Data Preparation

```
## Loading required package: carData
```

```
## Loading required package: rpart
```

```
## corrplot 0.94 loaded
```

```
## Warning: package 'PerformanceAnalytics' was built under R version 4.4.2
```

```
## Loading required package: xts
```

```
## Warning: package 'xts' was built under R version 4.4.2
```

```
## Loading required package: zoo
```

```
##
## Attaching package: 'zoo'
```

```
## The following objects are masked from 'package:base':
##
##     as.Date, as.Date.numeric
```

```
##
## Attaching package: 'PerformanceAnalytics'
```

```
## The following object is masked from 'package:graphics':
##
##     legend
```

First we import the data and save it as the variable "df" for future modifications.

```r
par(mfrow=c(1,1))
df <- read.csv("data/train.csv")
```

Variable analysis

We perform descriptive analysis for each variable of this data, a data quality report , profiling and imputation if needed.

```r
colnames(df)
```

```
##  [1] "avganncount"           "avgdeathsperyear"
##  [3] "target_deathrate"      "incidencerate"
##  [5] "medincome"             "popest2015"
##  [7] "povertypercent"        "studypercap"
##  [9] "binnedinc"             "medianage"
## [11] "medianagemale"         "medianagefemale"
## [13] "geography"             "percentmarried"
```

```
## [15] "pctnohs18_24"           "pcths18_24"
## [17] "pctsomecol18_24"        "pctbachdeg18_24"
## [19] "pcths25_over"           "pctbachdeg25_over"
## [21] "pctemployed16_over"     "pctunemployed16_over"
## [23] "pctprivatecoverage"     "pctprivatecoveragealone"
## [25] "pctempprivcoverage"     "pctpubliccoverage"
## [27] "pctpubliccoveragealone" "pctwhite"
## [29] "pctblack"               "pctasian"
## [31] "pctotherrace"           "pctmarriedhouseholds"
## [33] "birthrate"
```
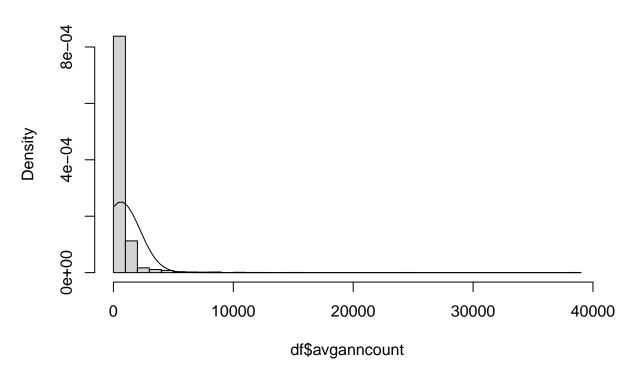
Variable 1 - avganncount

This is a continuous ratio variable. The data does not look normally distributed, which is confirmed by the near-null p-value of the shapiro normallity test. A histogram is used to visualize the data. The variable contains no missing values thus imputation is not needed. It contains 273 outliers (out of which 252 severe), all on the higher end of the spectrum. We create an additional ordinal factor "f.avganncount" to create a discretisation according to the quartiles.

```r
summary(df$avganncount)
```

```
##     Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##      7.0    80.0   175.0   623.2   509.0 38150.0
```

```r
hist(df$avganncount, breaks = 30, freq = F)
curve(dnorm(x, mean(df$avganncount), sd(df$avganncount)), add = T)
```
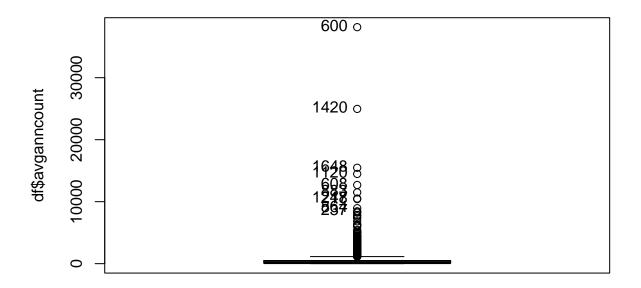
Histogram of df$avganncount


```r
shapiro.test(df$avganncount)
```

```
##
##  Shapiro-Wilk normality test
##
## data:  df$avganncount
## W = 0.33377, p-value < 2.2e-16
```
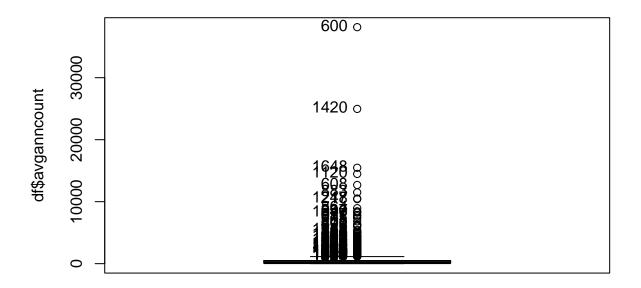
```r
sum(is.na(df$avganncount))
```

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

```r
Boxplot(df$avganncount)
```

```
##  [1]  600 1420 1648 1120  608  883 1247  218  864  237
```
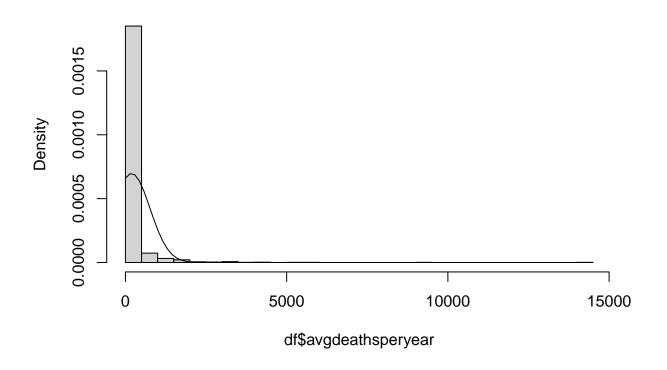
```r
length(Boxplot(df$avganncount, id = list(n=Inf)))
```

```
## [1] 273
```

```
sevout_avganncount = (quantile(df$avganncount,0.25)+(3*((quantile(df$avganncount,0.75)-quantile(df$avga
length(which(df$avganncount > sevout_avganncount))
```

```
## [1] 252
```

```
df$f.avganncount <- ifelse(df$avganncount <= 80.0, 1, ifelse(df$avganncount > 80.0 & df$avganncount <=
df$f.avganncount <- factor(df$f.avganncount, labels=c("LowCaseCount","LowMidCaseCount","HighMidCaseCoun
table(df$f.avganncount)
```

```
##
##     LowCaseCount  LowMidCaseCount HighMidCaseCount    HighCaseCount
##              460              458              455              458
```

Variable 2 - avgdeathsperyear

This is also a continuous ratio variable similar to variable 1. The data does not look normally distributed,
which is confirmed by the near-null p-value of the shapiro normallity test. Again a histogram is used to
visualize the data. The variable contains no missing values thus imputation is not needed. It contains 225
outliers (out of which 178 severe), all on the higher end of the spectrum. We create an additional ordinal
factor "f.avgdeathsperyear" to create a discretisation according to the quartiles.

```
summary(df$avgdeathsperyear)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##     3.0    29.0    62.0   191.6   140.5 14010.0
```

```
hist(df$avgdeathsperyear, breaks = 30, freq = F)
curve(dnorm(x, mean(df$avgdeathsperyear), sd(df$avgdeathsperyear)), add = T)
```
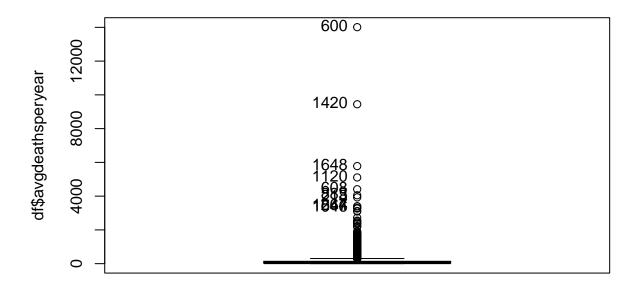
Histogram of df$avgdeathsperyear


```
shapiro.test(df$avgdeathsperyear)
```

```
##
##  Shapiro-Wilk normality test
##
## data:  df$avgdeathsperyear
## W = 0.26769, p-value < 2.2e-16
```
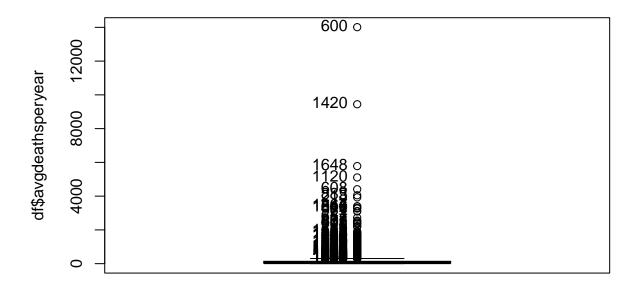
```
sum(is.na(df$avgdeathsperyear))
```

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

```
Boxplot(df$avgdeathsperyear)
```

```
##  [1]   600 1420 1648 1120  608  883  218 1247  864 1046
```

```r
length(Boxplot(df$avgdeathsperyear, id = list(n=Inf)))
```

```
## [1] 225
```

```
sevout_avgdeathsperyear = (quantile(df$avgdeathsperyear,0.25)+(3*((quantile(df$avgdeathsperyear,0.75)-qu
length(which(df$avgdeathsperyear > sevout_avgdeathsperyear))
```

```
## [1] 178
```

```
df$f.avgdeathsperyear <- ifelse(df$avgdeathsperyear <= 29.0, 1, ifelse(df$avgdeathsperyear > 29.0 & df$a
df$f.avgdeathsperyear <- factor(df$f.avgdeathsperyear, labels=c("LowMortCount","LowMidMortCount","HighMi
table(df$f.avgdeathsperyear)
```

```
##
##     LowMortCount  LowMidMortCount HighMidMortCount    HighMortCount
##              462              455              456              458
```

Variable 3 - target_deathrate
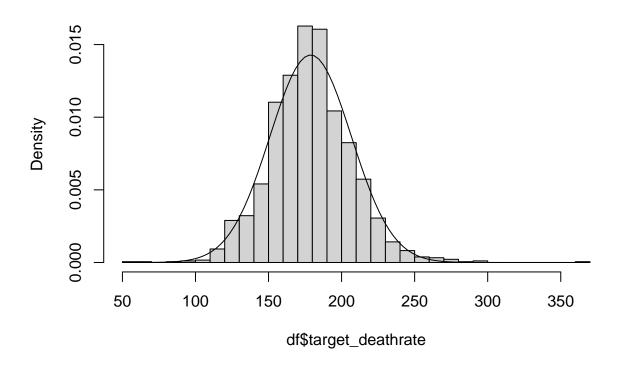
This is the response variable. This is also a continuous ratio variable similar to the previous variables. The data looks normally distributed, but it is not and will be further discussed in the next section. It contains no missing values thus imputation is not needed. It contains 35 outliers (out of which 11 severe). We create an additional ordinal factor "f.deathrate" to create a discretisation according to the quartiles.

```r
summary(df$target_deathrate)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##    59.7   161.3   178.3   178.8   195.3   362.8
```

```r
hist(df$target_deathrate, breaks = 30, freq = F)
curve(dnorm(x, mean(df$target_deathrate), sd(df$target_deathrate)), add = T)
```
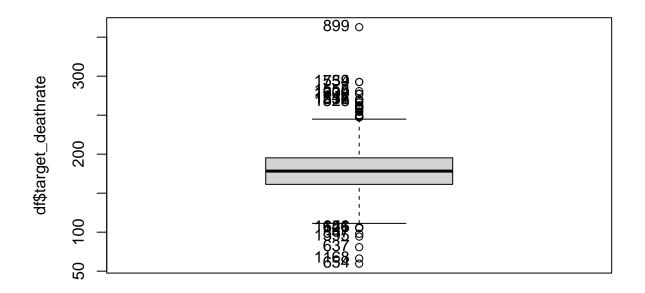
Histogram of df$target_deathrate


```r
shapiro.test(df$target_deathrate)
```

```
##
##  Shapiro-Wilk normality test
##
## data:  df$target_deathrate
## W = 0.98647, p-value = 4.149e-12
```

```r
sum(is.na(df$target_deathrate))
```

```
## [1] 0
```
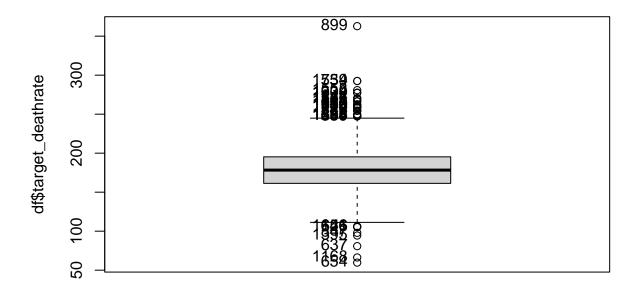
```r
Boxplot(df$target_deathrate)
```

```
##  [1]  626   637   651   654   847  1146  1168  1395   899   734  1559  1558  1639  1304  1211
## [16]  1547  1536  1528
```

```r
length(Boxplot(df$target_deathrate, id = list(n=Inf)))
```

```
## [1] 35
```

```
sevout_deathrate = (quantile(df$target_deathrate,0.25)+(3*((quantile(df$target_deathrate,0.75)-quantile
length(which(df$target_deathrate > sevout_deathrate))
```

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

```
df$f.deathrate <- ifelse(df$target_deathrate <= 161.3, 1, ifelse(df$target_deathrate > 161.3 & df$target
df$f.deathrate <- factor(df$f.deathrate, labels=c("LowDeathrate","LowMidDeathrate","HighMidDeathrate","H
table(df$f.deathrate)
```

```
##
##     LowDeathrate  LowMidDeathrate HighMidDeathrate    HighDeathrate
##              459              459              456              457
```
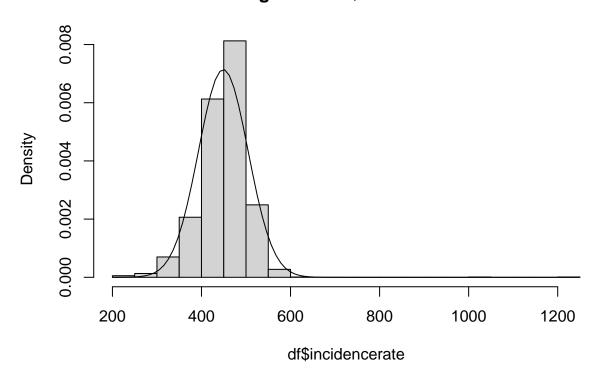
Variable 4 - incidencerate

We have another continuous ratio variable similar to the previous variables. It is not normally distributed according to the Shapiro test. It contains no missing values thus imputation is not needed. It contains 60 outliers (out of which 3 severe) in both the higher and the lower ends of the spectrum. We create an additional ordinal factor "f.incidencerate".

```r
summary(df$incidencerate)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##   201.3   421.4   453.5   449.0   481.3  1206.9
```

```r
hist(df$incidencerate, breaks = 30, freq = F)
curve(dnorm(x, mean(df$incidencerate), sd(df$incidencerate)), add = T)
```

Histogram of df$incidencerate
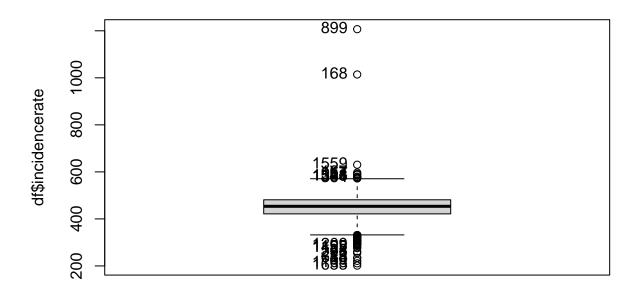


```r
shapiro.test(df$incidencerate)
```

```
##
##  Shapiro-Wilk normality test
##
## data:  df$incidencerate
## W = 0.89577, p-value < 2.2e-16
```

```r
sum(is.na(df$incidencerate))
```
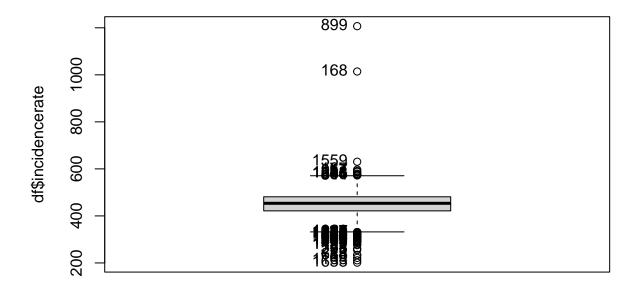
```
## [1] 0
```

```r
Boxplot(df$incidencerate)
```

```
##  [1] 1633 1168   60   18  634  295  558 1122 1155 1209  899  168 1559  167   17
## [16]  954 1558 1548 1541  364
```

```r
length(Boxplot(df$incidencerate, id = list(n=Inf)))
```

```
## [1] 60
```

```
sevout_incidencerate = (quantile(df$incidencerate,0.25)+(3*((quantile(df$incidencerate,0.75)-quantile(di
length(which(df$incidencerate > sevout_incidencerate))
```

```
## [1] 3
```

```
df$f.incidencerate <- ifelse(df$incidencerate <= 421.4, 1, ifelse(df$incidencerate > 421.4 & df$incidenc
df$f.incidencerate <- factor(df$f.incidencerate, labels=c("LowDiagnPerCap","LowMidDiagnPerCap","HighMidD
table(df$f.incidencerate)
```

```
##
##     LowDiagnPerCap  LowMidDiagnPerCap HighMidDiagnPerCap    HighDiagnPerCap
##                460                409                504                458
```

1. Checking variable types

All variables but the geography should be numeric. Only one variable requires any change, "binnedinc" is a string variable right now, but we can create a new inc_capita that will take the midpoint in the bin as its value.

```r
# Use regex to remove the [,],( and ) from the rows:
inc.midpoints.text <- gsub("[\\[\\](){}]", "", df$binnedinc, perl = T)
# Separate them into two numbers
inc.midpoints.text.sep <- strsplit(inc.midpoints.text, ",")
# Convert them to numbers and apply a mean between them to find the midpoint
df$inc_capita <- sapply(inc.midpoints.text.sep, function(x) mean(as.numeric(x)))
```

2. Checking for data duplication

Check if there is any duplicated data

```r
duplicated_row_count <- sum(duplicated(df))
if (duplicated_row_count > 0) {
    print(sprintf("There are %d duplicated rows.", duplicated_row_count))
    df <- unique(df)
}
```

3. Handling outliers

We will, however, find outliers in the data, then we'll asses them and determine whether they should or should not be removed.

Univariate outliers

```r
compute_outliers <- function(df) {
    severe <- list()
    severe$outliers <- list()
    severe$limits <- list()

    mild <- list()
    mild$outliers <- list()
    mild$limits <- list()

    for (colname in colnames(Filter(is.numeric, df))) {
        col <- df[[colname]]

        summ <- summary(col)
        q1 <- summ["1st Qu."]
        q3 <- summ["3rd Qu."]
        iqr <- q3 - q1

        severe$limits[[colname]] <- list(top = q3 + 3 * iqr, bot = q1 - 3 * iqr)
        mild$limits[[colname]] <- list(top = q3 + 1.5 * iqr, bot = q1 - 1.5 * iqr)

        severe$outliers[[colname]] <- which(col > severe$limits[[colname]]$top | col < severe$limits[[co
        mild$outliers[[colname]] <- which(
            (col > mild$limits[[colname]]$top & col < severe$limits[[colname]]$top) |
                (col < mild$limits[[colname]]$bot & col > severe$limits[[colname]]$bot)
        )
```

```
    }
    return(list(mild = mild, severe = severe))
}


o <- compute_outliers(df)

for (colname in colnames(Filter(is.numeric, df))) {
    mild_col <- if (length(o$mild$outliers[[colname]]) > 0) yellow else green
    seve_col <- if (length(o$severe$outliers[[colname]]) > 0) red else green
    mild_text <- mild_col(sprintf("%d mild outliers", length(o$mild$outliers[[colname]])))
    seve_text <- seve_col(sprintf("%d severe outliers", length(o$severe$outliers[[colname]])))
    cat(sprintf("Column %s has %s and %s\n", colname, mild_text, seve_text))
}
```

```
## Column avganncount has 49 mild outliers and 224 severe outliers
## Column avgdeathsperyear has 87 mild outliers and 138 severe outliers
## Column target_deathrate has 34 mild outliers and 1 severe outliers
## Column incidencerate has 53 mild outliers and 7 severe outliers
## Column medincome has 54 mild outliers and 15 severe outliers
## Column popest2015 has 90 mild outliers and 162 severe outliers
## Column povertypercent has 42 mild outliers and 0 severe outliers
## Column studypercap has 85 mild outliers and 222 severe outliers
## Column medianage has 47 mild outliers and 18 severe outliers
## Column medianagemale has 46 mild outliers and 0 severe outliers
## Column medianagefemale has 55 mild outliers and 0 severe outliers
## Column percentmarried has 34 mild outliers and 0 severe outliers
## Column pctnohs18_24 has 30 mild outliers and 5 severe outliers
## Column pcths18_24 has 33 mild outliers and 0 severe outliers
## Column pctsomecol18_24 has 15 mild outliers and 0 severe outliers
## Column pctbachdeg18_24 has 46 mild outliers and 10 severe outliers
## Column pcths25_over has 18 mild outliers and 0 severe outliers
## Column pctbachdeg25_over has 56 mild outliers and 3 severe outliers
## Column pctemployed16_over has 11 mild outliers and 0 severe outliers
## Column pctunemployed16_over has 38 mild outliers and 4 severe outliers
## Column pctprivatecoverage has 17 mild outliers and 0 severe outliers
## Column pctprivatecoveragealone has 4 mild outliers and 0 severe outliers
## Column pctempprivcoverage has 7 mild outliers and 0 severe outliers
## Column pctpubliccoverage has 13 mild outliers and 0 severe outliers
## Column pctpubliccoveragealone has 21 mild outliers and 0 severe outliers
## Column pctwhite has 90 mild outliers and 7 severe outliers
## Column pctblack has 125 mild outliers and 99 severe outliers
## Column pctasian has 91 mild outliers and 107 severe outliers
## Column pctotherrace has 79 mild outliers and 102 severe outliers
## Column pctmarriedhouseholds has 55 mild outliers and 2 severe outliers
## Column birthrate has 87 mild outliers and 17 severe outliers
## Column inc_capita has 186 mild outliers and 0 severe outliers
```

Let's visualize it with a multi-box-plot.

```
boxplot_outliers <- function(df, severe_outliers, mild_outliers, severe_limits, mild_limits) {
    numeric_cols <- colnames(Filter(is.numeric, df))
    par(mfrow = c(2, ceiling(length(numeric_cols) / 2)), cex.main = 1.5, cex.axis = 1.5)
    for (colname in numeric_cols) {
```

```
        severe_points <- df[[colname]][severe_outliers[[colname]]]
        mild_points <- df[[colname]][mild_outliers[[colname]]]
        title_col <- if (length(severe_points) > 0) "red" else "black"
        boxplot(df[[colname]], main = colname, col.main = title_col, cex = 1.5)
        abline(h = severe_limits[[colname]]$top, col = "red")
        abline(h = severe_limits[[colname]]$bot, col = "red")
        abline(h = mild_limits[[colname]]$top, col = "orange")
        abline(h = mild_limits[[colname]]$top, col = "orange")
        points(x = rep(1, length(severe_points)), y = severe_points, col = "red", cex = 1.5, pch = 19)
        points(x = rep(1, length(mild_points)), y = mild_points, col = "orange", cex = 1.5, pch = 19)
    }
}

png("images/boxplot_outliers.png", width = 2300, height = 1200)
boxplot_outliers(df, o$severe$outliers, o$mild$outliers, o$severe$limits, o$mild$limits)
dev.off()
```

```
## pdf
##   2
```

We can see that by the criteria chosen, too many data points must be set to NA. There's, however, only five variables whose outliers I would consider removing: We'll be removing outliers from `target_deathrate`, because not only it's the target, but also it contains a single severe outlier quite far from the rest of the data points.

Also, outliers from `incidencerate`, `pctbachdeg25_over` and `pctunemployed16_over`, we'll also remove, as they are very few, and are well outside their range to be considered for the study.

Finally, one variable raised our suspicions: `medianage`, which has 18 outliers that are somehow clustered really far from the rest. Also, given that this column represents median ages, we know as a fact that 300+ years makes no sense.

```
outlier_remove_columns <- c(
    "target_deathrate", "incidencerate", "pctbachdeg25_over",
    "pctunemployed16_over", "medianage"
)

for (colname in outlier_remove_columns) {
    df[[colname]][o$severe$outliers[[colname]]] <- NA
}
```

We can repeat the previous plot to see how it changed:

```
o <- compute_outliers(df)

png("images/boxplot_outliers_after.png", width = 2300, height = 1200)
boxplot_outliers(df, o$severe$outliers, o$mild$outliers, o$severe$limits, o$mild$limits)
dev.off()
```

```
## pdf
##   2
```

Multivariate outliers

We'll use a 95% quantile for the mahalanobis distance to detect multivariate outliers. Calling function `Moutlier` directly throws an error. Looks like column `studypercap` is causing some problems.

```
# Moutlier(Filter(is.numeric, df)[, -8], quantile = 0.95)
```

This still throws an error!!!! (TO-DO)

Let's investigate the correlations between the different variables.

```
png("images/correlation_chart.png", width = 1080, height = 1080)
chart.Correlation(Filter(is.numeric, df), histogram = TRUE, pch = 19, method = "pearson", use = "na.or.
```

```
## Warning in par(usr): argument 1 does not name a graphical parameter
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```r
dev.off()
```

```
## pdf
##   2
```

4. Handling missing data

Let's see if we have any missing data.

```r
for (colname in colnames(df)) {
    na.count <- sum(is.na(df[[colname]]))
    if (na.count > 0) {
        cat(sprintf("%s has %s\n", colname, red(sprintf("%d N/As", sum(is.na(df[colname]))))))
    }
}
```

```
## target_deathrate has 1 N/As
## incidencerate has 7 N/As
## medianage has 18 N/As
## pctsomecol18_24 has 1376 N/As
## pctbachdeg25_over has 3 N/As
## pctemployed16_over has 82 N/As
## pctunemployed16_over has 4 N/As
## pctprivatecoveragealone has 356 N/As
```

pctemployed16_over

In our current data, there's 82 N/As in pctemployed16_over . Our first intuition would be for this value
to have exactly a -1 correlation with variable pctunemployed16_over, which somehow has no missing rows.
Let's check that.

```
cor(df$pctemployed16_over, df$pctunemployed16_over, use = "complete.obs")
```

```
## [1] -0.6674145
```

Somehow they are not that closely related as we hoped.

Imputation of the missing data

We couldn't easily impute the missing data from the `pctemployed16_over`, thus, for now, we won't be
imputing any of the missing data. We'll leave that to be decided afterwards, because depending on what we
want to do we might not want to have non-real data roaming around.

```
summary(df)
```

```
##    avganncount      avgdeathsperyear  target_deathrate incidencerate
##  Min.   :    7.0   Min.   :    3.0   Min.   : 59.7    Min.   :254.7
##  1st Qu.:   80.0   1st Qu.:   29.0   1st Qu.:161.3    1st Qu.:421.6
##  Median :  175.0   Median :   62.0   Median :178.3    Median :453.5
##  Mean   :  623.2   Mean   :  191.6   Mean   :178.7    Mean   :448.9
##  3rd Qu.:  509.0   3rd Qu.:  140.5   3rd Qu.:195.3    3rd Qu.:481.2
##  Max.   :38150.0   Max.   :14010.0   Max.   :292.5    Max.   :630.4
##                                      NA's   :1        NA's   :7
##    medincome        popest2015       povertypercent   studypercap
##  Min.   : 22640   Min.   :     829  Min.   : 3.70   Min.   :   0.0
##  1st Qu.: 39031   1st Qu.:   12191  1st Qu.:12.15   1st Qu.:   0.0
##  Median : 45454   Median :   27158  Median :15.70   Median :   0.0
##  Mean   : 47278   Mean   :  106841  Mean   :16.79   Mean   : 148.2
##  3rd Qu.: 52612   3rd Qu.:   66880  3rd Qu.:20.40   3rd Qu.:  76.0
##  Max.   :122641   Max.   :10170292  Max.   :44.00   Max.   :9762.3
##
##   binnedinc          medianage       medianagemale    medianagefemale
##  Length:1831       Min.   :23.30    Min.   :23.00    Min.   :23.60
##  Class :character  1st Qu.:37.90    1st Qu.:36.40    1st Qu.:39.20
##  Mode  :character  Median :40.90    Median :39.50    Median :42.40
##                    Mean   :40.85    Mean   :39.59    Mean   :42.17
##                    3rd Qu.:43.80    3rd Qu.:42.60    3rd Qu.:45.30
##                    Max.   :59.00    Max.   :60.20    Max.   :58.20
##                    NA's   :18
##   geography         percentmarried  pctnohs18_24     pcths18_24
##  Length:1831       Min.   :23.1    Min.   : 0.50   Min.   : 0.0
##  Class :character  1st Qu.:47.8    1st Qu.:12.90   1st Qu.:29.2
##  Mode  :character  Median :52.5    Median :17.20   Median :34.7
##                    Mean   :51.9    Mean   :18.29   Mean   :35.0
##                    3rd Qu.:56.4    3rd Qu.:22.70   3rd Qu.:40.5
##                    Max.   :68.0    Max.   :59.10   Max.   :72.5
##
```

```
##    pctsomecol18_24 pctbachdeg18_24    pcths25_over    pctbachdeg25_over
## Min.   : 9.60   Min.   : 0.000   Min.   : 8.30   Min.   : 2.50
## 1st Qu.:33.25   1st Qu.: 3.200   1st Qu.:30.35   1st Qu.: 9.30
## Median :40.10   Median : 5.400   Median :35.30   Median :12.30
## Mean   :40.48   Mean   : 6.216   Mean   :34.73   Mean   :13.25
## 3rd Qu.:46.10   3rd Qu.: 8.200   3rd Qu.:39.65   3rd Qu.:15.90
## Max.   :78.30   Max.   :51.800   Max.   :52.70   Max.   :35.80
## NA's   :1376                                     NA's   :3
## pctemployed16_over pctunemployed16_over pctprivatecoverage
## Min.   :23.90     Min.   : 0.70       Min.   :23.40
## 1st Qu.:48.60     1st Qu.: 5.50       1st Qu.:57.50
## Median :54.50     Median : 7.50       Median :65.20
## Mean   :54.21     Mean   : 7.82       Mean   :64.47
## 3rd Qu.:60.30     3rd Qu.: 9.70       3rd Qu.:72.10
## Max.   :80.10     Max.   :22.10       Max.   :89.60
## NA's   :82        NA's   :4
## pctprivatecoveragealone pctempprivcoverage pctpubliccoverage
## Min.   :16.80           Min.   :14.30      Min.   :11.20
## 1st Qu.:41.50           1st Qu.:34.60      1st Qu.:30.90
## Median :49.00           Median :41.10      Median :36.30
## Mean   :48.65           Mean   :41.29      Mean   :36.15
## 3rd Qu.:55.50           3rd Qu.:47.70      3rd Qu.:41.40
## Max.   :78.90           Max.   :70.20      Max.   :62.70
## NA's   :356
## pctpubliccoveragealone   pctwhite        pctblack         pctasian
## Min.   : 2.60          Min.   :12.27   Min.   : 0.000   Min.   : 0.0000
## 1st Qu.:14.90          1st Qu.:77.31   1st Qu.: 0.648   1st Qu.: 0.2582
## Median :18.70          Median :89.90   Median : 2.323   Median : 0.5495
## Mean   :19.15          Mean   :83.85   Mean   : 9.082   Mean   : 1.2743
## 3rd Qu.:23.00          3rd Qu.:95.57   3rd Qu.:10.867   3rd Qu.: 1.2515
## Max.   :46.60          Max.   :99.69   Max.   :85.948   Max.   :37.1569
##
##   pctotherrace      pctmarriedhouseholds   birthrate              f.avganncount
## Min.   : 0.0000   Min.   :22.99        Min.   : 0.000   LowCaseCount    :460
## 1st Qu.: 0.2867   1st Qu.:47.85        1st Qu.: 4.528   LowMidCaseCount :458
## Median : 0.7826   Median :51.73        Median : 5.355   HighMidCaseCount:455
## Mean   : 2.0031   Mean   :51.40        Mean   : 5.597   HighCaseCount   :458
## 3rd Qu.: 2.1066   3rd Qu.:55.48        3rd Qu.: 6.414
## Max.   :41.9303   Max.   :71.40        Max.   :21.326
##
##         f.avgdeathsperyear          f.deathrate             f.incidencerate
## LowMortCount    :462      LowDeathrate    :459   LowDiagnPerCap    :460
## LowMidMortCount :455      LowMidDeathrate :459   LowMidDiagnPerCap :409
## HighMidMortCount:456      HighMidDeathrate:456   HighMidDiagnPerCap:504
## HighMortCount   :458      HighDeathrate   :457   HighDiagnPerCap   :458
##
##
##
##   inc_capita
## Min.   :28429
## 1st Qu.:38888
## Median :46611
## Mean   :49082
## 3rd Qu.:52796
```

```
##  Max.   :93565
##
```

df

```
##     avganncount avgdeathsperyear target_deathrate incidencerate medincome
## 1        57.000               26            144.4      350.1000     49955
## 2       428.000              152            176.0      505.4000     52313
## 3       146.000               71            183.6      404.0000     40189
## 4      4025.000             1380            177.8      510.9000     60397
## 5       113.000               36            121.4      413.3000     54721
## 6       740.000              269            172.7      499.3000     51395
## 7        55.000               26            188.3      398.9000     52673
## 8      3438.000             1118            165.3      493.4000     71890
## 9       251.000              106            174.2      423.8000     43823
## 10      305.000              120            162.8      442.5000     49819
## 11     1081.000              367            163.3      490.9000     53733
## 12      134.000               50            140.8      390.5000     41837
## 13       94.000               41            189.7      445.2000     35615
## 14      499.000              215            206.1      463.1000     56737
## 15       80.000               40            196.3      396.6000     33817
## 16       50.000               25            226.5      459.9000     32162
## 17       70.000               26            212.9      591.0000     32961
## 18       25.000               19            185.6            NA     41838
## 19       45.000               21            209.9      463.1000     32705
## 20       58.000               22            128.0      356.3000     41039
## 21      145.000               66            212.1      475.1000     35980
## 22      218.000               85            184.1      495.0000     48178
## 23       68.000               29            153.0      374.9000     41010
## 24      449.000              192            206.7      506.6000     42121
## 25      182.000               78            194.2      475.8000     41121
## 26      245.000              101            178.2      423.7000     66950
## 27      373.000              144            188.8      510.9000     43729
## 28      208.000               87            184.6      456.3000     43356
## 29      168.000               78            209.5      463.4000     35799
## 30      418.000              184            210.0      493.8000     35046
## 31      170.000               76            198.4      456.6000     40012
## 32      163.000               76            240.8      507.0000     29839
## 33       86.000               39            190.7      434.6000     36351
## 34      105.000               52            209.7      425.4000     44446
## 35      308.000              123            184.4      500.9000     40195
## 36       45.000               21            213.3      458.9000     44801
## 37      183.000               73            169.8      435.3000     41420
## 38      161.000               68            168.6      405.2000     37468
## 39       89.000               41            204.0      449.2000     33041
## 40       76.000               36            170.4      377.1000     32456
## 41       56.000               19            168.1      528.4000     36466
## 42      236.000              102            183.8      433.2000     37242
## 43       65.000               33            259.5      511.9000     29331
## 44      120.000               50            202.6      514.6000     40013
## 45      554.000              217            185.5      488.8000     41932
## 46      254.000              112            168.4      412.1000     46375
## 47       88.000               42            171.7      369.9000     44395
## 48       71.000               33            166.4      385.7000     50998
```

```
## 49     103.000       50     190.1    399.2000    41810
## 50     238.000       79     157.9    474.1000    68430
## 51     184.000       70     157.6    455.2000    45316
## 52     323.000      123     176.6    476.1000    59020
## 53     109.000       43     176.4    466.4000    43562
## 54    2015.000      707     153.8    430.7000    61937
## 55     463.000      201     178.9    437.3000    54359
## 56     177.000       72     155.6    396.1000    52224
## 57      23.000       13     171.9    308.2000    44562
## 58     187.000       74     158.4    420.0000    53328
## 59      20.000       10     187.4    400.6000    43883
## 60      16.000       10     138.2          NA    55955
## 61      40.000       13     120.2    432.5000    49517
## 62      30.000       14     215.0    453.6000    41344
## 63     104.000       39     159.2    431.4000    69191
## 64      31.000       12     162.7    495.5000    40979
## 65      72.000       33     164.7    389.2000    51335
## 66    1962.668       62     211.0    453.5494    46840
## 67    1962.668     3120     167.7    453.5494    51241
## 68    1962.668      108     145.2    453.5494    60322
## 69    1962.668       55     143.2    453.5494    72648
## 70    1962.668        4     262.1    453.5494    47180
## 71    1962.668        4     178.7    453.5494    70535
## 72    1962.668       27     191.5    453.5494    67423
## 73    1962.668        7     123.8    453.5494    74347
## 74    1962.668        9     127.4    453.5494    45629
## 75    1962.668      124     195.7    453.5494    48576
## 76    1962.668       20     254.3    453.5494    40714
## 77    1962.668        7     132.6    453.5494    55291
## 78    1962.668       23     188.4    453.5494    57243
## 79    1962.668      145     193.5    453.5494    45639
## 80     411.000      151     182.6    508.6000    59831
## 81     360.000      133     168.8    481.8000    57556
## 82     223.000       93     181.6    459.2000    42491
## 83    2075.000      694     163.2    482.2000    71233
## 84     879.000      309     173.1    507.6000    62429
## 85     643.000      227     177.6    502.6000    58577
## 86    1624.000      584     179.5    505.5000    54208
## 87    2768.000      914     171.6    531.8000    80479
## 88     847.000      314     193.1    559.1000    55409
## 89     731.000      210     145.1    496.3000   103876
## 90    3887.000     1269     168.6    529.6000    87220
## 91    2795.000      884     150.3    488.5000   100511
## 92    4355.000     1607     174.2    524.9000    62937
## 93     415.000      164     194.8    516.6000    56645
## 94    1673.000      549     153.3    471.0000   100194
## 95    2663.000      909     155.6    463.0000    68172
## 96     623.000      227     175.1    485.9000    71294
## 97    2820.000     1031     147.1    404.1000    47192
## 98     109.000       42     146.5    375.5000    35081
## 99      76.000       30     139.9    377.4000    37156
## 100    153.000       66     143.8    336.5000    42620
## 101     14.000        8     243.6    467.1000    33789
## 102    799.000      319     150.8    381.0000    38974
```

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## 103      21.000        8    142.8   361.2000    29147
## 104      94.000       27    114.5   406.2000   108477
## 105     144.000       64    181.8   420.6000    27268
## 106      25.000       10    134.3   359.0000    27627
## 107     286.000      122    161.1   393.0000    41736
## 108      56.000       27    190.6   412.7000    29069
## 109     164.000       71    155.5   351.8000    34902
## 110     125.000       57    158.2   355.6000    32964
## 111     691.000      231    126.1   374.3000    52628
## 112     100.000       47    190.3   424.2000    29036
## 113     154.000       62    135.2   339.0000    36125
## 114     108.000       32    164.3   558.5000    37311
## 115      18.000        9    151.6   303.0000    36684
## 116     334.000      133    163.1   402.3000    40591
## 117     282.000      105    177.2   490.7000    42655
## 118    1235.000      442    163.6   494.4000    46283
## 119     515.000      171    167.9   517.8000    43892
## 120     465.000      163    158.6   470.8000    52792
## 121     559.000      214    183.8   508.2000    48880
## 122     337.000      121    180.3   512.4000    46387
## 123      12.000        5    111.3   327.0000    38636
## 124     410.000      159    149.0   423.0000    75926
## 125      38.000       18    180.3   383.4000    46331
## 126      90.000       32    187.4   514.8000    64305
## 127     107.000       73    224.2   330.5000    31429
## 128     862.000      283    136.5   364.9000   122641
## 129     183.000       77    191.0   456.9000    60121
## 130      70.000       33    189.8   404.1000    37548
## 131     309.000      120    153.3   396.2000    43484
## 132     120.000       44    194.3   526.7000    48076
## 133      94.000       39    201.4   454.3000    72406
## 134     106.000       44    201.5   508.0000    37996
## 135     225.000       82    177.3   503.5000    59282
## 136     137.000       65    199.2   430.1000    44851
## 137      97.000       52    178.3   339.1000    34885
## 138     346.000      156    176.8   399.0000    44207
## 139     145.000       52    175.1   459.6000    75539
## 140     155.000       59    172.1   437.0000    61792
## 141    1142.000      407    150.1   373.7000    91886
## 142      44.000       17    149.6   401.1000    62800
## 143     493.000      204    155.9   400.5000    61935
## 144     115.000       58    159.2   338.0000    48497
## 145     378.000      157    156.1   400.2000    55798
## 146     137.000       81    212.0   365.4000    37378
## 147     110.000       69    196.1   330.8000    36290
## 148     235.000      104    171.4   407.6000    45430
## 149     171.000       92    202.4   389.1000    37831
## 150      97.000       43    181.8   405.7000    46521
## 151     460.000      160    175.6   450.5000    92647
## 152      40.000       17    182.2   426.5000    48707
## 153     312.000      136    176.7   420.8000    43353
## 154     176.000      106    223.4   367.3000    38528
## 155     272.000      103    152.3   389.3000    81169
## 156     117.000       43    159.3   493.6000    52355
```

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## 157    320.000    130    207.4    539.0000    33646
## 158     51.000     25    221.7    468.0000    38583
## 159    120.000     39    180.3    566.3000    51195
## 160    139.000     65    244.9    547.6000    40122
## 161    108.000     41    155.2    364.1000    72510
## 162     22.000      9    197.3    461.0000    31620
## 163    162.000     63    186.6    511.5000    54195
## 164    181.000     64    176.1    537.9000    42552
## 165    406.000    169    199.3    472.0000    60735
## 166   1825.000    688    168.1    435.6000    67676
## 167    157.000     58    210.5    596.9000    44843
## 168    135.000     23    162.1         NA    46954
## 169    814.000    296    163.9    452.4000    58750
## 170    399.000    144    154.7    451.5000    49174
## 171    575.000    235    181.3    480.2000    47185
## 172   1859.000    771    178.2    427.4000    61747
## 173     30.000     14    194.4    476.2000    45465
## 174    571.000    240    184.1    455.5000    44235
## 175    194.000     70    157.4    449.9000    51151
## 176    230.000     86    163.5    420.9000    55006
## 177    489.000    189    194.6    518.4000    43205
## 178    273.000     91    154.9    480.9000    50964
## 179    187.000     79    170.7    414.6000    38989
## 180    211.000     94    203.8    464.3000    34655
## 181    286.000    125    149.1    345.3000    60650
## 182     88.000     40    178.6    416.1000    41101
## 183    204.000    101    178.5    393.1000    43338
## 184    136.000     70    172.2    358.9000    45174
## 185    211.000     76    168.0    489.1000    50191
## 186   2484.000    940    192.1    514.3000    41787
## 187    195.000     83    196.5    475.7000    39721
## 188     84.000     55    195.2    324.9000    33600
## 189    230.000    111    187.5    396.3000    44780
## 190    153.000     67    155.4    373.8000    39126
## 191    228.000    100    181.6    448.5000    41678
## 192   1352.000    435    165.5    514.9000    45840
## 193    186.000     93    193.4    406.2000    37122
## 194   1199.000    454    171.0    464.2000    46283
## 195     12.000      5    113.5    337.6000    40411
## 196    512.000    217    177.6    425.8000    48194
## 197    855.000    316    162.7    433.5000    74341
## 198   4974.000   1809    177.8    506.5000    54865
## 199    144.000     82    190.2    350.2000    42896
## 200    222.000     89    177.2    448.5000    41572
## 201    108.000     70    185.0    310.1000    42191
## 202    348.000    137    184.5    475.3000    41554
## 203     88.000     37    207.6    484.4000    37961
## 204    236.000    120    197.0    393.2000    41588
## 205   6825.000   2231    159.6    495.7000    69378
## 206    128.000     54    153.3    370.2000    41166
## 207    134.000     62    177.0    402.9000    35968
## 208     49.000     22    171.1    396.0000    35387
## 209     59.000     30    199.5    404.3000    33975
## 210    145.000     64    194.7    457.0000    44693
```

```
## 211   1060.000    384    142.2    404.1000    60577
## 212     99.000     44    171.8    414.7000    39420
## 213    228.000     97    201.8    496.9000    35002
## 214   1160.000    439    175.3    475.4000    44548
## 215    953.000    382    189.5    488.0000    50303
## 216    421.000    157    184.9    505.0000    47882
## 217    385.000    168    188.2    431.5000    46715
## 218  10411.000   3927    197.9    528.7000    41434
## 219   1962.668    497    167.9    453.5494    70868
## 220   1962.668     79    162.6    453.5494    43706
## 221   1962.668     63    155.3    453.5494    52531
## 222    489.000    169    182.1    532.7000    51576
## 223    418.000    159    171.5    472.2000    55047
## 224    282.000    100    181.4    522.0000    48357
## 225   1662.000    569    164.8    486.7000    70925
## 226   6146.000   2183    183.3    544.1000    50134
## 227    255.000     97    164.5    463.7000    50182
## 228    354.000    134    183.4    504.2000    45409
## 229     45.000     17    194.2    526.9000    49137
## 230    404.000    134    150.9    480.7000    44148
## 231    554.000    196    177.0    500.8000    49781
## 232    154.000     59    173.6    470.1000    47542
## 233    345.000    133    172.0    462.2000    49920
## 234    428.000    150    174.2    505.4000    51600
## 235   4243.000   1507    169.5    498.9000    51371
## 236    326.000    115    170.1    511.0000    40923
## 237   8450.000   2549    145.8    514.3000    98312
## 238   1385.000    506    177.1    507.2000    49274
## 239   1470.000    542    173.9    501.5000    48350
## 240   2820.000   1011    180.4    525.9000    52892
## 241    657.000    228    162.9    484.6000    58473
## 242   1860.000    628    173.6    503.5000    69228
## 243     34.000     15    205.0    459.8000    36891
## 244    828.000    313    181.0    477.1000    54026
## 245    213.000     84    177.2    458.4000    38130
## 246    745.000    288    184.9    459.8000    50055
## 247    279.000    107    181.8    483.7000    37881
## 248    117.000     42    143.7    416.2000    38445
## 249    164.000     61    177.0    491.5000    35930
## 250   3590.000   1216    158.6    451.0000    59049
## 251    105.000     45    180.9    450.3000    36795
## 252    154.000     54    153.3    447.6000    38530
## 253    511.000    215    189.0    452.5000    43348
## 254    588.000    206    179.9    477.5000    47201
## 255    540.000    183    157.3    436.7000    60304
## 256    107.000     33    151.3    499.4000    43097
## 257    214.000     93    203.9    473.4000    44596
## 258    298.000    112    169.8    463.5000    45453
## 259     82.000     33    159.5    400.0000    41328
## 260    230.000     98    198.1    477.8000    45841
## 261    689.000    255    171.8    457.6000    41765
## 262    144.000     58    156.1    423.9000    45464
## 263    823.000    293    177.5    502.3000    41770
## 264    265.000    113    205.3    490.6000    34665
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## 265     554.000      253    193.0    409.6000    30414
## 266     622.000      237    194.3    520.3000    39606
## 267     401.000      163    174.8    443.9000    35629
## 268     333.000      136    183.6    454.3000    33876
## 269     370.000      138    180.6    495.6000    41921
## 270      24.000       13    222.3    431.0000    32773
## 271     783.000      273    158.6    429.7000    64381
## 272    3500.000     1126    155.3    451.4000    66950
## 273     132.000       57    185.4    447.7000    33869
## 274      83.000       33    167.9    453.6000    32867
## 275     404.000      173    183.5    441.2000    33398
## 276     134.000       49    178.6    512.6000    35974
## 277      17.000        6    140.0    405.2000    45710
## 278      76.000       31    173.1    479.1000    52376
## 279      32.000       12    169.9    462.9000    39342
## 280      43.000       19    174.1    430.4000    56965
## 281      22.000       12    209.3    472.9000    60946
## 282      14.000        5    166.8    448.3000    62875
## 283     622.000      198    143.4    462.5000    53755
## 284      28.000       13    170.7    406.8000    54057
## 285      26.000       12    126.0    320.2000    51817
## 286      17.000        7    127.1    355.6000    72018
## 287      20.000       10    227.6    532.1000    47596
## 288      24.000       11    166.9    352.4000    44282
## 289      26.000       10    174.5    516.2000    54593
## 290      22.000       11    232.3    535.5000    51192
## 291      19.000        8    160.3    481.5000    50038
## 292      27.000       10    134.7    370.5000    53721
## 293      36.000       13    148.3    429.1000    48887
## 294      22.000        8    125.9    424.9000    40258
## 295      19.000        9    124.6    254.7000    81209
## 296      70.000       22    153.1    515.6000    56616
## 297      42.000       17    196.8    485.1000    66807
## 298      43.000       22    177.0    381.4000    56298
## 299      35.000       16    181.4    447.0000    56270
## 300      14.000        6    151.7    403.5000    60957
## 301       9.000        4    124.8    374.8000    44990
## 302      10.000        4    117.6    341.9000    59408
## 303     130.000       53    172.5    471.0000    53333
## 304      53.000       19    158.0    475.3000    58995
## 305     220.000       98    195.9    445.2000    41450
## 306     210.000      102    198.2    426.3000    39779
## 307      68.000       33    214.0    456.2000    32734
## 308      27.000       15    202.4    364.5000    39493
## 309     189.000       83    188.5    460.8000    40555
## 310     120.000       47    167.2    443.9000    42348
## 311     296.000      134    195.3    439.8000    43466
## 312     190.000      117    242.9    389.9000    35455
## 313      93.000       51    230.9    433.4000    38597
## 314      73.000       31    186.9    455.6000    33028
## 315      98.000       42    190.6    455.8000    36801
## 316     455.000      173    174.0    449.0000    51436
## 317      78.000       35    175.0    394.1000    33347
## 318     106.000       39    190.5    502.9000    46067
```

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## 319    102.000      50    185.0   380.6000   33136
## 320    174.000      83    200.3   422.1000   37831
## 321     71.000      37    220.6   434.6000   37336
## 322    196.000      77    170.1   438.6000   41085
## 323     93.000      42    184.1   420.0000   32744
## 324    119.000      52    233.0   532.1000   32427
## 325    435.000     175    204.1   502.1000   35927
## 326    116.000      52    176.9   395.3000   34923
## 327     39.000      22    195.2   364.1000   32225
## 328    102.000      51    213.5   442.5000   34916
## 329     50.000      29    217.6   382.4000   28006
## 330     61.000      29    194.4   402.4000   37644
## 331     85.000      38    196.0   460.7000   40418
## 332    126.000      61    213.7   442.0000   33181
## 333    206.000     104    212.3   423.4000   40877
## 334    194.000     112    236.4   403.3000   33577
## 335     61.000      28    229.9   515.3000   30682
## 336     48.000      25    210.7   407.9000   30935
## 337    250.000     102    173.3   430.4000   46931
## 338    148.000      69    198.5   426.8000   34971
## 339    145.000      76    247.1   480.5000   35851
## 340     55.000      25    196.7   449.5000   39896
## 341   1908.000     739    182.7   472.3000   45698
## 342    317.000     140    190.5   443.3000   43057
## 343    103.000      54    212.5   425.6000   37761
## 344     60.000      30    207.4   410.0000   33202
## 345     57.000      29    219.4   445.8000   31765
## 346    583.000     258    187.5   429.4000   39907
## 347    756.000     303    173.1   430.3000   45589
## 348     50.000      22    215.9   492.6000   29969
## 349    117.000      56    207.9   445.9000   37080
## 350    279.000     105    166.6   469.8000   54610
## 351    298.000     116    157.4   413.9000   53321
## 352     84.000      32    153.3   400.2000   48006
## 353     75.000      33    211.9   482.9000   34679
## 354   5182.000    1744    151.5   456.3000   80338
## 355    142.000      60    185.4   431.6000   41419
## 356   1038.000     342    151.5   458.6000   70235
## 357   3367.000    1260    152.8   412.6000   43338
## 358    135.000      51    165.2   443.4000   43755
## 359    606.000     207    130.3   387.9000   38737
## 360    111.000      40    138.1   408.4000   49267
## 361   2899.000    1078    161.3   419.5000   47451
## 362     12.000       5    126.9   371.2000   37911
## 363    141.000      57    174.6   460.7000   36734
## 364     18.000       6    198.6   573.8000   36903
## 365     98.000      31    140.9   459.2000   42942
## 366     36.000      16    171.7   424.8000   39292
## 367    238.000      93    151.6   404.2000   42902
## 368     53.000      19    182.6   509.5000   37511
## 369     82.000      29    151.3   439.6000   32815
## 370     24.000      12    165.0   403.1000   52711
## 371     64.000      16    127.4   519.3000   60812
## 372     13.000       5    149.4   382.0000   35875
```

## 373	812.000	300	168.9	475.8000	51653
## 374	179.000	63	157.5	485.3000	48658
## 375	46.000	16	139.0	472.7000	50919
## 376	53.000	24	201.4	485.1000	49345
## 377	140.000	59	193.1	478.0000	66522
## 378	45.000	19	120.0	334.6000	54421
## 379	44.000	14	148.9	506.7000	55758
## 380	45.000	19	163.0	394.5000	50758
## 381	50.000	19	128.3	370.9000	56047
## 382	40.000	19	155.4	370.0000	40667
## 383	109.000	40	139.7	409.0000	47366
## 384	36.000	15	168.3	447.2000	52601
## 385	236.000	94	177.9	487.5000	50043
## 386	2341.000	879	179.7	476.6000	52842
## 387	13.000	6	151.9	406.9000	45624
## 388	18.000	7	119.2	339.4000	44794
## 389	16.000	5	127.2	443.6000	48543
## 390	37.000	13	145.5	482.7000	44461
## 391	146.000	57	165.2	463.1000	50861
## 392	16.000	5	128.2	419.3000	38645
## 393	14.000	6	187.4	445.3000	55319
## 394	17.000	7	149.0	404.4000	43858
## 395	300.000	108	160.8	469.4000	48499
## 396	48.000	20	155.8	411.9000	62191
## 397	25.000	14	223.9	445.6000	46744
## 398	38.000	14	155.2	450.8000	51040
## 399	46.000	27	201.3	379.5000	44947
## 400	30.000	14	185.6	425.6000	48511
## 401	39.000	13	136.4	440.9000	56791
## 402	52.000	21	161.3	411.5000	45192
## 403	25.000	13	203.8	401.5000	45771
## 404	1163.000	422	153.5	425.9000	52011
## 405	200.000	78	167.0	456.8000	49770
## 406	48.000	18	163.6	448.8000	50893
## 407	30.000	9	131.6	444.6000	46961
## 408	39.000	18	164.7	398.7000	49162
## 409	32.000	14	154.3	431.1000	43249
## 410	85.000	34	149.1	410.1000	51527
## 411	21.000	9	171.1	425.0000	42977
## 412	15.000	7	147.5	327.2000	56080
## 413	159.000	60	155.1	424.5000	61768
## 414	34.000	16	187.7	417.6000	58162
## 415	66.000	29	172.7	428.4000	43842
## 416	58.000	29	192.2	444.0000	44282
## 417	84.000	31	181.9	529.0000	51805
## 418	111.000	47	176.2	428.6000	61961
## 419	74.000	38	212.3	431.5000	37417
## 420	273.000	110	199.1	497.9000	45914
## 421	183.000	84	185.6	408.0000	43425
## 422	227.000	85	174.7	471.4000	56573
## 423	116.000	55	230.9	496.6000	30299
## 424	178.000	78	199.9	469.4000	41326
## 425	428.000	183	194.7	469.7000	36740
## 426	373.000	156	197.9	489.4000	37410

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## 427      44.000          21      230.9    483.5000    27323
## 428     365.000         157      211.8    500.6000    39506
## 429     155.000          69      204.5    467.1000    39303
## 430     223.000         105      219.1    479.3000    37151
## 431     143.000          61      213.5    509.6000    37443
## 432     127.000          55      222.6    527.3000    42837
## 433     102.000          52      211.3    414.7000    31330
## 434      36.000          22      247.6    413.7000    28524
## 435     224.000          99      187.3    438.8000    34614
## 436      82.000          34      217.1    538.7000    36255
## 437     183.000          85      193.0    421.9000    41802
## 438     304.000         137      195.9    447.5000    39528
## 439     135.000          55      211.2    531.4000    36886
## 440     468.000         193      176.3    434.0000    43113
## 441     168.000          76      216.9    490.5000    42839
## 442     411.000         172      187.4    450.4000    51303
## 443      71.000          35      229.6    461.4000    34801
## 444     276.000         119      207.0    482.9000    37392
## 445     592.000         241      195.4    446.6000    50935
## 446      36.000          13      137.3    408.9000    50358
## 447     189.000          91      215.6    455.6000    40683
## 448     137.000          66      220.1    470.1000    35884
## 449      38.000          14      160.0    483.4000    31996
## 450     362.000         159      189.2    442.4000    37693
## 451     206.000          77      193.5    532.5000    37952
## 452     379.000         159      198.7    492.7000    43269
## 453     970.000         365      177.6    450.4000    53799
## 454      81.000          40      227.4    465.4000    44111
## 455    4118.000        1757      202.7    461.5000    44015
## 456     106.000          48      225.1    486.5000    43659
## 457    1019.000         423      187.2    472.8000    38840
## 458     828.000         285      162.5    470.6000    58291
## 459      42.000          19      217.0    462.6000    40251
## 460     117.000          56      196.1    444.8000    37632
## 461      36.000          14      174.1    468.4000    34884
## 462      93.000          44      201.4    434.8000    33573
## 463     182.000          87      205.4    443.1000    36205
## 464     788.000         232      139.0    443.4000    97936
## 465      33.000          16      138.8    289.2000    58867
## 466      12.000           6      213.4    435.7000    55177
## 467     140.000          58      160.1    398.2000    58792
## 468     326.000         140      181.8    415.6000    52886
## 469     102.000          45      151.6    341.0000    40680
## 470    1184.000         430      177.3    475.2000    51048
## 471    6298.000        2451      157.2    399.2000    50699
## 472      53.000          24      154.0    372.8000    57177
## 473     107.000          55      190.7    393.2000    44397
## 474      35.000          16      173.3    408.0000    27875
## 475     210.000          97      188.4    427.7000    41316
## 476      98.000          44      224.0    508.0000    33134
## 477    1006.000         396      192.2    490.4000    45979
## 478      57.000          25      200.1    467.6000    36350
## 479      39.000          10      133.3    509.4000    59300
## 480      63.000          28      224.9    504.4000    34116
```

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## 481     116.000       52    216.1   480.4000    31835
## 482     161.000       64    197.8   503.8000    40642
## 483    2082.000      759    178.8   487.1000    46831
## 484     135.000       48    212.2   570.8000    41651
## 485     111.000       49    222.7   482.7000    40668
## 486     394.000      155    205.9   515.4000    45226
## 487    2350.000      941    188.6   473.9000    47024
## 488     179.000       78    208.0   499.6000    37968
## 489     478.000      203    198.7   467.5000    47382
## 490     189.000       78    181.5   447.2000    34522
## 491     106.000       41    180.7   458.7000    51304
## 492     146.000       54    188.2   507.4000    44469
## 493     707.000      279    189.0   484.9000    40406
## 494     110.000       46    191.3   456.4000    36666
## 495     157.000       64    202.5   500.4000    39561
## 496     238.000       92    190.3   470.8000    60751
## 497      61.000       28    212.5   461.5000    35004
## 498     120.000       48    201.2   497.4000    47477
## 499     209.000       87    200.6   460.8000    47225
## 500     497.000      202    217.8   530.4000    32683
## 501     272.000      106    198.1   499.7000    46713
## 502     282.000      118    200.6   474.0000    42075
## 503    1273.000      458    177.7   494.5000    63441
## 504     549.000      234    213.2   493.1000    49044
## 505     328.000      113    180.3   529.1000    45331
## 506     207.000       85    204.5   478.1000    46682
## 507     296.000      125    224.8   536.6000    29749
## 508     256.000      110    205.0   485.3000    36003
## 509      65.000       30    195.6   443.2000    33959
## 510      96.000       41    227.5   524.4000    36644
## 511     600.000      242    188.0   478.2000    46701
## 512     486.000      200    188.2   472.8000    36066
## 513    1620.000      607    173.3   479.6000    61436
## 514     383.000      136    165.4   491.9000    45807
## 515     741.000      308    193.2   478.4000    45556
## 516     284.000      108    169.4   484.9000    50002
## 517     236.000       99    170.6   436.6000    47905
## 518     929.000      355    187.5   507.3000    42728
## 519     208.000       82    173.6   451.7000    55630
## 520     313.000      139    200.2   458.3000    39001
## 521    2676.000      977    176.0   468.1000    86654
## 522    4499.000     1714    171.0   472.3000    67766
## 523     862.000      326    171.1   456.2000    84500
## 524    1037.000      367    155.6   435.9000    83698
## 525     166.000       64    154.8   417.1000    47441
## 526    1302.000      450    169.9   485.5000    79403
## 527    1186.000      346    131.9   418.1000   106871
## 528     140.000       59    180.0   461.7000    53288
## 529    4139.000     1292    120.1   392.9000    97279
## 530     254.000      100    173.8   429.6000    80650
## 531     433.000      180    181.5   423.2000    84686
## 532     280.000      111    161.9   454.6000    54836
## 533     782.000      320    181.0   457.0000    54606
## 534    3144.000     1419    226.0   497.2000    41895
```

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## 535    860.000    313    157.0    464.3000    49890
## 536    192.000     78    158.0    424.8000    55139
## 537    595.000    243    139.1    332.2000    37935
## 538    202.000     83    173.1    424.5000    44110
## 539     78.000     30    181.5    480.2000    39377
## 540     73.000     35    167.3    345.6000    29782
## 541    176.000     74    152.8    368.3000    62752
## 542     28.000     13    182.9    383.0000    55493
## 543    248.000    113    180.0    389.3000    59904
## 544     31.000     12    158.8    412.1000    60738
## 545     37.000     15    126.3    321.0000    26336
## 546     27.000     11    168.7    421.4000    50818
## 547    171.000     62    137.3    377.6000    56313
## 548    102.000     38    155.9    433.1000    47340
## 549   1009.000    268    119.3    428.8000    70797
## 550     73.000     25    155.5    448.1000    61976
## 551     37.000     13    113.2    339.0000    49709
## 552     44.000     19    179.8    404.1000    43344
## 553    156.000     48    131.1    418.0000    43615
## 554     34.000     12    136.9    392.3000    55204
## 555     39.000     14    129.0    398.9000    48456
## 556     49.000     19    131.6    361.5000    52623
## 557   3540.000   1056    130.9    417.3000    62536
## 558     35.000     16    123.9    261.1000    40590
## 559     97.000     39    156.7    383.8000    44644
## 560    142.000     32    123.6    432.7000    92560
## 561    208.000     59    146.7    489.9000    64193
## 562   1251.000    361    120.4    394.9000    60957
## 563     81.000     20    114.5    432.5000    65207
## 564    261.000    100    176.1    488.0000    44674
## 565    737.000    252    159.0    463.7000    61908
## 566    232.000     95    187.8    450.4000    59184
## 567     48.000     16    206.1    548.5000    60081
## 568    128.000     48    173.7    461.6000    49142
## 569    174.000     63    175.5    479.7000    53025
## 570    274.000    112    183.7    463.3000    49616
## 571    425.000    174    143.8    372.9000    67083
## 572     98.000     50    189.5    401.8000    45454
## 573     84.000     35    216.5    522.5000    51738
## 574    657.000    224    136.5    369.7000   107143
## 575    391.000    163    167.1    408.9000    57808
## 576     31.000     14    173.0    419.3000    43852
## 577    180.000     68    148.7    401.6000    63646
## 578    104.000     39    165.3    463.4000    37344
## 579    105.000     56    175.8    325.8000    32083
## 580     82.000     39    191.8    390.1000    38731
## 581    267.000    115    160.1    384.7000    46663
## 582    163.000     65    201.8    503.8000    56099
## 583    168.000     78    172.5    390.6000    38474
## 584     76.000     33    182.2    434.4000    36339
## 585    209.000     90    187.1    421.6000    62394
## 586     74.000     46    218.9    356.4000    32103
## 587    138.000     60    185.4    414.5000    52288
## 588   3959.000   1229    126.9    381.8000   110507
```

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## 589      272.000      116    162.9    369.4000     89106
## 590       78.000       30    138.0    372.4000     43355
## 591      136.000       56    176.5    435.3000     64258
## 592      316.000      124    162.0    422.8000     47419
## 593      389.000      157    185.3    456.6000     65485
## 594      224.000       90    200.4    491.8000     58900
## 595       84.000       50    196.0    355.3000     31893
## 596       85.000       32    156.5    404.0000     61762
## 597      211.000       97    178.3    412.7000     39079
## 598     1459.000      565    169.1    444.7000     62446
## 599      123.000       54    169.9    365.7000     49995
## 600    38150.000    14010    148.4    405.5000     55686
## 601      116.000       43    147.6    396.8000     47781
## 602      513.000      197    167.5    452.2000     42840
## 603      877.000      343    162.9    415.9000     43818
## 604      155.000       62    192.7    477.5000     34971
## 605       68.000       34    195.6    391.8000     34445
## 606     1601.000      551    140.8    413.6000     57428
## 607      628.000      227    144.9    423.9000     57118
## 608    12694.000     4410    143.8    418.6000     76061
## 609     6346.000     2389    168.9    452.0000     55803
## 610      216.000       75    150.4    433.0000     68166
## 611      419.000      189    187.9    426.3000     39922
## 612     1459.000      520    149.4    443.7000     61775
## 613     3648.000     1186    140.0    447.0000    100806
## 614     1912.000      664    142.3    433.0000     62116
## 615     7334.000     2355    135.0    420.0000     97219
## 616     1225.000      396    145.4    450.4000     64257
## 617      257.000      106    189.1    459.6000     41940
## 618      290.000      133    192.6    430.4000     38641
## 619     2017.000      744    176.7    472.3000     67106
## 620     2647.000      962    163.1    463.4000     66949
## 621      412.000      142    159.9    490.8000     49476
## 622      252.000      108    217.4    503.7000     26602
## 623      760.000      282    158.9    428.2000     54509
## 624      291.000      116    182.8    444.6000     41403
## 625     2362.000      753    140.1    429.5000     65359
## 626       68.000       17    105.2    389.4000     44508
## 627       24.000       13    188.6    369.7000     36294
## 628      215.000       80    158.4    417.3000     85885
## 629      322.000      138    170.6    399.4000     36241
## 630      105.000       39    140.8    392.2000     48840
## 631       10.000        4    124.5    373.7000     52273
## 632       31.000       11    160.8    439.8000     48368
## 633     2459.000      909    163.7    439.2000     54872
## 634        7.000        4    122.2          NA     44235
## 635      406.000      158    193.8    482.4000     54298
## 636      984.000      259    128.4    424.0000    107250
## 637      138.000       26     80.8    347.1000     76661
## 638      183.000       58    126.4    379.6000     62529
## 639       47.000       16    123.2    310.5000     59379
## 640       52.000       21    151.5    454.7000     32750
## 641     2635.000      846    141.7    436.7000     70687
## 642        8.000        5    200.9    373.8000     42310
```

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## 643      40.000        17     161.0    389.8000    46394
## 644      26.000        11     147.4    372.9000    41248
## 645     105.000        42     150.7    400.5000    45439
## 646     724.000       281     153.9    414.8000    50106
## 647     615.000       264     201.0    472.9000    39904
## 648     208.000        87     151.4    382.1000    46336
## 649     126.000        53     162.0    408.0000    47631
## 650     100.000        41     150.9    400.0000    33043
## 651      20.000         7     106.1    307.1000    57242
## 652      74.000        23     137.9    402.1000    58487
## 653      26.000        10     136.0    414.3000    47006
## 654      64.000        12      59.7    318.5000    73274
## 655     113.000        37     160.0    497.3000    61259
## 656    4431.000      1477     161.5    507.1000    70074
## 657    7861.000      2722     159.6    473.1000    84026
## 658    3932.000      1349     160.9    494.7000    90039
## 659    3012.000      1037     176.0    517.7000    74576
## 660    3190.000      1170     178.6    488.6000    54280
## 661    4132.000      1539     171.5    470.3000    65217
## 662      92.000        42     177.0    408.2000    36377
## 663      62.000        24     154.2    419.3000    45308
## 664     484.000       207     166.7    387.2000    54232
## 665     228.000        81     179.3    537.3000    38121
## 666     161.000        66     167.7    422.1000    45743
## 667     114.000        50     202.3    467.3000    36460
## 668     223.000       115     155.7    312.7000    57235
## 669     945.000       370     179.0    479.8000    44145
## 670     691.000       315     187.7    428.1000    45916
## 671     228.000       125     181.6    335.0000    48030
## 672     180.000        78     184.5    451.3000    41930
## 673     120.000        49     169.7    441.8000    51175
## 674     120.000        46     157.0    424.1000    58419
## 675     416.000       153     164.0    446.1000    56365
## 676     155.000        65     174.0    434.3000    45158
## 677      86.000        36     166.0    423.2000    52260
## 678     196.000        78     184.4    498.7000    48881
## 679     471.000       188     165.9    440.1000    48430
## 680     743.000       253     153.9    478.1000    54400
## 681     280.000       119     182.8    466.3000    43701
## 682     110.000        54     217.8    471.9000    43661
## 683     238.000        95     179.8    459.2000    52978
## 684     233.000        91     184.3    483.9000    52776
## 685     522.000       181     161.9    484.1000    77364
## 686      39.000        18     163.1    387.6000    53828
## 687     308.000       119     155.1    414.5000    52075
## 688    1069.000       371     166.8    491.6000    54782
## 689     819.000       344     186.8    455.0000    51237
## 690     102.000        45     195.2    484.9000    39999
## 691     316.000       141     176.8    420.9000    50243
## 692     123.000        55     208.5    483.8000    40701
## 693     257.000       101     168.0    457.1000    47841
## 694     107.000        37     131.8    412.7000    48683
## 695     160.000        70     168.0    415.9000    46943
## 696     218.000        72     177.0    572.8000    41211
```

## 697	116.000	55	209.5	472.2000	42079
## 698	707.000	237	153.0	467.5000	69346
## 699	158.000	70	181.1	432.3000	46835
## 700	442.000	165	156.6	452.9000	51003
## 701	114.000	36	128.4	397.6000	42838
## 702	63.000	27	159.8	416.6000	50437
## 703	146.000	58	215.9	436.5000	79358
## 704	77.000	26	151.5	426.1000	58225
## 705	191.000	81	169.0	409.3000	48624
## 706	72.000	31	159.5	392.1000	45721
## 707	73.000	27	143.3	365.9000	63575
## 708	367.000	139	168.2	451.0000	57427
## 709	16.000	7	180.6	436.8000	45251
## 710	158.000	61	152.0	411.3000	55354
## 711	54.000	20	141.5	416.9000	49713
## 712	155.000	49	141.1	403.5000	72604
## 713	50.000	21	182.3	448.0000	50802
## 714	98.000	48	210.5	415.7000	44811
## 715	141.000	60	225.1	541.3000	33650
## 716	239.000	98	179.8	443.1000	46288
## 717	959.000	398	206.7	497.4000	41010
## 718	110.000	48	239.7	554.1000	22640
## 719	55.000	22	220.9	560.9000	25562
## 720	7.000	4	257.8	448.4000	37096
## 721	728.000	285	193.7	486.8000	48018
## 722	102.000	42	194.1	468.1000	35019
## 723	42.000	17	199.1	491.8000	26408
## 724	75.000	35	216.1	464.5000	28271
## 725	346.000	141	178.6	446.7000	37367
## 726	55.000	22	171.0	432.0000	33015
## 727	180.000	70	168.3	441.6000	40797
## 728	232.000	82	163.5	444.2000	51389
## 729	397.000	149	161.9	438.8000	38869
## 730	118.000	59	236.0	475.7000	32239
## 731	165.000	76	234.6	511.5000	26439
## 732	194.000	86	212.5	478.1000	36118
## 733	285.000	121	185.0	445.6000	39937
## 734	430.000	269	292.5	460.5000	66671
## 735	146.000	66	205.5	462.7000	33428
## 736	184.000	88	213.6	438.7000	37554
## 737	227.000	80	174.3	501.0000	36810
## 738	67.000	28	194.5	473.8000	31963
## 739	137.000	59	181.3	419.5000	37686
## 740	54.000	27	204.2	423.5000	28730
## 741	160.000	56	147.8	425.4000	34429
## 742	178.000	83	224.4	478.6000	34526
## 743	326.000	137	208.6	495.5000	38465
## 744	69.000	28	202.6	492.4000	32459
## 745	235.000	101	215.8	506.1000	30078
## 746	129.000	63	203.2	428.8000	34794
## 747	40.000	24	254.5	432.5000	26204
## 748	697.000	222	157.3	483.7000	58368
## 749	33.000	13	215.1	543.8000	27877
## 750	146.000	58	183.7	461.8000	34338

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## 751    75.000      40    200.5   376.2000   38975
## 752   126.000      63    230.1   463.6000   29227
## 753    70.000      37    235.0   447.4000   28456
## 754   141.000      64    215.5   474.6000   40975
## 755   106.000      45    175.7   415.1000   37026
## 756   116.000      49    184.0   445.6000   35550
## 757    77.000      39    202.5   402.1000   31607
## 758   250.000     103    192.1   469.1000   40397
## 759   101.000      49    209.4   431.7000   35425
## 760    49.000      24    219.7   437.7000   27596
## 761   105.000      43    162.6   420.1000   35425
## 762    74.000      35    156.0   344.4000   56309
## 763    34.000      21    222.4   372.9000   45997
## 764    61.000      30    172.5   382.1000   37581
## 765   100.000      50    211.1   454.5000   41462
## 766   164.000      72    209.6   500.6000   33236
## 767   465.000     195    189.9   469.6000   45431
## 768    62.000      26    199.3   508.2000   43111
## 769   279.000     107    152.7   399.4000   44410
## 770   360.000     153    170.3   422.7000   47705
## 771   473.000     207    182.5   430.1000   60970
## 772    82.000      40    172.7   400.7000   33631
## 773    52.000      22    166.7   444.2000   43049
## 774    47.000      22    228.4   506.4000   43298
## 775   100.000      40    179.9   481.5000   42166
## 776    45.000      23    194.1   383.9000   37173
## 777    95.000      40    179.1   435.4000   34987
## 778    47.000      23    206.3   433.7000   41610
## 779    47.000      19    123.4   319.3000   42174
## 780    90.000      45    200.1   424.4000   34411
## 781    64.000      35    166.5   317.9000   31805
## 782   168.000      93    230.0   424.9000   31486
## 783   550.000     210    180.0   475.2000   51978
## 784  1962.668      13    197.8   453.5494   60279
## 785  1962.668       9    150.7   453.5494   58543
## 786  1962.668       3    156.9   453.5494   52795
## 787  1962.668       5    164.2   453.5494   47709
## 788  1962.668      79    162.2   453.5494   55074
## 789  1962.668      31    178.7   453.5494   53796
## 790  1962.668      42    173.0   453.5494   56927
## 791  1962.668      11    165.8   453.5494   44101
## 792  1962.668     796    146.8   453.5494   76104
## 793  1962.668       9    209.6   453.5494   53484
## 794  1962.668       6    141.4   453.5494   46318
## 795  1962.668      31    219.4   453.5494   44520
## 796  1962.668      65    182.9   453.5494   43038
## 797  1962.668      70    161.2   453.5494   57878
## 798  1962.668      30    143.8   453.5494   47723
## 799  1962.668      11    176.2   453.5494   53903
## 800  1962.668      56    150.2   453.5494   63924
## 801  1962.668      16    151.3   453.5494   48645
## 802  1962.668      99    208.4   453.5494   42221
## 803  1962.668       7    165.4   453.5494   55378
## 804  1962.668      42    183.5   453.5494   41527
```

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## 805    1962.668          7    128.7    453.5494    51923
## 806    1962.668         12    166.2    453.5494    38848
## 807    1962.668         13    151.2    453.5494    52744
## 808    1962.668         36    153.9    453.5494    65373
## 809    1962.668         25    177.9    453.5494    54701
## 810    1962.668          9    177.8    453.5494    44932
## 811    1962.668        152    172.6    453.5494    46533
## 812    1962.668         15    154.1    453.5494    42381
## 813    1962.668         24    173.6    453.5494    49152
## 814    1962.668         13    164.7    453.5494    48383
## 815    1962.668          8    114.3    453.5494    43083
## 816    1962.668         11    160.5    453.5494    56032
## 817    1962.668         29    164.4    453.5494    47381
## 818    1962.668        374    171.6    453.5494    52795
## 819    1962.668          7    143.1    453.5494    52300
## 820    1962.668         13    157.6    453.5494    41303
## 821    1962.668          9    126.0    453.5494    45945
## 822    1962.668         10    148.2    453.5494    59773
## 823    1962.668         53    170.1    453.5494    52476
## 824    1962.668          9    177.9    453.5494    46859
## 825    1962.668         14    150.3    453.5494    59160
## 826    1962.668         18    172.4    453.5494    43264
## 827    1962.668          6    177.6    453.5494    53447
## 828    1962.668         23    171.1    453.5494    39764
## 829    1962.668        326    221.8    453.5494    37087
## 830     106.000         46    200.2    469.7000    31558
## 831     119.000         47    202.2    513.5000    54331
## 832     258.000        102    192.0    502.2000    37666
## 833     332.000        130    198.2    525.0000    40224
## 834     176.000         68    179.1    492.9000    41538
## 835      87.000         38    232.3    522.1000    28647
## 836     126.000         51    199.5    490.0000    41547
## 837     407.000        126    174.0    536.2000    54924
## 838      92.000         40    224.7    525.0000    42640
## 839     507.000        194    198.6    518.7000    52349
## 840      37.000         16    213.4    534.8000    40701
## 841      60.000         26    217.3    503.6000    43615
## 842     176.000         76    232.1    541.3000    34991
## 843     103.000         52    254.3    501.8000    29344
## 844     131.000         59    266.2    572.1000    25215
## 845      58.000         29    202.4    405.4000    39184
## 846     832.000        322    160.0    436.0000    41382
## 847      22.000          5     97.9    358.5000    59603
## 848      15.000          6    133.8    364.0000    44562
## 849      26.000          9    118.4    381.7000    45784
## 850     883.000        329    150.7    389.5000    61501
## 851      54.000         24    184.3    427.2000    46838
## 852    5047.000       1524    142.0    489.0000    85336
## 853    5129.000       1741    157.5    486.8000    65809
## 854    1190.000        389    151.2    480.9000    73413
## 855    1021.000        339    154.9    488.8000    76365
## 856    5021.000       1788    169.0    500.1000    60387
## 857    1573.000        534    162.6    490.4000    65813
## 858     754.000        239    152.3    471.5000    78653
```

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## 859     176.000      74     200.3    488.0000    34425
## 860     940.000     347     190.7    527.2000    54271
## 861    1031.000     426     182.4    447.8000    44325
## 862     131.000      56     206.1    475.3000    47121
## 863    3721.000    1571     181.2    464.8000    47973
## 864    8954.000    3397     157.6    438.3000    51485
## 865    1269.000     557     184.3    452.5000    36383
## 866     935.000     357     182.6    471.3000    58539
## 867    1869.000     756     123.2    346.3000    58403
## 868     103.000      48     195.9    436.6000    32121
## 869    4383.000    1638     189.2    504.4000    46013
## 870    1537.000     662     186.7    444.2000    46139
## 871      98.000      39     197.7    510.4000    33315
## 872     698.000     300     174.6    444.8000    51556
## 873      66.000      34     216.2    412.0000    36788
## 874      89.000      39     189.1    434.7000    38419
## 875     769.000     335     161.6    413.7000    35787
## 876    1056.000     472     167.3    430.4000    47548
## 877    2251.000     879     171.3    474.6000    46895
## 878     950.000     369     155.8    390.5000    45463
## 879     561.000     227     189.6    477.3000    40124
## 880      32.000      17     220.4    391.5000    38473
## 881      70.000      41     166.9    293.5000    33017
## 882    1068.000     446     146.5    409.8000    55472
## 883   11495.000    4052     137.3    408.0000    42754
## 884     420.000     181     168.5    394.6000    57411
## 885     466.000     171     176.3    490.1000    56728
## 886     879.000     380     182.8    430.2000    55952
## 887     216.000     101     203.3    440.9000    37065
## 888    4568.000    1645     161.7    440.7000    47069
## 889    1081.000     413     155.6    407.5000    42945
## 890    8287.000    3265     144.3    422.3000    52225
## 891    3154.000    1281     176.4    470.7000    45219
## 892    5978.000    2528     165.0    430.8000    45162
## 893    3846.000    1386     168.1    490.2000    42768
## 894    1072.000     381     149.9    441.8000    66560
## 895    1630.000     692     162.4    414.6000    42722
## 896     708.000     314     190.7    426.5000    58587
## 897     240.000     120     198.7    421.4000    38177
## 898     120.000      57     198.5    425.5000    36374
## 899     214.000      61       NA         NA      40207
## 900     143.000      63     209.3    456.7000    51642
## 901     570.000     189     169.8    499.8000    68421
## 902     222.000     106     207.3    438.1000    38027
## 903      91.000      47     225.5    445.2000    29652
## 904      17.000      10     258.7    456.9000    41800
## 905     124.000      61     205.2    436.7000    45574
## 906     241.000     112     182.4    408.4000    36424
## 907      31.000      14     202.1    451.5000    50348
## 908     322.000     138     184.6    449.4000    49136
## 909     244.000     114     193.7    416.7000    51199
## 910      30.000      13     174.4    445.9000    49774
## 911      15.000       8     223.9    419.5000    33750
## 912      22.000       8     159.7    466.5000    49204
```

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## 913    92.000      43    226.9   508.2000   34837
## 914    42.000      21    231.3   470.4000   32645
## 915   269.000     124    203.1   460.6000   41514
## 916    54.000      28    191.7   374.7000   35522
## 917   162.000      82    198.3   393.5000   46083
## 918   196.000      66    175.0   516.3000   58392
## 919   183.000      83    202.4   454.6000   34964
## 920   145.000      69    202.4   456.0000   33450
## 921   221.000     102    202.5   434.6000   41806
## 922   400.000     179    211.7   483.4000   41015
## 923    69.000      27    181.6   465.5000   46874
## 924    71.000      37    237.1   463.9000   34172
## 925   242.000     108    173.6   405.2000   48014
## 926   166.000      96    229.7   413.3000   35580
## 927    92.000      47    213.8   430.4000   43476
## 928   295.000     119    177.4   449.8000   41037
## 929   361.000     152    190.0   460.2000   45710
## 930   432.000     170    174.5   445.5000   56465
## 931   152.000      68    208.9   484.1000   35964
## 932   187.000     109    214.9   375.8000   35592
## 933   257.000     114    189.1   441.8000   42967
## 934    73.000      28    153.1   391.6000   49780
## 935  2938.000    1155    183.9   474.0000   50507
## 936   336.000     137    177.5   420.3000   58921
## 937    65.000      29    186.9   442.3000   47391
## 938    48.000      14    125.3   452.6000   48831
## 939    86.000      35    155.7   378.2000   56067
## 940   110.000      46    169.5   438.3000   38966
## 941   361.000     140    155.6   414.8000   54089
## 942   265.000     108    185.7   449.0000   57517
## 943   170.000      88    189.8   393.2000   40524
## 944   929.000     305    154.3   485.2000   52387
## 945    16.000       5    174.2   535.4000   51978
## 946    47.000      17    131.4   400.3000   41304
## 947   104.000      41    166.7   431.3000   54063
## 948  1208.000     509    172.4   441.7000   44835
## 949   640.000     281    199.7   491.2000   37230
## 950   342.000     152    199.9   449.9000   40226
## 951   675.000     273    186.5   477.4000   44358
## 952   157.000      61    164.4   441.7000   35094
## 953  3314.000    1262    177.1   459.5000   53519
## 954    16.000       5    180.4   587.4000   53277
## 955   348.000     148    181.2   430.1000   44780
## 956   146.000      59    169.0   453.6000   44841
## 957    66.000      26    141.0   403.7000   51754
## 958   301.000     106    162.4   479.7000   62526
## 959    32.000      17    178.0   405.2000   51470
## 960   106.000      47    170.1   403.1000   86354
## 961   169.000      75    217.2   493.1000   34116
## 962   275.000     127    189.4   426.0000   47369
## 963   625.000     263    203.2   498.3000   39757
## 964   271.000     105    192.1   489.6000   34216
## 965   264.000     112    213.3   500.2000   46484
## 966  1721.000     706    189.0   458.9000   58558
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## 967     180.000          67      172.8    472.5000    46177
## 968     215.000          90      190.1    462.1000    50302
## 969     624.000         259      178.3    445.6000    42645
## 970     276.000         113      184.6    476.5000    39881
## 971    7637.000        3091      187.1    485.0000    44138
## 972     211.000          91      188.6    446.9000    53026
## 973     747.000         234      152.1    460.5000    97802
## 974     720.000         272      173.4    459.5000    59921
## 975     152.000          68      194.3    441.6000    44947
## 976     174.000          78      201.0    456.2000    36675
## 977    4146.000        1677      185.1    467.1000    48973
## 978     150.000          65      185.1    433.4000    45195
## 979     363.000         131      179.5    514.7000    46908
## 980    1415.000         558      182.5    483.8000    58697
## 981     335.000         155      201.5    445.7000    41608
## 982     888.000         349      188.8    478.5000    57308
## 983    1653.000         664      182.1    465.9000    52331
## 984     211.000          91      197.0    449.1000    52996
## 985     562.000         230      177.8    449.5000    51868
## 986      88.000          41      188.9    423.2000    40646
## 987     183.000          75      185.0    456.7000    49846
## 988      74.000          27      122.5    355.1000    43953
## 989     276.000         114      185.3    457.1000    50345
## 990     179.000          79      200.6    443.4000    43341
## 991     282.000         121      197.4    460.5000    54868
## 992     156.000          75      217.9    468.0000    40512
## 993     796.000         323      186.3    458.7000    52047
## 994     244.000         101      192.7    471.1000    49516
## 995     703.000         305      186.0    445.1000    41948
## 996     401.000         181      203.9    449.2000    42466
## 997     316.000         149      193.8    424.2000    46447
## 998     476.000         198      203.0    503.0000    37625
## 999     297.000         123      174.0    439.0000    45003
## 1000   1343.000         549      187.0    478.5000    43160
## 1001    527.000         210      168.7    447.1000    46128
## 1002    221.000          77      165.7    459.6000    69900
## 1003    156.000          67      172.1    425.0000    49565
## 1004    938.000         334      160.4    444.5000    72973
## 1005    387.000         159      186.2    475.4000    45048
## 1006    554.000         233      170.3    417.8000    50106
## 1007    193.000          91      185.1    412.3000    42214
## 1008    533.000         232      173.0    403.0000    54996
## 1009    129.000          57      190.6    461.7000    47905
## 1010     36.000          14      159.5    447.6000    51885
## 1011     76.000          26      151.7    442.0000    35910
## 1012     24.000          12      181.0    360.4000    56664
## 1013     62.000          24      180.2    472.6000    44309
## 1014    221.000         101      191.7    440.5000    38187
## 1015    145.000          73      211.4    429.4000    39933
## 1016     11.000           4      144.6    375.0000    33387
## 1017    512.000         193      168.6    466.8000    52903
## 1018    442.000         177      171.1    458.5000    44326
## 1019    819.000         328      179.4    478.4000    43343
## 1020    406.000         163      183.8    484.4000    47242
```

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## 1021     43.000        14      159.6    560.4000    40257
## 1022    626.000       208      142.4    442.6000    51573
## 1023   2688.000       894      159.1    486.2000    85613
## 1024    516.000       212      183.0    473.5000    40230
## 1025    232.000        98      196.6    486.0000    44224
## 1026   3395.000      1270      187.4    525.2000    62867
## 1027    235.000        93      189.9    514.8000    46965
## 1028   1566.000       620      182.5    478.6000    45476
## 1029    932.000       394      198.7    495.6000    36902
## 1030     88.000        34      177.5    458.9000    48084
## 1031    240.000        95      193.5    501.4000    49897
## 1032    248.000       105      172.7    423.7000    44531
## 1033    457.000       172      151.6    425.1000    42611
## 1034    304.000       120      183.2    495.4000    43810
## 1035   1370.000       549      178.3    482.8000    45098
## 1036   2737.000      1032      157.6    449.7000    57369
## 1037    620.000       255      186.1    493.6000    44903
## 1038    814.000       321      172.8    471.7000    53861
## 1039   2001.000       741      168.4    484.0000    58283
## 1040    766.000       280      178.5    521.8000    45211
## 1041    260.000       101      170.4    465.6000    44723
## 1042    304.000       113      168.3    485.2000    40957
## 1043    866.000       334      180.0    460.1000    59492
## 1044   4749.000      1672      161.8    490.8000    79576
## 1045    620.000       248      177.5    471.7000    40429
## 1046   8236.000      3303      211.7    533.5000    39037
## 1047    346.000       120      157.4    461.5000    58375
## 1048    114.000        52      191.9    456.5000    40323
## 1049    992.000       409      186.6    485.5000    43169
## 1050    224.000        78      159.2    474.1000    49117
## 1051    494.000       189      159.4    455.9000    45706
## 1052     59.000        21      186.2    538.3000    44191
## 1053    258.000       100      163.6    434.1000    49552
## 1054    275.000       104      174.7    487.3000    47360
## 1055    227.000        81      144.9    432.9000    47996
## 1056    295.000       113      179.3    496.8000    44651
## 1057    321.000       139      179.4    437.2000    48663
## 1058    189.000        71      191.7    529.8000    55882
## 1059   2467.000       883      170.2    488.7000    58471
## 1060    306.000       104      142.2    473.2000    68246
## 1061   1034.000       410      184.1    491.8000    61923
## 1062    518.000       193      164.0    469.0000    69203
## 1063    753.000       330      164.3    384.5000    48537
## 1064   1069.000       409      177.3    475.4000    43124
## 1065     91.000        39      187.5    437.6000    30349
## 1066   1000.000       352      146.9    442.1000    55427
## 1067    786.000       287      175.8    462.0000    52436
## 1068     93.000        30      150.9    468.0000    41209
## 1069   1760.000       668      173.7    462.1000    52752
## 1070    312.000       120      187.8    494.2000    38947
## 1071    197.000        86      215.6    492.8000    37537
## 1072    228.000       109      206.2    428.1000    34949
## 1073    217.000        90      194.1    479.9000    32268
## 1074    369.000       168      206.8    451.3000    35640
```

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## 1075    150.000     73    204.7   425.3000   30516
## 1076    618.000    210    172.9   483.1000   56388
## 1077    138.000     62    201.9   460.4000   35490
## 1078   2249.000    860    175.4   461.7000   49659
## 1079     92.000     45    183.2   389.4000   48140
## 1080    250.000    101    160.0   419.3000   53203
## 1081    161.000     63    159.3   412.1000   47227
## 1082     76.000     42    215.5   403.3000   40796
## 1083     25.000     11    136.9   305.1000   58425
## 1084    164.000     80    179.0   374.4000   39256
## 1085     33.000     14    163.3   376.9000   42966
## 1086    145.000     55    183.0   445.8000   77281
## 1087     34.000     15    192.3   441.6000   39025
## 1088     61.000     25    167.3   421.4000   50993
## 1089     15.000      7    187.5   437.3000   39870
## 1090    561.000    221    158.3   410.9000   64533
## 1091     15.000      7    156.8   330.7000   40837
## 1092    203.000     84    169.2   428.1000   57378
## 1093    239.000     91    184.5   446.1000   47018
## 1094      9.000      5    192.3   342.6000   32722
## 1095     16.000      6    150.1   367.0000   61098
## 1096     15.000      7    165.6   360.8000   49614
## 1097     29.000      9    177.9   537.2000   43523
## 1098     64.000     25    165.4   437.5000   41876
## 1099     73.000     33    180.8   402.0000   41499
## 1100     29.000     15    184.1   382.0000   38304
## 1101     22.000     12    202.7   386.3000   37263
## 1102     45.000     23    166.7   323.8000   35069
## 1103    112.000     54    196.8   428.7000   36591
## 1104    538.000    230    190.1   436.4000   55555
## 1105   2708.000   1015    142.9   380.9000   40081
## 1106    149.000     57    144.8   388.1000   41914
## 1107    182.000     81    179.1   410.4000   43211
## 1108     25.000     10    163.3   418.6000   44519
## 1109    103.000     46    180.2   410.4000   46526
## 1110   1336.000    569    191.2   443.8000   58333
## 1111    181.000     79    157.5   414.0000   52814
## 1112     45.000     15    139.8   435.0000   49369
## 1113     86.000     43    179.2   369.7000   42291
## 1114    678.000    278    182.3   461.9000   49261
## 1115    579.000    258    189.9   441.0000   50020
## 1116    142.000     61    173.4   400.8000   40213
## 1117     21.000     12    223.2   415.8000   33324
## 1118     56.000     28    182.8   423.4000   41207
## 1119     27.000      8    129.1   448.0000   50698
## 1120  14477.000   5108    161.4   433.8000   54230
## 1121    314.000    129    176.3   429.7000   48461
## 1122     18.000      8    116.7   275.7000   64182
## 1123     34.000     16    172.4   387.4000   35607
## 1124   2092.000    763    123.0   341.0000   34368
## 1125    205.000     91    186.4   440.9000   41521
## 1126     94.000     37    155.2   390.1000   50124
## 1127    340.000    140    167.2   438.5000   55472
## 1128    173.000     80    181.2   409.9000   44076
```

## 1129	124.000	61	176.8	372.1000	33698
## 1130	169.000	69	181.9	441.6000	47299
## 1131	465.000	195	198.5	476.8000	43385
## 1132	110.000	42	158.9	422.7000	51508
## 1133	43.000	17	166.4	417.2000	52030
## 1134	72.000	35	189.2	409.1000	52185
## 1135	12.000	7	168.0	294.6000	46364
## 1136	1195.000	510	187.7	445.6000	41147
## 1137	22.000	12	202.2	385.1000	36929
## 1138	95.000	41	179.9	420.3000	41079
## 1139	71.000	31	178.1	424.2000	43986
## 1140	336.000	152	166.3	411.2000	44113
## 1141	28.000	15	183.1	376.8000	38750
## 1142	18.000	11	179.0	297.2000	39335
## 1143	100.000	55	215.0	411.8000	50699
## 1144	21.000	9	135.7	307.1000	38012
## 1145	74.000	31	143.4	365.5000	52895
## 1146	12.000	4	106.1	318.9000	60810
## 1147	52.000	24	147.1	316.6000	51481
## 1148	149.000	68	168.7	395.8000	45096
## 1149	21.000	11	154.4	303.0000	41589
## 1150	1034.000	447	181.6	432.6000	43488
## 1151	71.000	35	205.0	423.4000	34452
## 1152	16.000	7	153.2	331.3000	61896
## 1153	22.000	13	187.2	307.6000	42820
## 1154	168.000	71	150.2	355.1000	32248
## 1155	11.000	7	173.9	279.3000	32580
## 1156	142.000	72	206.1	429.4000	41849
## 1157	43.000	21	211.8	434.0000	41363
## 1158	119.000	59	209.9	434.5000	48996
## 1159	1929.000	709	164.9	438.1000	70929
## 1160	75.000	32	179.8	407.5000	42839
## 1161	273.000	116	185.9	443.5000	38895
## 1162	62.000	35	200.7	350.0000	39135
## 1163	81.000	36	187.7	427.3000	38742
## 1164	1403.000	577	163.6	400.2000	51222
## 1165	575.000	218	176.4	456.8000	67655
## 1166	51.000	19	129.0	323.1000	44817
## 1167	341.000	139	215.6	522.6000	41401
## 1168	21.000	7	66.3	NA	34258
## 1169	71.000	29	175.1	428.5000	47834
## 1170	539.000	202	160.0	428.0000	64636
## 1171	20.000	10	166.8	325.4000	37294
## 1172	47.000	20	148.3	345.2000	39006
## 1173	62.000	27	174.2	423.0000	38607
## 1174	242.000	108	174.4	399.9000	46427
## 1175	81.000	38	199.9	423.1000	35701
## 1176	53.000	28	182.2	369.6000	32826
## 1177	161.000	77	215.4	464.5000	43087
## 1178	306.000	139	202.5	443.3000	51958
## 1179	28.000	14	153.9	335.8000	38000
## 1180	15.000	7	205.8	412.8000	50361
## 1181	87.000	39	203.5	467.2000	56444
## 1182	1007.000	382	157.5	429.6000	45363

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## 1183    185.000       70    136.5    356.3000    26699
## 1184     60.000       28    211.3    457.8000    44110
## 1185      9.000        5    172.6    355.4000    42780
## 1186     37.000       15    133.2    374.1000    37527
## 1187     60.000       26    178.9    424.4000    38752
## 1188     13.000        6    200.7    441.6000    43618
## 1189    115.000       56    188.1    384.2000    40442
## 1190     12.000        6    166.7    313.0000    55918
## 1191    102.000       48    152.7    342.0000    37933
## 1192    176.000       70    143.9    367.2000    41437
## 1193    302.000      133    182.9    424.9000    43377
## 1194    105.000       43    180.8    481.0000    44065
## 1195   1333.000      552    173.6    434.6000    40386
## 1196     66.000       33    209.2    444.5000    37911
## 1197    152.000       74    222.5    483.4000    39232
## 1198     68.000       35    179.4    365.2000    33707
## 1199     50.000       20    150.0    398.7000    44188
## 1200    214.000      109    204.4    417.6000    32662
## 1201     74.000       30    216.3    529.5000    33091
## 1202   3240.000     1365    188.9    453.1000    46185
## 1203    576.000      239    187.3    461.5000    40047
## 1204     25.000       14    217.7    431.6000    37581
## 1205    187.000       76    174.5    449.5000    48128
## 1206     93.000       44    203.2    470.4000    47937
## 1207     81.000       49    201.2    334.0000    34863
## 1208     78.000       38    225.4    488.3000    35363
## 1209     35.000       24    187.4    287.4000    40165
## 1210    181.000       70    188.8    517.2000    42088
## 1211     81.000       47    270.5    476.9000    30661
## 1212     70.000       31    179.9    409.2000    47158
## 1213     84.000       32    176.9    510.0000    42105
## 1214    135.000       67    203.7    425.7000    36867
## 1215    105.000       57    229.7    438.4000    34631
## 1216    205.000      134    185.9    296.0000    45448
## 1217     98.000       43    168.8    425.0000    42956
## 1218    100.000       42    174.4    437.7000    50548
## 1219    227.000      109    217.1    467.3000    40038
## 1220    206.000       82    163.8    423.3000    40710
## 1221    397.000      138    152.6    425.1000    70874
## 1222    155.000       71    183.4    413.5000    38344
## 1223    182.000       65    196.0    521.6000    47227
## 1224    132.000       57    204.2    472.9000    51986
## 1225     85.000       44    187.7    364.9000    46874
## 1226    383.000      165    216.8    513.8000    40376
## 1227     21.000       14    195.4    329.9000    38281
## 1228     43.000       14    147.4    476.5000    42498
## 1229    175.000       85    206.6    439.5000    38329
## 1230    205.000       92    169.4    379.3000    40642
## 1231     37.000       18    196.5    425.4000    36642
## 1232    110.000       54    194.4    417.0000    40267
## 1233    121.000       59    207.0    422.2000    34581
## 1234    106.000       49    240.5    520.2000    30721
## 1235    181.000       65    166.7    454.2000    41561
## 1236     13.000        7    171.0    347.7000    38802
```

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## 1237     50.000      15      121.4   420.2000   41602
## 1238     50.000      15      140.6   422.9000   38871
## 1239     27.000      13      163.7   358.7000   49758
## 1240     62.000      20      129.1   411.7000   47520
## 1241     33.000      11      136.8   421.9000   41004
## 1242     61.000      22      178.3   494.3000   50540
## 1243     20.000       6      162.0   511.4000   59102
## 1244    337.000     109      137.9   416.6000   51569
## 1245     65.000      25      185.5   445.4000   61575
## 1246     16.000       6      179.5   507.5000   43272
## 1247  10502.000    3405      138.8   435.2000   56866
## 1248    980.000     352      188.4   536.3000   59925
## 1249   2648.000     832      161.7   514.4000   70299
## 1250   1715.000     501      142.9   502.0000   83162
## 1251    632.000     235      183.7   498.7000   43518
## 1252    890.000     343      175.7   482.8000   56508
## 1253    193.000      73      172.8   468.2000   48718
## 1254    125.000      47      184.2   510.4000   48135
## 1255    216.000      73      162.7   494.3000   49809
## 1256    451.000     170      178.8   474.3000   48908
## 1257    449.000     154      159.5   479.8000   51880
## 1258    564.000     198      175.5   506.7000   49191
## 1259   5438.000    1716      145.3   486.7000   83152
## 1260    159.000      60      178.4   495.3000   48368
## 1261    137.000      59      186.1   431.1000   32508
## 1262    186.000      71      169.3   464.7000   36488
## 1263    345.000     130      194.0   524.2000   40357
## 1264    121.000      51      175.3   430.4000   31217
## 1265    702.000     291      169.2   419.2000   47387
## 1266   1434.000     516      162.7   475.7000   47296
## 1267    880.000     302      173.6   499.6000   55250
## 1268    464.000     202      195.5   453.4000   38653
## 1269     46.000      16      143.8   417.4000   61730
## 1270    152.000      60      188.2   487.1000   42730
## 1271    796.000     319      176.4   444.3000   45080
## 1272    197.000      82      179.9   457.2000   34620
## 1273     83.000      31      163.6   463.1000   37072
## 1274    574.000     232      194.3   481.6000   39444
## 1275    298.000     139      193.6   417.5000   34321
## 1276    554.000     228      181.1   457.8000   43972
## 1277    192.000      69      163.2   442.5000   54642
## 1278    943.000     346      177.5   488.6000   43346
## 1279    276.000     111      164.5   410.9000   34109
## 1280    317.000     123      183.4   472.1000   48166
## 1281     51.000      20      160.7   405.8000   33824
## 1282    344.000     124      188.4   519.2000   49342
## 1283    105.000      43      183.2   440.8000   37263
## 1284    332.000     145      199.5   472.6000   31674
## 1285    400.000     147      157.6   453.4000   42812
## 1286    777.000     275      151.8   468.0000   47286
## 1287    136.000      58      184.3   434.1000   30056
## 1288    156.000      64      191.8   424.7000   44175
## 1289     55.000      27      211.2   435.0000   38338
## 1290     53.000      19      185.7   562.7000   29067
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## 1291     597.000        234        199.4    524.8000    43390
## 1292      32.000         16        163.8    343.2000    30556
## 1293    1395.000        490        176.0    496.0000    48552
## 1294      89.000         33        191.3    528.5000    35878
## 1295     257.000        114        248.2    550.3000    30127
## 1296     297.000        127        215.7    512.2000    49400
## 1297     105.000         42        204.6    516.6000    43647
## 1298     123.000         48        205.4    513.7000    46226
## 1299     232.000         97        201.1    502.7000    39247
## 1300      65.000         31        195.3    435.4000    33640
## 1301     257.000        104        211.9    531.3000    42452
## 1302      41.000         22        223.6    417.3000    50358
## 1303     526.000        205        202.2    512.4000    50407
## 1304     182.000         98        277.1    504.8000    26351
## 1305     115.000         54        243.5    519.5000    38038
## 1306      30.000         14        197.8    429.2000    41588
## 1307     174.000         71        170.0    427.8000    46466
## 1308     185.000         86        197.4    445.0000    41077
## 1309     954.000        327        146.5    397.9000    89861
## 1310     350.000        140        184.8    456.4000    68334
## 1311     645.000        231        167.4    455.2000    70358
## 1312     292.000        124        191.0    468.4000    41955
## 1313     239.000        111        220.4    489.6000    48368
## 1314     178.000         78        204.7    474.1000    55190
## 1315     123.000         53        202.5    484.2000    38663
## 1316     146.000         61        206.0    479.5000    43783
## 1317     225.000         88        183.5    487.1000    44077
## 1318     383.000        162        187.2    447.8000    54068
## 1319    2624.000       1086        195.2    478.8000    50774
## 1320     275.000        119        197.2    466.2000    45232
## 1321     746.000        320        195.2    468.7000    44730
## 1322    3882.000       1714        201.0    448.5000    42700
## 1323     245.000         96        163.7    448.8000    52508
## 1324      67.000         26        194.4    527.7000    48381
## 1325     507.000        205        168.5    428.7000    43841
## 1326     381.000        151        200.8    490.3000    54849
## 1327     212.000         95        186.5    416.9000    50997
## 1328      42.000         16        195.6    535.7000    51403
## 1329     131.000         56        215.1    494.2000    46001
## 1330      92.000         37        171.8    425.0000    42056
## 1331     108.000         51        208.1    451.1000    44623
## 1332      71.000         30        174.1    412.1000    47217
## 1333     142.000         53        168.7    450.8000    59975
## 1334      79.000         33        183.2    463.7000    43770
## 1335     188.000         85        197.1    444.2000    49467
## 1336     151.000         70        201.4    452.9000    52491
## 1337    1337.000        550        180.3    459.6000    46388
## 1338     114.000         47        174.6    441.7000    54468
## 1339     142.000         64        222.9    493.9000    43740
## 1340     168.000         72        172.6    406.2000    50078
## 1341      58.000         29        232.3    475.0000    47606
## 1342     641.000        243        169.1    452.2000    46276
## 1343      90.000         35        159.2    425.7000    55008
## 1344     107.000         45        209.6    504.9000    44388
```

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## 1345    569.000    242    201.2    482.0000    41260
## 1346     49.000     20    177.2    456.2000    55925
## 1347    307.000    113    165.1    449.0000    65793
## 1348    163.000     67    205.3    511.2000    43573
## 1349    139.000     56    157.0    412.6000    51182
## 1350    180.000     72    179.7    461.3000    59266
## 1351     32.000     11    171.3    533.1000    51929
## 1352     92.000     36    176.1    489.7000    40422
## 1353     47.000     19    176.9    477.8000    50014
## 1354    705.000    261    170.9    488.7000    51331
## 1355    133.000     44    129.8    430.9000    62438
## 1356    121.000     49    188.1    482.7000    55781
## 1357    102.000     39    149.1    426.3000    50719
## 1358     80.000     33    181.5    528.1000    49456
## 1359    124.000     56    176.6    443.1000    52367
## 1360     97.000     49    218.8    470.8000    46159
## 1361    119.000     38    147.9    500.8000    61423
## 1362    299.000    101    154.2    493.5000    49569
## 1363     83.000     29    135.4    438.1000    52894
## 1364     81.000     31    161.9    467.7000    50788
## 1365    108.000     44    171.5    477.7000    51514
## 1366    116.000     46    168.3    456.7000    49018
## 1367    305.000    127    191.8    483.1000    48528
## 1368     98.000     34    148.6    461.2000    50370
## 1369    267.000     80    132.6    438.9000    79173
## 1370     51.000     24    209.1    458.3000    36742
## 1371    102.000     38    154.1    451.7000    55958
## 1372    272.000     98    170.1    508.3000    45292
## 1373     12.000      6    234.9    464.8000    28716
## 1374    248.000    110    199.0    463.0000    36973
## 1375    207.000     78    183.9    493.1000    36303
## 1376    141.000     61    201.3    467.9000    34008
## 1377    106.000     41    193.1    550.7000    39453
## 1378     51.000     21    197.0    486.8000    32171
## 1379     59.000     23    189.8    490.1000    36886
## 1380    178.000     63    159.3    471.7000    40667
## 1381    161.000     64    189.5    480.2000    34867
## 1382    415.000    169    193.3    472.9000    52082
## 1383    175.000     78    180.1    405.3000    34288
## 1384    157.000     65    205.6    482.8000    41093
## 1385    409.000    178    182.8    415.7000    43731
## 1386     69.000     32    210.0    481.7000    32042
## 1387     57.000     21    178.0    463.9000    34512
## 1388    326.000    130    149.4    392.2000    58883
## 1389    734.000    247    139.9    418.3000    64916
## 1390   1757.000    561    151.6    469.0000    57908
## 1391     27.000      7    121.0    431.7000    40777
## 1392    297.000    118    151.5    378.7000    44324
## 1393     30.000     12    143.2    363.9000    45504
## 1394     61.000     28    222.2    468.9000    46277
## 1395     89.000     21     94.4    380.7000    63490
## 1396    256.000    100    175.5    454.1000    45193
## 1397     81.000     32    133.7    345.3000    45078
## 1398    116.000     40    180.0    498.1000    45049
```

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## 1399       53.000      20      140.9    383.5000    45578
## 1400      122.000      47      190.0    533.0000    41688
## 1401       88.000      30      136.4    402.5000    52428
## 1402       92.000      31      147.6    441.3000    46513
## 1403       55.000      20      142.6    435.5000    37869
## 1404       33.000      12      185.6    538.6000    39918
## 1405       22.000       7      145.9    460.0000    44046
## 1406       92.000      39      163.5    405.3000    46332
## 1407      245.000     102      180.1    466.9000    46214
## 1408       19.000       8      141.0    349.5000    46503
## 1409      120.000      45      166.0    457.5000    45533
## 1410       30.000       9      114.3    385.5000    48048
## 1411       25.000       8      114.2    376.2000    57644
## 1412      399.000     144      165.4    471.4000    44236
## 1413       54.000      18      131.6    410.8000    49380
## 1414       72.000      28      173.6    481.0000    35955
## 1415      403.000     158      167.4    467.4000    46061
## 1416       44.000      20      181.1    398.4000    30699
## 1417      245.000      87      163.7    447.8000    58792
## 1418      115.000      50      194.4    502.6000    50750
## 1419       97.000      37      190.0    521.0000    45709
## 1420    24965.000    9445      177.0    470.8000    55058
## 1421      437.000     155      171.7    485.5000    56536
## 1422      114.000      44      177.5    475.1000    52526
## 1423      748.000     187      129.9    480.8000    86413
## 1424      140.000      58      198.3    493.5000    38055
## 1425       18.000       9      211.1    488.4000    39643
## 1426      432.000     168      168.9    449.1000    46737
## 1427      266.000     105      191.7    478.8000    43880
## 1428      124.000      58      199.1    434.1000    35237
## 1429      244.000      94      180.5    477.0000    40994
## 1430      844.000     270      153.5    482.4000    52238
## 1431      162.000      69      213.9    500.5000    40387
## 1432       62.000      24      178.8    475.7000    41348
## 1433      825.000     280      175.9    477.6000    60388
## 1434      576.000     225      174.0    437.6000    53027
## 1435       50.000      23      192.8    434.9000    35955
## 1436      303.000     124      213.2    493.1000    51931
## 1437       93.000      44      211.2    461.6000    30835
## 1438       41.000      22      215.0    409.5000    30678
## 1439       46.000      20      167.8    384.8000    29818
## 1440      150.000      50      162.1    472.1000    51749
## 1441      103.000      42      204.1    506.7000    40339
## 1442      132.000      44      192.8    520.4000    64533
## 1443       42.000      21      196.7    383.2000    39484
## 1444      457.000     167      180.9    485.0000    38887
## 1445       69.000      28      143.9    351.3000    37603
## 1446       74.000      34      214.9    460.3000    29430
## 1447       39.000      17      159.3    373.2000    36055
## 1448      125.000      49      173.9    456.9000    37243
## 1449       36.000      17      200.8    450.6000    35276
## 1450      145.000      45      139.2    461.6000    53542
## 1451       43.000      15      163.1    437.0000    36436
## 1452      106.000      39      172.3    471.5000    50295
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## 1453     947.000          362     190.0     504.8000     41783
## 1454     431.000          161     182.4     476.0000     48058
## 1455      81.000           27     150.6     455.9000     46840
## 1456     135.000           60     222.3     487.9000     40550
## 1457     196.000           68     176.4     512.6000     51047
## 1458     100.000           48     219.8     469.3000     40526
## 1459      90.000           41     224.3     472.0000     50395
## 1460      51.000           20     127.1     341.5000     36128
## 1461     129.000           55     186.9     438.7000     42125
## 1462      20.000           10     250.0     527.2000     29477
## 1463      38.000           13     127.0     374.8000     25807
## 1464      19.000            8     151.3     358.0000     39601
## 1465      56.000           23     180.1     446.2000     37672
## 1466     361.000          139     196.2     511.1000     35555
## 1467     158.000           70     213.1     476.6000     36870
## 1468      35.000           15     228.8     512.8000     27635
## 1469     158.000           63     181.7     460.0000     34017
## 1470    1962.668          100     151.9     453.5494     49513
## 1471    1962.668           83     187.8     453.5494     53291
## 1472    1962.668          111     148.8     453.5494     88500
## 1473    1962.668           33     167.2     453.5494     51274
## 1474    1962.668           82     149.0     453.5494     75122
## 1475    1962.668           98     161.0     453.5494     55560
## 1476    1962.668           11     128.7     453.5494     48593
## 1477    1962.668          160     176.7     453.5494     50162
## 1478    1962.668          571     154.4     453.5494     76269
## 1479    1962.668           32     153.6     453.5494     68777
## 1480    1962.668           91     160.9     453.5494     52298
## 1481    1962.668           40     158.9     453.5494     48163
## 1482    1962.668           84     164.1     453.5494     47203
## 1483    1962.668          106     161.6     453.5494     60869
## 1484    1962.668           17     159.9     453.5494     48179
## 1485    1962.668         1854     156.8     453.5494     64490
## 1486    1962.668           40     141.8     453.5494     59900
## 1487    1962.668           72     177.3     453.5494     65342
## 1488    1962.668          123     177.7     453.5494     48525
## 1489    1962.668           35     162.2     453.5494     48908
## 1490    1962.668           14     168.3     453.5494     50372
## 1491    1962.668           37     173.3     453.5494     44113
## 1492    1962.668           20     145.6     453.5494     48245
## 1493    1962.668           56     166.9     453.5494     61665
## 1494    1962.668           17     146.8     453.5494     48449
## 1495    1962.668           49     163.0     453.5494     53552
## 1496    1962.668           15     215.7     453.5494     39926
## 1497    1962.668           22     148.2     453.5494     54433
## 1498    1962.668           58     162.5     453.5494     52042
## 1499    1962.668           48     151.2     453.5494     54354
## 1500    1962.668           63     190.0     453.5494     48434
## 1501    1962.668           47     133.3     453.5494     61279
## 1502    1962.668           40     138.1     453.5494     50684
## 1503    1962.668          148     156.9     453.5494     51510
## 1504    1962.668           31     174.2     453.5494     50905
## 1505    1962.668           63     161.7     453.5494     42157
## 1506    1962.668           46     180.7     453.5494     49934
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## 1507   1962.668     23    147.0   453.5494   55352
## 1508   1962.668     30    158.2   453.5494   53838
## 1509   1962.668    239    153.7   453.5494   55832
## 1510   1962.668     65    145.9   453.5494   57850
## 1511   1962.668     27    162.3   453.5494   51032
## 1512   1962.668     49    147.2   453.5494   43287
## 1513   1962.668     10    132.3   453.5494   49536
## 1514   1962.668     41    187.9   453.5494   41909
## 1515   1962.668    347    152.1   453.5494   84113
## 1516   1962.668     12    122.5   453.5494   54536
## 1517   1962.668    174    165.2   453.5494   76489
## 1518    194.000     89    212.3   470.0000   32327
## 1519    201.000     87    187.8   441.3000   35180
## 1520     78.000     33    171.8   425.1000   30668
## 1521    104.000     52    200.3   423.0000   32521
## 1522     38.000     22    208.7   355.2000   30665
## 1523    173.000     87    241.9   476.3000   29297
## 1524    106.000     40    198.9   521.3000   31616
## 1525     43.000     18    175.9   432.6000   26083
## 1526    100.000     41    191.4   466.5000   34910
## 1527    104.000     47    187.5   427.7000   33939
## 1528    120.000     70    266.7   460.1000   28647
## 1529    107.000     48    205.1   461.3000   31835
## 1530     88.000     40    261.0   561.4000   29090
## 1531    244.000     91    186.9   500.6000   51227
## 1532     87.000     41    216.8   457.3000   27709
## 1533    209.000     85    224.6   560.5000   26048
## 1534     86.000     35    192.6   505.2000   40312
## 1535    345.000    138    216.7   531.7000   34678
## 1536     98.000     49    269.2   524.8000   32835
## 1537     76.000     36    262.7   558.3000   27777
## 1538    156.000     67    226.5   527.4000   28574
## 1539     81.000     39    239.3   492.5000   30217
## 1540    152.000     59    199.1   523.1000   35368
## 1541     78.000     30    211.7   578.6000   42892
## 1542    409.000    150    168.9   484.1000   41216
## 1543     65.000     28    215.1   525.3000   42288
## 1544    423.000    164    205.0   523.5000   44358
## 1545    110.000     44    193.4   510.2000   39089
## 1546    221.000     85    185.3   496.5000   45596
## 1547     71.000     36    270.4   529.6000   27484
## 1548    121.000     53    248.1   578.9000   40260
## 1549    147.000     60    225.1   538.4000   52377
## 1550     43.000     19    229.5   548.3000   30828
## 1551    143.000     57    206.3   536.1000   43945
## 1552     63.000     28    218.0   492.1000   30460
## 1553     74.000     33    227.9   511.5000   30172
## 1554    152.000     61    205.9   518.9000   41139
## 1555    153.000     65    222.1   533.6000   38261
## 1556    301.000     85    163.6   519.6000   92097
## 1557     81.000     31    188.1   497.1000   47023
## 1558    192.000     93    280.8   579.2000   31265
## 1559     91.000     40    292.5   630.4000   32783
## 1560    418.000    178    219.5   523.2000   32767
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## 1561    125.000      54    235.2   540.5000   37287
## 1562    110.000      52    214.9   471.5000   33623
## 1563    219.000      69    155.7   486.6000   57447
## 1564     92.000      30    180.9   530.2000   67437
## 1565     94.000      44    214.9   462.8000   44676
## 1566     77.000      33    195.5   457.7000   44119
## 1567    522.000     208    192.7   483.8000   48925
## 1568     66.000      27    180.2   463.0000   39983
## 1569    217.000      96    240.1   531.3000   31086
## 1570     50.000      23    259.5   570.6000   25768
## 1571    142.000      53    182.8   485.2000   57067
## 1572    323.000     151    230.5   492.7000   40269
## 1573    123.000      54    201.6   450.0000   36852
## 1574    455.000     151    170.0   484.5000   67299
## 1575    120.000      51    188.9   450.6000   46317
## 1576    242.000     111    228.0   501.8000   34022
## 1577     18.000       7    153.9   405.8000   27512
## 1578    886.000     291    165.3   452.9000   42985
## 1579     33.000      13    190.0   442.3000   31577
## 1580    175.000      78    189.2   418.6000   33125
## 1581    220.000      89    184.0   463.3000   33509
## 1582    494.000     181    156.9   409.8000   68067
## 1583     89.000      35    183.4   483.1000   32408
## 1584     71.000      28    197.9   468.9000   43111
## 1585    113.000      47    164.9   408.9000   31176
## 1586     83.000      47    238.2   423.9000   42953
## 1587   2841.000     914    157.4   462.8000   50597
## 1588     57.000      21    124.3   337.1000   31103
## 1589    486.000     187    194.2   501.8000   32150
## 1590     65.000      28    200.4   476.1000   34906
## 1591     19.000       5    126.4   538.1000   34444
## 1592    230.000      87    201.7   492.0000   61195
## 1593    116.000      47    176.8   454.2000   35351
## 1594    111.000      52    205.0   438.2000   30119
## 1595    163.000      71    182.8   448.7000   37813
## 1596    100.000      43    202.2   491.6000   34553
## 1597     81.000      36    174.0   388.5000   36642
## 1598     48.000      24    192.0   378.7000   34201
## 1599     21.000       6    127.6   488.4000   43115
## 1600     85.000      26    138.7   433.0000   46018
## 1601    281.000     114    192.0   457.7000   49698
## 1602    529.000     238    194.4   449.5000   41324
## 1603     94.000      40    180.7   426.9000   35078
## 1604    796.000     333    199.3   480.8000   36014
## 1605     80.000      41    210.8   411.4000   36865
## 1606     95.000      32    159.3   469.0000   32903
## 1607    236.000     101    184.2   418.9000   36315
## 1608    114.000      50    203.3   470.4000   35055
## 1609     33.000      12    162.8   488.6000   30760
## 1610    198.000      78    193.3   487.4000   41574
## 1611    505.000     199    194.5   481.0000   43442
## 1612    284.000     116    161.0   397.6000   50728
## 1613     44.000      22    170.6   331.3000   34312
## 1614   1258.000     473    168.8   455.8000   50154
```

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## 1615     24.000        9    220.6   510.8000   45933
## 1616    144.000       62    203.9   471.1000   34830
## 1617    396.000      141    161.9   461.8000   31487
## 1618    411.000      143    159.7   456.5000   51175
## 1619     67.000       28    211.9   507.2000   30675
## 1620   1549.000      578    164.7   437.1000   58833
## 1621    473.000      213    192.7   437.9000   36536
## 1622    126.000       54    187.0   444.1000   34733
## 1623     62.000       22    176.2   488.8000   26580
## 1624   1023.000      442    189.8   438.8000   43054
## 1625    653.000      258    184.9   472.8000   45082
## 1626    110.000       48    178.0   424.5000   31933
## 1627    139.000       56    181.2   465.9000   36939
## 1628    280.000      121    212.3   494.1000   35585
## 1629    408.000      168    183.0   438.3000   50571
## 1630    875.000      288    154.8   452.9000   69432
## 1631    875.000      327    179.0   479.9000   46892
## 1632     95.000       44    212.2   459.4000   41321
## 1633      8.000        3    203.3         NA   68387
## 1634   1085.000      352    167.5   453.3000   75200
## 1635    307.000      105    177.2   424.4000   67801
## 1636     13.000        4    126.3   413.3000   67260
## 1637     43.000       15    181.9   416.6000   67972
## 1638    357.000      127    184.3   469.3000   73981
## 1639     34.000       17    277.6   499.3000   47160
## 1640    228.000       95    208.5   510.7000   34116
## 1641     20.000        9    199.3   373.5000   65192
## 1642     28.000       13    150.1   298.1000   65765
## 1643     27.000       11    206.6   475.1000   36708
## 1644    583.000      267    154.6   350.1000   45025
## 1645    399.000      130    119.8   348.4000   48653
## 1646     32.000       14    161.2   364.5000   59416
## 1647    129.000       54    126.1   332.0000   32533
## 1648  15470.000     5780    146.6   401.4000   53929
## 1649   4415.000     1916    155.5   379.1000   45871
## 1650    149.000       68    132.8   296.2000   37465
## 1651    752.000      291    126.8   343.0000   39700
## 1652    383.000      155    182.4   468.5000   38878
## 1653    101.000       49    205.4   422.5000   33644
## 1654   1691.000      648    178.6   473.8000   42830
## 1655    349.000      162    219.4   474.0000   45411
## 1656    113.000       55    247.3   497.9000   31510
## 1657   1195.000      468    166.8   427.2000   54098
## 1658     77.000       27    159.8   421.7000   38694
## 1659    161.000       73    231.1   494.7000   31170
## 1660    493.000      182    172.9   476.6000   39548
## 1661   1591.000      629    184.8   455.7000   49782
## 1662     94.000       40    160.1   383.0000   42286
## 1663   1456.000      579    181.6   458.5000   44050
## 1664    176.000       79    207.1   466.2000   37501
## 1665    183.000       95    224.8   425.2000   29609
## 1666   1030.000      421    185.8   448.5000   54196
## 1667     18.000        7    158.3   460.2000   50896
## 1668     98.000       40    161.7   424.4000   49583
```

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## 1669    38.000      16     145.0    391.4000    47987
## 1670   110.000      45     162.6    415.4000    52930
## 1671    31.000      13     174.9    447.1000    47224
## 1672    58.000      26     194.3    449.2000    41446
## 1673    54.000      24     181.9    464.7000    41395
## 1674    24.000      10     138.4    429.4000    48024
## 1675    14.000       7     195.9    379.3000    31420
## 1676   116.000      41     151.2    476.9000    48675
## 1677    42.000      17     150.3    473.4000    43305
## 1678    25.000       8     113.9    395.0000    51246
## 1679    25.000      10     229.8    555.7000    34936
## 1680    17.000       6     146.6    432.0000    46633
## 1681    16.000       6     170.8    532.8000    43699
## 1682    29.000      12     145.4    403.4000    53944
## 1683   101.000      33     162.5    507.7000    58340
## 1684    49.000      18     130.4    430.4000    48879
## 1685    14.000       6     161.3    451.7000    48773
## 1686    65.000      26     155.3    439.7000    53175
## 1687   118.000      55     161.8    383.6000    45945
## 1688   155.000      46     120.0    404.9000    79857
## 1689    20.000       6     136.6    468.1000    40639
## 1690    27.000      14     187.6    415.7000    50155
## 1691   109.000      40     147.9    408.2000    54771
## 1692    11.000       5     240.1    486.5000    34237
## 1693    15.000       8     183.1    425.6000    49159
## 1694   840.000     312     184.3    503.1000    55107
## 1695    20.000      11     209.6    426.4000    39936
## 1696    47.000      25     179.9    365.5000    45911
## 1697    17.000       5     143.0    521.4000    46281
## 1698    38.000      17     153.9    388.8000    48125
## 1699    21.000       6     159.7    542.1000    67172
## 1700     8.000       4     179.1    416.6000    59879
## 1701    34.000      15     162.1    410.9000    40545
## 1702    51.000      20     154.3    436.0000    55708
## 1703    86.000      29     166.5    518.1000    72041
## 1704    35.000      15     146.4    391.7000    41831
## 1705   114.000      41     137.1    403.8000    47363
## 1706   224.000      89     184.4    461.5000    42252
## 1707   127.000      58     238.4    533.9000    34382
## 1708   524.000     211     184.2    461.9000    43065
## 1709    83.000      37     210.1    469.4000    41068
## 1710   181.000      81     207.8    475.2000    36627
## 1711   309.000     152     193.2    409.0000    34354
## 1712   214.000      90     238.1    533.3000    51475
## 1713    78.000      36     180.6    407.4000    40980
## 1714   211.000      89     218.3    515.0000    33640
## 1715    50.000      26     217.0    437.1000    30744
## 1716   222.000     106     221.7    469.2000    30860
## 1717   301.000     128     194.0    472.8000    45235
## 1718    77.000      34     184.3    430.1000    37853
## 1719   455.000     183     182.0    481.9000    40839
## 1720    91.000      40     188.3    468.7000    50877
## 1721   272.000     119     215.7    509.8000    37758
## 1722    41.000      18     213.6    492.5000    41045
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## 1723     87.000       37     197.6   488.4000   39738
## 1724    258.000       93     193.1   530.2000   70092
## 1725     61.000       29     236.7   517.5000   49790
## 1726     47.000       21     178.2   410.3000   50999
## 1727    326.000      130     188.5   494.7000   51025
## 1728    202.000       81     185.0   485.8000   46895
## 1729     63.000       23     174.1   494.2000   52919
## 1730    259.000       99     196.0   525.6000   43073
## 1731    124.000       52     175.9   438.7000   52493
## 1732    150.000       62     166.9   421.6000   51282
## 1733    413.000      128     161.7   471.5000   90640
## 1734    335.000      137     180.1   469.0000   38992
## 1735   3142.000     1046     160.0   463.3000   78001
## 1736     96.000       38     174.0   460.0000   41759
## 1737    249.000       90     176.6   519.0000   53918
## 1738    187.000       76     189.5   505.7000   54353
## 1739    732.000      260     168.5   472.1000   60460
## 1740    771.000      291     197.9   551.5000   47575
## 1741    310.000      122     185.1   495.6000   48544
## 1742    271.000      117     219.1   533.4000   44289
## 1743    100.000       37     169.8   479.3000   40590
## 1744     80.000       32     199.6   486.6000   61388
## 1745    193.000       86     208.6   488.1000   45288
## 1746    221.000       89     187.8   486.5000   46406
## 1747     88.000       38     177.7   459.0000   52790
## 1748   1072.000      420     194.4   509.6000   52448
## 1749    136.000       49     174.6   498.3000   42032
## 1750    104.000       43     176.0   458.2000   39005
## 1751     27.000       12     173.5   392.3000   40722
## 1752     40.000       17     198.1   465.2000   62024
## 1753    113.000       42     179.3   505.5000   43396
## 1754    878.000      340     176.2   478.1000   48024
## 1755    167.000       67     192.1   500.1000   38329
## 1756     32.000       13     169.5   459.2000   51584
## 1757    142.000       54     164.4   457.0000   48994
## 1758    529.000      217     203.1   520.2000   42036
## 1759     82.000       33     197.8   511.8000   49385
## 1760    102.000       41     172.8   459.7000   44180
## 1761     98.000       33     162.6   510.8000   54683
## 1762    109.000       45     180.0   471.7000   46839
## 1763    110.000       54     230.3   502.9000   46927
## 1764    367.000      156     190.9   475.2000   49895
## 1765   2947.000     1007     176.4   490.7000   75176
## 1766    414.000      179     207.4   492.9000   46322
## 1767   1551.000      658     191.5   466.6000   47708
## 1768     44.000       19     173.4   414.4000   46196
## 1769    254.000      110     187.2   429.3000   68352
## 1770    103.000       43     166.3   414.4000   55318
## 1771     59.000       24     185.8   452.7000   40657
## 1772    149.000       64     176.6   420.7000   47670
## 1773    249.000      110     193.8   439.8000   59280
## 1774    130.000       57     186.7   433.7000   50258
## 1775    213.000       87     185.8   464.7000   51911
## 1776    212.000       91     177.7   429.9000   53211
```

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## 1777    891.000    350    170.1    442.7000    50192
## 1778    138.000     70    222.5    439.1000    40122
## 1779    395.000    149    179.0    474.0000    53186
## 1780    544.000    201    167.8    488.1000    55320
## 1781     72.000     27    165.3    488.4000    51045
## 1782     70.000     28    186.9    506.1000    49125
## 1783     84.000     29    151.8    492.9000    61215
## 1784     70.000     29    168.5    437.9000    49507
## 1785     94.000     36    153.2    449.8000    53691
## 1786     78.000     30    171.3    492.1000    57682
## 1787    122.000     49    169.8    487.9000    53277
## 1788     95.000     38    178.1    477.6000    52824
## 1789    122.000     49    183.1    484.9000    50347
## 1790     60.000     24    165.8    465.5000    49837
## 1791     57.000     19    159.8    548.4000    53905
## 1792     99.000     38    163.4    463.3000    58234
## 1793    146.000     54    191.7    543.5000    50299
## 1794     90.000     37    163.0    423.6000    41094
## 1795    511.000    163    156.2    473.8000    59946
## 1796    123.000     46    154.0    445.7000    51558
## 1797     67.000     28    169.3    466.9000    48316
## 1798    241.000     92    181.3    509.2000    44719
## 1799    133.000     56    190.3    482.1000    48584
## 1800    191.000     76    176.6    471.0000    57046
## 1801    239.000     99    180.9    467.0000    50244
## 1802     88.000     34    194.9    486.0000    59399
## 1803     71.000     27    165.0    483.2000    43178
## 1804    116.000     44    179.7    506.9000    46927
## 1805     48.000     18    142.7    443.6000    49625
## 1806   2000.000    778    188.7    481.1000    61028
## 1807    530.000    204    183.8    492.9000    51947
## 1808    100.000     43    154.2    390.3000    52791
## 1809    913.000    346    185.1    501.4000    54959
## 1810    340.000    117    152.5    451.8000    52128
## 1811    119.000     46    171.6    493.6000    54957
## 1812     46.000     19    181.3    475.5000    46501
## 1813     73.000     31    173.4    431.6000    44905
## 1814    231.000     86    182.7    516.3000    42414
## 1815    254.000     89    170.6    495.8000    67342
## 1816     38.000     16    150.9    398.5000    42006
## 1817   1962.668     36    196.4    453.5494    39196
## 1818   1962.668     37    180.2    453.5494    44199
## 1819   1962.668     34    166.6    453.5494    38430
## 1820   1962.668     26    184.2    453.5494    45781
## 1821   1962.668      8    177.8    453.5494    47025
## 1822   1962.668     24    169.2    453.5494    53131
## 1823   1962.668     27    178.6    453.5494    42697
## 1824   1962.668     22    176.6    453.5494    55705
## 1825   1962.668     85    184.4    453.5494    45180
## 1826   1962.668     13    214.7    453.5494    41434
## 1827   1962.668     16    160.3    453.5494    47599
## 1828   1962.668    138    153.7    453.5494    49246
## 1829   1962.668      9    208.3    453.5494    49256
## 1830   1962.668     43    150.1    453.5494    48609
```

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## 1831      1962.668                46          153.9      453.5494     51144
##       popest2015 povertypercent studypercap         binnedinc medianage
## 1         10321          12.5     0.000000 (48021.6, 51046.4]      48.3
## 2         61023          15.6   180.259902 (51046.4, 54545.6]      45.4
## 3         20848          17.8     0.000000 (37413.8, 40362.7]      51.7
## 4        843954          13.1   427.748432 (54545.6, 61494.5]      35.8
## 5         16252          12.7     0.000000 (54545.6, 61494.5]      54.4
## 6        121846          15.7   837.122269 (51046.4, 54545.6]      41.0
## 7         11339          12.6     0.000000 (51046.4, 54545.6]      45.2
## 8        772501           9.9   138.511148  (61494.5, 125635]      37.6
## 9         43791          19.3     0.000000   (42724.4, 45201]      46.2
## 10        60338          15.7   464.052504 (48021.6, 51046.4]      36.9
## 11       212284          15.7   249.665542 (51046.4, 54545.6]      36.5
## 12        48177          28.4     0.000000 (40362.7, 42724.4]      24.2
## 13        16704          21.5     0.000000 (34218.1, 37413.8]      41.5
## 14       111901          13.2    89.364706 (54545.6, 61494.5]      38.4
## 15        14415          22.2     0.000000   [22640, 34218.1]      44.5
## 16         7470          21.8     0.000000   [22640, 34218.1]      47.0
## 17         8910          25.1  4938.271605   [22640, 34218.1]      43.3
## 18         8176          17.4     0.000000 (40362.7, 42724.4]      43.7
## 19         8518          28.9     0.000000   [22640, 34218.1]      38.4
## 20        11766          17.0     0.000000 (40362.7, 42724.4]      45.6
## 21        23353          21.2     0.000000 (34218.1, 37413.8]      44.6
## 22        29815          12.9     0.000000 (48021.6, 51046.4]      45.6
## 23        13852          15.3     0.000000 (40362.7, 42724.4]      44.5
## 24        68714          13.9   160.083826 (40362.7, 42724.4]      42.0
## 25        29237          16.7     0.000000 (40362.7, 42724.4]      42.6
## 26        56482          10.2     0.000000  (61494.5, 125635]      39.7
## 27        56925          17.9     0.000000   (42724.4, 45201]      41.1
## 28        31978          15.2     0.000000   (42724.4, 45201]      44.3
## 29        27037          20.6  1146.576913 (34218.1, 37413.8]      43.0
## 30        61164          20.5    81.747433 (34218.1, 37413.8]      42.3
## 31        27451          16.1     0.000000 (37413.8, 40362.7]      43.2
## 32        25292          28.1     0.000000   [22640, 34218.1]      41.7
## 33        13506          19.3     0.000000 (34218.1, 37413.8]      46.6
## 34        17524          13.0     0.000000   (42724.4, 45201]      46.1
## 35        43066          18.4   301.862258 (37413.8, 40362.7]      43.3
## 36         7674          16.5     0.000000   (42724.4, 45201]      43.6
## 37        33940          17.6     0.000000 (40362.7, 42724.4]      42.3
## 38        29126          20.8     0.000000 (37413.8, 40362.7]      43.2
## 39        14435          23.1     0.000000   [22640, 34218.1]      44.2
## 40        13239          25.8     0.000000   [22640, 34218.1]      46.3
## 41         6966          17.1     0.000000 (34218.1, 37413.8]      47.7
## 42        40971          20.0    24.407508 (34218.1, 37413.8]      42.5
## 43         8755          26.1   114.220445   [22640, 34218.1]      46.3
## 44        15816          18.5     0.000000 (37413.8, 40362.7]      46.0
## 45        86452          17.2   173.506686 (40362.7, 42724.4]      42.5
## 46        45563          13.7  1097.381647   (45201, 48021.6]      43.9
## 47        14977          13.6     0.000000   (42724.4, 45201]      50.8
## 48        13192          10.5   151.607035 (48021.6, 51046.4]      45.0
## 49        15159          16.5     0.000000 (40362.7, 42724.4]      50.9
## 50        49762           5.9     0.000000  (61494.5, 125635]      39.0
## 51        34445          16.0     0.000000   (45201, 48021.6]      37.1
## 52        56743           8.8     0.000000 (54545.6, 61494.5]      42.0
```

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## 53      16391    14.7 122.018181   (42724.4, 45201]    45.9
## 54     523643    13.4 129.859465  (61494.5, 125635]    34.6
## 55      88502     9.9   0.000000 (51046.4, 54545.6]    42.0
## 56      44497    13.9   0.000000 (51046.4, 54545.6]    34.1
## 57       4464    12.8   0.000000   (42724.4, 45201]    51.1
## 58      37186     8.7   0.000000 (51046.4, 54545.6]    42.2
## 59       3091    12.1   0.000000   (42724.4, 45201]    49.5
## 60       5937     9.2   0.000000 (54545.6, 61494.5]    38.8
## 61       5163    10.7   0.000000 (48021.6, 51046.4]    48.9
## 62       7064    34.0   0.000000 (40362.7, 42724.4]    28.6
## 63      20248     7.4   0.000000  (61494.5, 125635]    41.2
## 64       3625    12.7   0.000000 (40362.7, 42724.4]    47.5
## 65      13806    10.6   0.000000 (51046.4, 54545.6]    41.3
## 66      24200    13.2   0.000000   (45201, 48021.6]    38.9
## 67    2114801    15.6 405.239075 (51046.4, 54545.6]    36.4
## 68      47710    10.3   0.000000 (54545.6, 61494.5]    49.4
## 69      51935    10.8   0.000000  (61494.5, 125635]    33.5
## 70        829    14.0   0.000000   (45201, 48021.6]    46.5
## 71       2016     9.8   0.000000  (61494.5, 125635]    43.9
## 72      17019    10.7   0.000000  (61494.5, 125635]    35.3
## 73       5903    11.0   0.000000  (61494.5, 125635]    37.2
## 74       5036    15.1   0.000000   (45201, 48021.6]    37.4
## 75      52585    13.7   0.000000 (48021.6, 51046.4]    43.2
## 76       4478    19.0   0.000000 (40362.7, 42724.4]    48.7
## 77       3987     8.4   0.000000 (54545.6, 61494.5]    54.7
## 78       9811    13.7   0.000000 (54545.6, 61494.5]    39.4
## 79      54521    19.3  36.683113   (45201, 48021.6]    42.6
## 80      60641    10.0 329.809865 (54545.6, 61494.5]    46.1
## 81      47285    10.7   0.000000 (54545.6, 61494.5]    50.3
## 82      31212    14.9  32.038959 (40362.7, 42724.4]    48.1
## 83     406678     8.7 105.734758  (61494.5, 125635]    40.1
## 84     147994     9.5 378.393719  (61494.5, 125635]    42.6
## 85     126825    11.8  94.618569 (54545.6, 61494.5]    37.2
## 86     274219    15.1  43.760644 (51046.4, 54545.6]    40.6
## 87     450226     7.2 446.442453  (61494.5, 125635]    41.0
## 88      94727    13.0 179.463089 (54545.6, 61494.5]    48.3
## 89     125488     4.7  47.813337  (61494.5, 125635]    45.0
## 90     628715     8.2 146.330213  (61494.5, 125635]    42.3
## 91     499509     5.0 122.119922  (61494.5, 125635]    42.0
## 92     588721    11.9  62.848106  (61494.5, 125635]    42.8
## 93      64180    13.1  62.324712 (54545.6, 61494.5]    41.8
## 94     333654     5.0 329.682845  (61494.5, 125635]    40.8
## 95     555786    11.1  25.189551  (61494.5, 125635]    38.1
## 96     106869     8.3  28.071751  (61494.5, 125635]    42.6
## 97     676685    18.7 294.080702   (45201, 48021.6]    36.5
## 98      27329    28.8   0.000000 (34218.1, 37413.8]    36.2
## 99      12414    20.5   0.000000 (34218.1, 37413.8]    47.6
## 100     50398    19.2   0.000000 (40362.7, 42724.4]    30.7
## 101      1828    20.6   0.000000   [22640, 34218.1]    47.3
## 102    214295    27.9 111.995147 (37413.8, 40362.7]    32.4
## 103      4371    25.8   0.000000   [22640, 34218.1]    41.6
## 104     17785     4.2   0.000000  (61494.5, 125635]    43.5
## 105     24518    30.6   0.000000   [22640, 34218.1]    39.0
## 106      4596    24.2   0.000000   [22640, 34218.1]    42.6
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## 107     64362      20.2    15.537118 (40362.7, 42724.4]    35.6
## 108      8455      23.9     0.000000  [22640, 34218.1]      45.7
## 109     39465      24.1     0.000000 (34218.1, 37413.8]     40.1
## 110     27967      25.5     0.000000  [22640, 34218.1]      42.5
## 111    148686      14.2    60.530245 (51046.4, 54545.6]     44.4
## 112     11282      23.8     0.000000  [22640, 34218.1]      55.6
## 113     32907      19.2     0.000000 (34218.1, 37413.8]     46.8
## 114     15485      27.6    64.578624 (34218.1, 37413.8]     43.3
## 115      4201      19.4     0.000000 (34218.1, 37413.8]     40.3
## 116     75737      24.5   330.089652 (40362.7, 42724.4]     38.5
## 117     47462      18.3     0.000000 (40362.7, 42724.4]     38.3
## 118    196567      17.2   106.833802   (45201, 48021.6]     39.9
## 119     77922      16.2     0.000000  (42724.4, 45201]      41.4
## 120     78288      12.7   102.186797 (51046.4, 54545.6]     42.5
## 121     87071      18.2   195.242963 (48021.6, 51046.4]     40.9
## 122     48844      16.7     0.000000   (45201, 48021.6]     43.8
## 123      2214      14.6     0.000000 (37413.8, 40362.7]     59.0
## 124     73147       7.9    27.342201 (61494.5, 125635]      45.4
## 125      7158      14.8     0.000000   (45201, 48021.6]     45.9
## 126     16269       8.8     0.000000 (61494.5, 125635]      40.7
## 127     24742      26.6     0.000000  [22640, 34218.1]      42.8
## 128    375629       3.9   449.912014 (61494.5, 125635]      35.3
## 129     34602      11.5     0.000000 (54545.6, 61494.5]     43.7
## 130     12299      22.4     0.000000 (37413.8, 40362.7]     44.7
## 131     97653      24.8   256.008520  (42724.4, 45201]      27.5
## 132     14785      13.4     0.000000 (48021.6, 51046.4]     48.4
## 133     20392       6.2     0.000000 (61494.5, 125635]      43.1
## 134     15673      24.3     0.000000 (37413.8, 40362.7]     41.5
## 135     35385      10.7     0.000000 (54545.6, 61494.5]     42.6
## 136     23726      16.9     0.000000  (42724.4, 45201]      44.1
## 137     18045      21.9     0.000000 (34218.1, 37413.8]     48.0
## 138     62194      14.6     0.000000  (42724.4, 45201]       NA
## 139     28031       7.1     0.000000 (61494.5, 125635]      43.7
## 140     37862      10.5     0.000000 (61494.5, 125635]      37.1
## 141    451721       7.2    19.923803 (61494.5, 125635]      34.0
## 142      7378       9.3     0.000000 (61494.5, 125635]      49.1
## 143     94409       8.2    21.184421 (61494.5, 125635]      43.5
## 144     22354      13.0     0.000000 (48021.6, 51046.4]     48.3
## 145     78593      11.7     0.000000 (54545.6, 61494.5]     41.5
## 146     27891      17.9     0.000000 (34218.1, 37413.8]     43.8
## 147     22126      20.8     0.000000 (34218.1, 37413.8]     45.4
## 148     43190      12.0     0.000000   (45201, 48021.6]     43.8
## 149     31470      19.7     0.000000 (37413.8, 40362.7]     44.3
## 150     18109      15.3     0.000000   (45201, 48021.6]     45.4
## 151    142003       5.9     0.000000 (61494.5, 125635]      34.7
## 152      6709      12.9     0.000000 (48021.6, 51046.4]     47.5
## 153     54591      14.5    36.636076  (42724.4, 45201]      44.7
## 154     39718      21.9     0.000000 (37413.8, 40362.7]     39.8
## 155     67837       5.5     0.000000 (61494.5, 125635]      39.5
## 156     17820      11.5     0.000000 (51046.4, 54545.6]     40.0
## 157     42082      23.6   356.446937  [22640, 34218.1]      41.8
## 158      8490      22.5     0.000000 (37413.8, 40362.7]     38.0
## 159     28118      16.8  1280.318657 (51046.4, 54545.6]     29.4
## 160     22378      19.5     0.000000 (37413.8, 40362.7]     36.9
```

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## 161      41764       9.8    0.000000  (61494.5, 125635]    33.3
## 162       3939      21.6 3046.458492   [22640, 34218.1]     39.3
## 163      25432      10.2  432.525952  (51046.4, 54545.6]    40.5
## 164      24416      16.5    0.000000  (40362.7, 42724.4]    42.3
## 165      88161      13.6   11.342884  (54545.6, 61494.5]    38.3
## 166     452745       8.6   88.349954  (61494.5, 125635]     35.0
## 167      21491      14.6    0.000000  (42724.4, 45201]      38.5
## 168      15052      20.1    0.000000  (45201, 48021.6]      24.6
## 169     190309      14.6  462.405877  (54545.6, 61494.5]    35.5
## 170      75644      14.0  727.090053  (48021.6, 51046.4]    39.3
## 171      73486      16.2  136.080342  (45201, 48021.6]      50.1
## 172     459495       9.9  272.037781  (61494.5, 125635]     37.4
## 173       3944      15.5    0.000000  (45201, 48021.6]      49.5
## 174     103468      20.6  202.961302  (42724.4, 45201]      41.2
## 175      40534      15.5   24.670647  (51046.4, 54545.6]    37.0
## 176      88807      17.3    0.000000  (54545.6, 61494.5]    29.1
## 177      71122      19.6  140.603470  (42724.4, 45201]      42.7
## 178      30466      14.1  262.587803  (48021.6, 51046.4]    55.6
## 179      38033      19.9    0.000000  (37413.8, 40362.7]    39.0
## 180      30553      24.5    0.000000  (34218.1, 37413.8]    46.4
## 181      77390      10.0    0.000000  (54545.6, 61494.5]    39.7
## 182      13801      16.5    0.000000  (40362.7, 42724.4]    49.3
## 183      36377      14.8  384.858564  (42724.4, 45201]      46.4
## 184      25788      14.4 1318.442687  (42724.4, 45201]      46.4
## 185      33161      11.6  422.182684  (48021.6, 51046.4]    44.3
## 186     410849      21.5  523.306616  (40362.7, 42724.4]    39.6
## 187      25164      18.5    0.000000  (37413.8, 40362.7]    48.9
## 188      15431      20.9    0.000000   [22640, 34218.1]     48.3
## 189      45941      16.6    0.000000  (42724.4, 45201]      42.0
## 190      36380      18.7    0.000000  (37413.8, 40362.7]    32.8
## 191      31883      14.1    0.000000  (40362.7, 42724.4]    48.0
## 192     286085      20.1  443.924009  (45201, 48021.6]      31.5
## 193      25345      19.0    0.000000  (34218.1, 37413.8]      NA
## 194     260263      18.9  810.718389  (45201, 48021.6]      34.0
## 195       2168      12.7    0.000000  (40362.7, 42724.4]    54.5
## 196      98573      14.5  649.265012  (48021.6, 51046.4]    40.9
## 197     187316       6.1    0.000000  (61494.5, 125635]     42.1
## 198     864840      12.3  154.941955  (54545.6, 61494.5]    40.8
## 199      28783      16.3  799.082792  (42724.4, 45201]      45.7
## 200      43067      23.0  626.930132  (40362.7, 42724.4]    35.7
## 201      23548      14.5    0.000000  (40362.7, 42724.4]    47.5
## 202      62945      20.4    0.000000  (40362.7, 42724.4]    40.0
## 203       9259      15.7    0.000000  (37413.8, 40362.7]    54.6
## 204      47948      21.0    0.000000  (40362.7, 42724.4]    42.4
## 205    1242304      10.0  297.028747  (61494.5, 125635]     40.8
## 206      26105      20.1    0.000000  (40362.7, 42724.4]    42.3
## 207      20937      21.4    0.000000  (34218.1, 37413.8]    49.0
## 208       6007      17.8    0.000000  (34218.1, 37413.8]    55.6
## 209       8251      20.5    0.000000   [22640, 34218.1]     51.3
## 210      24253      13.2    0.000000  (42724.4, 45201]      44.2
## 211     279955       9.1    7.144005  (54545.6, 61494.5]    34.7
## 212      12841      16.1    0.000000  (37413.8, 40362.7]    53.2
## 213      23898      20.7    0.000000  (34218.1, 37413.8]    54.4
## 214     193307      17.4  460.407538  (42724.4, 45201]      40.3
```

```
## 215    159875   13.8  500.390930 (48021.6, 51046.4]   42.8
## 216     68619   15.3   72.866116   (45201, 48021.6]   41.5
## 217     75077   16.5  173.155560   (45201, 48021.6]   41.3
## 218   1759335   24.1  470.063973 (40362.7, 42724.4]   37.8
## 219    344151    7.6  418.420984 (61494.5, 125635]   37.9
## 220     45672   18.5 1050.972149   (42724.4, 45201]   33.3
## 221     39710   13.6    0.000000 (51046.4, 54545.6]   35.4
## 222     81251   16.6   12.307541 (51046.4, 54545.6]   39.4
## 223     61509   11.6  130.062267 (54545.6, 61494.5]   46.6
## 224     48494   13.8   41.242216 (48021.6, 51046.4]   36.1
## 225    295754   10.2   74.386145 (61494.5, 125635]   41.2
## 226    922578   15.2  121.398950 (48021.6, 51046.4]   40.4
## 227     38478   12.0   25.988877 (48021.6, 51046.4]   45.9
## 228     53992   17.8    0.000000   (45201, 48021.6]   42.8
## 229      4712   11.4 9762.308998 (48021.6, 51046.4]   51.9
## 230     63100   16.5   15.847861   (42724.4, 45201]   42.9
## 231    117635   15.1    0.000000 (48021.6, 51046.4]   31.8
## 232     26957   14.3  593.537857   (45201, 48021.6]   41.4
## 233     64717   14.7    0.000000 (48021.6, 51046.4]   40.1
## 234     71849   11.8  125.262704 (51046.4, 54545.6]   40.8
## 235    749600   14.2   94.717183 (51046.4, 54545.6]   38.5
## 236     49642   18.9   60.432698 (40362.7, 42724.4]   41.0
## 237   1361350    6.7  263.708819 (61494.5, 125635]   41.3
## 238    212652   13.4    0.000000 (48021.6, 51046.4]   42.6
## 239    232500   17.7   38.709677 (48021.6, 51046.4]   41.2
## 240    468463   16.1  347.946369 (51046.4, 54545.6]   38.8
## 241    109561   11.5  100.400690 (54545.6, 61494.5]   43.1
## 242    377647   13.4   66.199387 (61494.5, 125635]   36.8
## 243      5526   21.9    0.000000 (34218.1, 37413.8]   43.0
## 244    169866   12.7  264.914697 (51046.4, 54545.6]   39.9
## 245     41265   23.5    0.000000 (37413.8, 40362.7]   36.8
## 246    185660   15.3   21.544759 (48021.6, 51046.4]   37.4
## 247     44989   17.6    0.000000 (37413.8, 40362.7]   43.1
## 248     21139   19.9   94.611855 (37413.8, 40362.7]   44.0
## 249     23357   19.7    0.000000 (34218.1, 37413.8]   46.0
## 250   1034070   15.2  307.522702 (54545.6, 61494.5]   34.5
## 251     15246   19.2  131.181949 (34218.1, 37413.8]   46.7
## 252     27548   21.1   36.300276 (37413.8, 40362.7]   41.1
## 253     93919   18.2   21.294946   (42724.4, 45201]   41.0
## 254    186311   14.3  203.960045   (45201, 48021.6]   26.1
## 255    141354   14.1  240.530866 (54545.6, 61494.5]   33.3
## 256     12781   17.9    0.000000   (42724.4, 45201]   49.8
## 257     39829   18.8   25.107334   (42724.4, 45201]   37.4
## 258     57611   15.4    0.000000   (45201, 48021.6]   42.1
## 259     13440   17.1    0.000000 (40362.7, 42724.4]   47.8
## 260     39259   18.7    0.000000   (45201, 48021.6]     NA
## 261    175842   23.4  244.537710 (40362.7, 42724.4]   31.5
## 262     20366   14.7    0.000000   (45201, 48021.6]   50.9
## 263    142799   16.7  245.099756 (40362.7, 42724.4]   40.5
## 264     45437   24.7    0.000000 (34218.1, 37413.8]   39.9
## 265    134197   33.1   14.903463   [22640, 34218.1]   35.2
## 266     91758   19.4  337.845201 (37413.8, 40362.7]   43.6
## 267     66390   21.5 1581.563488 (34218.1, 37413.8]   43.3
## 268     63724   29.0  533.550938   [22640, 34218.1]   39.2
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## 269      60714        16.5 378.825312 (40362.7, 42724.4]     41.8
## 270       4070        28.3   0.000000  [22640, 34218.1]      44.4
## 271     222742        10.8  35.915992 (61494.5, 125635]      37.2
## 272    1024198        11.5 102.519239 (61494.5, 125635]      35.3
## 273      20155        22.8   0.000000  [22640, 34218.1]      46.1
## 274      12385        26.8   0.000000  [22640, 34218.1]      45.1
## 275      68502        23.4  87.588684  [22640, 34218.1]      43.7
## 276      17587        20.6   0.000000 (34218.1, 37413.8]     46.2
## 277       2359        10.2   0.000000  (45201, 48021.6]      47.6
## 278      11099        10.3   0.000000 (51046.4, 54545.6]     42.8
## 279       6753        29.9   0.000000 (37413.8, 40362.7]     31.0
## 280       6716         9.7   0.000000 (54545.6, 61494.5]     46.0
## 281       3294         7.4   0.000000 (54545.6, 61494.5]     43.6
## 282       2308         8.3   0.000000 (61494.5, 125635]      36.5
## 283     171512        11.3 204.067354 (51046.4, 54545.6]     31.9
## 284       3828         9.0 522.466040 (51046.4, 54545.6]     50.8
## 285       5104        11.7   0.000000 (51046.4, 54545.6]     43.2
## 286       4646         9.5   0.000000 (61494.5, 125635]      41.7
## 287       2365        10.7   0.000000  (45201, 48021.6]      48.3
## 288       3402        13.2   0.000000 (42724.4, 45201]       51.2
## 289       3356         8.0   0.000000 (54545.6, 61494.5]     46.9
## 290       2314         9.5 3457.216940 (51046.4, 54545.6]    51.8
## 291       2704        11.1   0.000000 (48021.6, 51046.4]     48.4
## 292       4125         9.7   0.000000 (51046.4, 54545.6]     48.5
## 293       5968        12.3   0.000000 (48021.6, 51046.4]     43.3
## 294       2759        13.0   0.000000 (37413.8, 40362.7]     53.4
## 295      12826         8.6   0.000000 (61494.5, 125635]      32.2
## 296       9744        10.1   0.000000 (54545.6, 61494.5]     47.1
## 297      10331         9.3   0.000000 (61494.5, 125635]      34.8
## 298       7091         8.9 141.023833 (54545.6, 61494.5]     47.2
## 299       5448         8.4   0.000000 (54545.6, 61494.5]     44.5
## 300       2571         7.7   0.000000 (54545.6, 61494.5]     39.9
## 301       1310        16.1   0.000000 (42724.4, 45201]       52.0
## 302       1956         7.1   0.000000 (54545.6, 61494.5]     50.2
## 303      21103        11.6   0.000000 (51046.4, 54545.6]     40.6
## 304       8014         8.9   0.000000 (54545.6, 61494.5]     41.4
## 305      43943        18.1  22.756753 (40362.7, 42724.4]     38.8
## 306      37222        16.9   0.000000 (37413.8, 40362.7]     41.4
## 307      11094        27.4   0.000000  [22640, 34218.1]      40.6
## 308       5229        18.0   0.000000 (37413.8, 40362.7]     44.9
## 309      25467        15.2   0.000000 (40362.7, 42724.4]     47.1
## 310      21019        18.3  47.576003 (40362.7, 42724.4]     40.7
## 311      61703        16.6   0.000000 (42724.4, 45201]       38.8
## 312      48963        27.3   0.000000 (34218.1, 37413.8]     34.6
## 313      17284        22.3   0.000000 (37413.8, 40362.7]     40.1
## 314      11965        27.3   0.000000  [22640, 34218.1]      39.4
## 315      18778        24.0   0.000000 (34218.1, 37413.8]     37.5
## 316     121552        14.7   0.000000 (51046.4, 54545.6]     31.6
## 317      12204        22.6   0.000000  [22640, 34218.1]      48.0
## 318      18102        13.3   0.000000  (45201, 48021.6]      39.6
## 319      22084        24.4   0.000000  [22640, 34218.1]      39.1
## 320      33426        18.7   0.000000 (37413.8, 40362.7]     40.9
## 321      13300        18.8   0.000000 (34218.1, 37413.8]     38.6
## 322      37052        18.6   0.000000 (40362.7, 42724.4]     38.7
```

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## 323       13445      22.0    0.000000    [22640, 34218.1]    48.1
## 324       17338      25.1    0.000000    [22640, 34218.1]    41.0
## 325       71565      26.8   27.946622  (34218.1, 37413.8]    38.5
## 326       26141      19.7    0.000000  (34218.1, 37413.8]    38.1
## 327        6996      27.5    0.000000    [22640, 34218.1]    45.0
## 328       16779      23.0   59.598307  (34218.1, 37413.8]    41.1
## 329        9650      39.3    0.000000    [22640, 34218.1]    40.6
## 330       13820      29.0    0.000000  (37413.8, 40362.7]    37.5
## 331       15018      17.0    0.000000  (40362.7, 42724.4]    41.3
## 332       16185      20.3    0.000000    [22640, 34218.1]    51.3
## 333       43908      20.8    0.000000  (40362.7, 42724.4]    37.8
## 334       43738      27.1    0.000000    [22640, 34218.1]    35.6
## 335        7399      28.1    0.000000    [22640, 34218.1]    45.2
## 336        8558      25.1    0.000000    [22640, 34218.1]    41.8
## 337       51211      16.8    0.000000    (45201, 48021.6]    38.8
## 338       24358      23.0    0.000000  (34218.1, 37413.8]    42.7
## 339       24040      21.9    0.000000  (34218.1, 37413.8]    40.2
## 340        8291      18.7    0.000000  (37413.8, 40362.7]    45.4
## 341      392664      16.1  644.316770    (45201, 48021.6]    36.4
## 342       54354      16.7  202.377010    (42724.4, 45201]    42.2
## 343       17469      18.3    0.000000  (37413.8, 40362.7]    42.9
## 344       10513      23.7    0.000000    [22640, 34218.1]    41.3
## 345        7869      23.3    0.000000    [22640, 34218.1]    47.0
## 346      127780      22.1   62.607607  (37413.8, 40362.7]    36.9
## 347      225477      19.3  372.543541    (45201, 48021.6]    31.2
## 348        6741      25.1    0.000000    [22640, 34218.1]    43.9
## 349       21713      17.4    0.000000  (34218.1, 37413.8]    39.1
## 350       37001      12.9    0.000000  (54545.6, 61494.5]    50.0
## 351       44828      13.7    0.000000  (51046.4, 54545.6]    50.7
## 352       21482      14.3    0.000000    (45201, 48021.6]    34.0
## 353       10724      18.8    0.000000  (34218.1, 37413.8]    45.1
## 354     1126745      10.5  332.817097  (61494.5, 125635]    38.8
## 355       27254      22.4    0.000000  (40362.7, 42724.4]    38.8
## 356      184452      11.4   92.164899  (61494.5, 125635]    44.9
## 357      974861      27.5   82.062981    (42724.4, 45201]    31.4
## 358       28017      17.1    0.000000    (42724.4, 45201]    37.2
## 359      180191      23.6    0.000000  (37413.8, 40362.7]    32.2
## 360       18260      14.0    0.000000  (48021.6, 51046.4]    45.7
## 361      882176      24.5   47.609547    (45201, 48021.6]    31.1
## 362        2408      19.1    0.000000  (37413.8, 40362.7]    44.8
## 363       19052      19.2    0.000000  (34218.1, 37413.8]    50.8
## 364        1830      18.0    0.000000  (34218.1, 37413.8]    49.6
## 365       15972      14.7 2191.334836    (42724.4, 45201]    46.6
## 366        6184      20.3    0.000000  (37413.8, 40362.7]    41.9
## 367       41373      17.2    0.000000    (42724.4, 45201]    47.6
## 368       11476      23.8    0.000000  (37413.8, 40362.7]    30.4
## 369       11336      20.7    0.000000    [22640, 34218.1]    51.5
## 370        3687      10.2    0.000000  (51046.4, 54545.6]    47.1
## 371        9486       8.4  421.674046  (54545.6, 61494.5]    46.7
## 372        2110      19.5    0.000000  (34218.1, 37413.8]    46.5
## 373      157048      12.3 1757.424482  (51046.4, 54545.6]    38.0
## 374       31587      12.5   63.317187  (48021.6, 51046.4]    37.8
## 375        6414      14.0    0.000000  (48021.6, 51046.4]    46.5
## 376        6585      10.6    0.000000  (48021.6, 51046.4]    47.4
```

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## 377     25512     6.9    0.000000 (61494.5, 125635]      NA
## 378      8564    10.4    0.000000 (51046.4, 54545.6]    44.8
## 379      6309    11.3    0.000000 (54545.6, 61494.5]    43.2
## 380     10520    10.3    0.000000 (48021.6, 51046.4]    34.2
## 381      9125     9.1    0.000000 (54545.6, 61494.5]    43.6
## 382      9055    18.8  220.872446 (40362.7, 42724.4]    33.7
## 383     23886    13.7    0.000000   (45201, 48021.6]    36.2
## 384      5797    10.7    0.000000 (51046.4, 54545.6]    41.9
## 385     36706    12.9   27.243502 (48021.6, 51046.4]    39.4
## 386    550064    14.0  818.086623 (51046.4, 54545.6]    34.0
## 387      1799    13.8    0.000000   (45201, 48021.6]    46.2
## 388      2985    13.6    0.000000 (42724.4, 45201]      49.9
## 389      2624    13.7    0.000000 (48021.6, 51046.4]    44.4
## 390      4862    12.7    0.000000 (42724.4, 45201]      46.8
## 391     21900    11.0    0.000000 (48021.6, 51046.4]    44.6
## 392      1918    15.6    0.000000 (37413.8, 40362.7]    52.3
## 393      1973     9.1    0.000000 (54545.6, 61494.5]    46.7
## 394      2429    12.7    0.000000 (42724.4, 45201]      46.0
## 395     61680    14.7  551.232166 (48021.6, 51046.4]    35.8
## 396      9190     6.9    0.000000 (61494.5, 125635]     42.9
## 397      3452    11.4    0.000000   (45201, 48021.6]    49.5
## 398      6409    11.5    0.000000 (48021.6, 51046.4]    43.3
## 399      7263    11.5    0.000000 (42724.4, 45201]      45.5
## 400      5173    13.9    0.000000 (48021.6, 51046.4]    42.3
## 401      6585     9.6    0.000000 (54545.6, 61494.5]    40.8
## 402      8063    12.0    0.000000 (42724.4, 45201]      49.1
## 403      3689    11.7    0.000000   (45201, 48021.6]    45.7
## 404    306468    14.0  486.184528 (51046.4, 54545.6]    32.9
## 405     35656    14.5   28.045771 (48021.6, 51046.4]    40.1
## 406      7787    10.4    0.000000 (48021.6, 51046.4]    43.8
## 407      4854    14.0    0.000000   (45201, 48021.6]    41.3
## 408      7046    13.6  567.697985 (48021.6, 51046.4]    39.1
## 409      4329    13.4    0.000000 (42724.4, 45201]      49.2
## 410     15984    10.0    0.000000 (51046.4, 54545.6]    41.8
## 411      2659    12.2    0.000000 (42724.4, 45201]      49.1
## 412      2944    10.4    0.000000 (54545.6, 61494.5]    44.1
## 413     32847     8.4    0.000000 (61494.5, 125635]     38.0
## 414      5202     8.0    0.000000 (54545.6, 61494.5]    45.4
## 415     10829    11.7    0.000000 (42724.4, 45201]      41.8
## 416      8094    14.4    0.000000 (42724.4, 45201]      47.0
## 417     14282    10.1    0.000000 (51046.4, 54545.6]    36.6
## 418     21016     8.2  333.079558 (61494.5, 125635]     41.4
## 419     11660    19.9    0.000000 (37413.8, 40362.7]    45.3
## 420     51487    14.3   58.267135   (45201, 48021.6]    39.9
## 421     37893    19.6    0.000000 (42724.4, 45201]      40.3
## 422     39165    14.7    0.000000 (54545.6, 61494.5]    43.7
## 423     17917    28.1    0.000000   [22640, 34218.1]    44.2
## 424     28946    16.9    0.000000 (40362.7, 42724.4]    42.9
## 425     68580    17.7    0.000000 (34218.1, 37413.8]    43.7
## 426     63402    23.4    0.000000 (34218.1, 37413.8]    39.9
## 427      6572    29.5    0.000000   [22640, 34218.1]    44.2
## 428     56471    19.6    0.000000 (37413.8, 40362.7]    43.4
## 429     28015    19.1    0.000000 (37413.8, 40362.7]    40.7
## 430     32147    20.5    0.000000 (34218.1, 37413.8]    44.9
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## 431     24363      20.2    0.000000 (37413.8, 40362.7]    40.7
## 432     18135      17.6  716.845878  (42724.4, 45201]     42.2
## 433     17830      26.4    0.000000   [22640, 34218.1]    44.5
## 434      7576      41.9    0.000000   [22640, 34218.1]    40.3
## 435     42564      21.8    0.000000 (34218.1, 37413.8]    39.9
## 436     11854      20.3    0.000000 (34218.1, 37413.8]    43.5
## 437     33743      16.5    0.000000 (40362.7, 42724.4]    42.9
## 438     52639      17.4    0.000000 (37413.8, 40362.7]    42.7
## 439     23177      19.3   43.146223 (34218.1, 37413.8]    39.6
## 440     97610      20.9  133.183076  (42724.4, 45201]     37.6
## 441     31552      15.5    0.000000  (42724.4, 45201]     39.4
## 442     87757      15.5   22.790205 (51046.4, 54545.6]    38.6
## 443     11830      20.8    0.000000 (34218.1, 37413.8]    44.3
## 444     45771      20.6   21.847895 (34218.1, 37413.8]    43.0
## 445    193479      13.9    0.000000 (48021.6, 51046.4]    30.3
## 446      6322      12.5    0.000000 (48021.6, 51046.4]    45.5
## 447     30639      20.8    0.000000 (40362.7, 42724.4]    42.1
## 448     22129      18.9    0.000000 (34218.1, 37413.8]    42.2
## 449      5146      19.2    0.000000   [22640, 34218.1]    49.4
## 450     74553      20.8  134.132765 (37413.8, 40362.7]    36.1
## 451     32526      22.0    0.000000 (37413.8, 40362.7]    40.5
## 452     52753      18.0    0.000000  (42724.4, 45201]     46.1
## 453    298612      14.7   26.790618 (51046.4, 54545.6]    32.9
## 454     14811      18.7    0.000000  (42724.4, 45201]     41.9
## 455    938069      23.0  393.361256  (42724.4, 45201]     34.9
## 456     19295      15.0    0.000000  (42724.4, 45201]     41.6
## 457    156791      18.5  344.407523 (37413.8, 40362.7]    44.3
## 458    175989      11.3  102.279120 (54545.6, 61494.5]    39.4
## 459      8042      17.5    0.000000 (37413.8, 40362.7]    40.2
## 460     17860      20.1    0.000000 (37413.8, 40362.7]    45.7
## 461      5677      20.6    0.000000 (34218.1, 37413.8]    45.8
## 462     16748      23.3    0.000000   [22640, 34218.1]    42.2
## 463     33960      21.5    0.000000 (34218.1, 37413.8]    36.9
## 464    211672       5.6  118.107260  (61494.5, 125635]    38.9
## 465      8715       9.4    0.000000 (54545.6, 61494.5]    44.1
## 466      1947      11.0    0.000000 (54545.6, 61494.5]    45.1
## 467     29563      11.2    0.000000 (54545.6, 61494.5]    40.6
## 468     80527      14.7    0.000000 (51046.4, 54545.6]    38.7
## 469     32874      24.9    0.000000 (40362.7, 42724.4]    35.3
## 470    334941      14.2    8.956801 (51046.4, 54545.6]    30.2
## 471   1897753      18.3  286.654796 (48021.6, 51046.4]    33.1
## 472     11004      12.0    0.000000 (54545.6, 61494.5]    48.6
## 473     17891      15.0    0.000000  (42724.4, 45201]     46.0
## 474      7230      32.4    0.000000   [22640, 34218.1]    31.7
## 475     37896      17.5    0.000000 (40362.7, 42724.4]    41.0
## 476     13786      27.4    0.000000   [22640, 34218.1]    42.3
## 477    198788      18.4    5.030485   (45201, 48021.6]    36.1
## 478      9993      23.3    0.000000 (34218.1, 37413.8]    39.9
## 479      6817      12.2    0.000000 (54545.6, 61494.5]    42.6
## 480     10147      23.3    0.000000   [22640, 34218.1]    38.5
## 481     20142      30.9    0.000000   [22640, 34218.1]    38.3
## 482     27052      23.5  258.760905 (40362.7, 42724.4]    39.8
## 483    446753      18.4  346.947866   (45201, 48021.6]    33.2
## 484     19696      20.4    0.000000 (40362.7, 42724.4]    41.8
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## 485     22343     22.8   0.000000 (40362.7, 42724.4]   37.6
## 486     74103     19.4   0.000000   (45201, 48021.6]   35.8
## 487    436275     15.8 430.920864   (45201, 48021.6]   38.7
## 488     31439     21.7   0.000000 (37413.8, 40362.7]   38.4
## 489     98325     17.6  20.340707   (45201, 48021.6]   36.6
## 490     39179     31.1   0.000000 (34218.1, 37413.8]   33.8
## 491     23495     16.0   0.000000 (51046.4, 54545.6]   36.5
## 492     22251     18.3  44.941800   (42724.4, 45201]   42.6
## 493    132141     19.8  75.676739 (40362.7, 42724.4]   37.4
## 494     20523     24.9   0.000000 (34218.1, 37413.8]   38.0
## 495     24186     21.2  82.692467 (37413.8, 40362.7]   41.5
## 496     52812     12.1  37.870181 (54545.6, 61494.5]   37.2
## 497     10567     24.0   0.000000 (34218.1, 37413.8]   39.2
## 498     21567     16.1   0.000000   (45201, 48021.6]   38.8
## 499     43626     20.8   0.000000   (45201, 48021.6]   36.0
## 500     83848     30.1   0.000000  [22640, 34218.1]   36.6
## 501     53835     18.0   0.000000   (45201, 48021.6]   36.7
## 502     52810     21.8   0.000000 (40362.7, 42724.4]   37.7
## 503    250088     11.2 115.959182 (61494.5, 125635]   39.8
## 504    113972     20.9  96.514933 (48021.6, 51046.4]   35.2
## 505     59875     18.3   0.000000   (45201, 48021.6]   36.7
## 506     50803     13.9   0.000000   (45201, 48021.6]   30.0
## 507     46371     29.1   0.000000  [22640, 34218.1]   39.2
## 508     40021     22.2   0.000000 (34218.1, 37413.8]   40.9
## 509     11293     22.5   0.000000  [22640, 34218.1]   39.7
## 510     14568     26.8   0.000000 (34218.1, 37413.8]   41.3
## 511    107233     15.4  83.929387   (45201, 48021.6]   40.6
## 512     68628     20.1  14.571312 (34218.1, 37413.8]   46.6
## 513    289977     10.8 500.039658 (54545.6, 61494.5]   41.9
## 514     54659     12.9  18.295249   (45201, 48021.6]   47.4
## 515    119980     13.8 300.050008   (45201, 48021.6]   44.0
## 516     39855     13.9 501.819094 (48021.6, 51046.4]   47.2
## 517     33969     11.7  58.877212   (45201, 48021.6]   49.8
## 518    152692     18.0 438.791816   (42724.4, 45201]   41.3
## 519     35149     10.5  56.900623 (54545.6, 61494.5]   45.2
## 520     51113     17.3   0.000000 (37413.8, 40362.7]   44.9
## 521    564195      6.7  69.125037 (61494.5, 125635]   38.4
## 522    831128      9.8 216.573139 (61494.5, 125635]   39.1
## 523    167627      5.9  89.484391 (61494.5, 125635]   42.2
## 524    245322      6.5 114.135707 (61494.5, 125635]   39.1
## 525     29460     12.4   0.000000   (45201, 48021.6]   44.5
## 526    250290      8.0  79.907308 (61494.5, 125635]   40.1
## 527    313414      6.1 165.914733 (61494.5, 125635]   38.8
## 528     19787     13.8   0.000000 (51046.4, 54545.6]   46.2
## 529   1040116      7.2 184.594795 (61494.5, 125635]   38.5
## 530     48904      7.5   0.000000 (61494.5, 125635]   43.5
## 531    111413      8.6  17.951227 (61494.5, 125635]   36.3
## 532     37512     11.7 213.265088 (54545.6, 61494.5]   49.0
## 533    149585     13.8  73.536785 (54545.6, 61494.5]   40.4
## 534    621849     23.3 886.067196 (40362.7, 42724.4]   34.6
## 535    127828     13.0 125.168195 (48021.6, 51046.4]   45.8
## 536     34765     15.0   0.000000 (54545.6, 61494.5]   42.0
## 537    269721     32.3  44.490418 (37413.8, 40362.7]   28.3
## 538     41486     16.8   0.000000   (42724.4, 45201]   37.3
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## 539      13027      15.8    0.000000 (37413.8, 40362.7]    37.6
## 540      21903      38.8    0.000000   [22640, 34218.1]    32.3
## 541      47520      11.0    0.000000 (61494.5, 125635]      40.4
## 542       8005      13.5  124.921924 (54545.6, 61494.5]     33.0
## 543      62953      10.0    0.000000 (54545.6, 61494.5]     39.3
## 544       8546      11.4    0.000000 (54545.6, 61494.5]     34.1
## 545      12235      31.0  163.465468   [22640, 34218.1]     30.5
## 546       6354       9.8    0.000000 (48021.6, 51046.4]     33.0
## 547      52097      11.6    0.000000 (54545.6, 61494.5]     32.0
## 548      20479      15.7    0.000000   (45201, 48021.6]     35.1
## 549     336043       7.2    5.951619 (61494.5, 125635]      30.2
## 550      20862      11.6    0.000000 (61494.5, 125635]      30.2
## 551      10370      12.9    0.000000 (48021.6, 51046.4]     34.5
## 552       9516      15.0    0.000000 (42724.4, 45201]       39.1
## 553      48368      22.1  310.122395 (42724.4, 45201]       28.1
## 554      10594      11.4    0.000000 (54545.6, 61494.5]     30.0
## 555       7131      11.8    0.000000 (48021.6, 51046.4]     43.6
## 556      12645      12.9    0.000000 (51046.4, 54545.6]     34.9
## 557    1107314      11.9  345.882017 (61494.5, 125635]      31.8
## 558      15772      29.2    0.000000 (40362.7, 42724.4]     30.6
## 559      28778      17.1    0.000000 (42724.4, 45201]       30.5
## 560      39633       6.8   25.231499 (61494.5, 125635]      38.2
## 561      62952       8.1    0.000000 (61494.5, 125635]      30.7
## 562     575205      12.6   62.586382 (54545.6, 61494.5]     24.4
## 563      29161       7.1  205.754261 (61494.5, 125635]      33.0
## 564      36317      14.4   55.070628 (42724.4, 45201]       46.1
## 565     161382      11.0  632.040748 (61494.5, 125635]      36.3
## 566      48799       9.1    0.000000 (54545.6, 61494.5]     39.9
## 567       6861       9.1    0.000000 (54545.6, 61494.5]     47.1
## 568      25235      12.6  118.882504 (48021.6, 51046.4]     40.5
## 569      28899      12.8   34.603273 (51046.4, 54545.6]     45.0
## 570      43386      12.9    0.000000 (48021.6, 51046.4]     45.8
## 571     105703       9.1  113.525633 (61494.5, 125635]      38.6
## 572      15677      15.8  255.150858 (45201, 48021.6]       47.2
## 573      12903      12.9    0.000000 (51046.4, 54545.6]     45.8
## 574     229164       8.5   30.545810 (61494.5, 125635]      33.9
## 575      74314       9.8   26.912829 (54545.6, 61494.5]     44.2
## 576       4470      11.5    0.000000 (42724.4, 45201]       48.3
## 577      33347       7.8    0.000000 (61494.5, 125635]      46.4
## 578      16698      21.9    0.000000 (34218.1, 37413.8]     41.7
## 579      22776      23.2    0.000000   [22640, 34218.1]     45.5
## 580      17032      22.8    0.000000 (37413.8, 40362.7]     42.2
## 581      55086      14.5    0.000000   (45201, 48021.6]     42.4
## 582      29984      11.0    0.000000 (54545.6, 61494.5]     39.1
## 583      29724      17.0    0.000000 (37413.8, 40362.7]     46.1
## 584      12201      20.7    0.000000 (34218.1, 37413.8]     44.6
## 585      49432      11.0   20.229811 (61494.5, 125635]      38.9
## 586      15115      21.3    0.000000   [22640, 34218.1]     43.4
## 587      27852      12.1    0.000000 (51046.4, 54545.6]     42.4
## 588    1142234       6.7  153.208537 (61494.5, 125635]      37.4
## 589      68782       7.4   43.616062 (61494.5, 125635]      41.5
## 590      15651      14.1 2875.215641 (42724.4, 45201]       45.2
## 591      26235       7.9    0.000000 (61494.5, 125635]      41.6
## 592      56264      16.3    0.000000   (45201, 48021.6]     45.0
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## 593      83199   7.7    0.000000 (61494.5, 125635]   40.1
## 594      37143   9.7   26.922973 (54545.6, 61494.5]   43.6
## 595      16012  19.9    0.000000  [22640, 34218.1]    47.6
## 596      19162   9.6    0.000000 (61494.5, 125635]     NA
## 597      35125  18.0   28.469751 (37413.8, 40362.7]   45.3
## 598     325155  11.0  153.772816 (61494.5, 125635]    37.9
## 599      31345  19.4    0.000000 (48021.6, 51046.4]   37.0
## 600   10170292  18.7  255.941521 (54545.6, 61494.5]   35.6
## 601      17531  16.2    0.000000   (45201, 48021.6]   50.6
## 602      87649  18.8   79.864003  (42724.4, 45201]    42.2
## 603     268455  24.8   29.800153  (42724.4, 45201]    30.4
## 604      26489  25.4    0.000000 (34218.1, 37413.8]   38.8
## 605      13963  21.2  214.853542 (34218.1, 37413.8]   41.3
## 606     433898  17.0   73.750052 (54545.6, 61494.5]   33.5
## 607      98877  11.4  182.044358 (54545.6, 61494.5]   49.0
## 608    3169776  12.9  145.751624 (61494.5, 125635]    37.1
## 609    1501335  18.1  239.120516 (54545.6, 61494.5]   35.5
## 610      58792  14.1  102.054701 (61494.5, 125635]    35.0
## 611      82005  17.2  512.163892 (37413.8, 40362.7]   40.5
## 612     281401  14.5  156.360496 (61494.5, 125635]    39.3
## 613     765135   7.5  218.262137 (61494.5, 125635]    39.5
## 614     444769  17.4  229.332530 (61494.5, 125635]    33.6
## 615    1918044   8.5  410.313841 (61494.5, 125635]    36.8
## 616     274146  16.1   83.896902 (61494.5, 125635]    37.0
## 617      49565  22.4    0.000000 (40362.7, 42724.4]   36.8
## 618      43554  21.1  160.720026 (37413.8, 40362.7]   47.8
## 619     436092  12.3  392.119094 (61494.5, 125635]    37.3
## 620     502146  11.3  213.085437 (61494.5, 125635]    40.8
## 621      53709  14.3   18.618853 (48021.6, 51046.4]   48.6
## 622      41131  35.2    0.000000  [22640, 34218.1]    38.7
## 623     213016  19.5  117.362076 (51046.4, 54545.6]   30.9
## 624      74492  21.6  255.060946 (40362.7, 42724.4]   32.1
## 625     631096  11.2  456.348955 (61494.5, 125635]    36.1
## 626      12352  14.7    0.000000  (42724.4, 45201]    49.6
## 627       3615  20.0    0.000000 (34218.1, 37413.8]   47.6
## 628      65065   4.0   46.107738 (61494.5, 125635]    37.5
## 629      71130  24.0    0.000000 (34218.1, 37413.8]   39.3
## 630      18658  12.4    0.000000 (48021.6, 51046.4]   49.2
## 631       1829  13.4 1093.493712 (51046.4, 54545.6]   37.0
## 632       4445  14.9    0.000000 (48021.6, 51046.4]   56.4
## 633     682545  15.9  881.993129 (54545.6, 61494.5]   34.1
## 634       1978  15.4    0.000000  (42724.4, 45201]    39.9
## 635      81468  14.4   36.824275 (51046.4, 54545.6]   37.9
## 636     322387   3.7  843.706477 (61494.5, 125635]    37.6
## 637      53605   7.8   93.274881 (61494.5, 125635]    35.6
## 638      58095  10.2   51.639556 (61494.5, 125635]    35.9
## 639      14615  10.4    0.000000 (54545.6, 61494.5]   42.5
## 640       6492  22.0    0.000000  [22640, 34218.1]    53.5
## 641     565524   8.3  282.923448 (61494.5, 125635]    40.4
## 642       1423  13.5    0.000000 (40362.7, 42724.4]   41.2
## 643       7758  14.9  128.899201  (45201, 48021.6]    38.9
## 644       5557  18.3 2159.438546 (40362.7, 42724.4]   37.8
## 645      22036  17.7    0.000000  (45201, 48021.6]    37.6
## 646     148513  15.4  188.535684 (48021.6, 51046.4]   38.4
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## 647  103057  19.0    0.000000 (37413.8, 40362.7]  40.8
## 648   40946  15.5   73.267230   (45201, 48021.6]  44.2
## 649   28360  13.4    0.000000   (45201, 48021.6]  36.4
## 650   18343  26.0    0.000000   [22640, 34218.1]  39.7
## 651    4691   9.6    0.000000 (54545.6, 61494.5]  52.9
## 652   16510   9.4    0.000000 (54545.6, 61494.5]  49.4
## 653    4349  11.5    0.000000   (45201, 48021.6]  43.7
## 654   17787   7.0    0.000000 (61494.5, 125635]  43.4
## 655   17299   9.0    0.000000 (54545.6, 61494.5]  45.9
## 656  776043  10.7   73.449538 (61494.5, 125635]  40.6
## 657 1585139   8.9   49.207041 (61494.5, 125635]  38.5
## 658  696023   6.5   22.987746 (61494.5, 125635]  40.9
## 659  510393   8.5   25.470569 (61494.5, 125635]  42.1
## 660  778121  21.5 2389.088586 (51046.4, 54545.6]  32.2
## 661  818963  11.5   69.600214 (61494.5, 125635]  39.8
## 662   10349  17.5    0.000000 (34218.1, 37413.8]  56.6
## 663    9383  15.5    0.000000   (45201, 48021.6]  48.7
## 664  114625  11.4    8.724100 (51046.4, 54545.6]  40.0
## 665   28803  16.8    0.000000 (37413.8, 40362.7]  47.1
## 666   23154  13.0    0.000000   (45201, 48021.6]  49.5
## 667   15261  19.9   65.526505 (34218.1, 37413.8]  48.4
## 668   59314  10.2    0.000000 (54545.6, 61494.5]  42.6
## 669  154636  17.7 1189.891099   (42724.4, 45201]  41.4
## 670  134314  15.4  461.604896   (45201, 48021.6]  40.1
## 671   51657  14.8    0.000000 (48021.6, 51046.4]  44.1
## 672   25427  16.1    0.000000 (40362.7, 42724.4]  49.1
## 673   18856  11.3    0.000000 (51046.4, 54545.6]  45.2
## 674   23813   8.9    0.000000 (54545.6, 61494.5]  42.9
## 675   84559  10.6  236.521245 (54545.6, 61494.5]  39.1
## 676   26224  13.1    0.000000   (42724.4, 45201]  44.4
## 677   16829  11.7    0.000000 (51046.4, 54545.6]  41.4
## 678   27980  10.9    0.000000 (48021.6, 51046.4]  46.1
## 679   79806  10.8  350.850813 (48021.6, 51046.4]  44.2
## 680  135868   9.9 1037.771955 (51046.4, 54545.6]  40.6
## 681   40884  13.4 1858.917914   (42724.4, 45201]  47.2
## 682   15075  13.0    0.000000   (42724.4, 45201]  48.6
## 683   45549  14.4    0.000000 (51046.4, 54545.6]  39.3
## 684   37435  10.5  988.379858 (51046.4, 54545.6]  45.4
## 685   87850   5.0  330.108139 (61494.5, 125635]  43.8
## 686    7290  12.1  411.522634 (51046.4, 54545.6]  45.2
## 687   70408  15.4  894.784684 (51046.4, 54545.6]  36.2
## 688  195080  13.1  287.061718 (54545.6, 61494.5]  39.7
## 689  161448  14.9   12.387890 (51046.4, 54545.6]  38.9
## 690   14124  16.9  708.014727 (37413.8, 40362.7]  47.5
## 691   63642  11.9    0.000000 (48021.6, 51046.4]  40.9
## 692   16376  17.0    0.000000 (40362.7, 42724.4]  49.3
## 693   41304  11.2    0.000000   (45201, 48021.6]  44.3
## 694   20455  11.7    0.000000 (48021.6, 51046.4]  43.1
## 695   30506  18.0    0.000000   (45201, 48021.6]  42.3
## 696   21387  14.8  187.029504 (40362.7, 42724.4]  52.6
## 697   15552  13.4    0.000000 (40362.7, 42724.4]  49.2
## 698  133674   5.9   44.885318 (61494.5, 125635]  42.1
## 699   24033  13.9    0.000000   (45201, 48021.6]  47.9
## 700   73435  11.3 2178.797576 (48021.6, 51046.4]  43.4
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## 701     37956      24.0    0.000000  (42724.4, 45201]    26.6
## 702     12022      10.7    0.000000 (48021.6, 51046.4]    41.2
## 703     49220       7.1    0.000000  (61494.5, 125635]    32.7
## 704     15559      12.3   64.271483 (54545.6, 61494.5]    39.0
## 705     40315      14.0    0.000000 (48021.6, 51046.4]    38.2
## 706     13383      14.3    0.000000  (45201, 48021.6]     42.9
## 707     18722       9.0    0.000000  (61494.5, 125635]    38.1
## 708     82178      10.4  462.410864 (54545.6, 61494.5]    36.0
## 709      2542      14.7    0.000000  (45201, 48021.6]     43.0
## 710     29228      10.8 1402.764472 (54545.6, 61494.5]    43.6
## 711      8812      13.0    0.000000 (48021.6, 51046.4]    47.9
## 712     44626       9.8    0.000000  (61494.5, 125635]    33.6
## 713      8328      12.6    0.000000 (48021.6, 51046.4]    43.4
## 714     23373      17.0    0.000000  (42724.4, 45201]    36.4
## 715     21578      24.8  185.373992 [22640, 34218.1]     40.4
## 716     46420      19.8   43.084877  (45201, 48021.6]     41.8
## 717    201410      18.8   24.824984 (40362.7, 42724.4]     NA
## 718     18340      44.0    0.000000 [22640, 34218.1]     33.5
## 719      8669      40.3    0.000000 [22640, 34218.1]     35.3
## 720      1337      39.5    0.000000 (34218.1, 37413.8]    44.3
## 721    141425      15.6  141.417713  (45201, 48021.6]     37.8
## 722     16569      22.7    0.000000 (34218.1, 37413.8]    41.6
## 723      7507      38.5    0.000000 [22640, 34218.1]     34.8
## 724     11665      29.8    0.000000 [22640, 34218.1]     43.1
## 725     68215      24.4    0.000000 (34218.1, 37413.8]    36.6
## 726      9969      28.2    0.000000 [22640, 34218.1]     38.3
## 727     53154      25.9  112.879558 (40362.7, 42724.4]    28.5
## 728     60618      14.2   16.496750 (51046.4, 54545.6]    34.0
## 729     78524      21.7    0.000000 (37413.8, 40362.7]    37.5
## 730     22763      27.1    0.000000 [22640, 34218.1]     34.8
## 731     30999      40.1    0.000000 [22640, 34218.1]     32.9
## 732     34649      21.6   86.582585 (34218.1, 37413.8]    37.7
## 733     59710      23.6  150.728521 (37413.8, 40362.7]    36.3
## 734    103465      13.1   19.330208  (61494.5, 125635]    37.0
## 735     25563      30.4    0.000000 [22640, 34218.1]     39.1
## 736     35916      21.5   27.842744 (37413.8, 40362.7]    39.6
## 737     35827      20.1    0.000000 (34218.1, 37413.8]    40.6
## 738     10152      24.7    0.000000 [22640, 34218.1]     41.7
## 739     29463      20.7    0.000000 (37413.8, 40362.7]    35.8
## 740     11043      31.3    0.000000 [22640, 34218.1]     36.8
## 741     49800      29.9  100.401606 (34218.1, 37413.8]    25.0
## 742     34167      25.9    0.000000 (34218.1, 37413.8]    36.5
## 743     55191      19.3    0.000000 (37413.8, 40362.7]    40.7
## 744     12277      22.6    0.000000 [22640, 34218.1]     40.1
## 745     39956      30.5    0.000000 [22640, 34218.1]     36.7
## 746     25459      22.3    0.000000 (34218.1, 37413.8]    39.2
## 747      7486      36.2    0.000000 [22640, 34218.1]     38.5
## 748    149039      11.1    6.709653 (54545.6, 61494.5]    36.9
## 749      4585      37.4    0.000000 [22640, 34218.1]     38.5
## 750     27222      25.9    0.000000 (34218.1, 37413.8]    37.7
## 751     16059      20.8    0.000000 (37413.8, 40362.7]    40.1
## 752     27005      34.8    0.000000 [22640, 34218.1]     34.1
## 753     14588      37.4    0.000000 [22640, 34218.1]     36.0
## 754     28296      18.5    0.000000 (40362.7, 42724.4]    36.7
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## 755     22131      19.1    0.000000 (34218.1, 37413.8]    38.4
## 756     19552      17.7    0.000000 (34218.1, 37413.8]    42.8
## 757     14638      26.4    0.000000   [22640, 34218.1]    39.4
## 758     47485      21.7    0.000000 (40362.7, 42724.4]    37.9
## 759     20566      24.7    0.000000 (34218.1, 37413.8]    36.7
## 760      9122      32.5    0.000000   [22640, 34218.1]    36.8
## 761     25378      26.9    0.000000 (34218.1, 37413.8]    27.9
## 762     17296      10.7    0.000000 (54545.6, 61494.5]    42.3
## 763      5306      12.2    0.000000   (45201, 48021.6]    47.1
## 764     11880      19.1    0.000000 (37413.8, 40362.7]    41.1
## 765     16446      18.4    0.000000 (40362.7, 42724.4]    41.9
## 766     18670      19.5    0.000000   [22640, 34218.1]    52.5
## 767     89100      17.8  763.187430 (45201, 48021.6]    36.8
## 768      9014      16.2    0.000000 (42724.4, 45201]    42.3
## 769     44237      17.5   22.605511 (42724.4, 45201]    49.8
## 770     78572      17.0 1374.535458 (45201, 48021.6]    36.0
## 771    101603      10.5    9.842229 (54545.6, 61494.5]    39.2
## 772     13934      21.4    0.000000   [22640, 34218.1]    44.8
## 773      7589      12.0    0.000000 (42724.4, 45201]    45.5
## 774      6801      15.7    0.000000 (42724.4, 45201]    43.7
## 775     17642      14.0    0.000000 (40362.7, 42724.4]    38.6
## 776      7595      18.5    0.000000 (34218.1, 37413.8]    47.1
## 777     16393      21.7    0.000000 (34218.1, 37413.8]    43.0
## 778      8253      16.8    0.000000 (40362.7, 42724.4]    40.5
## 779     12687      18.6    0.000000 (40362.7, 42724.4]    40.1
## 780     15593      21.6    0.000000 (34218.1, 37413.8]    43.4
## 781     13373      23.0    0.000000   [22640, 34218.1]    47.3
## 782     30895      29.8    0.000000   [22640, 34218.1]    39.8
## 783    102426      11.8  439.341573 (51046.4, 54545.6]    40.2
## 784      7733      10.9    0.000000 (54545.6, 61494.5]    32.8
## 785      6133       8.3    0.000000 (54545.6, 61494.5]    36.1
## 786      1330      10.8    0.000000 (51046.4, 54545.6]    49.4
## 787      2474      12.8    0.000000   (45201, 48021.6]    38.0
## 788     35073      12.8 1881.789411 (54545.6, 61494.5]    38.6
## 789     13338      10.3    0.000000 (51046.4, 54545.6]    40.8
## 790     18930       9.4    0.000000 (54545.6, 61494.5]    43.5
## 791      2970      13.5    0.000000 (42724.4, 45201]    52.1
## 792    580159       6.6  449.876672 (61494.5, 125635]    36.8
## 793      3956      12.2    0.000000 (51046.4, 54545.6]    34.8
## 794      2564      12.8    0.000000   (45201, 48021.6]    41.7
## 795      9536      14.8    0.000000 (42724.4, 45201]    43.7
## 796     33339      18.0  449.923513 (42724.4, 45201]    32.5
## 797     28941       8.8 1209.356968 (54545.6, 61494.5]    42.0
## 798     12103      11.9  247.872428   (45201, 48021.6]    45.0
## 799      4330      11.7    0.000000 (51046.4, 54545.6]    39.8
## 800     32553       9.5    0.000000 (61494.5, 125635]    40.4
## 801      6282      11.2    0.000000 (48021.6, 51046.4]    44.4
## 802     33314      18.0 1921.114246 (40362.7, 42724.4]    39.4
## 803      3007      11.1    0.000000 (54545.6, 61494.5]    41.6
## 804     16346      17.7 4098.862107 (40362.7, 42724.4]    40.0
## 805      3005      10.0    0.000000 (51046.4, 54545.6]    49.2
## 806      3683      12.9    0.000000 (37413.8, 40362.7]    48.5
## 807      5975      10.4    0.000000 (51046.4, 54545.6]    42.2
## 808     23298      10.0    0.000000 (61494.5, 125635]    34.7
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## 809      9691          10.3 6810.442679 (54545.6, 61494.5]   39.1
## 810      2506          11.8    0.000000  (42724.4, 45201]    50.9
## 811     63718          15.8  125.553219  (45201, 48021.6]    39.5
## 812      4725          12.7    0.000000 (40362.7, 42724.4]   50.9
## 813      9977          14.7    0.000000 (48021.6, 51046.4]   37.9
## 814      5174          12.0    0.000000 (48021.6, 51046.4]   43.9
## 815      3130          12.1    0.000000  (42724.4, 45201]    48.8
## 816      4964           8.3    0.000000 (54545.6, 61494.5]   42.0
## 817     23152          15.7 2850.725639  (45201, 48021.6]    29.4
## 818    178725          15.0  274.164219 (51046.4, 54545.6]   38.8
## 819      2512          10.9    0.000000 (51046.4, 54545.6]   45.7
## 820      3704          13.5    0.000000 (40362.7, 42724.4]   50.7
## 821      4236          14.1    0.000000  (45201, 48021.6]    43.7
## 822      5806           9.7    0.000000 (54545.6, 61494.5]   34.9
## 823     23535          13.3 2846.823879 (51046.4, 54545.6]   40.8
## 824      2927           9.9    0.000000  (45201, 48021.6]    49.1
## 825      6951           9.6    0.000000 (54545.6, 61494.5]   42.1
## 826      5598          10.8    0.000000  (42724.4, 45201]    46.3
## 827      2157          11.5    0.000000 (51046.4, 54545.6]   35.7
## 828      8856          16.7    0.000000 (37413.8, 40362.7]   43.8
## 829    163369          24.4  214.238932 (34218.1, 37413.8]   33.3
## 830     19027          26.3    0.000000   [22640, 34218.1]   41.0
## 831     21979          11.3    0.000000 (51046.4, 54545.6]   39.9
## 832     43570          19.5  183.612577 (37413.8, 40362.7]   40.4
## 833     48325          23.1  269.011899 (37413.8, 40362.7]   41.9
## 834     29809          17.5    0.000000 (40362.7, 42724.4]   41.0
## 835     13484          33.0    0.000000   [22640, 34218.1]   40.7
## 836     20018          19.2  249.775202 (40362.7, 42724.4]   42.5
## 837     78702          12.3  216.004676 (54545.6, 61494.5]   39.3
## 838     12681          18.2    0.000000 (40362.7, 42724.4]   42.6
## 839     92066          13.2   65.170638 (51046.4, 54545.6]   37.3
## 840      4874          17.0    0.000000 (40362.7, 42724.4]   42.3
## 841     10699          20.4    0.000000  (42724.4, 45201]    36.9
## 842     27158          23.9    0.000000 (34218.1, 37413.8]   40.1
## 843     15808          30.6    0.000000   [22640, 34218.1]   42.1
## 844     21013          38.2    0.000000   [22640, 34218.1]   39.1
## 845     11954          20.9    0.000000 (37413.8, 40362.7]   37.6
## 846    163591          19.0  434.009206 (40362.7, 42724.4]   38.8
## 847      7879           9.9    0.000000 (54545.6, 61494.5]   40.7
## 848      2399          13.9    0.000000  (42724.4, 45201]    49.8
## 849      4864          11.4    0.000000  (45201, 48021.6]    44.4
## 850    285174          10.5  171.824921 (61494.5, 125635]     NA
## 851     10146          14.0    0.000000  (45201, 48021.6]    36.0
## 852    948053           9.0  146.616276 (61494.5, 125635]    39.7
## 853    895841          12.2  222.137634 (61494.5, 125635]    40.1
## 854    183603           7.7   92.591080 (61494.5, 125635]    46.0
## 855    164063           7.9  115.809171 (61494.5, 125635]    44.2
## 856    859470          13.0  250.154165 (54545.6, 61494.5]   39.8
## 857    271863          11.1  367.832327 (61494.5, 125635]    40.7
## 858    151420           7.5    6.604147 (61494.5, 125635]    38.1
## 859     26777          23.9    0.000000 (34218.1, 37413.8]   42.2
## 860    173533          14.1   11.525185 (51046.4, 54545.6]   37.0
## 861    259964          21.6  115.400594  (42724.4, 45201]    30.8
## 862     27420          19.6    0.000000  (45201, 48021.6]    36.6
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## 863    568088    14.5   51.048429   (45201, 48021.6]   46.6
## 864   1896425    14.5  216.723572 (51046.4, 54545.6]   40.0
## 865    141058    20.1   42.535695 (34218.1, 37413.8]   55.4
## 866    203967    10.9   88.249570 (54545.6, 61494.5]   39.0
## 867    357305    14.3   50.377129 (54545.6, 61494.5]   48.5
## 868     16203    27.1    0.000000   [22640, 34218.1]   46.9
## 869    913010    18.2  359.251268   (45201, 48021.6]   36.0
## 870    311003    15.3  234.724424   (45201, 48021.6]   37.2
## 871     15068    28.1    0.000000   [22640, 34218.1]   40.2
## 872    105392    11.6    0.000000 (51046.4, 54545.6]   49.6
## 873     11761    25.3    0.000000 (34218.1, 37413.8]   42.1
## 874     15871    23.1    0.000000 (37413.8, 40362.7]   43.3
## 875     99491    19.5    0.000000 (34218.1, 37413.8]   52.1
## 876    147919    14.7   27.041827   (45201, 48021.6]   50.7
## 877    325875    13.8   30.686613   (45201, 48021.6]   46.4
## 878    286272    23.3   38.424994   (45201, 48021.6]   30.0
## 879    104173    20.1   28.798249 (37413.8, 40362.7]   39.0
## 880      8331    24.7    0.000000 (37413.8, 40362.7]   37.6
## 881     18408    27.7    0.000000   [22640, 34218.1]   41.5
## 882    156283    12.1  102.378378 (54545.6, 61494.5]   50.7
## 883   2693117    20.4  164.864727   (42724.4, 45201]   39.0
## 884     77482    14.0   25.812447 (54545.6, 61494.5]   46.8
## 885     78444    11.7   12.747948 (54545.6, 61494.5]   44.2
## 886    198664    12.4    5.033625 (54545.6, 61494.5]   36.8
## 887     39469    25.9    0.000000 (34218.1, 37413.8]   39.9
## 888   1288126    18.2  271.712550   (45201, 48021.6]   34.4
## 889    323993    19.3   33.951351   (42724.4, 45201]   35.7
## 890   1422789    14.9  151.111655 (51046.4, 54545.6]   44.1
## 891    497909    14.7   62.260373   (45201, 48021.6]   44.4
## 892    949827    15.2  184.244078   (42724.4, 45201]   47.1
## 893    650092    18.1   66.144484   (42724.4, 45201]   40.3
## 894    226640     8.2   30.885987 (61494.5, 125635]   42.7
## 895    298563    17.3  110.529436 (40362.7, 42724.4]   43.9
## 896    167040    11.2    0.000000 (54545.6, 61494.5]   39.5
## 897     43760    23.7    0.000000 (37413.8, 40362.7]   41.6
## 898     22493    23.4    0.000000 (34218.1, 37413.8]   41.2
## 899     15234    24.3    0.000000 (37413.8, 40362.7]   40.3
## 900     31535    15.1    0.000000 (51046.4, 54545.6]   40.0
## 901    133378     7.7    0.000000 (61494.5, 125635]   35.7
## 902     48447    20.6    0.000000 (37413.8, 40362.7]   34.8
## 903     14997    26.8    0.000000   [22640, 34218.1]   41.8
## 904      2216    18.0    0.000000 (40362.7, 42724.4]   44.6
## 905     29744    15.9    0.000000   (45201, 48021.6]   30.7
## 906     41459    18.8    0.000000 (34218.1, 37413.8]   45.8
## 907      4995    12.4    0.000000 (48021.6, 51046.4]   41.5
## 908     63569    14.5  251.695009 (48021.6, 51046.4]   36.2
## 909     54648    12.1   18.298931 (51046.4, 54545.6]   38.5
## 910      4523    12.3    0.000000 (48021.6, 51046.4]   44.2
## 911      2788    24.8    0.000000   [22640, 34218.1]   41.1
## 912      3754    10.6    0.000000 (48021.6, 51046.4]   39.0
## 913     13735    23.4    0.000000 (34218.1, 37413.8]   40.2
## 914      6276    23.0    0.000000   [22640, 34218.1]   42.4
## 915     45366    18.2    0.000000 (40362.7, 42724.4]   38.8
## 916     10483    20.7    0.000000 (34218.1, 37413.8]   39.3
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## 917     35042    14.9    0.000000   (45201, 48021.6]    40.7
## 918     38066    10.2    0.000000 (54545.6, 61494.5]    38.3
## 919     33048    20.9    0.000000 (34218.1, 37413.8]    39.1
## 920     19990    22.4    0.000000   [22640, 34218.1]    47.4
## 921     40887    17.6    0.000000 (40362.7, 42724.4]    39.3
## 922     69699    22.2    0.000000 (40362.7, 42724.4]    37.8
## 923     11554    13.4    0.000000   (45201, 48021.6]    40.7
## 924     12181    25.0    0.000000   [22640, 34218.1]    39.6
## 925     47887    16.6    0.000000   (45201, 48021.6]    41.9
## 926     31981    22.1    0.000000 (34218.1, 37413.8]    38.5
## 927     16436    15.4    0.000000 (42724.4, 45201]    41.4
## 928     80850    23.7   86.580087 (40362.7, 42724.4]    27.2
## 929     71875    17.5    0.000000   (45201, 48021.6]    37.6
## 930     90802    10.0    0.000000 (54545.6, 61494.5]    38.8
## 931     25548    24.7    0.000000 (34218.1, 37413.8]    39.7
## 932     41153    27.9    0.000000 (34218.1, 37413.8]    39.9
## 933     44581    15.5    0.000000 (42724.4, 45201]    40.1
## 934     21489    13.6    0.000000 (48021.6, 51046.4]    31.5
## 935    639242    14.8  231.524212 (48021.6, 51046.4]    35.3
## 936     76559     9.8    0.000000 (54545.6, 61494.5]    38.4
## 937     11661    13.9    0.000000   (45201, 48021.6]    38.8
## 938      9304    14.3    0.000000 (48021.6, 51046.4]    33.9
## 939     21559    12.3    0.000000 (54545.6, 61494.5]    36.1
## 940     16005    20.6    0.000000 (37413.8, 40362.7]    48.2
## 941     87572    18.9  148.449276 (51046.4, 54545.6]    32.7
## 942     49600    12.0   20.161290 (54545.6, 61494.5]    42.9
## 943     22483    17.1    0.000000 (40362.7, 42724.4]    54.6
## 944    175268    13.2  262.455211 (51046.4, 54545.6]    41.9
## 945      1859    11.7    0.000000 (51046.4, 54545.6]    48.2
## 946      7185    16.8    0.000000 (40362.7, 42724.4]    51.1
## 947     23137    14.6    0.000000 (51046.4, 54545.6]    39.4
## 948    212567    18.1  103.496780   (42724.4, 45201]    42.8
## 949     84745    20.6   59.000531 (34218.1, 37413.8]    47.9
## 950     47038    18.8   63.778222 (37413.8, 40362.7]    50.4
## 951    120547    19.1    8.295520   (42724.4, 45201]    39.5
## 952     30380    28.7   32.916392 (34218.1, 37413.8]    36.1
## 953    790294    18.6  793.375630 (51046.4, 54545.6]    36.5
## 954      1680    14.2    0.000000 (51046.4, 54545.6]    49.8
## 955     76531    18.0    0.000000   (42724.4, 45201]    36.0
## 956     25790    17.7    0.000000   (42724.4, 45201]    40.0
## 957     10897    10.9    0.000000 (51046.4, 54545.6]    45.4
## 958     71275     8.5  252.542967  (61494.5, 125635]    31.1
## 959      4168    10.9    0.000000 (51046.4, 54545.6]    51.0
## 960     35294     6.9    0.000000  (61494.5, 125635]    32.6
## 961     28024    24.8    0.000000   [22640, 34218.1]    41.0
## 962     53213    14.6 1390.637626   (45201, 48021.6]    39.9
## 963     98632    21.5  496.796172 (37413.8, 40362.7]    41.8
## 964     65886    29.9   15.177731   [22640, 34218.1]    28.0
## 965     43839    15.0    0.000000   (45201, 48021.6]    40.8
## 966    376353    14.4  263.050912 (54545.6, 61494.5]    36.4
## 967     27811    13.5   71.913991   (45201, 48021.6]    44.5
## 968     38987    11.3    0.000000 (48021.6, 51046.4]    41.2
## 969    104806    15.9   76.331508 (40362.7, 42724.4]    43.2
## 970     42306    15.4    0.000000 (37413.8, 40362.7]    42.6
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## 971   1255921   19.6  555.767441  (42724.4, 45201]   40.4
## 972     38352   11.7    0.000000  (51046.4, 54545.6]  39.7
## 973    193013    4.8  554.366804  (61494.5, 125635]   37.8
## 974    151408    9.6  475.536299  (54545.6, 61494.5]  39.0
## 975     28679   15.8    0.000000  (42724.4, 45201]   41.1
## 976     30142   26.1   33.176299  (34218.1, 37413.8]  41.0
## 977    807598   17.6  633.978786  (48021.6, 51046.4]  37.0
## 978     31682   19.0    0.000000  (42724.4, 45201]   35.4
## 979     61061   15.1  818.853278   (45201, 48021.6]  38.7
## 980    229245    8.9  235.555846  (54545.6, 61494.5]  43.2
## 981     61109   17.5   32.728403  (40362.7, 42724.4]  41.2
## 982    170570   13.5  480.741045  (54545.6, 61494.5]  39.7
## 983    305147   14.7  229.397635  (51046.4, 54545.6]  41.0
## 984     44094   12.6    0.000000  (51046.4, 54545.6]  40.2
## 985    104224   10.6  604.467301  (51046.4, 54545.6]  41.4
## 986     14409   15.7    0.000000  (40362.7, 42724.4]  45.6
## 987     35074   12.1    0.000000  (48021.6, 51046.4]  41.2
## 988     14326   16.3    0.000000  (42724.4, 45201]   50.2
## 989     40877   10.1    0.000000  (48021.6, 51046.4]  47.3
## 990     35985   17.8    0.000000  (42724.4, 45201]   40.0
## 991     56998   13.2    0.000000  (54545.6, 61494.5]  39.1
## 992     28217   21.9    0.000000  (40362.7, 42724.4]  40.8
## 993    162275   14.2  154.059467  (51046.4, 54545.6]  37.6
## 994     41329   13.0    0.000000  (48021.6, 51046.4]  41.9
## 995    121707   15.9  188.978448  (40362.7, 42724.4]  41.3
## 996     77170   19.2  699.753790  (40362.7, 42724.4]  40.6
## 997     59679   14.5   83.781565   (45201, 48021.6]  41.3
## 998     76825   27.2  767.979173  (37413.8, 40362.7]  39.5
## 999     55610   17.5  629.383205  (42724.4, 45201]   39.0
## 1000   203751   17.2    0.000000  (42724.4, 45201]   43.6
## 1001    92916   13.4   32.287227   (45201, 48021.6]  41.0
## 1002    54277    7.7    0.000000  (61494.5, 125635]   38.1
## 1003    28562   10.1    0.000000  (48021.6, 51046.4]  41.5
## 1004   224469    5.8  280.662363  (61494.5, 125635]   38.7
## 1005    61112   15.7 1358.162063   (42724.4, 45201]   43.6
## 1006   116063   13.9  241.248288  (48021.6, 51046.4]  38.8
## 1007    37120   14.2    0.000000  (40362.7, 42724.4]  41.6
## 1008   129730   13.5  262.082787  (54545.6, 61494.5]  34.8
## 1009    22243   10.0    0.000000   (45201, 48021.6]  42.0
## 1010     5868   16.6    0.000000  (51046.4, 54545.6]  44.7
## 1011    13793   21.8    0.000000  (34218.1, 37413.8]  40.7
## 1012     5427   10.5    0.000000  (54545.6, 61494.5]  41.5
## 1013     9833   18.4    0.000000  (42724.4, 45201]   41.1
## 1014    44884   19.1    0.000000  (37413.8, 40362.7]  37.1
## 1015    29343   23.5    0.000000  (37413.8, 40362.7]  37.0
## 1016     1358   23.3    0.000000   [22640, 34218.1]   56.5
## 1017   102659   15.4  301.970602  (51046.4, 54545.6]  38.2
## 1018    67052   13.8   74.568991  (42724.4, 45201]   45.6
## 1019   125593   15.0   39.811136  (42724.4, 45201]   42.8
## 1020    61281   12.9  522.184690   (45201, 48021.6]  44.1
## 1021     4732   14.2    0.000000  (37413.8, 40362.7]  49.9
## 1022   160580   17.9  392.327812  (51046.4, 54545.6]  30.3
## 1023   515939    7.3  149.242449  (61494.5, 125635]   40.1
## 1024    80994   16.5    0.000000  (37413.8, 40362.7]  43.9
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## 1025      39441    17.4    0.000000    (42724.4, 45201]    38.1
## 1026     563894    11.0  150.737550    (61494.5, 125635]    38.9
## 1027      30872    10.5    0.000000    (45201, 48021.6]     46.4
## 1028     278045    16.4   39.561941    (45201, 48021.6]     38.8
## 1029     133628    20.2   97.285000  (34218.1, 37413.8]     44.2
## 1030      14629    13.3    0.000000  (48021.6, 51046.4]     43.2
## 1031      37519    16.5    0.000000  (48021.6, 51046.4]      NA
## 1032      45668    15.1    0.000000    (42724.4, 45201]     42.5
## 1033      86966    17.0   34.496240  (40362.7, 42724.4]     38.9
## 1034      44430    13.3    0.000000    (42724.4, 45201]     43.6
## 1035     211917    15.4  127.408372    (42724.4, 45201]     42.3
## 1036     536624    10.5   59.632070  (54545.6, 61494.5]     38.4
## 1037      88082    13.2 1146.658795    (42724.4, 45201]     44.4
## 1038     137067    10.9    0.000000  (51046.4, 54545.6]     41.1
## 1039     360685    12.8  177.440149  (54545.6, 61494.5]     39.5
## 1040     116048    16.0  146.491107    (45201, 48021.6]      NA
## 1041      42412    16.6    0.000000    (42724.4, 45201]     42.4
## 1042      46500    16.3  559.139785  (40362.7, 42724.4]     43.5
## 1043     166397    13.3   24.038895  (54545.6, 61494.5]     41.8
## 1044     819264     7.1  239.239122    (61494.5, 125635]    41.1
## 1045      93246    15.9    0.000000  (40362.7, 42724.4]      NA
## 1046    1567442    25.8  742.611210  (37413.8, 40362.7]     33.7
## 1047      55949    10.6   71.493682  (54545.6, 61494.5]     46.0
## 1048      17093    14.3    0.000000  (37413.8, 40362.7]     45.8
## 1049     144590    13.5  186.734906    (42724.4, 45201]     43.8
## 1050      40444    13.1    0.000000  (48021.6, 51046.4]     39.3
## 1051      75522    13.5   39.723524    (45201, 48021.6]     45.3
## 1052       6328    14.4    0.000000    (42724.4, 45201]     51.8
## 1053      41666    12.8    0.000000  (48021.6, 51046.4]     46.4
## 1054      41877    16.3    0.000000    (45201, 48021.6]     43.0
## 1055      44954    13.4  578.368999    (45201, 48021.6]     38.6
## 1056      40396    14.1    0.000000    (42724.4, 45201]     46.2
## 1057      51198    13.9   39.064026  (48021.6, 51046.4]     46.5
## 1058      27800    10.9    0.000000  (54545.6, 61494.5]     43.1
## 1059     442867    10.2   85.804542  (54545.6, 61494.5]     40.7
## 1060      49084     8.0    0.000000    (61494.5, 125635]    43.9
## 1061     164801     9.3   42.475470    (61494.5, 125635]    43.5
## 1062      82423     9.5   72.795215    (61494.5, 125635]    43.9
## 1063     165829    16.6    6.030308  (48021.6, 51046.4]     40.9
## 1064     194692    16.7  246.543258    (42724.4, 45201]     40.5
## 1065      14880    29.7    0.000000    [22640, 34218.1]     40.3
## 1066     179589    12.9   66.819237  (54545.6, 61494.5]     42.8
## 1067     202786    13.7    0.000000  (51046.4, 54545.6]     35.3
## 1068      14781    19.3    0.000000  (40362.7, 42724.4]     45.3
## 1069     389262    16.8  452.137635  (51046.4, 54545.6]     36.5
## 1070      56194    22.3   88.977471  (37413.8, 40362.7]     38.8
## 1071      32267    22.5    0.000000  (37413.8, 40362.7]     41.2
## 1072      46017    26.4    0.000000  (34218.1, 37413.8]     41.0
## 1073      33775    27.0    0.000000    [22640, 34218.1]     42.8
## 1074      67548    25.3    0.000000  (34218.1, 37413.8]     40.8
## 1075      31234    29.8    0.000000    [22640, 34218.1]     37.8
## 1076     152478    12.8    6.558323  (54545.6, 61494.5]     35.8
## 1077      22747    23.1    0.000000  (34218.1, 37413.8]     44.1
## 1078     491863    14.7 1099.899769  (48021.6, 51046.4]     37.7
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## 1079      17460        16.2   0.000000 (48021.6, 51046.4]   42.6
## 1080      45463        14.0   0.000000 (51046.4, 54545.6]   44.1
## 1081      40522        16.0   0.000000   (45201, 48021.6]   35.6
## 1082      13557        16.3   0.000000 (40362.7, 42724.4]   43.5
## 1083       5969         8.6   0.000000 (54545.6, 61494.5]   40.7
## 1084      30313        19.1   0.000000 (37413.8, 40362.7]   43.3
## 1085       7656        19.4   0.000000   (42724.4, 45201]   34.6
## 1086      38863        10.7   0.000000  (61494.5, 125635]   36.2
## 1087       7088        22.0   0.000000 (37413.8, 40362.7]   34.6
## 1088      10360        13.5   0.000000 (48021.6, 51046.4]   45.7
## 1089       2953        20.7   0.000000 (37413.8, 40362.7]   34.9
## 1090     129048         9.2  61.992437  (61494.5, 125635]   42.4
## 1091       4081        26.5   0.000000 (40362.7, 42724.4]   40.8
## 1092      39229        15.3   0.000000 (54545.6, 61494.5]   39.6
## 1093      75503        14.8   0.000000   (45201, 48021.6]   30.6
## 1094       1426        20.9   0.000000   [22640, 34218.1]   50.1
## 1095       5048         9.5   0.000000 (54545.6, 61494.5]   33.5
## 1096       3710        13.7   0.000000 (48021.6, 51046.4]   40.5
## 1097       7121        12.4   0.000000   (42724.4, 45201]   30.7
## 1098      13520        20.2   0.000000 (40362.7, 42724.4]   33.4
## 1099      18952        19.2   0.000000 (40362.7, 42724.4]   31.5
## 1100       5217        20.0   0.000000 (37413.8, 40362.7]   43.5
## 1101       3499        19.4   0.000000 (34218.1, 37413.8]   42.9
## 1102      11388        26.0   0.000000 (34218.1, 37413.8]   37.3
## 1103      18171        19.9   0.000000 (34218.1, 37413.8]   42.9
## 1104     159436        12.8  62.721092 (54545.6, 61494.5]   30.7
## 1105     835593        23.4  51.460460 (37413.8, 40362.7]   31.6
## 1106      41122        21.8   0.000000 (40362.7, 42724.4]   30.3
## 1107      33693        17.1 1751.105571   (42724.4, 45201]   41.3
## 1108       3827        15.4   0.000000   (42724.4, 45201]   41.9
## 1109      19691        16.7   0.000000   (45201, 48021.6]   41.4
## 1110     322225        14.3  37.241058 (54545.6, 61494.5]   37.5
## 1111      25963        12.5   0.000000 (51046.4, 54545.6]   50.6
## 1112       7531        15.3   0.000000 (48021.6, 51046.4]   45.8
## 1113      20573        18.3   0.000000 (40362.7, 42724.4]   38.1
## 1114     125467        15.3 255.047144 (48021.6, 51046.4]   40.2
## 1115     124108        18.2 145.034969 (48021.6, 51046.4]   35.4
## 1116      34360        24.0   0.000000 (37413.8, 40362.7]   32.5
## 1117       3138        24.5 318.674315   [22640, 34218.1]     NA
## 1118       8159        16.2   0.000000 (40362.7, 42724.4]   48.6
## 1119       5610        12.7 178.253119 (48021.6, 51046.4]   36.4
## 1120    4538028        17.3 391.359419 (51046.4, 54545.6]   32.8
## 1121      66746        17.1 344.589938 (48021.6, 51046.4]   37.5
## 1122       6193        10.5 1291.781043  (61494.5, 125635]   39.3
## 1123       5737        25.1 522.921388 (34218.1, 37413.8]   43.4
## 1124     842304        33.5  42.739913 (34218.1, 37413.8]   28.8
## 1125      34855        21.8   0.000000 (40362.7, 42724.4]   42.4
## 1126      23433        14.4   0.000000 (48021.6, 51046.4]   32.8
## 1127      55423        12.4   0.000000 (54545.6, 61494.5]   46.9
## 1128      36223        20.3   0.000000   (42724.4, 45201]   39.2
## 1129      22785        25.9   0.000000   [22640, 34218.1]   44.5
## 1130      37206        17.5   0.000000   (45201, 48021.6]   36.9
## 1131      89844        20.5  11.130404   (42724.4, 45201]   38.0
## 1132      21734        13.9   0.000000 (51046.4, 54545.6]   37.3
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## 1133      8878       14.9     0.000000 (51046.4, 54545.6]    40.5
## 1134     14816       14.7     0.000000 (51046.4, 54545.6]    39.0
## 1135      2156       13.1     0.000000   (45201, 48021.6]    53.1
## 1136    254308       21.2    55.051355 (40362.7, 42724.4]    35.9
## 1137      5200       22.5     0.000000 (34218.1, 37413.8]    36.7
## 1138     19970       23.4     0.000000 (40362.7, 42724.4]    39.2
## 1139     14975       22.3     0.000000   (42724.4, 45201]    35.5
## 1140     50955       17.6    98.125797   (42724.4, 45201]    47.9
## 1141      4388       18.5     0.000000 (37413.8, 40362.7]    52.8
## 1142      3549       21.0     0.000000 (37413.8, 40362.7]    44.9
## 1143     20588       14.4     0.000000 (48021.6, 51046.4]    40.8
## 1144      7631       28.1     0.000000 (37413.8, 40362.7]    31.7
## 1145     16898       13.0     0.000000 (51046.4, 54545.6]    39.9
## 1146      3569       10.6   280.190530 (54545.6, 61494.5]    34.4
## 1147     12229       15.5     0.000000 (51046.4, 54545.6]    42.0
## 1148     19796       14.9     0.000000   (42724.4, 45201]    56.3
## 1149      5724       18.3     0.000000 (40362.7, 42724.4]    37.4
## 1150    245671       19.7    85.480175   (42724.4, 45201]    32.9
## 1151     10160       23.1     0.000000 (34218.1, 37413.8]    49.1
## 1152      5641       12.5     0.000000 (61494.5, 125635]    31.9
## 1153      4032       14.8     0.000000   (42724.4, 45201]    50.5
## 1154     57706       26.5     0.000000 [22640, 34218.1]    29.9
## 1155      2164       22.7     0.000000 [22640, 34218.1]    45.7
## 1156     24513       18.3     0.000000 (40362.7, 42724.4]    41.4
## 1157      9067       20.7     0.000000 (40362.7, 42724.4]    35.5
## 1158     19262       14.8     0.000000 (48021.6, 51046.4]    43.6
## 1159    537559       10.9    68.829654 (61494.5, 125635]    36.4
## 1160     22255       14.6     0.000000   (42724.4, 45201]    31.1
## 1161     65664       22.7     0.000000 (37413.8, 40362.7]    30.2
## 1162     13986       20.2     0.000000 (37413.8, 40362.7]    41.6
## 1163     15107       17.9     0.000000 (37413.8, 40362.7]    37.9
## 1164    359715       16.8   102.859208 (51046.4, 54545.6]    34.9
## 1165    126042        9.9    23.801590 (61494.5, 125635]    39.6
## 1166     16203       17.8     0.000000   (42724.4, 45201]    35.8
## 1167     46972       18.5     0.000000 (40362.7, 42724.4]    43.5
## 1168      6876       21.8     0.000000 (34218.1, 37413.8]    41.0
## 1169     11161       14.9     0.000000   (45201, 48021.6]    47.6
## 1170    130269        9.7    38.382117 (61494.5, 125635]    35.4
## 1171      3307       18.7     0.000000 (34218.1, 37413.8]    54.1
## 1172     14732       24.8     0.000000 (37413.8, 40362.7]    35.6
## 1173     10551       18.1     0.000000 (37413.8, 40362.7]    41.9
## 1174     53070       16.6    18.843038   (45201, 48021.6]    38.5
## 1175     10368       19.0     0.000000 (34218.1, 37413.8]    50.4
## 1176      8473       23.9     0.000000 [22640, 34218.1]    47.8
## 1177     27413       18.6     0.000000   (42724.4, 45201]    43.6
## 1178     67357       15.8     0.000000 (51046.4, 54545.6]    35.5
## 1179      5901       20.3     0.000000 (37413.8, 40362.7]    42.1
## 1180      3211       13.6     0.000000 (48021.6, 51046.4]    35.5
## 1181     17615       14.1     0.000000 (54545.6, 61494.5]    36.0
## 1182    222936       18.1   529.299889   (45201, 48021.6]    36.1
## 1183     63795       35.4     0.000000 [22640, 34218.1]    29.1
## 1184      9440       20.8     0.000000   (42724.4, 45201]    39.3
## 1185      1410       15.5     0.000000   (42724.4, 45201]    49.0
## 1186      7533       20.9     0.000000 (37413.8, 40362.7]    36.1
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## 1187     12739   21.2    0.000000 (37413.8, 40362.7]   34.3
## 1188      1579   14.2    0.000000   (42724.4, 45201]   49.6
## 1189     21347   19.3    0.000000 (40362.7, 42724.4]   42.8
## 1190      3651   14.3    0.000000 (54545.6, 61494.5]   31.9
## 1191     27245   22.1    0.000000 (37413.8, 40362.7]   34.1
## 1192     48988   22.2    0.000000 (40362.7, 42724.4]   31.7
## 1193     53547   15.9    0.000000   (42724.4, 45201]   43.5
## 1194     14858   13.5    0.000000   (42724.4, 45201]   45.6
## 1195    288072   20.6  829.653698 (40362.7, 42724.4]   35.6
## 1196     10097   19.2    0.000000 (37413.8, 40362.7]   41.0
## 1197     21737   18.3    0.000000 (37413.8, 40362.7]   44.1
## 1198      9201   22.1    0.000000   [22640, 34218.1]   53.5
## 1199     10139   15.6    0.000000   (42724.4, 45201]   38.8
## 1200     40117   22.1    0.000000   [22640, 34218.1]   40.6
## 1201     10125   22.1    0.000000   [22640, 34218.1]   43.1
## 1202    687623   16.5  578.805537   (45201, 48021.6]   36.5
## 1203    118596   19.6  539.647206 (37413.8, 40362.7]   35.5
## 1204      3910   19.4    0.000000 (37413.8, 40362.7]     NA
## 1205     32701   13.4  336.381150 (48021.6, 51046.4]   41.0
## 1206     15028   16.6    0.000000   (45201, 48021.6]   42.0
## 1207     22643   22.2    0.000000 (34218.1, 37413.8]   37.0
## 1208     12408   20.4    0.000000 (34218.1, 37413.8]   42.3
## 1209      8963   16.1    0.000000 (37413.8, 40362.7]   44.2
## 1210     28880   18.0    0.000000 (40362.7, 42724.4]   39.7
## 1211     14036   32.2    0.000000   [22640, 34218.1]   39.3
## 1212     15963   13.9  187.934599   (45201, 48021.6]   38.0
## 1213     11703   16.1  170.896351 (40362.7, 42724.4]   43.7
## 1214     20171   20.7    0.000000 (34218.1, 37413.8]   46.5
## 1215     18208   23.3    0.000000 (34218.1, 37413.8]   40.5
## 1216     58615   14.3    0.000000   (45201, 48021.6]   39.7
## 1217     22810   20.2    0.000000   (42724.4, 45201]   28.3
## 1218     19183   11.6    0.000000 (48021.6, 51046.4]   39.7
## 1219     42255   17.6    0.000000 (37413.8, 40362.7]   37.5
## 1220     44794   21.6 1942.224405 (40362.7, 42724.4]   34.4
## 1221     96096    6.9  301.781552  (61494.5, 125635]   38.3
## 1222     31229   18.1 1216.817702 (37413.8, 40362.7]   37.5
## 1223     53221   15.9    0.000000   (45201, 48021.6]   26.8
## 1224     22810   15.3    0.000000 (51046.4, 54545.6]   41.5
## 1225     17919   13.1 1506.780512   (45201, 48021.6]   42.5
## 1226     66520   20.3  435.959110 (40362.7, 42724.4]   38.9
## 1227      4854   16.3    0.000000 (37413.8, 40362.7]   39.1
## 1228      6128   16.6  163.185379 (40362.7, 42724.4]   42.4
## 1229     29862   19.0    0.000000 (37413.8, 40362.7]   42.0
## 1230     30943   16.2    0.000000 (40362.7, 42724.4]   51.3
## 1231      6353   17.7    0.000000 (34218.1, 37413.8]   40.9
## 1232     20826   17.5    0.000000 (37413.8, 40362.7]   40.6
## 1233     24788   25.5    0.000000 (34218.1, 37413.8]   40.1
## 1234     13405   26.4    0.000000   [22640, 34218.1]   46.7
## 1235     37483   17.8    0.000000 (40362.7, 42724.4]   38.1
## 1236      2057   15.5    0.000000 (37413.8, 40362.7]   47.8
## 1237      9300   15.1    0.000000 (40362.7, 42724.4]   42.6
## 1238     13242   30.6  377.586467 (37413.8, 40362.7]   29.8
## 1239      5689   11.7    0.000000 (48021.6, 51046.4]   45.8
## 1240     10408   12.7  288.239816   (45201, 48021.6]   49.1
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## 1241      5767     19.4    0.000000 (40362.7, 42724.4]    41.1
## 1242      9625     11.7    0.000000 (48021.6, 51046.4]    41.1
## 1243      3190      8.0    0.000000 (54545.6, 61494.5]    39.0
## 1244    100739     13.9  774.278085 (51046.4, 54545.6]    33.2
## 1245     11645     10.4    0.000000  (61494.5, 125635]    47.7
## 1246      1926     14.6    0.000000   (42724.4, 45201]    51.4
## 1247   2339150     15.4   16.672723 (54545.6, 61494.5]    37.7
## 1248    160266     13.0   81.115146 (54545.6, 61494.5]    39.8
## 1249    474558     14.5   44.251704  (61494.5, 125635]    39.3
## 1250    326037     14.7   30.671366  (61494.5, 125635]    36.3
## 1251    111007     18.9    9.008441   (42724.4, 45201]    37.8
## 1252    154604     13.2   19.404414 (54545.6, 61494.5]    39.9
## 1253     31330     15.9   31.918289 (48021.6, 51046.4]    43.3
## 1254     18186     15.4    0.000000 (48021.6, 51046.4]    45.5
## 1255     34833     14.2    0.000000 (48021.6, 51046.4]    42.3
## 1256     74877     16.3    0.000000 (48021.6, 51046.4]    42.2
## 1257    104926     18.7   57.183158 (51046.4, 54545.6]    30.2
## 1258     91446     12.9    0.000000 (48021.6, 51046.4]    43.1
## 1259    976396     10.4  283.696369  (61494.5, 125635]    40.3
## 1260     25048     14.5    0.000000 (48021.6, 51046.4]    41.5
## 1261     25759     25.0 3493.924454   [22640, 34218.1]    39.7
## 1262     27020     20.9    0.000000 (34218.1, 37413.8]    46.6
## 1263     47651     18.8  356.760614 (37413.8, 40362.7]    44.9
## 1264     20199     27.7    0.000000   [22640, 34218.1]    44.8
## 1265    122765     15.7   57.019509   (45201, 48021.6]    50.0
## 1266    253178     13.9  343.631753   (45201, 48021.6]    41.1
## 1267    196762     12.2  152.468464 (54545.6, 61494.5]    37.4
## 1268     81287     18.8   12.302090 (37413.8, 40362.7]    42.8
## 1269     10309      9.7    0.000000  (61494.5, 125635]    41.1
## 1270     22941     19.9    0.000000   (42724.4, 45201]    44.9
## 1271    155056     16.2   83.840677   (42724.4, 45201]    40.8
## 1272     27178     21.0   73.588932 (34218.1, 37413.8]    50.0
## 1273     10703     18.5    0.000000 (34218.1, 37413.8]    50.5
## 1274     96879     21.1  113.543699 (37413.8, 40362.7]    41.4
## 1275     56694     24.3    0.000000 (34218.1, 37413.8]    41.5
## 1276    103451     16.4  115.996945   (42724.4, 45201]      NA
## 1277     35663     11.0   56.080532 (54545.6, 61494.5]    45.0
## 1278    164622     16.9   42.521656   (42724.4, 45201]    41.5
## 1279     59159     27.7    0.000000   [22640, 34218.1]    38.8
## 1280     63710     15.4    0.000000 (48021.6, 51046.4]    40.2
## 1281      8616     20.6  580.315692   [22640, 34218.1]    44.6
## 1282     58674     15.9   34.086648 (48021.6, 51046.4]    41.4
## 1283     21134     28.3    0.000000 (34218.1, 37413.8]    39.0
## 1284     52456     23.5    0.000000   [22640, 34218.1]    42.1
## 1285     59868     15.2    0.000000   (42724.4, 45201]    46.8
## 1286    112655     12.9  816.652612   (45201, 48021.6]    46.3
## 1287     24184     25.8    0.000000   [22640, 34218.1]    41.7
## 1288     52671     19.5    0.000000   (42724.4, 45201]    31.4
## 1289      9183     20.3  108.896875 (37413.8, 40362.7]    43.0
## 1290      6759     27.8    0.000000   [22640, 34218.1]    44.8
## 1291     99259     15.0   90.671879   (42724.4, 45201]    39.1
## 1292      7648     32.4    0.000000   [22640, 34218.1]    41.7
## 1293    314488     19.8  241.662639 (48021.6, 51046.4]    34.1
## 1294     14637     19.3    0.000000 (34218.1, 37413.8]    40.4
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## 1295    37756    31.1    0.000000    [22640, 34218.1]    40.5
## 1296    50375    12.9    0.000000 (48021.6, 51046.4]    40.7
## 1297    17237    18.0    0.000000   (42724.4, 45201]    41.8
## 1298    24757    16.9   40.392616    (45201, 48021.6]    36.7
## 1299    37421    17.7    0.000000 (37413.8, 40362.7]    40.3
## 1300    11010    21.5    0.000000    [22640, 34218.1]    44.2
## 1301    36068    16.4    0.000000 (40362.7, 42724.4]    42.9
## 1302     8692    13.8    0.000000 (48021.6, 51046.4]    41.6
## 1303   106439    14.3  112.740631 (48021.6, 51046.4]    35.7
## 1304    27703    34.2    0.000000    [22640, 34218.1]    41.0
## 1305    18454    23.0    0.000000 (37413.8, 40362.7]    40.9
## 1306     4612    18.4    0.000000 (40362.7, 42724.4]    47.7
## 1307    33775    11.8    0.000000    (45201, 48021.6]    40.0
## 1308    32441    15.5   92.475571 (40362.7, 42724.4]    42.3
## 1309   309697     4.9  129.158500 (61494.5, 125635]    36.1
## 1310    72520     6.9   27.578599 (61494.5, 125635]    39.8
## 1311   158192     6.4  113.785779 (61494.5, 125635]    37.4
## 1312    48985    15.5    0.000000 (40362.7, 42724.4]    42.2
## 1313    44069    14.9    0.000000 (48021.6, 51046.4]    38.3
## 1314    33470    10.3    0.000000 (54545.6, 61494.5]    38.8
## 1315    21121    19.9    0.000000 (37413.8, 40362.7]    39.5
## 1316    27897    17.5    0.000000   (42724.4, 45201]    39.4
## 1317    37927    17.4   26.366441   (42724.4, 45201]    39.2
## 1318    78620    12.0    0.000000 (51046.4, 54545.6]    37.9
## 1319   487865    17.6   94.288379 (48021.6, 51046.4]    38.1
## 1320    45495    12.5    0.000000    (45201, 48021.6]    41.9
## 1321   129723    16.7  215.844530   (42724.4, 45201]    39.8
## 1322   939020    21.3  692.211028 (40362.7, 42724.4]    34.1
## 1323    46857    10.9  704.270440 (51046.4, 54545.6]    39.5
## 1324    10226    13.5    0.000000 (48021.6, 51046.4]    42.5
## 1325   144705    24.0   69.106112   (42724.4, 45201]    28.4
## 1326    69648    11.5   86.147484 (54545.6, 61494.5]    40.9
## 1327    47733    11.1    0.000000 (48021.6, 51046.4]    37.9
## 1328     5938    11.1    0.000000 (51046.4, 54545.6]    46.0
## 1329    20872    15.4    0.000000    (45201, 48021.6]    43.9
## 1330    16901    17.5    0.000000 (40362.7, 42724.4]    41.8
## 1331    19347    15.5  206.750401   (42724.4, 45201]    41.4
## 1332    12594    11.3    0.000000    (45201, 48021.6]    43.4
## 1333    25512    10.7    0.000000 (54545.6, 61494.5]    42.5
## 1334    12889    14.2    0.000000   (42724.4, 45201]    41.3
## 1335    37585    13.5    0.000000 (48021.6, 51046.4]    37.5
## 1336    28701    10.7   34.841992 (51046.4, 54545.6]    40.4
## 1337   268441    17.2  972.280687    (45201, 48021.6]    36.5
## 1338    20715     9.3    0.000000 (51046.4, 54545.6]    42.7
## 1339    22958    15.5    0.000000   (42724.4, 45201]    41.6
## 1340    34372    12.8    0.000000 (48021.6, 51046.4]    41.7
## 1341    10524    17.4    0.000000    (45201, 48021.6]    40.1
## 1342   185826    22.1  349.789588    (45201, 48021.6]    27.9
## 1343    15267     9.5    0.000000 (54545.6, 61494.5]    43.8
## 1344    15692    13.9    0.000000   (42724.4, 45201]    42.9
## 1345   107896    20.2  185.363684 (40362.7, 42724.4]    36.0
## 1346     8269     9.9    0.000000 (54545.6, 61494.5]    44.1
## 1347    61897     8.2  113.091103 (61494.5, 125635]    40.6
## 1348    27827    16.2    0.000000   (42724.4, 45201]    40.7
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## 1349     27964        10.7    0.000000 (51046.4, 54545.6]     41.2
## 1350     33406         9.4    0.000000 (54545.6, 61494.5]     41.0
## 1351      3796        12.2    0.000000 (51046.4, 54545.6]     46.8
## 1352     12529        17.5    0.000000 (40362.7, 42724.4]     44.7
## 1353      5773        11.1    0.000000 (48021.6, 51046.4]     47.8
## 1354    133455        14.5  172.342737 (51046.4, 54545.6]     34.7
## 1355     24722         7.6  242.698811  (61494.5, 125635]     38.6
## 1356     21062        10.7    0.000000 (54545.6, 61494.5]     38.4
## 1357     20493        12.4    0.000000 (48021.6, 51046.4]     35.9
## 1358      9818        13.7  407.414952 (48021.6, 51046.4]     46.0
## 1359     20498         9.9    0.000000 (51046.4, 54545.6]     42.3
## 1360     13427        13.1    0.000000   (45201, 48021.6]     44.7
## 1361     18340         7.9    0.000000 (54545.6, 61494.5]     42.1
## 1362     43017        12.0  511.425715 (48021.6, 51046.4]     44.2
## 1363     11574         9.6  777.604977 (51046.4, 54545.6]     46.6
## 1364     12097         9.8  247.995371 (48021.6, 51046.4]     44.1
## 1365     16507        11.5  121.160720 (51046.4, 54545.6]     42.2
## 1366     17644        10.8   56.676491 (48021.6, 51046.4]     45.4
## 1367     47768        12.9   20.934517 (48021.6, 51046.4]     42.1
## 1368     17094        11.6  234.000234 (48021.6, 51046.4]     38.0
## 1369     80133         6.2    0.000000  (61494.5, 125635]     34.7
## 1370      8220        21.3    0.000000 (34218.1, 37413.8]     37.4
## 1371     17403         8.9   57.461357 (54545.6, 61494.5]     43.1
## 1372     40055        15.7    0.000000   (45201, 48021.6]     42.1
## 1373      1639        32.3    0.000000   [22640, 34218.1]     47.9
## 1374     45063        24.5  221.911546 (34218.1, 37413.8]     39.4
## 1375     40764        28.6    0.000000 (34218.1, 37413.8]     35.1
## 1376     27241        24.5    0.000000   [22640, 34218.1]     34.9
## 1377     11182        18.1    0.000000 (37413.8, 40362.7]     52.4
## 1378      8214        31.7    0.000000   [22640, 34218.1]     38.0
## 1379      8390        28.1    0.000000 (34218.1, 37413.8]     45.6
## 1380     22267        15.1    0.000000 (40362.7, 42724.4]     53.3
## 1381     26368        25.9    0.000000 (34218.1, 37413.8]     41.5
## 1382     88399        15.6    0.000000 (51046.4, 54545.6]     38.5
## 1383     35370        28.8   28.272547 (34218.1, 37413.8]     37.9
## 1384     29534        25.5    0.000000 (40362.7, 42724.4]     37.3
## 1385    104216        20.7    0.000000   (42724.4, 45201]     34.8
## 1386      9867        26.7    0.000000   [22640, 34218.1]     44.4
## 1387      9155        23.2  327.689787 (34218.1, 37413.8]     41.6
## 1388     71735        12.3  655.189238 (54545.6, 61494.5]     41.6
## 1389    164637        13.1  103.257469  (61494.5, 125635]     40.0
## 1390    434211        11.6  414.545002 (54545.6, 61494.5]     35.8
## 1391      3843        14.9    0.000000 (40362.7, 42724.4]     51.3
## 1392     83744        17.4   11.941154   (42724.4, 45201]     32.7
## 1393      5922        13.4    0.000000   (45201, 48021.6]     39.5
## 1394      9052        15.7    0.000000   (45201, 48021.6]     45.4
## 1395     21592        10.6   46.313449  (61494.5, 125635]     43.0
## 1396     41859        16.2  501.684226   (42724.4, 45201]     47.2
## 1397     23506        15.6    0.000000   (42724.4, 45201]     31.7
## 1398     25876        14.4    0.000000   (42724.4, 45201]     30.8
## 1399     12819        15.1    0.000000   (45201, 48021.6]     36.3
## 1400     16852        15.9    0.000000 (40362.7, 42724.4]     44.7
## 1401     27157        11.5    0.000000 (51046.4, 54545.6]     31.1
## 1402     22814        15.7    0.000000   (45201, 48021.6]     32.1
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## 1403       7735       18.2    0.000000 (37413.8, 40362.7]       51.2
## 1404       3789       13.7    0.000000 (37413.8, 40362.7]       48.2
## 1405       5297       14.1    0.000000   (42724.4, 45201]       33.8
## 1406      20461       16.8    0.000000   (45201, 48021.6]       35.5
## 1407      40048       14.6  449.460647   (45201, 48021.6]       41.6
## 1408       4281       13.9    0.000000   (45201, 48021.6]       39.0
## 1409      22896       14.2  960.866527   (45201, 48021.6]       38.5
## 1410       7648       15.7    0.000000 (48021.6, 51046.4]       34.2
## 1411      10564       11.6    0.000000 (54545.6, 61494.5]       35.2
## 1412      82375       14.5  461.305008   (42724.4, 45201]       34.5
## 1413      10103       11.7    0.000000 (48021.6, 51046.4]       49.4
## 1414       9984       17.8    0.000000 (34218.1, 37413.8]       44.9
## 1415      67013       14.2  253.682121   (45201, 48021.6]       40.6
## 1416       6780       35.6    0.000000   [22640, 34218.1]       39.7
## 1417      53585       10.2    0.000000 (54545.6, 61494.5]       38.2
## 1418      14616       12.6    0.000000 (48021.6, 51046.4]       47.5
## 1419      13428       13.6    0.000000   (45201, 48021.6]       42.8
## 1420    5238216       17.1  371.118717 (54545.6, 61494.5]       35.9
## 1421     104352       14.7   19.165900 (54545.6, 61494.5]       30.3
## 1422      19823       10.0    0.000000 (51046.4, 54545.6]       38.3
## 1423     212438        6.3   47.072558  (61494.5, 125635]       38.0
## 1424      22311       24.4    0.000000 (37413.8, 40362.7]       40.9
## 1425       3065       19.4    0.000000 (37413.8, 40362.7]       40.0
## 1426      83579       19.3   23.929456   (45201, 48021.6]       40.5
## 1427      56574       17.8    0.000000   (42724.4, 45201]       37.0
## 1428      25205       26.2    0.000000 (34218.1, 37413.8]       39.1
## 1429      43996       15.3    0.000000 (40362.7, 42724.4]       38.8
## 1430     193535       16.8  258.351203 (51046.4, 54545.6]       35.6
## 1431      28854       18.8  138.628960 (40362.7, 42724.4]       40.3
## 1432      11539       19.0    0.000000 (40362.7, 42724.4]       40.1
## 1433     217739       13.7   13.777964 (54545.6, 61494.5]       36.3
## 1434     150033       17.2    6.665200 (51046.4, 54545.6]       34.8
## 1435       9245       25.3    0.000000 (34218.1, 37413.8]       39.0
## 1436      63360       13.5    0.000000 (51046.4, 54545.6]       38.3
## 1437      16106       26.4    0.000000   [22640, 34218.1]       38.4
## 1438       8957       34.6    0.000000   [22640, 34218.1]       40.7
## 1439       9656       30.4 3935.376968   [22640, 34218.1]       39.6
## 1440      28494       14.5    0.000000 (51046.4, 54545.6]       39.4
## 1441      18201       21.3    0.000000 (37413.8, 40362.7]       38.6
## 1442      29202       11.8    0.000000  (61494.5, 125635]       36.7
## 1443       7673       17.9    0.000000 (37413.8, 40362.7]       47.2
## 1444     112865       24.5   70.881141 (37413.8, 40362.7]       29.4
## 1445      13969       23.3    0.000000 (37413.8, 40362.7]       47.6
## 1446      13632       34.1    0.000000   [22640, 34218.1]       40.5
## 1447       8761       25.9    0.000000 (34218.1, 37413.8]         NA
## 1448      21190       23.6    0.000000 (34218.1, 37413.8]       42.1
## 1449       5854       25.1    0.000000 (34218.1, 37413.8]       41.0
## 1450      27103       14.8    0.000000 (51046.4, 54545.6]       41.9
## 1451       8951       22.4    0.000000 (34218.1, 37413.8]       38.0
## 1452      18046       15.0 3657.320182 (48021.6, 51046.4]       43.2
## 1453     200579       21.9  174.494837 (40362.7, 42724.4]       33.5
## 1454     105473       19.4    0.000000 (48021.6, 51046.4]         NA
## 1455      14871       15.8    0.000000   (45201, 48021.6]       42.4
## 1456      26720       21.7 2844.311377 (40362.7, 42724.4]       34.7
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## 1457   30309   12.3   263.948002 (51046.4, 54545.6]   44.7
## 1458   19103   18.9     0.000000 (40362.7, 42724.4]   39.0
## 1459   17941   13.7     0.000000 (48021.6, 51046.4]   38.9
## 1460   11396   23.9     0.000000 (34218.1, 37413.8]   41.3
## 1461   21353   18.9     0.000000 (40362.7, 42724.4]   45.6
## 1462    2302   29.5     0.000000   [22640, 34218.1]   49.2
## 1463    7193   36.3     0.000000   [22640, 34218.1]   39.2
## 1464    5168   20.1     0.000000 (37413.8, 40362.7]   38.4
## 1465    8647   26.4     0.000000 (37413.8, 40362.7]   45.1
## 1466   64051   27.4     0.000000 (34218.1, 37413.8]   38.2
## 1467   25586   20.9     0.000000 (34218.1, 37413.8]   41.2
## 1468    5851   39.4     0.000000   [22640, 34218.1]   38.0
## 1469   30779   33.9     0.000000   [22640, 34218.1]   34.6
## 1470   65787   17.9    45.601715 (48021.6, 51046.4]   30.1
## 1471   35569   12.1     0.000000 (51046.4, 54545.6]   41.0
## 1472   98741    4.8   638.032833 (61494.5, 125635]   36.9
## 1473   12109   11.5     0.000000 (51046.4, 54545.6]   43.0
## 1474   54293    6.2     0.000000 (61494.5, 125635]   40.2
## 1475   62324   13.3     0.000000 (54545.6, 61494.5]   32.4
## 1476    5194   10.4     0.000000 (48021.6, 51046.4]   51.3
## 1477   63428   10.9   378.381787 (48021.6, 51046.4]   43.5
## 1478  414686    7.3   159.156567 (61494.5, 125635]   37.5
## 1479   20364    7.6     0.000000 (61494.5, 125635]   37.9
## 1480   37075    9.6    80.917060 (51046.4, 54545.6]   44.1
## 1481   14050   13.5 1138.790036 (48021.6, 51046.4]   46.7
## 1482   30613   12.5    65.331722   (45201, 48021.6]   44.6
## 1483   46435    9.6     0.000000 (54545.6, 61494.5]   43.0
## 1484    5903   10.5     0.000000 (48021.6, 51046.4]   46.3
## 1485 1223149   13.0   690.022229 (61494.5, 125635]   36.1
## 1486   18773    8.4     0.000000 (54545.6, 61494.5]   45.0
## 1487   38429    7.8     0.000000 (61494.5, 125635]   39.5
## 1488   45435   14.7     0.000000 (48021.6, 51046.4]   45.9
## 1489   15837   13.8     0.000000 (48021.6, 51046.4]   43.9
## 1490    4424    9.9     0.000000 (48021.6, 51046.4]   48.1
## 1491   12841   15.3     0.000000   (42724.4, 45201]   47.4
## 1492    6856   10.4     0.000000 (48021.6, 51046.4]   49.8
## 1493   27663    8.9    36.149369 (61494.5, 125635]   41.3
## 1494    5771   10.2     0.000000 (48021.6, 51046.4]   46.5
## 1495   25673   11.5     0.000000 (51046.4, 54545.6]   35.1
## 1496    5457   19.6     0.000000 (37413.8, 40362.7]   36.3
## 1497    9423    9.6     0.000000 (51046.4, 54545.6]   43.8
## 1498   20022   12.2    49.945060 (51046.4, 54545.6]   45.4
## 1499   23102   10.0     0.000000 (51046.4, 54545.6]   42.0
## 1500   25788   12.0     0.000000 (48021.6, 51046.4]   40.3
## 1501   33347   10.2     0.000000 (54545.6, 61494.5]   35.7
## 1502   21770   13.0     0.000000 (48021.6, 51046.4]   36.6
## 1503   57716   11.2   346.524361 (51046.4, 54545.6]   46.7
## 1504   14219    9.3     0.000000 (48021.6, 51046.4]   39.1
## 1505   29069   17.5     0.000000 (40362.7, 42724.4]   43.7
## 1506   15471   12.4     0.000000 (48021.6, 51046.4]   43.2
## 1507    9600    9.6     0.000000 (54545.6, 61494.5]   41.1
## 1508   15770    9.2     0.000000 (51046.4, 54545.6]   41.2
## 1509  154708   13.4   329.653282 (54545.6, 61494.5]   34.0
## 1510   36755   10.9     0.000000 (54545.6, 61494.5]   39.8
```

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## 1511      9340        10.8    0.000000 (48021.6, 51046.4]    44.5
## 1512     24257        17.8    0.000000  (42724.4, 45201]     43.0
## 1513      3401        12.2    0.000000 (48021.6, 51046.4]    48.4
## 1514     13875        15.8    0.000000 (40362.7, 42724.4]    43.3
## 1515    251597         6.0  584.267698  (61494.5, 125635]    38.9
## 1516      6396        10.3    0.000000 (51046.4, 54545.6]    43.7
## 1517    131311         6.0    0.000000  (61494.5, 125635]    35.6
## 1518     31254        32.9  671.913995   [22640, 34218.1]    40.7
## 1519     37388        21.8   80.239649 (34218.1, 37413.8]    39.9
## 1520     12574        23.2    0.000000   [22640, 34218.1]    45.3
## 1521     19043        23.6  105.025469   [22640, 34218.1]    40.8
## 1522      8182        25.6  855.536544   [22640, 34218.1]    39.8
## 1523     33322        34.0    0.000000   [22640, 34218.1]    34.7
## 1524     17328        24.7    0.000000   [22640, 34218.1]    37.7
## 1525      9150        42.6    0.000000   [22640, 34218.1]    32.7
## 1526     16006        22.4    0.000000 (34218.1, 37413.8]    41.3
## 1527     20048        28.4    0.000000   [22640, 34218.1]    38.8
## 1528     24620        35.0    0.000000   [22640, 34218.1]    33.5
## 1529     19543        26.5   51.169217   [22640, 34218.1]    37.6
## 1530     13352        26.8 2771.120431   [22640, 34218.1]    39.8
## 1531     51961        14.7   38.490406 (51046.4, 54545.6]    37.4
## 1532     15693        33.7    0.000000   [22640, 34218.1]    40.8
## 1533     31730        34.9    0.000000   [22640, 34218.1]    39.2
## 1534     14241        18.0    0.000000 (37413.8, 40362.7]    40.6
## 1535     60094        24.7    0.000000 (34218.1, 37413.8]    38.5
## 1536     15745        25.9 1397.268974   [22640, 34218.1]    40.3
## 1537     10711        33.0    0.000000   [22640, 34218.1]    42.0
## 1538     23123        30.1  129.740951   [22640, 34218.1]    41.6
## 1539     13682        34.4    0.000000   [22640, 34218.1]    40.8
## 1540     24463        27.6   81.756121 (34218.1, 37413.8]    40.3
## 1541      9316        14.1    0.000000  (42724.4, 45201]     45.9
## 1542     65018        17.5  415.269618 (40362.7, 42724.4]    42.5
## 1543      9512        16.9    0.000000 (40362.7, 42724.4]    41.8
## 1544     87824        19.7    0.000000  (42724.4, 45201]     33.9
## 1545     19365        21.8    0.000000 (37413.8, 40362.7]    38.8
## 1546     31101        13.1    0.000000  (45201, 48021.6]     44.9
## 1547     12307        40.6    0.000000   [22640, 34218.1]    38.1
## 1548     17099        18.6    0.000000 (37413.8, 40362.7]    41.1
## 1549     27924        12.6    0.000000 (51046.4, 54545.6]    36.7
## 1550      6358        27.1    0.000000   [22640, 34218.1]    41.6
## 1551     21407        17.6    0.000000  (42724.4, 45201]     42.6
## 1552      9909        25.2    0.000000   [22640, 34218.1]    43.4
## 1553     10667        26.2    0.000000   [22640, 34218.1]    42.7
## 1554     27608        20.8  470.878006 (40362.7, 42724.4]    38.8
## 1555     24216        19.7    0.000000 (37413.8, 40362.7]    40.2
## 1556     64875         5.5    0.000000  (61494.5, 125635]    39.6
## 1557     14408        15.6    0.000000  (45201, 48021.6]     41.5
## 1558     27565        27.5  834.391438   [22640, 34218.1]    41.4
## 1559     12269        26.7    0.000000   [22640, 34218.1]    38.4
## 1560     63782        26.0    0.000000   [22640, 34218.1]    42.0
## 1561     23892        23.4   41.855014 (34218.1, 37413.8]    32.2
## 1562     17662        26.3    0.000000   [22640, 34218.1]    42.9
## 1563     45632        12.8  153.401122 (54545.6, 61494.5]    38.7
## 1564     17894         8.8    0.000000  (61494.5, 125635]    40.5
```

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## 1565     14233      15.8    0.000000 (42724.4, 45201]    45.1
## 1566     15050      18.9    0.000000 (42724.4, 45201]    37.1
## 1567    122851      18.3   32.559768 (48021.6, 51046.4]  32.8
## 1568     12063      19.7    0.000000 (37413.8, 40362.7]  41.5
## 1569     36129      29.8    0.000000   [22640, 34218.1]  37.1
## 1570      7259      36.2    0.000000   [22640, 34218.1]  41.8
## 1571     25793      11.2    0.000000 (54545.6, 61494.5]  41.9
## 1572     62577      22.0    0.000000 (37413.8, 40362.7]  35.7
## 1573     25683      22.5    0.000000 (34218.1, 37413.8]  38.5
## 1574    119455      13.7    0.000000  (61494.5, 125635]  34.8
## 1575     22842      17.8  131.337011   (45201, 48021.6]  39.3
## 1576     41103      25.5    0.000000   [22640, 34218.1]  38.2
## 1577      3141      37.3    0.000000   [22640, 34218.1]  40.3
## 1578    273955      22.9   29.201876 (42724.4, 45201]    32.4
## 1579      6893      28.5    0.000000   [22640, 34218.1]  36.1
## 1580     43108      28.1    0.000000   [22640, 34218.1]  35.2
## 1581     45844      26.5    0.000000   [22640, 34218.1]  35.5
## 1582    144052       9.5    0.000000  (61494.5, 125635]  36.6
## 1583     17124      26.1    0.000000   [22640, 34218.1]  36.7
## 1584     12388      19.9    0.000000 (42724.4, 45201]    43.5
## 1585     22881      32.5    0.000000   [22640, 34218.1]  38.4
## 1586     16264      16.4    0.000000 (42724.4, 45201]    40.7
## 1587    734871      20.4  700.803270 (48021.6, 51046.4]  35.1
## 1588     14035      30.4    0.000000   [22640, 34218.1]  41.4
## 1589     91332      31.7  306.573819   [22640, 34218.1]  34.2
## 1590     10575      29.9    0.000000 (34218.1, 37413.8]  40.3
## 1591      4040      27.1    0.000000 (34218.1, 37413.8]  35.4
## 1592     57106      11.0   35.022590 (54545.6, 61494.5]  36.1
## 1593     19364      21.4    0.000000 (34218.1, 37413.8]  41.3
## 1594     22708      32.7    0.000000   [22640, 34218.1]  36.9
## 1595     24303      19.6  205.735917 (37413.8, 40362.7]  50.2
## 1596     13886      20.6    0.000000 (34218.1, 37413.8]  43.7
## 1597     18454      24.9    0.000000 (34218.1, 37413.8]  38.6
## 1598     11299      25.9    0.000000   [22640, 34218.1]  37.1
## 1599      3180      27.3    0.000000 (42724.4, 45201]    42.6
## 1600     18495      16.9    0.000000   (45201, 48021.6]  40.4
## 1601     75370      13.0    0.000000 (48021.6, 51046.4]  34.8
## 1602     92596      18.7   21.599205 (40362.7, 42724.4]  41.1
## 1603     18963      26.7    0.000000 (34218.1, 37413.8]  39.0
## 1604    153721      28.2  377.306939 (34218.1, 37413.8]  35.6
## 1605     18455      21.7    0.000000 (34218.1, 37413.8]  39.0
## 1606     15658      28.8    0.000000   [22640, 34218.1]    NA
## 1607     72651      31.4   27.528871 (34218.1, 37413.8]  26.3
## 1608     22745      31.1    0.000000 (34218.1, 37413.8]  36.0
## 1609      6479      38.5    0.000000   [22640, 34218.1]  38.2
## 1610     33115      16.6    0.000000 (40362.7, 42724.4]  41.7
## 1611    114545      22.9   52.381160 (42724.4, 45201]    34.0
## 1612     66050      12.6    0.000000 (48021.6, 51046.4]  39.0
## 1613     12965      29.5    0.000000 (34218.1, 37413.8]  40.7
## 1614    286956      17.9  477.425111 (48021.6, 51046.4]  34.3
## 1615     11368      18.8    0.000000   (45201, 48021.6]  23.3
## 1616     24922      21.1    0.000000 (34218.1, 37413.8]  40.3
## 1617    123912      37.8  500.355091   [22640, 34218.1]  26.5
## 1618     91663      13.6    0.000000 (51046.4, 54545.6]  39.0
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## 1619     10458          31.4     0.000000   [22640, 34218.1]     39.5
## 1620    353089          14.2   135.943062 (54545.6, 61494.5]     37.8
## 1621     94725          22.0   105.568752 (34218.1, 37413.8]     38.8
## 1622     21673          25.3     0.000000 (34218.1, 37413.8]     41.1
## 1623     10696          35.1     0.000000   [22640, 34218.1]     39.3
## 1624    226519          22.5    26.487844   (42724.4, 45201]     35.2
## 1625    119565          15.0     8.363652   (42724.4, 45201]     39.5
## 1626     20864          25.0     0.000000   [22640, 34218.1]     42.4
## 1627     22696          20.4     0.000000 (34218.1, 37413.8]     42.8
## 1628     59660          20.9     0.000000 (34218.1, 37413.8]     34.8
## 1629     87074          14.3   689.069068 (48021.6, 51046.4]     39.8
## 1630    208713           9.6   158.111857  (61494.5, 125635]     37.9
## 1631    203976          18.0    14.707613   (45201, 48021.6]     31.9
## 1632     16804          18.5     0.000000 (40362.7, 42724.4]     40.9
## 1633      5702           9.9     0.000000  (61494.5, 125635]     36.8
## 1634    298695          10.0   565.794540  (61494.5, 125635]     32.5
## 1635     99631           9.5   270.999990  (61494.5, 125635]     30.4
## 1636      2534           9.8     0.000000  (61494.5, 125635]     45.5
## 1637     13889           8.3     0.000000  (61494.5, 125635]     32.4
## 1638    101095          10.7     0.000000  (61494.5, 125635]     34.6
## 1639      9846          26.1     0.000000   (45201, 48021.6]     27.8
## 1640     34123          21.3     0.000000   [22640, 34218.1]     43.0
## 1641      7752          23.2     0.000000  (61494.5, 125635]     26.1
## 1642      8863           8.6     0.000000  (61494.5, 125635]     38.9
## 1643      5533          25.7     0.000000 (34218.1, 37413.8]     35.0
## 1644    126427          18.7     0.000000   (42724.4, 45201]     40.0
## 1645    139097          21.3    50.324594 (48021.6, 51046.4]     30.8
## 1646      9529          10.3     0.000000 (54545.6, 61494.5]     33.0
## 1647     20152          22.8     0.000000   [22640, 34218.1]     54.8
## 1648   4167947          17.1   177.545444 (51046.4, 54545.6]     35.6
## 1649   1010025          18.7   202.965273   (45201, 48021.6]     38.0
## 1650     46461          23.6     0.000000 (37413.8, 40362.7]     36.5
## 1651    204275          22.6    44.058255 (37413.8, 40362.7]     33.8
## 1652     69838          22.1   243.420487 (37413.8, 40362.7]     38.9
## 1653     20049          23.8     0.000000   [22640, 34218.1]     39.7
## 1654    309199          17.6   171.410645   (42724.4, 45201]     43.0
## 1655     63603          17.4   157.225288   (45201, 48021.6]     41.3
## 1656     17896          27.8  3911.488601   [22640, 34218.1]     40.1
## 1657    281833          13.8    39.030206 (51046.4, 54545.6]     38.5
## 1658      9706          24.6     0.000000 (37413.8, 40362.7]     51.9
## 1659     27494          31.4     0.000000   [22640, 34218.1]     39.4
## 1660     75713          17.5   673.596344 (37413.8, 40362.7]     44.3
## 1661    407051          16.1   191.622180 (48021.6, 51046.4]     32.7
## 1662     20053          20.6     0.000000 (40362.7, 42724.4]     41.2
## 1663    297302          17.7   531.446139   (42724.4, 45201]     38.2
## 1664     27777          19.6   288.008064 (37413.8, 40362.7]     43.5
## 1665     32535          28.3     0.000000   [22640, 34218.1]     41.0
## 1666    251195          14.6    47.771652 (51046.4, 54545.6]     37.9
## 1667      2733          10.8     0.000000 (48021.6, 51046.4]     41.8
## 1668     18372          15.1     0.000000 (48021.6, 51046.4]     39.0
## 1669      6985          15.2     0.000000   (45201, 48021.6]     42.9
## 1670     33897          14.1     0.000000 (51046.4, 54545.6]     26.4
## 1671      5281          14.8     0.000000   (45201, 48021.6]     40.8
## 1672     10283          15.8     0.000000 (40362.7, 42724.4]     39.9
```

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## 1673      9383     24.0    0.000000 (40362.7, 42724.4]     37.3
## 1674      3659     13.8    0.000000 (48021.6, 51046.4]     44.0
## 1675      4197     38.6  238.265428   [22640, 34218.1]     29.8
## 1676     19858     12.3    0.000000 (48021.6, 51046.4]     38.4
## 1677      5539     16.3    0.000000   (42724.4, 45201]     48.0
## 1678      4333     10.1    0.000000 (51046.4, 54545.6]     44.6
## 1679      5685     27.2    0.000000 (34218.1, 37413.8]       NA
## 1680      2337     13.2    0.000000   (45201, 48021.6]     46.9
## 1681      1861     12.0    0.000000   (42724.4, 45201]     48.3
## 1682      6047     10.4    0.000000 (51046.4, 54545.6]     36.1
## 1683     17555     11.0    0.000000 (54545.6, 61494.5]     39.4
## 1684      7301     13.2    0.000000 (48021.6, 51046.4]     45.6
## 1685      1997     14.9    0.000000 (48021.6, 51046.4]     47.5
## 1686     12622      9.5   79.226747 (51046.4, 54545.6]     41.9
## 1687     24827     13.6    0.000000   (45201, 48021.6]     41.5
## 1688     52849      4.3   18.921834   (61494.5, 125635]    33.8
## 1689      3876     24.9    0.000000 (40362.7, 42724.4]     35.5
## 1690      4769     12.0    0.000000 (48021.6, 51046.4]     42.6
## 1691     26986     10.4    0.000000 (54545.6, 61494.5]     36.2
## 1692      2050     33.2    0.000000 (34218.1, 37413.8]     32.0
## 1693      2236     12.4    0.000000 (48021.6, 51046.4]     43.5
## 1694    185197     11.5 1150.126622 (54545.6, 61494.5]     34.8
## 1695      3019     15.2    0.000000 (37413.8, 40362.7]     49.9
## 1696     10311     20.4    0.000000   (45201, 48021.6]     39.2
## 1697      2355     14.7    0.000000   (45201, 48021.6]     46.8
## 1698      6524     11.7    0.000000 (48021.6, 51046.4]     43.8
## 1699      2954      8.8    0.000000   (61494.5, 125635]    40.1
## 1700      1426      6.3    0.000000 (54545.6, 61494.5]     44.6
## 1701      5434     19.9    0.000000 (40362.7, 42724.4]     46.4
## 1702      8209     10.2    0.000000 (54545.6, 61494.5]     44.0
## 1703     14909      6.3  402.441478   (61494.5, 125635]    40.8
## 1704      5443     15.9    0.000000 (40362.7, 42724.4]     44.9
## 1705     22702     13.8    0.000000   (45201, 48021.6]     40.8
## 1706     47183     19.1   42.388148 (40362.7, 42724.4]     36.6
## 1707     16129     21.4 1922.003844 (34218.1, 37413.8]     46.1
## 1708    104091     17.5    9.606979   (42724.4, 45201]     39.4
## 1709     13840     16.4    0.000000 (40362.7, 42724.4]     41.9
## 1710     27910     20.8    0.000000 (34218.1, 37413.8]     42.6
## 1711     56486     24.6    0.000000 (34218.1, 37413.8]     43.6
## 1712     39741     12.7    0.000000 (51046.4, 54545.6]     39.8
## 1713     17471     20.1    0.000000 (40362.7, 42724.4]     37.2
## 1714     31709     24.0    0.000000   [22640, 34218.1]     41.8
## 1715      7771     24.0    0.000000   [22640, 34218.1]     46.9
## 1716     35162     27.8    0.000000   [22640, 34218.1]     44.3
## 1717     54277     16.8    0.000000   (45201, 48021.6]     39.7
## 1718     14601     19.0    0.000000 (37413.8, 40362.7]     39.7
## 1719     58229     16.6   17.173573 (40362.7, 42724.4]     49.7
## 1720     13736     12.1    0.000000 (48021.6, 51046.4]     42.7
## 1721     39485     19.9    0.000000 (37413.8, 40362.7]     42.1
## 1722      5265     17.5    0.000000 (40362.7, 42724.4]     45.1
## 1723     13241     16.2    0.000000 (37413.8, 40362.7]     42.6
## 1724     50541      8.5    0.000000   (61494.5, 125635]    37.2
## 1725      8200     14.0    0.000000 (48021.6, 51046.4]     43.2
## 1726      6995     11.7    0.000000 (48021.6, 51046.4]     49.1
```

```
## 1727    49489   11.3 1050.738548 (48021.6, 51046.4]    42.2
## 1728    28672   15.8   34.877232   (45201, 48021.6]    44.1
## 1729     9607   11.0    0.000000 (51046.4, 54545.6]    42.9
## 1730    38353   19.5 1303.678982   (42724.4, 45201]    40.7
## 1731    22372   11.6    0.000000 (51046.4, 54545.6]    42.3
## 1732    22086   10.7   45.277551 (51046.4, 54545.6]    48.2
## 1733   123355    5.4  162.133679 (61494.5, 125635]    33.8
## 1734    51441   19.3 2332.769581 (37413.8, 40362.7]    42.1
## 1735   703910    9.5  147.746161 (61494.5, 125635]    37.6
## 1736    16491   18.1    0.000000 (40362.7, 42724.4]    40.7
## 1737    36671   11.9    0.000000 (51046.4, 54545.6]    41.3
## 1738    29494   12.6    0.000000 (51046.4, 54545.6]    39.7
## 1739   173166   14.3 1253.132832 (54545.6, 61494.5]    32.7
## 1740   107303   16.3 1584.298668   (45201, 48021.6]    40.6
## 1741    46045   12.9   65.153654 (48021.6, 51046.4]    42.6
## 1742    38339   18.6  991.157829   (42724.4, 45201]    41.7
## 1743    14766   20.7    0.000000 (40362.7, 42724.4]    43.7
## 1744    12444   10.1    0.000000 (54545.6, 61494.5]    42.5
## 1745    28898   17.0    0.000000   (45201, 48021.6]    42.2
## 1746    34828   15.1    0.000000   (45201, 48021.6]    41.0
## 1747    14931   11.8    0.000000 (51046.4, 54545.6]    41.0
## 1748   186221   16.7 1610.989094 (51046.4, 54545.6]    36.8
## 1749    21543   16.7    0.000000 (40362.7, 42724.4]    40.8
## 1750    15989   15.2    0.000000 (37413.8, 40362.7]    42.6
## 1751     4226   19.7    0.000000 (40362.7, 42724.4]    47.7
## 1752     5644    8.9  354.358611 (61494.5, 125635]    46.0
## 1753    16029   14.6    0.000000   (42724.4, 45201]    42.4
## 1754   146133   16.3  540.603423 (48021.6, 51046.4]    40.0
## 1755    24548   21.0    0.000000 (37413.8, 40362.7]    42.4
## 1756     5092   12.0    0.000000 (51046.4, 54545.6]    43.5
## 1757    21775   11.7    0.000000 (48021.6, 51046.4]    44.4
## 1758    79282   19.0  315.330087 (40362.7, 42724.4]    40.0
## 1759    11542   14.8    0.000000 (48021.6, 51046.4]    42.7
## 1760    17527   13.5 2795.686655   (42724.4, 45201]    40.2
## 1761    14270   10.2    0.000000 (54545.6, 61494.5]    42.6
## 1762    16423   14.9    0.000000   (45201, 48021.6]    42.4
## 1763    14327   14.1    0.000000   (45201, 48021.6]    44.5
## 1764    57079   12.2  140.156625 (48021.6, 51046.4]    42.7
## 1765   687263    8.1   97.488152 (61494.5, 125635]    36.6
## 1766    67466   15.8    0.000000   (45201, 48021.6]    41.0
## 1767   287078   16.9  198.552310   (45201, 48021.6]    39.2
## 1768     8681   12.8    0.000000   (45201, 48021.6]    40.4
## 1769    63344    7.2    0.000000 (61494.5, 125635]    38.8
## 1770    19856   10.9    0.000000 (54545.6, 61494.5]    41.5
## 1771    10483   18.0    0.000000 (40362.7, 42724.4]    43.1
## 1772    32906   13.8    0.000000   (45201, 48021.6]    35.0
## 1773    49455   11.7    0.000000 (54545.6, 61494.5]    41.7
## 1774    26521   13.1    0.000000 (48021.6, 51046.4]    39.5
## 1775    42589   10.1    0.000000 (51046.4, 54545.6]    38.6
## 1776    42461    8.0    0.000000 (51046.4, 54545.6]    41.2
## 1777   203474   13.9  575.012041 (48021.6, 51046.4]    35.2
## 1778    23434   16.4    0.000000 (37413.8, 40362.7]    42.2
## 1779    76778   11.6  195.368465 (51046.4, 54545.6]    39.6
## 1780    97125   11.5   20.592021 (54545.6, 61494.5]    38.8
```

```
## 1781      10295          12.1   97.134531 (48021.6, 51046.4]      42.8
## 1782       9027          13.2 2658.690595 (48021.6, 51046.4]      45.1
## 1783      12435           6.7    0.000000 (54545.6, 61494.5]      42.2
## 1784      10676          12.4  655.676283 (48021.6, 51046.4]      45.9
## 1785      15190           9.4    0.000000 (51046.4, 54545.6]      42.4
## 1786      10974           8.4    0.000000 (54545.6, 61494.5]      44.0
## 1787      17367          11.7  115.160937 (51046.4, 54545.6]      44.7
## 1788      14265          11.0    0.000000 (51046.4, 54545.6]      43.8
## 1789      19950          13.3    0.000000 (48021.6, 51046.4]      40.7
## 1790       9410          12.1    0.000000 (48021.6, 51046.4]      42.2
## 1791       7028          10.9    0.000000 (51046.4, 54545.6]      45.1
## 1792      16401           7.5    0.000000 (54545.6, 61494.5]        NA
## 1793      19444          11.3 1388.603168 (48021.6, 51046.4]      44.5
## 1794      17555          16.9   56.963828 (40362.7, 42724.4]      42.5
## 1795     144251          15.9 1310.216220 (54545.6, 61494.5]      29.8
## 1796      20466          11.6    0.000000 (51046.4, 54545.6]      43.2
## 1797      10163          13.5    0.000000 (48021.6, 51046.4]      44.3
## 1798      35089          17.7    0.000000   (42724.4, 45201]      42.9
## 1799      22324          12.9   44.794840 (48021.6, 51046.4]      39.8
## 1800      33294          11.1    0.000000 (54545.6, 61494.5]      39.2
## 1801      40746          13.0  908.064595 (48021.6, 51046.4]      38.9
## 1802      14844           9.7    0.000000 (54545.6, 61494.5]      41.9
## 1803       8979          14.3    0.000000   (42724.4, 45201]      47.0
## 1804      15527          14.6    0.000000   (45201, 48021.6]      43.5
## 1805       7008          12.9    0.000000 (48021.6, 51046.4]      47.3
## 1806     467711          13.1 1231.529727 (54545.6, 61494.5]      35.0
## 1807      93671          12.3  213.513254 (51046.4, 54545.6]      39.2
## 1808      18550          12.1    0.000000 (51046.4, 54545.6]      40.9
## 1809     172126          12.2  360.201248 (54545.6, 61494.5]      37.6
## 1810      96021          19.5 1614.230220 (51046.4, 54545.6]      25.9
## 1811      17337          12.9    0.000000 (54545.6, 61494.5]      43.0
## 1812       6205          13.1    0.000000   (45201, 48021.6]      43.7
## 1813      12469          12.8  882.187826   (42724.4, 45201]      40.6
## 1814      35173          16.7  398.032582 (40362.7, 42724.4]      39.8
## 1815      48626           6.3  226.216427  (61494.5, 125635]      38.4
## 1816       6385          16.7    0.000000 (40362.7, 42724.4]      44.5
## 1817      12717          18.2    0.000000 (37413.8, 40362.7]      41.2
## 1818      16398          17.4    0.000000   (42724.4, 45201]      35.9
## 1819      14712          18.4 4282.218597 (37413.8, 40362.7]      37.3
## 1820       9776          17.3  306.873977   (45201, 48021.6]      42.5
## 1821       2679          13.2    0.000000   (45201, 48021.6]      46.2
## 1822       8347          10.9    0.000000 (51046.4, 54545.6]      42.2
## 1823       9219          14.0    0.000000 (40362.7, 42724.4]      42.3
## 1824       8384          10.9    0.000000 (54545.6, 61494.5]      44.1
## 1825      35788          15.0 1900.078239   (42724.4, 45201]      38.2
## 1826       2932          13.9    0.000000 (40362.7, 42724.4]      52.3
## 1827       7797          15.0    0.000000   (45201, 48021.6]      38.8
## 1828     118053          19.4  660.720185 (48021.6, 51046.4]      28.8
## 1829       2968          10.5  673.854447 (48021.6, 51046.4]      45.2
## 1830      37118          18.8  377.175494 (48021.6, 51046.4]      30.4
## 1831      34536          15.0 1968.959926 (51046.4, 54545.6]      30.9
##      medianagemale medianagefemale                     geography
## 1            47.8            48.9        Lincoln County, Washington
## 2            43.5            48.0         Mason County, Washington
```

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```
## 3        50.8        52.5              Pacific County, Washington
## 4        34.7        37.0               Pierce County, Washington
## 5        54.0        54.6             San Juan County, Washington
## 6        40.0        42.2               Skagit County, Washington
## 7        44.9        45.5             Skamania County, Washington
## 8        36.6        38.7             Snohomish County, Washington
## 9        45.6        46.8              Stevens County, Washington
## 10       35.5        39.1          Walla Walla County, Washington
## 11       35.6        37.5              Whatcom County, Washington
## 12       24.4        23.9              Whitman County, Washington
## 13       40.9        42.1           Barbour County, West Virginia
## 14       38.0        38.6           Berkeley County, West Virginia
## 15       43.7        45.3            Braxton County, West Virginia
## 16       47.6        46.5            Calhoun County, West Virginia
## 17       43.4        43.3               Clay County, West Virginia
## 18       41.8        45.5          Doddridge County, West Virginia
## 19       37.4        41.2             Gilmer County, West Virginia
## 20       45.5        45.7              Grant County, West Virginia
## 21       44.0        45.1          Hampshire County, West Virginia
## 22       44.1        47.9            Hancock County, West Virginia
## 23       44.2        45.0              Hardy County, West Virginia
## 24       40.5        43.5           Harrison County, West Virginia
## 25       41.2        44.1            Jackson County, West Virginia
## 26       39.9        39.3          Jefferson County, West Virginia
## 27       39.7        42.7             Marion County, West Virginia
## 28       42.9        46.5           Marshall County, West Virginia
## 29       42.3        44.1              Mason County, West Virginia
## 30       40.6        43.7             Mercer County, West Virginia
## 31       42.1        44.4            Mineral County, West Virginia
## 32       40.4        42.7              Mingo County, West Virginia
## 33       45.4        48.3             Monroe County, West Virginia
## 34       45.8        46.6             Morgan County, West Virginia
## 35       41.3        45.1               Ohio County, West Virginia
## 36       42.0        45.6           Pleasants County, West Virginia
## 37       40.4        43.5            Preston County, West Virginia
## 38       41.7        45.1           Randolph County, West Virginia
## 39       43.2        45.0              Roane County, West Virginia
## 40       46.9        46.0            Summers County, West Virginia
## 41       47.0        48.4             Tucker County, West Virginia
## 42       41.3        43.5              Wayne County, West Virginia
## 43       45.5        46.6            Webster County, West Virginia
## 44       44.6        47.2             Wetzel County, West Virginia
## 45       41.1        44.0               Wood County, West Virginia
## 46       42.0        45.6              Barron County, Wisconsin
## 47       50.5        51.1             Bayfield County, Wisconsin
## 48       45.1        44.9              Buffalo County, Wisconsin
## 49       50.6        51.4              Burnett County, Wisconsin
## 50       38.4        39.8              Calumet County, Wisconsin
## 51       36.4        38.4                Clark County, Wisconsin
## 52       41.3        42.7             Columbia County, Wisconsin
## 53       44.2        47.1             Crawford County, Wisconsin
## 54       33.7        35.6                 Dane County, Wisconsin
## 55       40.4        43.7                Dodge County, Wisconsin
## 56       33.4        35.0                 Dunn County, Wisconsin
```

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## 57          50.8          51.3            Florence County, Wisconsin
## 58          41.3          43.2               Green County, Wisconsin
## 59          47.7          50.5               Sherman County, Nebraska
## 60          36.8          41.4               Stanton County, Nebraska
## 61          47.6          50.9                Thayer County, Nebraska
## 62          27.5          30.3              Thurston County, Nebraska
## 63          40.1          42.4            Washington County, Nebraska
## 64          45.5          49.0               Webster County, Nebraska
## 65          38.2          43.6                  York County, Nebraska
## 66          37.1          40.8              Churchill County, Nevada
## 67          35.9          37.0                 Clark County, Nevada
## 68          48.7          50.0               Douglas County, Nevada
## 69          32.9          34.1                  Elko County, Nevada
## 70          43.0          47.5             Esmeralda County, Nevada
## 71          44.9          42.6                Eureka County, Nevada
## 72          34.9          35.4              Humboldt County, Nevada
## 73          36.4          37.6                Lander County, Nevada
## 74          37.3          38.1               Lincoln County, Nevada
## 75          43.1          43.4                  Lyon County, Nevada
## 76          48.0          49.2               Mineral County, Nevada
## 77          54.0          55.6                Storey County, Nevada
## 78          38.4          40.3            White Pine County, Nevada
## 79          41.2          44.4                  Carson City, Nevada
## 80          45.3          46.8        Belknap County, New Hampshire
## 81          49.3          51.0        Carroll County, New Hampshire
## 82          46.7          49.5           Coos County, New Hampshire
## 83          39.2          41.1   Hillsborough County, New Hampshire
## 84          41.4          43.7       Merrimack County, New Hampshire
## 85          36.1          38.3        Strafford County, New Hampshire
## 86          38.9          42.0          Atlantic County, New Jersey
## 87          39.2          42.6        Burlington County, New Jersey
## 88          46.7          49.9          Cape May County, New Jersey
## 89          43.5          46.1         Hunterdon County, New Jersey
## 90          40.9          43.6          Monmouth County, New Jersey
## 91          40.8          43.3            Morris County, New Jersey
## 92          40.4          45.1             Ocean County, New Jersey
## 93          40.2          42.8             Salem County, New Jersey
## 94          39.6          42.0          Somerset County, New Jersey
## 95          36.5          39.5             Union County, New Jersey
## 96          41.4          43.7            Warren County, New Jersey
## 97          35.2          37.9         Bernalillo County, New Mexico
## 98          35.2          37.8            Cibola County, New Mexico
## 99          46.9          48.4            Colfax County, New Mexico
## 100         29.3          32.9             Curry County, New Mexico
## 101         51.2          45.9           De Baca County, New Mexico
## 102         31.1          34.0          Doña Ana County, New Mexico
## 103         40.9          41.9         Guadalupe County, New Mexico
## 104         41.8          45.1        Los Alamos County, New Mexico
## 105         38.3          39.2              Luna County, New Mexico
## 106         44.0          42.6              Mora County, New Mexico
## 107         33.1          37.9             Otero County, New Mexico
## 108         43.7          48.2              Quay County, New Mexico
## 109         39.6          40.6        Rio Arriba County, New Mexico
## 110         42.1          42.9        San Miguel County, New Mexico
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## 111          42.7          46.2               Santa Fe County, New Mexico
## 112          54.7          56.5                  Sierra County, New Mexico
## 113          46.1          48.5                    Taos County, New Mexico
## 114          43.1          43.5                 Torrance County, New Mexico
## 115          38.2          45.2                    Union County, New Mexico
## 116          36.9          40.0                  Valencia County, New Mexico
## 117          36.8          39.7                   Allegany County, New York
## 118          37.8          42.0                     Broome County, New York
## 119          40.6          42.1                 Cattaraugus County, New York
## 120          41.2          44.0                      Cayuga County, New York
## 121          39.6          42.3                     Chemung County, New York
## 122          42.6          45.0                    Chenango County, New York
## 123          60.2          58.2                   Highland County, Virginia
## 124          43.4          46.7                 James City County, Virginia
## 125          42.8          48.4            King and Queen County, Virginia
## 126          40.0          41.5               King William County, Virginia
## 127          40.3          46.2                        Lee County, Virginia
## 128          34.9          35.6                    Loudoun County, Virginia
## 129          42.8          44.4                     Louisa County, Virginia
## 130          43.2          46.6                  Lunenburg County, Virginia
## 131          26.2          29.6                 Montgomery County, Virginia
## 132          45.7          49.4                     Nelson County, Virginia
## 133          41.9          44.5                   New Kent County, Virginia
## 134          41.0          43.9                   Nottoway County, Virginia
## 135          41.0          44.0                     Orange County, Virginia
## 136          43.5          44.9                       Page County, Virginia
## 137          46.1          50.0                    Patrick County, Virginia
## 138          44.2          46.7                Pittsylvania County, Virginia
## 139          42.4          44.9                    Powhatan County, Virginia
## 140          36.0          38.3               Prince George County, Virginia
## 141          33.3          34.7              Prince William County, Virginia
## 142          48.9          49.2                Rappahannock County, Virginia
## 143          42.3          45.0                    Roanoke County, Virginia
## 144          47.1          49.2                 Rockbridge County, Virginia
## 145          40.6          42.3                 Rockingham County, Virginia
## 146          43.0          44.8                    Russell County, Virginia
## 147          44.4          47.0                      Scott County, Virginia
## 148          42.3          45.1                  Shenandoah County, Virginia
## 149          42.8          46.1                      Smyth County, Virginia
## 150          45.7          45.2                Southampton County, Virginia
## 151          33.5          35.9                   Stafford County, Virginia
## 152          47.1          47.8                      Surry County, Virginia
## 153          43.2          46.1                 Washington County, Virginia
## 154          37.8          41.5                       Wise County, Virginia
## 155          37.4          40.8                       York County, Virginia
## 156          37.7          43.5            Colonial Heights city, Virginia
## 157          38.3          44.5                    Danville city, Virginia
## 158          35.2          40.3                    Franklin city, Virginia
## 159          29.5          29.3               Fredericksburg city, Virginia
## 160          34.9          38.1                    Hopewell city, Virginia
## 161          32.2          34.1                    Manassas city, Virginia
## 162          44.3          37.0                      Norton city, Virginia
## 163          40.1          40.9                       Salem city, Virginia
## 164          41.4          42.9                    Staunton city, Virginia
```

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## 165            36.6            39.4                    Suffolk city, Virginia
## 166            33.5            37.0            Virginia Beach city, Virginia
## 167            37.4            40.6                 Waynesboro city, Virginia
## 168            25.6            23.6                Williamsburg city, Virginia
## 169            34.7            36.1               Benton County, Washington
## 170            37.7            41.2               Chelan County, Washington
## 171            47.8            52.1              Clallam County, Washington
## 172            36.6            38.3                Clark County, Washington
## 173            47.7            50.9             Columbia County, Washington
## 174            40.5            42.2              Cowlitz County, Washington
## 175            36.1            38.3              Douglas County, Washington
## 176            29.5            28.8             Franklin County, Washington
## 177            40.8            44.6         Grays Harbor County, Washington
## 178            54.3            56.8            Jefferson County, Washington
## 179            38.5            40.0               Chippewa County, Michigan
## 180            46.1            46.8                  Clare County, Michigan
## 181            38.7            40.5                Clinton County, Michigan
## 182            48.8            49.7               Crawford County, Michigan
## 183            45.3            47.4                  Delta County, Michigan
## 184            45.0            47.5              Dickinson County, Michigan
## 185            42.7            45.7                  Emmet County, Michigan
## 186            38.0            41.1                Genesee County, Michigan
## 187            47.9            49.9                Gladwin County, Michigan
## 188            45.1            51.3                Gogebic County, Michigan
## 189            41.5            42.5               Hillsdale County, Michigan
## 190            28.8            38.0               Houghton County, Michigan
## 191            46.6            49.2                  Huron County, Michigan
## 192            30.6            32.7                 Ingham County, Michigan
## 193            51.6            52.5                  Iosco County, Michigan
## 194            32.6            35.5              Kalamazoo County, Michigan
## 195            53.2            55.4               Keweenaw County, Michigan
## 196            39.0            42.8                Lenawee County, Michigan
## 197            41.2            42.9             Livingston County, Michigan
## 198            39.4            42.1                 Macomb County, Michigan
## 199            44.5            46.9                  Mason County, Michigan
## 200            33.5            37.7                Mecosta County, Michigan
## 201            46.0            48.7              Menominee County, Michigan
## 202            39.2            41.0               Montcalm County, Michigan
## 203            54.3            54.9            Montmorency County, Michigan
## 204            41.5            43.3                Newaygo County, Michigan
## 205            39.4            42.1                Oakland County, Michigan
## 206            41.2            43.8                 Oceana County, Michigan
## 207            48.5            49.8                 Ogemaw County, Michigan
## 208            55.5            55.6              Ontonagon County, Michigan
## 209            50.8            51.9                 Oscoda County, Michigan
## 210            43.6            44.9                 Otsego County, Michigan
## 211            33.9            35.7                 Ottawa County, Michigan
## 212            52.8            53.5            Presque Isle County, Michigan
## 213            53.9            54.8              Roscommon County, Michigan
## 214            38.3            42.0                Saginaw County, Michigan
## 215            41.8            43.8              St. Clair County, Michigan
## 216            39.9            43.0             Shiawassee County, Michigan
## 217            40.3            42.0              Van Buren County, Michigan
## 218            36.1            39.2                  Wayne County, Michigan
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## 219          37.2          38.7                      Anoka County, Minnesota
## 220          31.8          34.7                   Beltrami County, Minnesota
## 221          35.3          35.6                     Benton County, Minnesota
## 222          38.2          40.5                       Clinton County, New York
## 223          45.8          47.9                      Columbia County, New York
## 224          35.7          36.4                      Cortland County, New York
## 225          40.1          42.4                      Dutchess County, New York
## 226          38.4          42.3                          Erie County, New York
## 227          44.0          48.1                         Essex County, New York
## 228          41.4          44.4                        Fulton County, New York
## 229          51.7          52.7                      Hamilton County, New York
## 230          40.9          44.0                      Herkimer County, New York
## 231          30.5          33.6                     Jefferson County, New York
## 232          40.4          42.3                         Lewis County, New York
## 233          39.5          41.0                    Livingston County, New York
## 234          39.3          41.8                       Madison County, New York
## 235          36.5          40.3                        Monroe County, New York
## 236          39.0          42.5                    Montgomery County, New York
## 237          39.6          43.0                        Nassau County, New York
## 238          41.5          43.8                       Niagara County, New York
## 239          39.4          42.9                        Oneida County, New York
## 240          37.1          40.4                      Onondaga County, New York
## 241          42.2          44.2                       Ontario County, New York
## 242          34.9          38.6                        Orange County, New York
## 243          39.0          48.3                  Hyde County, North Carolina
## 244          38.5          41.1               Iredell County, North Carolina
## 245          34.8          38.0               Jackson County, North Carolina
## 246          36.4          38.6              Johnston County, North Carolina
## 247          40.9          45.0               McDowell County, North Carolina
## 248          42.4          45.9               Madison County, North Carolina
## 249          43.5          46.9                Martin County, North Carolina
## 250          33.4          35.6           Mecklenburg County, North Carolina
## 251          44.8          47.7              Mitchell County, North Carolina
## 252          39.7          42.3            Montgomery County, North Carolina
## 253          39.2          42.5                  Nash County, North Carolina
## 254          24.6          29.0                Onslow County, North Carolina
## 255          32.7          33.9                Orange County, North Carolina
## 256          47.8          51.3               Pamlico County, North Carolina
## 257          35.5          39.7            Pasquotank County, North Carolina
## 258          41.6          42.9                Pender County, North Carolina
## 259          46.8          48.4            Perquimans County, North Carolina
## 260          41.5          43.4                Person County, North Carolina
## 261          30.3          32.5                  Pitt County, North Carolina
## 262          48.9          53.4                  Polk County, North Carolina
## 263          39.7          41.4              Randolph County, North Carolina
## 264          38.0          40.8              Richmond County, North Carolina
## 265          33.8          36.6               Robeson County, North Carolina
## 266          41.8          44.6            Rockingham County, North Carolina
## 267          41.9          45.0            Rutherford County, North Carolina
## 268          38.0          40.3               Sampson County, North Carolina
## 269          40.6          42.9                Stanly County, North Carolina
## 270          41.8          49.3               Tyrrell County, North Carolina
## 271          36.3          38.2                 Union County, North Carolina
## 272          34.3          36.1                  Wake County, North Carolina
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## 273       44.0           48.2        Warren County, North Carolina
## 274       44.6           45.3    Washington County, North Carolina
## 275       42.6           45.0         Wilkes County, North Carolina
## 276       45.0           47.8         Yancey County, North Carolina
## 277       46.1           49.8           Adams County, North Dakota
## 278       41.1           43.9           Barnes County, North Dakota
## 279       31.2           30.9           Benson County, North Dakota
## 280       42.5           48.4        Bottineau County, North Dakota
## 281       43.4           44.0           Bowman County, North Dakota
## 282       34.3           38.8            Burke County, North Dakota
## 283       31.4           32.5             Cass County, North Dakota
## 284       50.0           51.3         Cavalier County, North Dakota
## 285       40.9           44.7           Dickey County, North Dakota
## 286       39.6           44.5             Dunn County, North Dakota
## 287       48.5           48.0             Eddy County, North Dakota
## 288       52.2           49.7           Emmons County, North Dakota
## 289       45.3           47.3           Foster County, North Dakota
## 290       50.1           54.6           Griggs County, North Dakota
## 291       49.6           46.4        Hettinger County, North Dakota
## 292       47.1           50.6          LaMoure County, North Dakota
## 293       41.5           44.8          McHenry County, North Dakota
## 294       51.4           56.4         McIntosh County, North Dakota
## 295       32.4           32.1         McKenzie County, North Dakota
## 296       47.0           47.5           McLean County, North Dakota
## 297       34.5           35.5        Mountrail County, North Dakota
## 298       45.7           48.4          Pembina County, North Dakota
## 299       42.1           46.6           Ransom County, North Dakota
## 300       40.8           39.5         Renville County, North Dakota
## 301       51.9           52.2         Sheridan County, North Dakota
## 302       51.5           48.8           Steele County, North Dakota
## 303       38.4           43.4         Stutsman County, North Dakota
## 304       39.9           43.1           Traill County, North Dakota
## 305       37.6           39.6           Chilton County, Alabama
## 306       40.4           42.7             Boone County, Arkansas
## 307       38.2           43.6           Bradley County, Arkansas
## 308       40.7           47.0           Calhoun County, Arkansas
## 309       46.1           48.8          Cleburne County, Arkansas
## 310       38.9           42.4            Conway County, Arkansas
## 311       37.9           39.8          Crawford County, Arkansas
## 312       33.4           35.4         Crittenden County, Arkansas
## 313       38.5           41.8             Cross County, Arkansas
## 314       39.5           39.3             Desha County, Arkansas
## 315       34.1           39.3              Drew County, Arkansas
## 316       31.1           32.1          Faulkner County, Arkansas
## 317       46.4           48.7            Fulton County, Arkansas
## 318       39.2           40.4             Grant County, Arkansas
## 319       37.6           39.8          Hempstead County, Arkansas
## 320       38.8           42.5        Hot Spring County, Arkansas
## 321       38.2           39.3            Howard County, Arkansas
## 322       37.5           40.3       Independence County, Arkansas
## 323       45.9           50.4             Izard County, Arkansas
## 324       40.2           42.1           Jackson County, Arkansas
## 325       36.3           40.4         Jefferson County, Arkansas
## 326       36.9           39.0           Johnson County, Arkansas
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## 327           43.3           46.4               Lafayette County, Arkansas
## 328           38.9           42.9               Lawrence County, Arkansas
## 329           37.9           44.7                     Lee County, Arkansas
## 330           36.3           41.3                 Lincoln County, Arkansas
## 331           41.0           41.5                 Cleburne County, Alabama
## 332           50.7           52.1                  Marion County, Arkansas
## 333           36.3           40.2                  Miller County, Arkansas
## 334           34.0           37.1             Mississippi County, Arkansas
## 335           43.7           46.9                  Monroe County, Arkansas
## 336           39.1           44.5                  Nevada County, Arkansas
## 337           37.6           39.7                   Coffee County, Alabama
## 338           41.6           43.6                 Ouachita County, Arkansas
## 339           38.7           41.9                 Poinsett County, Arkansas
## 340           44.9           46.7                 Prairie County, Arkansas
## 341           34.8           37.9                 Pulaski County, Arkansas
## 342           40.7           43.7                  Colbert County, Alabama
## 343           40.3           44.5                 Randolph County, Arkansas
## 344           40.1           42.9                   Scott County, Arkansas
## 345           46.0           47.6                  Searcy County, Arkansas
## 346           35.8           38.3               Sebastian County, Arkansas
## 347           30.5           32.0              Washington County, Arkansas
## 348           42.0           45.5                Woodruff County, Arkansas
## 349           36.6           41.3                    Yell County, Arkansas
## 350           47.9           52.6                 Amador County, California
## 351           50.0           51.4              Calaveras County, California
## 352           33.1           35.0                 Colusa County, California
## 353           44.6           45.6                    Coosa County, Alabama
## 354           37.5           40.1           Contra Costa County, California
## 355           37.2           44.5              Del Norte County, California
## 356           43.8           45.7              El Dorado County, California
## 357           30.5           32.3                 Fresno County, California
## 358           35.6           38.5                  Glenn County, California
## 359           31.0           33.6               Imperial County, California
## 360           44.5           47.7                   Inyo County, California
## 361           30.5           31.7                   Kern County, California
## 362           41.8           47.3                  Liberty County, Montana
## 363           50.7           50.8                  Lincoln County, Montana
## 364           52.3           44.2                  Meagher County, Montana
## 365           46.3           47.1                     Park County, Montana
## 366           41.7           42.3                  Pondera County, Montana
## 367           46.4           48.9                  Ravalli County, Montana
## 368           28.0           31.0                Roosevelt County, Montana
## 369           52.4           50.9                  Sanders County, Montana
## 370           47.3           46.9                 Sheridan County, Montana
## 371           47.0           46.4               Stillwater County, Montana
## 372           48.4           43.9                Wheatland County, Montana
## 373           36.8           39.1              Yellowstone County, Montana
## 374           35.5           39.6                  Adams County, Nebraska
## 375           44.2           48.1               Antelope County, Nebraska
## 376           46.1           48.6                   Burt County, Nebraska
## 377           40.4           42.4                   Cass County, Nebraska
## 378           42.8           46.7                  Cedar County, Nebraska
## 379           42.5           43.7                   Clay County, Nebraska
## 380           33.8           35.0                 Colfax County, Nebraska
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## 381          43.3          44.0                     Cuming County, Nebraska
## 382          33.1          34.6                      Dawes County, Nebraska
## 383          35.7          37.0                     Dawson County, Nebraska
## 384          41.1          42.5                      Dixon County, Nebraska
## 385          38.3          40.4                      Dodge County, Nebraska
## 386          33.2          34.9                    Douglas County, Nebraska
## 387          42.8          48.3                      Dundy County, Nebraska
## 388          49.0          50.8                   Franklin County, Nebraska
## 389          42.7          45.1                   Frontier County, Nebraska
## 390          45.8          47.5                     Furnas County, Nebraska
## 391          42.9          46.1                       Gage County, Nebraska
## 392          50.9          52.5                     Garden County, Nebraska
## 393          45.6          48.8                     Gosper County, Nebraska
## 394          45.3          46.9                    Greeley County, Nebraska
## 395          34.8          37.1                       Hall County, Nebraska
## 396          40.9          44.3                   Hamilton County, Nebraska
## 397          46.9          50.6                     Harlan County, Nebraska
## 398          40.7          45.6                     Howard County, Nebraska
## 399          45.0          46.4                  Jefferson County, Nebraska
## 400          40.0          47.5                    Johnson County, Nebraska
## 401          39.5          43.5                    Kearney County, Nebraska
## 402          47.7          49.8                      Keith County, Nebraska
## 403          45.4          46.2                    Kimball County, Nebraska
## 404          32.1          33.8                  Lancaster County, Nebraska
## 405          39.2          40.7                    Lincoln County, Nebraska
## 406          43.3          45.2                    Merrick County, Nebraska
## 407          41.1          41.7                    Morrill County, Nebraska
## 408          36.8          41.4                     Nemaha County, Nebraska
## 409          48.0          50.9                   Nuckolls County, Nebraska
## 410          39.6          43.8                       Otoe County, Nebraska
## 411          46.9          50.9                     Pawnee County, Nebraska
## 412          41.6          45.6                    Perkins County, Nebraska
## 413          35.9          39.8                     Platte County, Nebraska
## 414          44.6          46.3                       Polk County, Nebraska
## 415          38.8          43.8                 Red Willow County, Nebraska
## 416          46.1          48.1                 Richardson County, Nebraska
## 417          35.5          37.8                     Saline County, Nebraska
## 418          40.6          42.4                   Saunders County, Nebraska
## 419          44.2          46.1                   Decatur County, Tennessee
## 420          38.5          40.9                   Dickson County, Tennessee
## 421          39.2          42.0                      Dyer County, Tennessee
## 422          42.7          44.8                   Fayette County, Tennessee
## 423          42.7          45.2                  Fentress County, Tennessee
## 424          41.5          44.0                     Giles County, Tennessee
## 425          42.2          44.9                    Greene County, Tennessee
## 426          39.0          41.5                   Hamblen County, Tennessee
## 427          43.4          45.0                   Hancock County, Tennessee
## 428          42.3          44.5                   Hawkins County, Tennessee
## 429          39.1          41.6                 Henderson County, Tennessee
## 430          43.7          46.0                     Henry County, Tennessee
## 431          39.5          42.1                   Hickman County, Tennessee
## 432          41.3          42.8                 Humphreys County, Tennessee
## 433          43.0          47.5                   Johnson County, Tennessee
## 434          38.8          45.0                      Lake County, Tennessee
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## 435            38.7            41.4                      Lawrence County, Tennessee
## 436            41.0            46.2                         Lewis County, Tennessee
## 437            41.0            44.5                       Lincoln County, Tennessee
## 438            42.2            43.1                         McMinn County, Tennessee
## 439            38.8            40.5                         Macon County, Tennessee
## 440            36.4            39.0                       Madison County, Tennessee
## 441            38.7            40.5                      Marshall County, Tennessee
## 442            37.4            40.2                         Maury County, Tennessee
## 443            43.6            44.8                         Meigs County, Tennessee
## 444            41.6            44.2                        Monroe County, Tennessee
## 445            29.5            31.1                    Montgomery County, Tennessee
## 446            44.8            46.1                         Moore County, Tennessee
## 447            41.2            42.9                         Obion County, Tennessee
## 448            41.3            43.3                        Overton County, Tennessee
## 449            47.7            50.4                       Pickett County, Tennessee
## 450            33.8            38.5                        Putnam County, Tennessee
## 451            40.0            41.1                          Rhea County, Tennessee
## 452            45.3            47.0                         Roane County, Tennessee
## 453            31.9            33.8                    Rutherford County, Tennessee
## 454            41.6            42.7                     Sequatchie County, Tennessee
## 455            33.2            36.6                        Shelby County, Tennessee
## 456            40.6            42.7                         Smith County, Tennessee
## 457            43.2            45.6                       Sullivan County, Tennessee
## 458            38.3            40.4                        Sumner County, Tennessee
## 459            37.4            42.4                      Trousdale County, Tennessee
## 460            44.5            47.4                         Unicoi County, Tennessee
## 461            45.1            47.4                     Van Buren County, Tennessee
## 462            40.2            45.9                         Wayne County, Tennessee
## 463            35.1            39.4                       Weakley County, Tennessee
## 464            37.9            39.6                    Williamson County, Tennessee
## 465            43.1            45.0                           Archer County, Texas
## 466            43.4            47.5                        Armstrong County, Texas
## 467            40.2            41.2                           Austin County, Texas
## 468            38.3            39.2                          Bastrop County, Texas
## 469            34.9            36.3                              Bee County, Texas
## 470            29.0            31.2                             Bell County, Texas
## 471            31.8            34.5                            Bexar County, Texas
## 472            47.8            49.2                           Blanco County, Texas
## 473            45.3            46.7                           Bosque County, Texas
## 474            26.5            38.7                           Brooks County, Texas
## 475            39.5            42.0                            Brown County, Texas
## 476            40.6            43.4                   Bienville Parish, Louisiana
## 477            34.8            37.4                   Calcasieu Parish, Louisiana
## 478            36.8            43.5                    Caldwell Parish, Louisiana
## 479            40.1            43.8                     Cameron Parish, Louisiana
## 480            35.6            42.5                   Catahoula Parish, Louisiana
## 481            35.5            41.2                   Concordia Parish, Louisiana
## 482            39.1            40.6                     De Soto Parish, Louisiana
## 483            31.7            34.7             East Baton Rouge Parish, Louisiana
## 484            40.9            43.5              East Feliciana Parish, Louisiana
## 485            37.0            39.0                       Grant Parish, Louisiana
## 486            34.7            37.1                      Iberia Parish, Louisiana
## 487            37.2            40.2                   Jefferson Parish, Louisiana
## 488            35.7            40.0             Jefferson Davis Parish, Louisiana
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## 489          35.6          37.6                Lafourche Parish, Louisiana
## 490          32.2          34.7            Natchitoches Parish, Louisiana
## 491          36.6          36.4             Plaquemines Parish, Louisiana
## 492          42.0          43.4           Pointe Coupee Parish, Louisiana
## 493          35.3          39.1                  Rapides Parish, Louisiana
## 494          35.7          40.4                 Richland Parish, Louisiana
## 495          41.1          42.0                   Sabine Parish, Louisiana
## 496          36.0          37.9              St. Charles Parish, Louisiana
## 497          37.1          41.2               St. Helena Parish, Louisiana
## 498          36.7          40.2                St. James Parish, Louisiana
## 499          35.2          36.8 St. John the Baptist Parish, Louisiana
## 500          35.2          37.8               St. Landry Parish, Louisiana
## 501          35.5          37.7               St. Martin Parish, Louisiana
## 502          37.1          38.2                 St. Mary Parish, Louisiana
## 503          38.7          41.0              St. Tammany Parish, Louisiana
## 504          34.4          36.0                Terrebonne Parish, Louisiana
## 505          35.6          37.7                 Vermilion Parish, Louisiana
## 506          28.8          31.4                    Vernon Parish, Louisiana
## 507          37.4          41.2                Washington Parish, Louisiana
## 508          38.5          43.1                   Webster Parish, Louisiana
## 509          37.8          41.4              West Carroll Parish, Louisiana
## 510          40.1          42.6                      Winn Parish, Louisiana
## 511          39.6          41.4                 Androscoggin County, Maine
## 512          45.6          47.6                    Aroostook County, Maine
## 513          40.3          43.3                   Cumberland County, Maine
## 514          46.2          48.4                     Hancock County, Maine
## 515          43.2          44.6                     Kennebec County, Maine
## 516          45.3          49.2                        Knox County, Maine
## 517          48.5          51.0                     Lincoln County, Maine
## 518          39.9          42.8                    Penobscot County, Maine
## 519          44.2          46.0                    Sagadahoc County, Maine
## 520          44.2          45.4                     Somerset County, Maine
## 521          36.8          39.7             Anne Arundel County, Maryland
## 522          37.4          40.6                Baltimore County, Maryland
## 523          41.0          43.1                  Carroll County, Maryland
## 524          38.1          40.1                Frederick County, Maryland
## 525          42.8          45.6                  Garrett County, Maryland
## 526          38.6          41.3                  Harford County, Maryland
## 527          37.5          39.7                   Howard County, Maryland
## 528          44.2          47.4                     Kent County, Maryland
## 529          37.0          40.0               Montgomery County, Maryland
## 530          42.7          44.1              Queen Anne's County, Maryland
## 531          35.9          36.8                St. Mary's County, Maryland
## 532          48.2          49.6                   Talbot County, Maryland
## 533          39.1          41.9               Washington County, Maryland
## 534          33.3          35.9                 Baltimore city, Maryland
## 535          44.4          47.1          Berkshire County, Massachusetts
## 536          37.6          45.0                 Washington County, Texas
## 537          26.8          29.6                       Webb County, Texas
## 538          35.7          37.9                    Wharton County, Texas
## 539          36.6          38.4                  Wilbarger County, Texas
## 540          30.8          35.2                    Willacy County, Texas
## 541          39.3          41.3                     Wilson County, Texas
## 542          32.7          33.4                    Winkler County, Texas
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## 543            38.7            39.7                           Wise County, Texas
## 544            33.5            34.2                         Yoakum County, Texas
## 545            29.1            32.7                         Zavala County, Texas
## 546            31.9            33.4                          Beaver County, Utah
## 547            31.3            33.0                       Box Elder County, Utah
## 548            34.1            35.7                          Carbon County, Utah
## 549            29.4            30.9                           Davis County, Utah
## 550            30.5            30.0                        Duchesne County, Utah
## 551            34.3            34.8                           Emery County, Utah
## 552            37.9            39.5                           Grand County, Utah
## 553            27.8            28.3                            Iron County, Utah
## 554            26.8            32.6                            Juab County, Utah
## 555            41.4            45.5                            Kane County, Utah
## 556            34.2            35.7                         Millard County, Utah
## 557            31.3            32.3                       Salt Lake County, Utah
## 558            29.1            31.9                        San Juan County, Utah
## 559            30.8            29.9                         Sanpete County, Utah
## 560            37.8            38.4                          Summit County, Utah
## 561            30.5            30.8                          Tooele County, Utah
## 562            24.3            24.6                            Utah County, Utah
## 563            32.5            33.2                         Wasatch County, Utah
## 564            44.8            47.3                  Bennington County, Vermont
## 565            35.0            38.1                  Chittenden County, Vermont
## 566            39.1            40.9                    Franklin County, Vermont
## 567            47.4            46.8                  Grand Isle County, Vermont
## 568            40.3            40.8                    Lamoille County, Vermont
## 569            43.8            46.0                      Orange County, Vermont
## 570            44.3            47.2                     Windham County, Vermont
## 571            36.9            40.4                   Albemarle County, Virginia
## 572            45.6            48.6                   Alleghany County, Virginia
## 573            41.2            48.4                      Amelia County, Virginia
## 574            33.8            34.0                   Arlington County, Virginia
## 575            43.0            45.4                     Augusta County, Virginia
## 576            45.8            49.4                        Bath County, Virginia
## 577            45.5            47.2                   Botetourt County, Virginia
## 578            40.3            46.6                   Brunswick County, Virginia
## 579            43.1            47.9                    Buchanan County, Virginia
## 580            40.9            44.7                  Buckingham County, Virginia
## 581            40.8            43.6                    Campbell County, Virginia
## 582            38.3            40.0                    Caroline County, Virginia
## 583            44.5            48.6                     Carroll County, Virginia
## 584            41.9            45.9                   Charlotte County, Virginia
## 585            37.9            39.6                    Culpeper County, Virginia
## 586            42.4            44.5                   Dickenson County, Virginia
## 587            41.3            43.3                   Dinwiddie County, Virginia
## 588            36.4            38.4                     Fairfax County, Virginia
## 589            40.6            42.4                    Fauquier County, Virginia
## 590            42.9            46.4                       Floyd County, Virginia
## 591            40.3            42.9                    Fluvanna County, Virginia
## 592            44.7            45.2                    Franklin County, Virginia
## 593            39.1            41.0                   Frederick County, Virginia
## 594            42.3            44.8                   Gloucester County, Virginia
## 595            47.0            48.6                     Grayson County, Virginia
## 596            39.4            41.4                      Greene County, Virginia
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## 597          43.1          46.9              Halifax County, Virginia
## 598          36.0          39.7              Henrico County, Virginia
## 599          34.7          44.2              Lassen County, California
## 600          34.4          36.8          Los Angeles County, California
## 601          50.6          50.6              Mariposa County, California
## 602          40.6          44.0              Mendocino County, California
## 603          29.6          31.0                Merced County, California
## 604          36.6          41.9                Barbour County, Alabama
## 605          39.6          43.6               Crenshaw County, Alabama
## 606          32.8          34.3              Monterey County, California
## 607          47.5          50.5                Nevada County, California
## 608          35.8          38.4                Orange County, California
## 609          34.2          36.8            Sacramento County, California
## 610          34.2          35.7             San Benito County, California
## 611          39.4          41.9                Cullman County, Alabama
## 612          37.1          41.5     San Luis Obispo County, California
## 613          38.2          40.8              San Mateo County, California
## 614          32.4          35.0          Santa Barbara County, California
## 615          35.9          37.8            Santa Clara County, California
## 616          35.9          38.3             Santa Cruz County, California
## 617          34.0          39.4                   Dale County, Alabama
## 618          45.9          49.0               Siskiyou County, California
## 619          35.9          38.7                 Solano County, California
## 620          39.2          42.6                 Sonoma County, California
## 621          46.4          51.1               Tuolumne County, California
## 622          36.2          40.0                 Dallas County, Alabama
## 623          30.5          31.4                   Yolo County, California
## 624          31.0          33.2                   Yuba County, California
## 625          35.0          37.4               Arapahoe County, Colorado
## 626          48.0          51.6              Archuleta County, Colorado
## 627          46.8          48.4                   Baca County, Colorado
## 628          36.6          38.1             Broomfield County, Colorado
## 629          38.2          40.4                 DeKalb County, Alabama
## 630          45.8          51.4                Chaffee County, Colorado
## 631          37.3          36.5               Cheyenne County, Colorado
## 632          58.5          55.0                 Custer County, Colorado
## 633          33.8          34.3                 Denver County, Colorado
## 634          37.6          48.6                Dolores County, Colorado
## 635          36.7          39.1                 Elmore County, Alabama
## 636          36.9          38.2                Douglas County, Colorado
## 637          35.4          35.7                  Eagle County, Colorado
## 638          35.8          36.1               Garfield County, Colorado
## 639          42.4          42.6                  Grand County, Colorado
## 640          52.4          54.9               Huerfano County, Colorado
## 641          39.0          41.9              Jefferson County, Colorado
## 642          41.4          40.9                  Kiowa County, Colorado
## 643          38.0          41.9             Kit Carson County, Colorado
## 644          35.8          44.0                Lincoln County, Colorado
## 645          36.1          41.6                  Logan County, Colorado
## 646          36.8          40.1                   Mesa County, Colorado
## 647          39.3          42.2                 Etowah County, Alabama
## 648          42.4          45.5               Montrose County, Colorado
## 649          35.6          37.3                 Morgan County, Colorado
## 650          39.2          40.4                  Otero County, Colorado
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## 651        51.2        53.5              Ouray County, Colorado
## 652        49.7        49.0               Park County, Colorado
## 653        38.8        45.2           Phillips County, Colorado
## 654        43.7        43.4             Pitkin County, Colorado
## 655        44.9        47.3          Dukes County, Massachusetts
## 656        38.9        42.2          Essex County, Massachusetts
## 657        37.1        39.9      Middlesex County, Massachusetts
## 658        39.6        42.2        Norfolk County, Massachusetts
## 659        40.5        43.4       Plymouth County, Massachusetts
## 660        31.6        32.8        Suffolk County, Massachusetts
## 661        38.4        41.0      Worcester County, Massachusetts
## 662        56.5        56.7              Alcona County, Michigan
## 663        45.5        52.0               Alger County, Michigan
## 664        39.2        40.8             Allegan County, Michigan
## 665        45.6        48.5              Alpena County, Michigan
## 666        48.6        50.2              Antrim County, Michigan
## 667        47.9        49.0              Arenac County, Michigan
## 668        42.1        43.1               Barry County, Michigan
## 669        39.9        42.8             Berrien County, Michigan
## 670        38.7        41.0             Calhoun County, Michigan
## 671        43.1        45.2                Cass County, Michigan
## 672        48.2        50.1           Cheboygan County, Michigan
## 673        44.2        46.9         Green Lake County, Wisconsin
## 674        42.1        43.4               Iowa County, Wisconsin
## 675        38.6        39.8          Jefferson County, Wisconsin
## 676        42.9        45.9             Juneau County, Wisconsin
## 677        40.5        42.1          Lafayette County, Wisconsin
## 678        45.5        46.9            Lincoln County, Wisconsin
## 679        43.0        45.6          Manitowoc County, Wisconsin
## 680        39.2        41.7           Marathon County, Wisconsin
## 681        46.3        48.0          Marinette County, Wisconsin
## 682        47.8        49.4          Marquette County, Wisconsin
## 683        38.8        39.8             Monroe County, Wisconsin
## 684        45.4        45.4             Oconto County, Wisconsin
## 685        42.7        44.8            Ozaukee County, Wisconsin
## 686        44.1        46.2              Pepin County, Wisconsin
## 687        35.2        37.2            Portage County, Wisconsin
## 688        38.6        41.2             Racine County, Wisconsin
## 689        37.7        40.2               Rock County, Wisconsin
## 690        46.7        48.3               Rusk County, Wisconsin
## 691        38.3        43.3               Sauk County, Wisconsin
## 692        49.1        49.6             Sawyer County, Wisconsin
## 693        43.6        45.2            Shawano County, Wisconsin
## 694        42.4        44.0             Taylor County, Wisconsin
## 695        41.8        42.9             Vernon County, Wisconsin
## 696        52.1        53.1              Vilas County, Wisconsin
## 697        49.1        49.4           Washburn County, Wisconsin
## 698        40.8        43.0         Washington County, Wisconsin
## 699        46.8        49.2           Waushara County, Wisconsin
## 700        42.1        44.8               Wood County, Wisconsin
## 701        26.1        27.0              Albany County, Wyoming
## 702        41.5        40.6            Big Horn County, Wyoming
## 703        32.4        32.9            Campbell County, Wyoming
## 704        38.2        39.8              Carbon County, Wyoming
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## 705           37.1           39.4                    Fremont County, Wyoming
## 706           41.6           44.7                     Goshen County, Wyoming
## 707           37.6           39.1                    Lincoln County, Wyoming
## 708           35.4           37.1                    Natrona County, Wyoming
## 709           41.4           44.3                   Niobrara County, Wyoming
## 710           42.3           44.6                       Park County, Wyoming
## 711           46.2           49.6                     Platte County, Wyoming
## 712           33.9           33.4                 Sweetwater County, Wyoming
## 713           43.7           43.1                   Washakie County, Wyoming
## 714           35.3           38.6                George County, Mississippi
## 715           38.8           40.9               Grenada County, Mississippi
## 716           40.4           42.9               Hancock County, Mississippi
## 717           34.2           36.8              Harrison County, Mississippi
## 718           31.0           36.6                 Holmes County, Mississippi
## 719           32.3           37.5              Humphreys County, Mississippi
## 720           44.5           43.7              Issaquena County, Mississippi
## 721           36.7           38.6                Jackson County, Mississippi
## 722           41.2           42.2                 Jasper County, Mississippi
## 723           33.4           37.5              Jefferson County, Mississippi
## 724           42.1           44.6        Jefferson Davis County, Mississippi
## 725           35.6           37.9                  Jones County, Mississippi
## 726           35.7           41.5                 Kemper County, Mississippi
## 727           28.1           29.3              Lafayette County, Mississippi
## 728           32.5           35.1                  Lamar County, Mississippi
## 729           35.1           39.8             Lauderdale County, Mississippi
## 730           32.6           37.3                  Leake County, Mississippi
## 731           31.1           34.7                Leflore County, Mississippi
## 732           36.2           39.7                Lincoln County, Mississippi
## 733           35.0           37.7                Lowndes County, Mississippi
## 734           35.4           37.8                Madison County, Mississippi
## 735           37.3           40.5                 Marion County, Mississippi
## 736           38.8           40.4               Marshall County, Mississippi
## 737           38.7           42.7                 Monroe County, Mississippi
## 738           40.5           42.9             Montgomery County, Mississippi
## 739           34.7           36.9                Neshoba County, Mississippi
## 740           34.3           40.0                Noxubee County, Mississippi
## 741           24.0           26.0              Oktibbeha County, Mississippi
## 742           35.2           37.8                 Panola County, Mississippi
## 743           39.5           41.9            Pearl River County, Mississippi
## 744           37.7           43.0                  Perry County, Mississippi
## 745           34.6           39.2                   Pike County, Mississippi
## 746           37.1           41.5               Prentiss County, Mississippi
## 747           36.7           40.2                Quitman County, Mississippi
## 748           35.9           37.9                 Rankin County, Mississippi
## 749           33.7           40.4                Sharkey County, Mississippi
## 750           35.5           41.1                Simpson County, Mississippi
## 751           40.1           40.1                  Smith County, Mississippi
## 752           32.8           35.7              Sunflower County, Mississippi
## 753           33.2           43.9            Tallahatchie County, Mississippi
## 754           34.7           38.3                   Tate County, Mississippi
## 755           36.9           40.8                 Tippah County, Mississippi
## 756           42.8           42.9             Tishomingo County, Mississippi
## 757           36.1           43.4               Walthall County, Mississippi
## 758           36.8           39.7                 Warren County, Mississippi
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## 759       35.3           38.2                Wayne County, Mississippi
## 760       35.6           42.9            Wilkinson County, Mississippi
## 761       27.8           27.9                   Adair County, Missouri
## 762       41.2           43.2                  Andrew County, Missouri
## 763       45.3           48.3                Atchison County, Missouri
## 764       39.9           42.7                  Barton County, Missouri
## 765       40.8           43.7                   Bates County, Missouri
## 766       51.8           53.2                  Benton County, Missouri
## 767       35.6           38.3                Buchanan County, Missouri
## 768       41.4           43.5                Caldwell County, Missouri
## 769       49.9           49.7                  Camden County, Missouri
## 770       35.2           37.3          Cape Girardeau County, Missouri
## 771       38.0           40.2                    Cass County, Missouri
## 772       42.3           46.5                   Cedar County, Missouri
## 773       44.1           47.3                Chariton County, Missouri
## 774       43.0           44.7                   Clark County, Missouri
## 775       34.7           42.4                  Cooper County, Missouri
## 776       45.5           48.6                    Dade County, Missouri
## 777       41.8           43.8                  Dallas County, Missouri
## 778       40.4           40.8                 Daviess County, Missouri
## 779       38.0           44.5                  DeKalb County, Missouri
## 780       42.1           44.6                    Dent County, Missouri
## 781       46.2           47.8                 Douglas County, Missouri
## 782       37.4           41.7                 Dunklin County, Missouri
## 783       38.9           41.5                Franklin County, Missouri
## 784       32.4           33.2                     Grant County, Kansas
## 785       36.8           35.0                      Gray County, Kansas
## 786       48.7           49.9                   Greeley County, Kansas
## 787       35.8           39.1                  Hamilton County, Kansas
## 788       37.7           39.3                    Harvey County, Kansas
## 789       39.4           42.5                   Jackson County, Kansas
## 790       42.6           44.6                 Jefferson County, Kansas
## 791       50.7           52.8                    Jewell County, Kansas
## 792       35.6           38.1                   Johnson County, Kansas
## 793       30.6           39.3                    Kearny County, Kansas
## 794       41.3           42.4                     Kiowa County, Kansas
## 795       44.3           42.9                      Linn County, Kansas
## 796       32.5           32.4                      Lyon County, Kansas
## 797       40.2           43.6                 McPherson County, Kansas
## 798       43.7           46.0                    Marion County, Kansas
## 799       36.5           42.4                     Meade County, Kansas
## 800       39.5           41.4                     Miami County, Kansas
## 801       40.8           48.0                  Mitchell County, Kansas
## 802       37.0           41.9                Montgomery County, Kansas
## 803       38.3           46.3                    Morton County, Kansas
## 804       39.7           40.6                    Neosho County, Kansas
## 805       46.0           51.9                      Ness County, Kansas
## 806       46.5           49.7                   Osborne County, Kansas
## 807       39.5           45.4                    Ottawa County, Kansas
## 808       34.7           34.6               Pottawatomie County, Kansas
## 809       35.0           42.6                     Pratt County, Kansas
## 810       48.7           52.4                   Rawlins County, Kansas
## 811       37.6           42.3                      Reno County, Kansas
## 812       50.0           51.7                  Republic County, Kansas
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## 813          35.3          41.9                      Rice County, Kansas
## 814          43.2          45.3                     Rooks County, Kansas
## 815          48.1          49.8                      Rush County, Kansas
## 816          40.7          43.4                     Scott County, Kansas
## 817          29.2          29.6                    Seward County, Kansas
## 818          37.4          40.1                   Shawnee County, Kansas
## 819          43.1          48.3                  Sheridan County, Kansas
## 820          50.3          50.9                     Smith County, Kansas
## 821          42.3          45.2                  Stafford County, Kansas
## 822          34.3          37.0                   Stevens County, Kansas
## 823          39.4          41.7                    Sumner County, Kansas
## 824          48.8          49.4                     Trego County, Kansas
## 825          41.9          43.0                  Wabaunsee County, Kansas
## 826          44.1          48.4                Washington County, Kansas
## 827          34.5          40.5                   Wichita County, Kansas
## 828          42.1          46.1                    Wilson County, Kansas
## 829          32.4          34.2                  Wyandotte County, Kansas
## 830          39.1          42.5                   Adair County, Kentucky
## 831          38.5          40.7                Anderson County, Kentucky
## 832          39.0          42.0                  Barren County, Kentucky
## 833          40.5          43.4                    Boyd County, Kentucky
## 834          38.8          42.8                   Boyle County, Kentucky
## 835          39.4          42.9               Breathitt County, Kentucky
## 836          41.1          43.8            Breckinridge County, Kentucky
## 837          38.5          39.7                 Bullitt County, Kentucky
## 838          42.3          42.9                Caldwell County, Kentucky
## 839          35.9          38.5                Campbell County, Kentucky
## 840          41.5          43.1                Carlisle County, Kentucky
## 841          35.3          38.8                 Carroll County, Kentucky
## 842          38.9          41.2                  Carter County, Kentucky
## 843          40.8          43.3                   Casey County, Kentucky
## 844          37.1          41.4                    Clay County, Kentucky
## 845          35.8          39.2                 Prowers County, Colorado
## 846          37.6          40.4                  Pueblo County, Colorado
## 847          40.5          41.0              San Miguel County, Colorado
## 848          49.4          49.9                Sedgwick County, Colorado
## 849          41.8          45.6              Washington County, Colorado
## 850          33.3          34.4                    Weld County, Colorado
## 851          36.5          35.9                    Yuma County, Colorado
## 852          38.1          41.1            Fairfield County, Connecticut
## 853          38.2          41.7             Hartford County, Connecticut
## 854          44.8          47.1           Litchfield County, Connecticut
## 855          43.1          45.5           Middlesex County, Connecticut
## 856          38.1          41.1           New Haven County, Connecticut
## 857          38.7          42.5          New London County, Connecticut
## 858          36.5          39.6              Tolland County, Connecticut
## 859          41.5          43.3                  Geneva County, Alabama
## 860          35.1          38.4                   Kent County, Delaware
## 861          29.9          31.8                  Alachua County, Florida
## 862          35.5          38.0                    Baker County, Florida
## 863          45.1          47.9                  Brevard County, Florida
## 864          38.6          41.1                  Broward County, Florida
## 865          54.4          56.1                  Citrus County, Florida
## 866          37.6          40.0                    Clay County, Florida
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## 867        46.7        50.2              Collier County, Florida
## 868        44.3        49.5                Dixie County, Florida
## 869        34.6        37.6                Duval County, Florida
## 870        34.9        39.6              Escambia County, Florida
## 871        38.2        41.7                 Hale County, Alabama
## 872        48.1        50.5              Flagler County, Florida
## 873        39.1        48.7             Franklin County, Florida
## 874        41.3        46.2                 Gulf County, Florida
## 875        50.2        54.0            Highlands County, Florida
## 876        48.7        52.2          Indian River County, Florida
## 877        45.1        47.6                 Lake County, Florida
## 878        29.1        30.7                 Leon County, Florida
## 879        37.6        40.5              Houston County, Alabama
## 880        36.7        39.4              Liberty County, Florida
## 881        39.5        44.2              Madison County, Florida
## 882        49.0        52.4               Martin County, Florida
## 883        37.5        40.5           Miami-Dade County, Florida
## 884        46.5        47.1               Monroe County, Florida
## 885        43.3        45.1               Nassau County, Florida
## 886        35.0        38.8             Okaloosa County, Florida
## 887        39.2        41.2           Okeechobee County, Florida
## 888        33.4        35.3               Orange County, Florida
## 889        34.2        37.2              Osceola County, Florida
## 890        42.3        45.8           Palm Beach County, Florida
## 891        43.3        45.5                Pasco County, Florida
## 892        45.6        48.5             Pinellas County, Florida
## 893        39.1        41.6                 Polk County, Florida
## 894        41.8        43.8            St. Johns County, Florida
## 895        42.6        45.0            St. Lucie County, Florida
## 896        38.0        41.2           Santa Rosa County, Florida
## 897        40.5        43.6             Suwannee County, Florida
## 898        39.2        44.5               Taylor County, Florida
## 899        42.3        36.9                Union County, Florida
## 900        39.5        40.3              Wakulla County, Florida
## 901        35.0        36.4            Canadian County, Oklahoma
## 902        33.3        36.2            Cherokee County, Oklahoma
## 903        40.8        42.6             Choctaw County, Oklahoma
## 904        42.9        46.9            Cimarron County, Oklahoma
## 905        29.9        31.4              Custer County, Oklahoma
## 906        44.9        46.7            Delaware County, Oklahoma
## 907        38.3        43.4               Dewey County, Oklahoma
## 908        34.9        37.3            Garfield County, Oklahoma
## 909        37.2        39.7               Grady County, Oklahoma
## 910        44.3        44.1               Grant County, Oklahoma
## 911        39.9        41.8              Harmon County, Oklahoma
## 912        38.6        40.6              Harper County, Oklahoma
## 913        36.8        44.9              Hughes County, Oklahoma
## 914        40.7        44.1           Jefferson County, Oklahoma
## 915        37.4        40.7                  Kay County, Oklahoma
## 916        38.5        40.5             Latimer County, Oklahoma
## 917        40.0        41.6             Lincoln County, Oklahoma
## 918        37.1        39.1              McClain County, Oklahoma
## 919        37.9        40.3            McCurtain County, Oklahoma
## 920        46.3        48.5             McIntosh County, Oklahoma
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## 921          38.7          40.2                    Mayes County, Oklahoma
## 922          36.4          39.0                 Muskogee County, Oklahoma
## 923          40.5          41.0                    Noble County, Oklahoma
## 924          38.5          41.7                 Okfuskee County, Oklahoma
## 925          40.9          43.2                    Osage County, Oklahoma
## 926          37.1          40.0                   Ottawa County, Oklahoma
## 927          39.9          42.7                   Pawnee County, Oklahoma
## 928          26.6          28.0                    Payne County, Oklahoma
## 929          36.5          38.6             Pottawatomie County, Oklahoma
## 930          37.8          39.7                   Rogers County, Oklahoma
## 931          38.0          41.1                 Seminole County, Oklahoma
## 932          38.8          41.4                 Sequoyah County, Oklahoma
## 933          39.3          40.8                 Stephens County, Oklahoma
## 934          30.6          32.4                    Texas County, Oklahoma
## 935          34.2          36.7                    Tulsa County, Oklahoma
## 936          37.9          39.0                  Wagoner County, Oklahoma
## 937          37.2          39.8                  Washita County, Oklahoma
## 938          32.0          37.5                    Woods County, Oklahoma
## 939          35.2          37.6                 Woodward County, Oklahoma
## 940          46.8          49.8                      Baker County, Oregon
## 941          30.7          35.0                     Benton County, Oregon
## 942          42.1          43.7                   Columbia County, Oregon
## 943          53.8          55.3                      Curry County, Oregon
## 944          40.9          42.8                  Deschutes County, Oregon
## 945          48.6          46.9                    Gilliam County, Oregon
## 946          52.0          50.6                      Grant County, Oregon
## 947          39.3          39.5                 Hood River County, Oregon
## 948          41.6          43.9                    Jackson County, Oregon
## 949          46.1          49.8                  Josephine County, Oregon
## 950          48.5          51.6                    Lincoln County, Oregon
## 951          38.8          40.4                       Linn County, Oregon
## 952          35.3          37.3                    Malheur County, Oregon
## 953          36.1          36.9                  Multnomah County, Oregon
## 954          47.5          51.3                    Sherman County, Oregon
## 955          35.3          36.6                   Umatilla County, Oregon
## 956          38.5          41.8                      Union County, Oregon
## 957          44.1          47.6               Walsh County, North Dakota
## 958          29.6          32.8                Ward County, North Dakota
## 959          49.6          52.6               Wells County, North Dakota
## 960          31.8          33.5            Williams County, North Dakota
## 961          40.2          41.5                        Adams County, Ohio
## 962          38.8          41.1                      Ashland County, Ohio
## 963          40.5          43.4                    Ashtabula County, Ohio
## 964          27.5          28.6                       Athens County, Ohio
## 965          40.3          41.3                        Brown County, Ohio
## 966          35.2          37.7                       Butler County, Ohio
## 967          43.3          46.1                      Carroll County, Ohio
## 968          39.7          42.8                    Champaign County, Ohio
## 969          42.1          44.7                  Columbiana County, Ohio
## 970          41.3          44.2                    Crawford County, Ohio
## 971          38.4          42.1                     Cuyahoga County, Ohio
## 972          37.9          41.1                     Defiance County, Ohio
## 973          37.4          38.3                     Delaware County, Ohio
## 974          37.8          40.2                    Fairfield County, Ohio
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## 975           38.9           42.2                Fayette County, Ohio
## 976           39.7           42.0                 Gallia County, Ohio
## 977           35.4           38.7               Hamilton County, Ohio
## 978           33.9           36.9                 Hardin County, Ohio
## 979           37.9           39.6                   Knox County, Ohio
## 980           41.6           44.7                   Lake County, Ohio
## 981           39.8           42.0               Lawrence County, Ohio
## 982           38.6           40.7                Licking County, Ohio
## 983           39.5           42.4                 Lorain County, Ohio
## 984           38.9           41.8                Madison County, Ohio
## 985           40.3           42.5                  Miami County, Ohio
## 986           44.9           46.0                 Monroe County, Ohio
## 987           40.4           41.8                 Morrow County, Ohio
## 988           50.6           49.0                  Noble County, Ohio
## 989           46.2           48.6                 Ottawa County, Ohio
## 990           39.5           40.4                  Perry County, Ohio
## 991           37.2           40.7               Pickaway County, Ohio
## 992           39.8           41.9                   Pike County, Ohio
## 993           37.0           38.0                Portage County, Ohio
## 994           40.3           43.2                 Preble County, Ohio
## 995           39.0           43.4               Richland County, Ohio
## 996           39.7           41.9                   Ross County, Ohio
## 997           39.3           43.0               Sandusky County, Ohio
## 998           37.2           41.4                 Scioto County, Ohio
## 999           37.3           41.6                 Seneca County, Ohio
## 1000          41.9           45.3               Trumbull County, Ohio
## 1001          39.3           42.7             Tuscarawas County, Ohio
## 1002          38.2           38.1                  Union County, Ohio
## 1003          40.3           42.6               Van Wert County, Ohio
## 1004          37.3           40.0                 Warren County, Ohio
## 1005          42.1           45.0             Washington County, Ohio
## 1006          37.5           40.2                  Wayne County, Ohio
## 1007          40.0           43.2               Williams County, Ohio
## 1008          33.8           35.9                   Wood County, Ohio
## 1009          40.8           43.5                Wyandot County, Ohio
## 1010          44.2           46.2             Alfalfa County, Oklahoma
## 1011          39.3           42.7               Atoka County, Oklahoma
## 1012          41.5           41.5              Beaver County, Oklahoma
## 1013          37.7           45.5              Blaine County, Oklahoma
## 1014          35.7           38.6               Bryan County, Oklahoma
## 1015          35.7           40.1               Caddo County, Oklahoma
## 1016          58.6           55.0              Wheeler County, Oregon
## 1017          36.9           39.4              Yamhill County, Oregon
## 1018          44.4           46.5         Armstrong County, Pennsylvania
## 1019          41.0           44.5             Blair County, Pennsylvania
## 1020          43.1           45.0          Bradford County, Pennsylvania
## 1021          48.3           51.3           Cameron County, Pennsylvania
## 1022          29.3           31.8            Centre County, Pennsylvania
## 1023          38.8           41.2           Chester County, Pennsylvania
## 1024          42.3           45.7        Clearfield County, Pennsylvania
## 1025          37.5           38.6           Clinton County, Pennsylvania
## 1026          36.9           40.6          Delaware County, Pennsylvania
## 1027          45.4           47.5               Elk County, Pennsylvania
## 1028          37.3           40.5              Erie County, Pennsylvania
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## 1029       42.1           45.8            Fayette County, Pennsylvania
## 1030       42.4           44.3             Fulton County, Pennsylvania
## 1031       40.7           43.5             Greene County, Pennsylvania
## 1032       40.7           44.1          Huntingdon County, Pennsylvania
## 1033       37.1           40.8            Indiana County, Pennsylvania
## 1034       42.2           45.1          Jefferson County, Pennsylvania
## 1035       40.4           43.8         Lackawanna County, Pennsylvania
## 1036       37.1           39.6          Lancaster County, Pennsylvania
## 1037       42.4           45.9           Lawrence County, Pennsylvania
## 1038       39.6           42.4            Lebanon County, Pennsylvania
## 1039       38.1           40.7             Lehigh County, Pennsylvania
## 1040       39.2           43.1            Lycoming County, Pennsylvania
## 1041       40.8           44.2             McKean County, Pennsylvania
## 1042       42.2           44.5            Mifflin County, Pennsylvania
## 1043       40.9           42.5             Monroe County, Pennsylvania
## 1044       39.5           42.5         Montgomery County, Pennsylvania
## 1045       41.6           46.2     Northumberland County, Pennsylvania
## 1046       32.2           35.2       Philadelphia County, Pennsylvania
## 1047       45.4           46.6               Pike County, Pennsylvania
## 1048       44.5           46.8             Potter County, Pennsylvania
## 1049       42.0           45.6          Schuylkill County, Pennsylvania
## 1050       37.9           40.7             Snyder County, Pennsylvania
## 1051       43.6           47.1           Somerset County, Pennsylvania
## 1052       50.4           53.1           Sullivan County, Pennsylvania
## 1053       45.4           47.3        Susquehanna County, Pennsylvania
## 1054       42.5           43.7              Tioga County, Pennsylvania
## 1055       37.4           40.6              Union County, Pennsylvania
## 1056       44.9           47.2             Warren County, Pennsylvania
## 1057       44.8           48.6              Wayne County, Pennsylvania
## 1058       41.8           44.2            Wyoming County, Pennsylvania
## 1059       39.5           41.9               York County, Pennsylvania
## 1060       41.9           45.5             Bristol County, Rhode Island
## 1061       41.4           45.2                Kent County, Rhode Island
## 1062       42.0           45.6             Newport County, Rhode Island
## 1063       39.3           42.3              Aiken County, South Carolina
## 1064       39.7           41.6           Anderson County, South Carolina
## 1065       38.6           41.4            Bamberg County, South Carolina
## 1066       40.0           45.6           Beaufort County, South Carolina
## 1067       33.6           36.5           Berkeley County, South Carolina
## 1068       44.2           46.5            Calhoun County, South Carolina
## 1069       35.3           38.0         Charleston County, South Carolina
## 1070       38.3           39.3           Cherokee County, South Carolina
## 1071       40.1           42.4            Chester County, South Carolina
## 1072       39.8           41.8       Chesterfield County, South Carolina
## 1073       40.1           45.3          Clarendon County, South Carolina
## 1074       39.0           42.2         Darlington County, South Carolina
## 1075       35.3           39.3             Dillon County, South Carolina
## 1076       35.0           36.7          Dorchester County, South Carolina
## 1077       43.5           44.8          Fairfield County, South Carolina
## 1078       36.5           38.7         Greenville County, South Carolina
## 1079       39.9           44.3                   Burleson County, Texas
## 1080       42.6           45.2                     Burnet County, Texas
## 1081       33.6           37.4                   Caldwell County, Texas
## 1082       42.1           44.7                   Callahan County, Texas
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## 1083           40.4              41.1                  Carson County, Texas
## 1084           41.5              45.0                    Cass County, Texas
## 1085           34.4              34.7                  Castro County, Texas
## 1086           36.3              36.1                Chambers County, Texas
## 1087           31.6              37.3               Childress County, Texas
## 1088           43.8              46.7                    Clay County, Texas
## 1089           34.6              35.4                  Cochran County, Texas
## 1090           41.2              43.5                   Comal County, Texas
## 1091           39.3              47.0                  Concho County, Texas
## 1092           39.0              40.4                   Cooke County, Texas
## 1093           29.1              32.3                 Coryell County, Texas
## 1094           40.8              54.4                  Cottle County, Texas
## 1095           33.1              34.2                   Crane County, Texas
## 1096           35.9              43.3                Crockett County, Texas
## 1097           29.1              31.3                  Dallam County, Texas
## 1098           30.7              37.3                  Dawson County, Texas
## 1099           30.5              32.6              Deaf Smith County, Texas
## 1100           41.4              45.0                   Delta County, Texas
## 1101           39.3              46.7                  Donley County, Texas
## 1102           35.3              39.1                   Duval County, Texas
## 1103           40.5              45.4                 Eastland County, Texas
## 1104           29.8              31.8                   Ector County, Texas
## 1105           29.7              33.4                 El Paso County, Texas
## 1106           29.5              31.1                   Erath County, Texas
## 1107           39.2              43.5                  Fannin County, Texas
## 1108           42.8              40.6                  Fisher County, Texas
## 1109           40.5              42.7               Freestone County, Texas
## 1110           36.3              38.7               Galveston County, Texas
## 1111           48.2              52.0               Gillespie County, Texas
## 1112           44.8              46.6                  Goliad County, Texas
## 1113           37.4              38.9                Gonzales County, Texas
## 1114           38.5              41.4                 Grayson County, Texas
## 1115           34.1              37.3                   Gregg County, Texas
## 1116           32.0              33.2                    Hale County, Texas
## 1117           42.8              45.2                    Hall County, Texas
## 1118           48.0              49.6                Hamilton County, Texas
## 1119           36.8              36.0                Hansford County, Texas
## 1120           32.0              33.6                  Harris County, Texas
## 1121           36.3              38.9                Harrison County, Texas
## 1122           38.4              40.2                 Hartley County, Texas
## 1123           38.1              52.0                 Haskell County, Texas
## 1124           27.4              30.1                 Hidalgo County, Texas
## 1125           41.7              43.0                    Hill County, Texas
## 1126           31.9              34.3                 Hockley County, Texas
## 1127           44.9              48.2                    Hood County, Texas
## 1128           38.0              40.0                 Hopkins County, Texas
## 1129           43.2              47.1                 Houston County, Texas
## 1130           36.6              37.2                  Howard County, Texas
## 1131           36.7              39.3                    Hunt County, Texas
## 1132           36.1              38.7              Hutchinson County, Texas
## 1133           36.4              43.8                    Jack County, Texas
## 1134           38.9              39.1                 Jackson County, Texas
## 1135           53.4              52.8              Jeff Davis County, Texas
## 1136           35.1              37.1               Jefferson County, Texas
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## 1137         31.5            44.1                    Jim Hogg County, Texas
## 1138         36.5            44.5                      Jones County, Texas
## 1139         33.8            41.1                     Karnes County, Texas
## 1140         45.7            49.7                       Kerr County, Texas
## 1141         52.0            54.6                     Kimble County, Texas
## 1142         40.8            47.3                     Kinney County, Texas
## 1143         40.7            40.9                   Lampasas County, Texas
## 1144         33.4            28.8                   La Salle County, Texas
## 1145         39.1            42.1                        Lee County, Texas
## 1146         31.0            39.0                   Lipscomb County, Texas
## 1147         39.9            45.1                   Live Oak County, Texas
## 1148         55.8            56.8                      Llano County, Texas
## 1149         36.6            38.7                       Lynn County, Texas
## 1150         31.6            34.3                   McLennan County, Texas
## 1151         49.4            48.5                     Marion County, Texas
## 1152         31.5            33.6                     Martin County, Texas
## 1153         48.2            53.2                      Mason County, Texas
## 1154         27.8            31.1                   Maverick County, Texas
## 1155         45.4            46.0                     Menard County, Texas
## 1156         38.9            42.9                      Milam County, Texas
## 1157         32.3            42.9                   Mitchell County, Texas
## 1158         43.0            44.6                   Montague County, Texas
## 1159         35.5            37.3                 Montgomery County, Texas
## 1160         30.2            31.6                      Moore County, Texas
## 1161         29.5            30.6                Nacogdoches County, Texas
## 1162         40.2            43.4                     Newton County, Texas
## 1163         34.9            42.1                      Nolan County, Texas
## 1164         33.8            36.1                     Nueces County, Texas
## 1165         38.5            40.5                     Parker County, Texas
## 1166         36.0            34.3                      Pecos County, Texas
## 1167         42.0            45.8                       Polk County, Texas
## 1168         38.9            42.3                   Presidio County, Texas
## 1169         46.2            48.3                      Rains County, Texas
## 1170         33.9            37.0                    Randall County, Texas
## 1171         53.5            55.6                       Real County, Texas
## 1172         34.5            39.1                     Reeves County, Texas
## 1173         40.0            44.3                    Runnels County, Texas
## 1174         38.1            39.0                       Rusk County, Texas
## 1175         50.6            50.2                     Sabine County, Texas
## 1176         46.8            48.5              San Augustine County, Texas
## 1177         42.6            44.5                San Jacinto County, Texas
## 1178         34.0            36.9                San Patricio County, Texas
## 1179         39.0            48.1                   San Saba County, Texas
## 1180         36.2            35.1                  Schleicher County, Texas
## 1181         35.7            37.1                     Scurry County, Texas
## 1182         34.5            37.4                      Smith County, Texas
## 1183         27.6            30.8                      Starr County, Texas
## 1184         38.1            42.9                   Stephens County, Texas
## 1185         45.3            52.4                  Stonewall County, Texas
## 1186         34.5            37.8                    Swisher County, Texas
## 1187         32.5            36.3                      Terry County, Texas
## 1188         50.1            49.4               Throckmorton County, Texas
## 1189         38.5            46.8                      Tyler County, Texas
## 1190         33.5            30.7                      Upton County, Texas
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## 1191         32.6          36.2                   Uvalde County, Texas
## 1192         30.4          34.0                Val Verde County, Texas
## 1193         42.4          44.4                Van Zandt County, Texas
## 1194         44.9          47.2            Gasconade County, Missouri
## 1195         34.5          37.2               Greene County, Missouri
## 1196         38.5          44.0               Grundy County, Missouri
## 1197         42.9          45.3                Henry County, Missouri
## 1198         53.2          53.8              Hickory County, Missouri
## 1199         38.3          39.4               Howard County, Missouri
## 1200         38.6          42.4               Howell County, Missouri
## 1201         41.6          44.4                 Iron County, Missouri
## 1202         35.3          37.7              Jackson County, Missouri
## 1203         34.4          36.5               Jasper County, Missouri
## 1204         42.4          45.4                 Knox County, Missouri
## 1205         39.6          42.6            Lafayette County, Missouri
## 1206         42.1          41.9           Livingston County, Missouri
## 1207         36.1          37.8             McDonald County, Missouri
## 1208         40.1          43.1              Madison County, Missouri
## 1209         43.7          44.7               Maries County, Missouri
## 1210         39.2          40.3               Marion County, Missouri
## 1211         37.4          42.0          Mississippi County, Missouri
## 1212         37.8          38.1             Moniteau County, Missouri
## 1213         41.9          45.2           Montgomery County, Missouri
## 1214         45.9          47.4               Morgan County, Missouri
## 1215         38.7          42.1           New Madrid County, Missouri
## 1216         38.4          40.9               Newton County, Missouri
## 1217         28.4          28.2              Nodaway County, Missouri
## 1218         38.9          40.8                Perry County, Missouri
## 1219         36.2          39.0               Pettis County, Missouri
## 1220         31.1          38.4               Phelps County, Missouri
## 1221         37.4          39.2               Platte County, Missouri
## 1222         36.1          38.6                 Polk County, Missouri
## 1223         25.0          29.7              Pulaski County, Missouri
## 1224         40.1          43.1                  Ray County, Missouri
## 1225         42.1          42.7        Ste. Genevieve County, Missouri
## 1226         37.4          40.8         St. Francois County, Missouri
## 1227         35.9          40.8             Scotland County, Missouri
## 1228         40.7          44.0               Shelby County, Missouri
## 1229         40.7          43.3              Stoddard County, Missouri
## 1230         51.1          51.5                Stone County, Missouri
## 1231         39.9          43.6             Sullivan County, Missouri
## 1232         39.1          41.9               Vernon County, Missouri
## 1233         39.2          41.2           Washington County, Missouri
## 1234         46.0          47.2                Wayne County, Missouri
## 1235         37.1          39.6              Webster County, Missouri
## 1236         46.6          48.6                Worth County, Missouri
## 1237         42.0          43.1           Beaverhead County, Montana
## 1238         28.5          31.7             Big Horn County, Montana
## 1239         45.6          45.9           Broadwater County, Montana
## 1240         49.2          49.0               Carbon County, Montana
## 1241         40.4          41.4             Chouteau County, Montana
## 1242         39.5          42.9               Dawson County, Montana
## 1243         38.8          39.3               Fallon County, Montana
## 1244         32.6          33.9              Gallatin County, Montana
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## 1245          47.6          47.8                Jefferson County, Montana
## 1246          50.3          52.1             Judith Basin County, Montana
## 1247          36.2          39.2                 Queens County, New York
## 1248          37.8          41.4             Rensselaer County, New York
## 1249          37.6          40.9               Richmond County, New York
## 1250          34.2          38.5               Rockland County, New York
## 1251          35.8          39.6            St. Lawrence County, New York
## 1252          38.4          41.6             Schenectady County, New York
## 1253          42.7          44.2              Schoharie County, New York
## 1254          43.4          47.3               Schuyler County, New York
## 1255          40.4          44.2                 Seneca County, New York
## 1256          41.5          42.9               Sullivan County, New York
## 1257          28.5          31.8               Tompkins County, New York
## 1258          42.4          43.7                  Wayne County, New York
## 1259          38.6          41.9            Westchester County, New York
## 1260          40.6          42.3                  Yates County, New York
## 1261          38.1          41.9          Anson County, North Carolina
## 1262          44.9          48.7           Ashe County, North Carolina
## 1263          43.3          46.1        Beaufort County, North Carolina
## 1264          40.6          47.8          Bertie County, North Carolina
## 1265          48.7          51.0       Brunswick County, North Carolina
## 1266          39.5          42.8        Buncombe County, North Carolina
## 1267          35.9          38.5        Cabarrus County, North Carolina
## 1268          41.6          43.7        Caldwell County, North Carolina
## 1269          41.1          41.1          Camden County, North Carolina
## 1270          42.8          47.1         Caswell County, North Carolina
## 1271          39.4          41.9         Catawba County, North Carolina
## 1272          47.9          51.3        Cherokee County, North Carolina
## 1273          49.9          51.6           Clay County, North Carolina
## 1274          39.8          42.6       Cleveland County, North Carolina
## 1275          39.8          43.2        Columbus County, North Carolina
## 1276          32.3          39.2          Craven County, North Carolina
## 1277          44.3          46.0           Dare County, North Carolina
## 1278          40.3          42.8        Davidson County, North Carolina
## 1279          37.2          40.7          Duplin County, North Carolina
## 1280          38.8          42.2        Franklin County, North Carolina
## 1281          42.0          45.9          Graham County, North Carolina
## 1282          40.5          43.0       Granville County, North Carolina
## 1283          37.0          41.6          Greene County, North Carolina
## 1284          39.6          44.6         Halifax County, North Carolina
## 1285          45.4          48.2         Haywood County, North Carolina
## 1286          44.1          48.5       Henderson County, North Carolina
## 1287          39.5          43.5        Hertford County, North Carolina
## 1288          30.7          32.2           Hoke County, North Carolina
## 1289          42.4          43.8            Crittenden County, Kentucky
## 1290          44.4          45.0             Cumberland County, Kentucky
## 1291          37.2          40.7                Daviess County, Kentucky
## 1292          40.7          44.7                 Elliott County, Kentucky
## 1293          33.1          35.1                 Fayette County, Kentucky
## 1294          39.3          41.1                 Fleming County, Kentucky
## 1295          38.8          42.3                   Floyd County, Kentucky
## 1296          40.0          41.8                Franklin County, Kentucky
## 1297          41.2          42.9                 Garrard County, Kentucky
## 1298          35.3          37.7                   Grant County, Kentucky
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## 1299        39.2         41.0                Graves County, Kentucky
## 1300        43.1         45.9                 Green County, Kentucky
## 1301        41.5         44.2               Greenup County, Kentucky
## 1302        39.7         42.3               Hancock County, Kentucky
## 1303        34.0         37.7                Hardin County, Kentucky
## 1304        39.6         42.2                Harlan County, Kentucky
## 1305        40.3         41.7                  Hart County, Kentucky
## 1306        47.3         47.8               Hickman County, Kentucky
## 1307        38.6         41.6                 Gibson County, Indiana
## 1308        41.3         43.4                 Greene County, Indiana
## 1309        35.5         36.7               Hamilton County, Indiana
## 1310        38.9         41.7                Hancock County, Indiana
## 1311        36.3         38.5               Hendricks County, Indiana
## 1312        40.9         43.8                  Henry County, Indiana
## 1313        37.7         39.3                Jackson County, Indiana
## 1314        38.0         39.7                 Jasper County, Indiana
## 1315        37.3         41.2                    Jay County, Indiana
## 1316        38.5         41.0               Jennings County, Indiana
## 1317        35.3         41.8                   Knox County, Indiana
## 1318        36.6         39.7              Kosciusko County, Indiana
## 1319        36.6         39.5                   Lake County, Indiana
## 1320        41.1         43.3               Lawrence County, Indiana
## 1321        38.5         41.3                Madison County, Indiana
## 1322        33.1         35.2                 Marion County, Indiana
## 1323        37.5         41.5               Marshall County, Indiana
## 1324        41.4         43.8                 Martin County, Indiana
## 1325        27.6         29.3                 Monroe County, Indiana
## 1326        40.2         41.8                 Morgan County, Indiana
## 1327        37.3         39.1                  Noble County, Indiana
## 1328        44.6         46.8                   Ohio County, Indiana
## 1329        42.9         44.8                   Owen County, Indiana
## 1330        42.5         41.1                  Parke County, Indiana
## 1331        38.8         43.8                  Perry County, Indiana
## 1332        42.8         44.2                   Pike County, Indiana
## 1333        42.1         43.2                  Posey County, Indiana
## 1334        40.1         43.7                Pulaski County, Indiana
## 1335        36.4         39.3                 Putnam County, Indiana
## 1336        38.9         41.7                 Ripley County, Indiana
## 1337        35.3         37.6             St. Joseph County, Indiana
## 1338        42.4         42.9                Spencer County, Indiana
## 1339        41.1         42.3                 Starke County, Indiana
## 1340        40.5         42.9                Steuben County, Indiana
## 1341        38.9         41.0            Switzerland County, Indiana
## 1342        26.6         29.7             Tippecanoe County, Indiana
## 1343        42.0         45.6                 Tipton County, Indiana
## 1344        41.9         44.5              Vermillion County, Indiana
## 1345        34.7         37.9                   Vigo County, Indiana
## 1346        43.5         44.5                 Warren County, Indiana
## 1347        38.7         42.1                Warrick County, Indiana
## 1348        39.0         42.8             Washington County, Indiana
## 1349        39.6         42.4                  Wells County, Indiana
## 1350        40.0         42.2                Whitley County, Indiana
## 1351        45.5         47.8                     Adams County, Iowa
## 1352        43.9         46.7                 Appanoose County, Iowa
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## 1353        47.2            48.2                       Audubon County, Iowa
## 1354        33.9            35.6                     Black Hawk County, Iowa
## 1355        37.0            40.0                        Bremer County, Iowa
## 1356        37.9            39.1                      Buchanan County, Iowa
## 1357        34.7            36.9                    Buena Vista County, Iowa
## 1358        43.0            48.7                       Calhoun County, Iowa
## 1359        40.6            44.1                       Carroll County, Iowa
## 1360        42.2            47.3                          Cass County, Iowa
## 1361        41.3            43.6                         Cedar County, Iowa
## 1362        43.0            45.9                    Cerro Gordo County, Iowa
## 1363        44.5            48.5                      Cherokee County, Iowa
## 1364        42.7            45.2                     Chickasaw County, Iowa
## 1365        40.6            43.9                          Clay County, Iowa
## 1366        44.4            46.6                       Clayton County, Iowa
## 1367        41.2            43.3                       Clinton County, Iowa
## 1368        37.4            38.9                      Crawford County, Iowa
## 1369        34.2            35.0                        Dallas County, Iowa
## 1370        35.1            39.6                       Decatur County, Iowa
## 1371        42.3            43.5                      Delaware County, Iowa
## 1372        41.1            42.9                    Des Moines County, Iowa
## 1373        44.4            49.9                 Taliaferro County, Georgia
## 1374        38.2            40.8                     Thomas County, Georgia
## 1375        33.2            37.9                       Tift County, Georgia
## 1376        34.4            36.1                     Toombs County, Georgia
## 1377        50.7            54.0                      Towns County, Georgia
## 1378        35.2            43.3                     Turner County, Georgia
## 1379        44.2            47.1                     Twiggs County, Georgia
## 1380        51.2            54.5                      Union County, Georgia
## 1381        39.8            43.0                      Upson County, Georgia
## 1382        37.0            39.3                     Walton County, Georgia
## 1383        36.1            39.9                       Ware County, Georgia
## 1384        36.7            38.4                      Wayne County, Georgia
## 1385        33.2            36.6                  Whitfield County, Georgia
## 1386        43.1            46.0                     Wilkes County, Georgia
## 1387        40.8            44.0                  Wilkinson County, Georgia
## 1388        40.3            43.0                      Kauai County, Hawaii
## 1389        38.7            40.9                       Maui County, Hawaii
## 1390        35.0            36.6                         Ada County, Idaho
## 1391        51.2            51.3                       Adams County, Idaho
## 1392        31.8            33.5                     Bannock County, Idaho
## 1393        38.9            40.3                   Bear Lake County, Idaho
## 1394        45.4            45.5                     Benewah County, Idaho
## 1395        42.4            43.6                      Blaine County, Idaho
## 1396        46.6            47.6                      Bonner County, Idaho
## 1397        30.9            33.2                      Cassia County, Idaho
## 1398        29.9            31.5                      Elmore County, Idaho
## 1399        35.5            37.2                     Fremont County, Idaho
## 1400        40.9            47.4                         Gem County, Idaho
## 1401        31.0            31.2                   Jefferson County, Idaho
## 1402        31.8            32.5                      Jerome County, Idaho
## 1403        51.2            51.2                       Lemhi County, Idaho
## 1404        46.7            49.2                       Lewis County, Idaho
## 1405        34.2            33.6                     Lincoln County, Idaho
## 1406        34.6            37.0                    Minidoka County, Idaho
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## 1407          39.0          43.7                       Nez Perce County, Idaho
## 1408          38.4          39.6                          Oneida County, Idaho
## 1409          36.2          40.7                         Payette County, Idaho
## 1410          33.4          34.4                           Power County, Idaho
## 1411          35.2          35.3                            Teton County, Idaho
## 1412          33.5          35.4                      Twin Falls County, Idaho
## 1413          49.4          49.4                          Valley County, Idaho
## 1414          43.6          45.6                      Washington County, Idaho
## 1415          39.1          42.4                       Adams County, Illinois
## 1416          38.1          42.2                    Alexander County, Illinois
## 1417          37.3          39.2                        Boone County, Illinois
## 1418          46.3          48.5                      Carroll County, Illinois
## 1419          42.1          44.4                         Clay County, Illinois
## 1420          34.7          37.1                         Cook County, Illinois
## 1421          29.9          30.9                       DeKalb County, Illinois
## 1422          37.6          39.4                      Douglas County, Illinois
## 1423          37.3          38.4                       Forsyth County, Georgia
## 1424          39.6          42.8                      Franklin County, Georgia
## 1425          38.6          43.0                      Glascock County, Georgia
## 1426          39.5          41.5                         Glynn County, Georgia
## 1427          35.5          38.6                        Gordon County, Georgia
## 1428          36.7          41.2                         Grady County, Georgia
## 1429          38.1          39.3                     Habersham County, Georgia
## 1430          34.4          36.6                          Hall County, Georgia
## 1431          37.9          41.4                      Haralson County, Georgia
## 1432          39.7          40.5                         Heard County, Georgia
## 1433          34.9          37.5                         Henry County, Georgia
## 1434          33.3          36.1                       Houston County, Georgia
## 1435          35.5          41.8                         Irwin County, Georgia
## 1436          37.5          38.9                       Jackson County, Georgia
## 1437          36.1          41.1                     Jefferson County, Georgia
## 1438          36.1          46.0                       Jenkins County, Georgia
## 1439          39.1          40.7                       Johnson County, Georgia
## 1440          37.8          40.7                         Jones County, Georgia
## 1441          39.1          37.9                         Lamar County, Georgia
## 1442          35.9          37.3                           Lee County, Georgia
## 1443          46.2          47.8                       Lincoln County, Georgia
## 1444          28.4          30.4                       Lowndes County, Georgia
## 1445          46.8          47.6                       McIntosh County, Georgia
## 1446          40.1          42.7                         Macon County, Georgia
## 1447          41.4          42.1                        Marion County, Georgia
## 1448          40.4          43.8                     Meriwether County, Georgia
## 1449          40.3          43.7                        Miller County, Georgia
## 1450          39.9          43.9                        Monroe County, Georgia
## 1451          36.6          41.6                    Montgomery County, Georgia
## 1452          44.0          42.3                        Morgan County, Georgia
## 1453          31.5          35.5                      Muscogee County, Georgia
## 1454          33.5          37.2                        Newton County, Georgia
## 1455          41.4          43.3                    Oglethorpe County, Georgia
## 1456          33.1          35.5                         Peach County, Georgia
## 1457          44.2          45.5                       Pickens County, Georgia
## 1458          36.2          40.3                        Pierce County, Georgia
## 1459          38.5          39.7                          Pike County, Georgia
## 1460          39.9          41.6                       Pulaski County, Georgia
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## 1461       45.1       46.2              Putnam County, Georgia
## 1462       46.8       52.2             Quitman County, Georgia
## 1463       35.0       44.0             Randolph County, Georgia
## 1464       38.1       38.5              Schley County, Georgia
## 1465       44.6       45.5            Seminole County, Georgia
## 1466       36.3       40.0            Spalding County, Georgia
## 1467       40.0       42.2            Stephens County, Georgia
## 1468       33.8       46.3             Stewart County, Georgia
## 1469       32.6       36.6              Sumter County, Georgia
## 1470       29.3       31.0        Blue Earth County, Minnesota
## 1471       40.6       41.8           Carlton County, Minnesota
## 1472       36.1       37.6            Carver County, Minnesota
## 1473       42.5       44.3          Chippewa County, Minnesota
## 1474       38.7       41.4           Chisago County, Minnesota
## 1475       32.0       32.9              Clay County, Minnesota
## 1476       50.5       52.6              Cook County, Minnesota
## 1477       42.7       44.5         Crow Wing County, Minnesota
## 1478       36.5       38.6            Dakota County, Minnesota
## 1479       36.9       39.0             Dodge County, Minnesota
## 1480       42.4       45.9           Douglas County, Minnesota
## 1481       44.1       48.3          Faribault County, Minnesota
## 1482       43.1       46.4          Freeborn County, Minnesota
## 1483       41.3       44.4           Goodhue County, Minnesota
## 1484       44.5       48.2             Grant County, Minnesota
## 1485       35.3       37.2          Hennepin County, Minnesota
## 1486       43.6       46.4           Houston County, Minnesota
## 1487       37.8       40.4            Isanti County, Minnesota
## 1488       44.6       47.1            Itasca County, Minnesota
## 1489       42.9       44.5           Kanabec County, Minnesota
## 1490       46.7       49.6           Kittson County, Minnesota
## 1491       46.9       47.9       Koochiching County, Minnesota
## 1492       47.8       51.6     Lac qui Parle County, Minnesota
## 1493       41.2       41.3          Le Sueur County, Minnesota
## 1494       45.1       48.4           Lincoln County, Minnesota
## 1495       33.8       36.5              Lyon County, Minnesota
## 1496       35.6       37.3          Mahnomen County, Minnesota
## 1497       43.2       44.3          Marshall County, Minnesota
## 1498       44.4       47.6            Martin County, Minnesota
## 1499       41.8       42.2            Meeker County, Minnesota
## 1500       38.9       41.7        Mille Lacs County, Minnesota
## 1501       35.6       35.7          Nicollet County, Minnesota
## 1502       35.6       37.6            Nobles County, Minnesota
## 1503       45.4       48.0        Otter Tail County, Minnesota
## 1504       36.6       40.3        Pennington County, Minnesota
## 1505       42.3       45.3              Pine County, Minnesota
## 1506       41.7       45.0           Redwood County, Minnesota
## 1507       40.3       42.4              Rock County, Minnesota
## 1508       41.1       41.3            Roseau County, Minnesota
## 1509       33.0       34.8           Stearns County, Minnesota
## 1510       39.1       40.2            Steele County, Minnesota
## 1511       43.5       45.8             Swift County, Minnesota
## 1512       42.1       44.0              Todd County, Minnesota
## 1513       47.1       49.5          Traverse County, Minnesota
## 1514       41.6       44.7            Wadena County, Minnesota
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## 1515    37.8        40.0        Washington County, Minnesota
## 1516    41.9        45.7           Wilkin County, Minnesota
## 1517    35.3        36.0           Wright County, Minnesota
## 1518    38.2        44.1           Adams County, Mississippi
## 1519    37.4        42.2          Alcorn County, Mississippi
## 1520    42.6        47.9           Amite County, Mississippi
## 1521    40.4        41.0          Attala County, Mississippi
## 1522    40.0        39.7          Benton County, Mississippi
## 1523    32.4        36.8         Bolivar County, Mississippi
## 1524    36.0        39.3       Chickasaw County, Mississippi
## 1525    30.7        33.6       Claiborne County, Mississippi
## 1526    40.4        42.6          Clarke County, Mississippi
## 1527    37.7        39.3            Clay County, Mississippi
## 1528    31.0        35.2         Coahoma County, Mississippi
## 1529    36.5        38.7       Covington County, Mississippi
## 1530    39.2        40.5          Jackson County, Kentucky
## 1531    35.8        38.1        Jessamine County, Kentucky
## 1532    40.3        41.0            Knott County, Kentucky
## 1533    37.8        40.7             Knox County, Kentucky
## 1534    39.5        42.7            Larue County, Kentucky
## 1535    37.8        39.4           Laurel County, Kentucky
## 1536    39.0        41.3         Lawrence County, Kentucky
## 1537    40.6        42.8           Leslie County, Kentucky
## 1538    41.0        42.8          Letcher County, Kentucky
## 1539    40.5        41.0            Lewis County, Kentucky
## 1540    39.1        41.9          Lincoln County, Kentucky
## 1541    45.6        46.2       Livingston County, Kentucky
## 1542    41.2        43.7        McCracken County, Kentucky
## 1543    40.1        43.0           McLean County, Kentucky
## 1544    33.2        34.8          Madison County, Kentucky
## 1545    38.0        39.6           Marion County, Kentucky
## 1546    43.7        46.1         Marshall County, Kentucky
## 1547    35.6        41.8           Martin County, Kentucky
## 1548    39.3        42.6            Mason County, Kentucky
## 1549    36.9        36.5            Meade County, Kentucky
## 1550    40.6        42.8          Menifee County, Kentucky
## 1551    40.7        44.7           Mercer County, Kentucky
## 1552    42.2        44.0         Metcalfe County, Kentucky
## 1553    40.2        44.3           Monroe County, Kentucky
## 1554    36.7        41.1       Montgomery County, Kentucky
## 1555    38.3        41.3             Ohio County, Kentucky
## 1556    39.2        39.9           Oldham County, Kentucky
## 1557    40.7        42.2        Pendleton County, Kentucky
## 1558    40.2        41.8            Perry County, Kentucky
## 1559    38.1        38.9           Powell County, Kentucky
## 1560    40.8        43.3          Pulaski County, Kentucky
## 1561    30.9        33.0            Rowan County, Kentucky
## 1562    41.0        44.2          Russell County, Kentucky
## 1563    38.3        38.8           Shelby County, Kentucky
## 1564    40.7        40.3          Spencer County, Kentucky
## 1565    44.2        45.5            Trigg County, Kentucky
## 1566    33.7        42.2            Union County, Kentucky
## 1567    31.9        33.8           Warren County, Kentucky
## 1568    39.1        42.5       Washington County, Kentucky
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## 1569        35.6           38.1              Whitley County, Kentucky
## 1570        40.6           42.6                Wolfe County, Kentucky
## 1571        40.8           42.7            Woodford County, Kentucky
## 1572        34.7           37.2              Acadia Parish, Louisiana
## 1573        37.6           40.4               Allen Parish, Louisiana
## 1574        33.8           35.8           Ascension Parish, Louisiana
## 1575        37.9           40.7          Assumption Parish, Louisiana
## 1576        36.9           39.6           Avoyelles Parish, Louisiana
## 1577        37.5           43.4               Clay County, Georgia
## 1578        30.4           34.1             Clayton County, Georgia
## 1579        35.1           38.5              Clinch County, Georgia
## 1580        34.1           36.7              Coffee County, Georgia
## 1581        34.4           36.8            Colquitt County, Georgia
## 1582        35.4           37.6            Columbia County, Georgia
## 1583        35.6           37.5                Cook County, Georgia
## 1584        42.6           44.5            Crawford County, Georgia
## 1585        35.6           40.3               Crisp County, Georgia
## 1586        39.9           41.5                Dade County, Georgia
## 1587        33.8           36.4              DeKalb County, Georgia
## 1588        38.9           43.2               Dooly County, Georgia
## 1589        32.6           35.7           Dougherty County, Georgia
## 1590        38.5           42.0               Early County, Georgia
## 1591        37.2           33.9              Echols County, Georgia
## 1592        34.9           37.2           Effingham County, Georgia
## 1593        39.9           42.9              Elbert County, Georgia
## 1594        35.1           38.8             Emanuel County, Georgia
## 1595        49.6           50.5              Fannin County, Georgia
## 1596        42.7           44.3               Lamar County, Alabama
## 1597        37.6           39.8             Appling County, Georgia
## 1598        35.6           37.9               Bacon County, Georgia
## 1599        40.7           44.1               Baker County, Georgia
## 1600        40.3           40.5               Banks County, Georgia
## 1601        32.9           36.2              Barrow County, Georgia
## 1602        39.4           42.7          Lauderdale County, Alabama
## 1603        37.1           41.4             Berrien County, Georgia
## 1604        34.1           37.5                Bibb County, Georgia
## 1605        37.7           39.6            Brantley County, Georgia
## 1606        38.9           44.8              Brooks County, Georgia
## 1607        25.5           27.9             Bulloch County, Georgia
## 1608        34.4           37.2               Burke County, Georgia
## 1609        36.5           41.3             Calhoun County, Georgia
## 1610        40.8           42.5            Lawrence County, Alabama
## 1611        33.2           35.0             Carroll County, Georgia
## 1612        36.6           40.4             Catoosa County, Georgia
## 1613        40.3           42.2            Charlton County, Georgia
## 1614        32.8           35.8             Chatham County, Georgia
## 1615        23.0           24.5       Chattahoochee County, Georgia
## 1616        38.2           42.4           Chattooga County, Georgia
## 1617        26.2           26.7              Clarke County, Georgia
## 1618        37.5           40.4           Limestone County, Alabama
## 1619        37.8           41.2             Lowndes County, Alabama
## 1620        36.4           39.3             Madison County, Alabama
## 1621        37.4           40.2            Marshall County, Alabama
## 1622        39.3           41.8              Monroe County, Alabama
```

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## 1623        37.9        40.6              Bullock County, Alabama
## 1624        33.5        36.6          Montgomery County, Alabama
## 1625        38.0        41.4              Morgan County, Alabama
## 1626        41.5        43.7             Pickens County, Alabama
## 1627        42.0        44.4            Randolph County, Alabama
## 1628        33.2        36.2             Russell County, Alabama
## 1629        39.1        41.0           St. Clair County, Alabama
## 1630        37.2        38.6              Shelby County, Alabama
## 1631        30.4        33.2           Tuscaloosa County, Alabama
## 1632        38.9        43.3          Washington County, Alabama
## 1633        38.8        32.9    Aleutians West Census Area, Alaska
## 1634        31.7        33.4         Anchorage Municipality, Alaska
## 1635        29.6        31.3  Fairbanks North Star Borough, Alaska
## 1636        45.6        45.3               Haines Borough, Alaska
## 1637        31.4        33.3         Kodiak Island Borough, Alaska
## 1638        34.3        34.9     Matanuska-Susitna Borough, Alaska
## 1639        28.4        27.3             Nome Census Area, Alaska
## 1640        41.5        43.9             Chambers County, Alabama
## 1641        26.4        25.8     Northwest Arctic Borough, Alaska
## 1642        38.2        39.6       Sitka City and Borough, Alaska
## 1643        35.4        34.0     Yukon-Koyukuk Census Area, Alaska
## 1644        38.2        41.8             Cochise County, Arizona
## 1645        30.7        31.0            Coconino County, Arizona
## 1646        32.5        34.0             Greenlee County, Arizona
## 1647        54.8        54.9               La Paz County, Arizona
## 1648        34.5        36.8             Maricopa County, Arizona
## 1649        36.5        39.7                 Pima County, Arizona
## 1650        33.5        38.9           Santa Cruz County, Arizona
## 1651        32.3        35.8                 Yuma County, Arizona
## 1652        37.2        40.1    Greenwood County, South Carolina
## 1653        37.6        42.3      Hampton County, South Carolina
## 1654        41.8        44.5        Horry County, South Carolina
## 1655        39.1        42.9      Kershaw County, South Carolina
## 1656        35.6        44.1          Lee County, South Carolina
## 1657        37.3        39.6    Lexington County, South Carolina
## 1658        48.9        56.7    McCormick County, South Carolina
## 1659        36.7        43.3     Marlboro County, South Carolina
## 1660        42.6        45.8       Oconee County, South Carolina
## 1661        31.1        34.6     Richland County, South Carolina
## 1662        38.5        43.6       Saluda County, South Carolina
## 1663        36.9        39.3  Spartanburg County, South Carolina
## 1664        42.5        44.6        Union County, South Carolina
## 1665        38.4        43.7  Williamsburg County, South Carolina
## 1666        37.2        38.7         York County, South Carolina
## 1667        39.4        44.0        Aurora County, South Dakota
## 1668        36.7        41.0        Beadle County, South Dakota
## 1669        40.6        48.3     Bon Homme County, South Dakota
## 1670        26.3        26.6     Brookings County, South Dakota
## 1671        38.9        41.9         Brule County, South Dakota
## 1672        39.4        40.2         Butte County, South Dakota
## 1673        35.7        38.8   Charles Mix County, South Dakota
## 1674        42.4        47.2         Clark County, South Dakota
## 1675        29.7        30.1        Corson County, South Dakota
## 1676        34.8        41.6       Davison County, South Dakota
```

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## 1677          46.4          48.9                      Day County, South Dakota
## 1678          43.5          45.8                     Deuel County, South Dakota
## 1679          28.9          29.3                     Dewey County, South Dakota
## 1680          41.6          49.5                     Faulk County, South Dakota
## 1681          42.2          52.7                    Haakon County, South Dakota
## 1682          36.0          36.1                    Hamlin County, South Dakota
## 1683          38.5          40.5                    Hughes County, South Dakota
## 1684          44.0          46.8                Hutchinson County, South Dakota
## 1685          44.5          49.4                   Jerauld County, South Dakota
## 1686          40.3          44.2                      Lake County, South Dakota
## 1687          40.5          42.5                  Lawrence County, South Dakota
## 1688          33.3          34.2                   Lincoln County, South Dakota
## 1689          34.4          36.8                     Lyman County, South Dakota
## 1690          39.1          45.3                  Marshall County, South Dakota
## 1691          34.3          38.3                     Meade County, South Dakota
## 1692          32.9          31.7                  Mellette County, South Dakota
## 1693          41.4          46.0                     Miner County, South Dakota
## 1694          34.0          35.6                 Minnehaha County, South Dakota
## 1695          50.5          49.3                   Perkins County, South Dakota
## 1696          39.0          39.3                   Roberts County, South Dakota
## 1697          45.5          49.4                   Sanborn County, South Dakota
## 1698          42.2          45.0                     Spink County, South Dakota
## 1699          38.1          42.9                   Stanley County, South Dakota
## 1700          44.0          46.1                     Sully County, South Dakota
## 1701          43.3          47.7                     Tripp County, South Dakota
## 1702          43.3          45.2                    Turner County, South Dakota
## 1703          39.8          42.2                     Union County, South Dakota
## 1704          44.3          45.6                  Walworth County, South Dakota
## 1705          39.8          42.7                   Yankton County, South Dakota
## 1706          35.9          37.4                      Bedford County, Tennessee
## 1707          45.1          47.3                       Benton County, Tennessee
## 1708          38.0          40.4                      Bradley County, Tennessee
## 1709          41.1          43.2                       Cannon County, Tennessee
## 1710          40.6          44.4                      Carroll County, Tennessee
## 1711          42.4          44.9                       Carter County, Tennessee
## 1712          39.5          40.2                     Cheatham County, Tennessee
## 1713          36.1          38.2                      Chester County, Tennessee
## 1714          40.5          43.2                    Claiborne County, Tennessee
## 1715          45.8          48.3                         Clay County, Tennessee
## 1716          43.1          45.1                        Cocke County, Tennessee
## 1717          38.5          40.8                       Coffee County, Tennessee
## 1718          39.1          40.4                     Crockett County, Tennessee
## 1719          48.2          50.9                   Cumberland County, Tennessee
## 1720          40.3          45.7                          Ford County, Illinois
## 1721          40.4          43.9                      Franklin County, Illinois
## 1722          44.8          45.7                      Gallatin County, Illinois
## 1723          41.0          43.5                        Greene County, Illinois
## 1724          36.5          38.3                        Grundy County, Illinois
## 1725          42.1          44.6                      Hamilton County, Illinois
## 1726          49.2          49.0                     Henderson County, Illinois
## 1727          40.9          43.6                         Henry County, Illinois
## 1728          43.0          45.2                      Iroquois County, Illinois
## 1729          42.8          43.0                        Jasper County, Illinois
## 1730          39.2          42.8                     Jefferson County, Illinois
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## 1731          41.2          43.0                  Jersey County, Illinois
## 1732          46.7          49.2           Jo Daviess County, Illinois
## 1733          33.5          34.0                 Kendall County, Illinois
## 1734          40.4          44.5                    Knox County, Illinois
## 1735          35.9          39.1                    Lake County, Illinois
## 1736          35.9          48.6                Lawrence County, Illinois
## 1737          40.2          42.7              Livingston County, Illinois
## 1738          37.0          41.9                   Logan County, Illinois
## 1739          32.2          33.2                  McLean County, Illinois
## 1740          39.2          41.8                   Macon County, Illinois
## 1741          41.3          44.0                Macoupin County, Illinois
## 1742          40.3          43.4                  Marion County, Illinois
## 1743          42.1          44.8                  Massac County, Illinois
## 1744          40.5          44.8                  Menard County, Illinois
## 1745          39.3          45.4              Montgomery County, Illinois
## 1746          39.1          43.8                  Morgan County, Illinois
## 1747          39.0          42.8                Moultrie County, Illinois
## 1748          35.5          38.3                  Peoria County, Illinois
## 1749          39.5          42.9                   Perry County, Illinois
## 1750          40.9          44.5                    Pike County, Illinois
## 1751          46.5          49.6                    Pope County, Illinois
## 1752          45.0          47.1                  Putnam County, Illinois
## 1753          40.8          44.7                Richland County, Illinois
## 1754          38.5          41.7             Rock Island County, Illinois
## 1755          40.6          44.5                  Saline County, Illinois
## 1756          43.0          44.0                   Scott County, Illinois
## 1757          42.8          46.2                  Shelby County, Illinois
## 1758          38.4          41.7                Vermilion County, Illinois
## 1759          41.9          44.0                  Wabash County, Illinois
## 1760          38.2          41.5                  Warren County, Illinois
## 1761          42.1          43.3              Washington County, Illinois
## 1762          41.4          43.8                   Wayne County, Illinois
## 1763          43.4          45.4                   White County, Illinois
## 1764          41.7          43.7               Whiteside County, Illinois
## 1765          35.7          37.5                    Will County, Illinois
## 1766          40.0          42.2              Williamson County, Illinois
## 1767          38.1          40.3               Winnebago County, Illinois
## 1768          37.5          42.3                 Benton County, Indiana
## 1769          37.0          40.0                  Boone County, Indiana
## 1770          40.8          42.4                Carroll County, Indiana
## 1771          43.5          42.4               Crawford County, Indiana
## 1772          33.2          36.5                Daviess County, Indiana
## 1773          40.9          42.4               Dearborn County, Indiana
## 1774          38.8          40.3                Decatur County, Indiana
## 1775          38.0          39.4                 DeKalb County, Indiana
## 1776          40.0          42.3                 Dubois County, Indiana
## 1777          34.1          36.0                Elkhart County, Indiana
## 1778          40.4          44.2                Fayette County, Indiana
## 1779          38.6          40.6                  Floyd County, Indiana
## 1780          37.1          40.6                 Dubuque County, Iowa
## 1781          41.2          44.8                Franklin County, Iowa
## 1782          43.1          47.3                  Greene County, Iowa
## 1783          40.5          44.0                  Grundy County, Iowa
## 1784          44.4          46.7                 Guthrie County, Iowa
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## 1785            41.7            43.5                      Hamilton County, Iowa
## 1786            43.1            45.7                      Hancock County, Iowa
## 1787            42.1            46.9                       Hardin County, Iowa
## 1788            42.6            45.0                     Harrison County, Iowa
## 1789            38.9            42.5                        Henry County, Iowa
## 1790            41.7            42.5                       Howard County, Iowa
## 1791            43.5            47.4                          Ida County, Iowa
## 1792            41.6            43.2                         Iowa County, Iowa
## 1793            43.2            46.2                      Jackson County, Iowa
## 1794            38.8            45.3                    Jefferson County, Iowa
## 1795            29.5            30.4                      Johnson County, Iowa
## 1796            42.4            44.3                        Jones County, Iowa
## 1797            43.1            45.5                       Keokuk County, Iowa
## 1798            41.1            44.8                          Lee County, Iowa
## 1799            38.6            40.9                      Mahaska County, Iowa
## 1800            38.1            40.1                       Marion County, Iowa
## 1801            37.5            40.8                     Marshall County, Iowa
## 1802            41.3            43.2                        Mills County, Iowa
## 1803            45.2            49.8                       Monona County, Iowa
## 1804            41.3            46.0                         Page County, Iowa
## 1805            46.2            47.8                    Pocahontas County, Iowa
## 1806            34.1            35.9                         Polk County, Iowa
## 1807            37.7            40.6                 Pottawattamie County, Iowa
## 1808            39.2            42.2                     Poweshiek County, Iowa
## 1809            36.6            38.6                        Scott County, Iowa
## 1810            24.8            27.7                        Story County, Iowa
## 1811            41.7            43.6                         Tama County, Iowa
## 1812            40.9            45.9                       Taylor County, Iowa
## 1813            39.7            41.5                        Union County, Iowa
## 1814            38.1            41.5                      Wapello County, Iowa
## 1815            37.2            39.5                       Warren County, Iowa
## 1816            43.4            45.0                        Wayne County, Iowa
## 1817            39.9            43.4                     Allen County, Kansas
## 1818            34.1            37.4                  Atchison County, Kansas
## 1819            34.0            40.7                   Bourbon County, Kansas
## 1820            41.4            43.5                     Brown County, Kansas
## 1821            45.0            47.6                     Chase County, Kansas
## 1822            41.1            44.1                      Clay County, Kansas
## 1823            40.1            45.5                     Cloud County, Kansas
## 1824            42.9            44.6                    Coffey County, Kansas
## 1825            36.5            40.0                    Cowley County, Kansas
## 1826            51.9            52.8                   Decatur County, Kansas
## 1827            37.3            40.5                  Doniphan County, Kansas
## 1828            28.0            29.7                   Douglas County, Kansas
## 1829            45.2            45.3                   Edwards County, Kansas
## 1830            29.3            31.4                    Finney County, Kansas
## 1831            30.5            31.2                      Ford County, Kansas
##      percentmarried pctnohs18_24 pcths18_24 pctsomecol18_24 pctbachdeg18_24
## 1              57.8         14.9       43.0            40.0             2.0
## 2              50.4         29.9       35.1              NA             4.5
## 3              52.7         27.3       33.9            36.5             2.2
## 4              50.0         15.6       36.3              NA             7.1
## 5              56.8         17.7       32.4              NA             5.2
## 6              53.6         25.5       33.8            37.6             3.1
```

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```
## 7          54.4       20.0      43.8          NA         2.4
## 8          52.1       15.4      33.3          NA         8.3
## 9          57.2       25.1      35.3          NA         3.9
## 10         46.5       13.7      29.2          NA         5.6
## 11         47.5        9.4      22.1          NA         7.7
## 12         36.1        1.2      16.4          NA        10.3
## 13         52.0        9.8      36.1        45.8         8.3
## 14         51.8       17.0      40.8        32.2        10.0
## 15         52.4       32.6      46.2          NA         3.4
## 16         55.7       11.6      31.4          NA         0.0
## 17         55.8       19.5      51.1          NA         0.0
## 18         45.8       26.2      61.7        10.1         1.9
## 19         43.2        7.8      29.4          NA         3.9
## 20         50.5       16.3      41.5        33.8         8.4
## 21         38.7       21.5      47.4          NA         5.3
## 22         51.8       20.0      23.8          NA        14.8
## 23         50.1       24.9      54.2          NA         3.9
## 24         52.4       17.7      38.6        34.2         9.5
## 25         54.5       13.7      41.2        35.9         9.2
## 26         53.3       14.1      24.5        55.3         6.2
## 27         51.0       11.2      34.4          NA         5.4
## 28         57.7        8.5      45.9          NA         9.2
## 29         51.6       23.1      42.5          NA         3.3
## 30         50.6       14.0      37.3          NA         6.1
## 31         44.2        9.5      48.4        37.3         4.8
## 32         55.6       17.2      47.3          NA         0.6
## 33         56.8       10.6      42.0        47.0         0.3
## 34         47.7       13.3      53.1          NA         7.6
## 35         45.2        8.9      26.7          NA         8.1
## 36         55.0        9.0      47.1          NA         4.3
## 37         53.3       18.0      44.6        31.4         5.9
## 38         52.2       24.3      35.7          NA         7.6
## 39         53.9       26.0      45.8          NA        10.0
## 40         53.5       20.0      46.2          NA         8.4
## 41         60.5        7.0      50.6          NA         0.0
## 42         48.9       13.4      43.3          NA         3.2
## 43         54.1       10.4      54.6        32.3         2.8
## 44         51.4       19.8      52.5          NA         3.2
## 45         51.1       15.8      36.5          NA         4.2
## 46         55.8       15.6      44.4          NA         3.3
## 47         58.5       14.2      28.8          NA         4.5
## 48         59.0       14.5      39.0          NA         5.5
## 49         59.0       14.7      34.9          NA         6.8
## 50         62.0       14.6      27.9          NA        11.9
## 51         58.2       37.3      35.4          NA         2.7
## 52         54.9       18.5      39.2          NA         8.1
## 53         52.3        8.9      48.5          NA         4.9
## 54         47.5        6.3      21.9          NA        21.4
## 55         51.1       15.0      45.6          NA         6.2
## 56         47.6        4.5      25.4          NA         5.5
## 57         59.9       23.9      15.7          NA         0.0
## 58         56.7       10.5      40.9        36.1        12.4
## 59         61.0       11.9      14.8        59.1        14.2
## 60         62.7       12.4      29.1          NA         5.3
```

```
## 61        67.0     21.5     22.7       NA      9.2
## 62        40.9     30.2     32.9       NA      3.0
## 63        63.5     13.0     24.9       NA     11.2
## 64        57.2     28.0     31.1       NA      3.5
## 65        56.5     13.6     25.8     55.3      5.3
## 66        51.6     19.8     39.3       NA      1.4
## 67        44.6     20.2     35.5       NA      4.9
## 68        58.9     17.3     38.6       NA      5.0
## 69        56.6     19.0     33.7     42.3      5.1
## 70        44.3      1.2     62.7     36.1      0.0
## 71        64.7     48.1     19.2     32.7      0.0
## 72        51.6     31.9     40.2       NA      4.7
## 73        54.3     24.3     51.6       NA      3.3
## 74        56.8     30.1     38.4     30.7      0.8
## 75        51.1     30.2     36.7       NA      0.2
## 76        41.8      6.1     42.3     51.6      0.0
## 77        53.5     16.9     43.5       NA     13.7
## 78        44.8     23.9     47.1       NA      4.3
## 79        45.1     17.4     33.7       NA      5.1
## 80        54.2     15.4     37.9     36.2     10.5
## 81        59.4     14.8     44.4     37.5      3.4
## 82        51.5     13.2     43.9       NA      7.6
## 83        51.4     12.9     31.8     40.4     14.9
## 84        51.5     10.9     29.9     49.9      9.3
## 85        46.8      6.1     23.5       NA      7.9
## 86        45.1     12.3     32.4     45.8      9.4
## 87        50.8     11.3     34.5     41.1     13.0
## 88        53.4     14.3     33.2     41.9     10.7
## 89        57.7     16.6     29.8       NA     15.1
## 90        53.2     10.9     26.8     44.8     17.4
## 91        56.7     12.2     25.9       NA     20.6
## 92        53.6     13.0     29.3       NA     12.4
## 93        48.7     15.6     36.5       NA      9.1
## 94        56.6     13.5     27.4       NA     18.7
## 95        46.5     15.3     29.8       NA     13.0
## 96        54.5     14.6     27.0     45.2     13.2
## 97        43.7     18.9     25.7     48.3      7.2
## 98        38.1     27.3     34.1       NA      2.5
## 99        48.3     25.5     31.3       NA      2.5
## 100       48.7     15.8     34.4       NA      4.3
## 101       27.6     59.1      8.6       NA      0.0
## 102       46.2     14.0     21.3       NA      4.8
## 103       33.7     16.8     37.7       NA      3.2
## 104       65.5     23.5     26.0     41.6      8.9
## 105       47.1     21.1     44.3       NA      0.5
## 106       41.2     12.8     10.6       NA     27.4
## 107       49.1     16.0     34.1       NA      3.7
## 108       45.0     34.7     36.3       NA      4.1
## 109       41.9     23.8     31.7       NA      2.7
## 110       33.0     16.8     24.6       NA      6.4
## 111       47.6     25.2     25.9       NA      6.9
## 112       47.9     17.1     51.8       NA      3.3
## 113       42.4     23.4     36.4     34.5      5.8
## 114       49.1     32.0     30.9       NA      2.3
```

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## 115          44.5          15.4          23.7            NA          12.0
## 116          49.2          18.6          36.2            NA           1.6
## 117          47.6           7.2          21.4            NA           5.7
## 118          43.8           9.7          24.4            NA          11.6
## 119          48.7          18.3          32.9            NA           5.5
## 120          46.8          19.4          27.7          45.6           7.3
## 121          48.3          14.1          33.7            NA           8.1
## 122          50.2          16.6          36.4          41.2           5.8
## 123          63.1          16.1          33.9            NA          16.9
## 124          58.3          13.5          31.2            NA          15.0
## 125          53.7          20.9          41.0            NA           2.0
## 126          58.5           5.7          36.6            NA           9.3
## 127          49.8          21.4          22.9            NA           6.5
## 128          61.2          16.6          26.5            NA          17.1
## 129          55.1          14.8          50.4          32.1           2.7
## 130          45.7          21.3          31.4            NA           7.7
## 131          39.1           2.7          11.3          72.3          13.7
## 132          50.0          12.9          48.5          29.8           8.9
## 133          60.6          13.9          41.3          36.8           8.0
## 134          42.7          26.7          40.2            NA           0.0
## 135          54.7          10.7          47.3          37.5           4.5
## 136          53.1          14.8          41.3            NA           7.3
## 137          53.5          10.5          36.3            NA           6.9
## 138          53.5          14.7          40.7            NA           6.3
## 139          57.5          26.2          46.2            NA           2.7
## 140          49.7          12.5          36.2            NA           5.0
## 141          55.0          13.1          33.9            NA          10.0
## 142          63.9          13.1          47.2            NA           3.7
## 143          55.7          12.0          36.9            NA          12.5
## 144          55.0          16.0          46.7          32.4           5.0
## 145          57.0          13.0          42.3            NA           7.1
## 146          54.0          12.6          39.5          45.6           2.4
## 147          57.6           4.1          38.3            NA           9.9
## 148          55.6          14.5          39.5            NA           5.7
## 149          51.7          14.7          44.8            NA           4.6
## 150          48.3          21.2          27.9            NA           2.3
## 151          57.4          11.1          36.1            NA          14.7
## 152          53.2          25.8          44.0            NA          14.0
## 153          53.9          11.1          34.4            NA           8.8
## 154          47.5          12.2          35.6          46.3           5.9
## 155          61.5           9.3          36.4          42.6          11.7
## 156          47.4          14.1          44.2          27.1          14.6
## 157          38.7          13.7          32.7          47.5           6.1
## 158          34.9          31.3          22.8            NA           0.6
## 159          33.7           2.6          24.6            NA          12.3
## 160          35.3          31.5          36.5          26.8           5.2
## 161          53.3          21.6          25.2            NA           8.0
## 162          43.1          25.3          20.3            NA          15.2
## 163          47.3           7.0          23.8          60.9           8.4
## 164          43.6           6.9          34.2            NA          11.1
## 165          50.4          13.9          37.4          42.3           6.3
## 166          50.1           8.8          31.9            NA           9.3
## 167          47.9          19.4          49.6            NA           7.7
## 168          26.2           1.5          10.0          78.3          10.2
```

```
## 169          53.5          20.8          35.6           NA           5.9
## 170          52.3          24.1          33.3           NA           5.0
## 171          50.5          20.7          34.4           NA           4.0
## 172          52.7          17.4          33.2           NA           6.4
## 173          52.4           6.6          31.4          60.2           1.8
## 174          51.1          20.4          33.6           NA           2.9
## 175          58.1          18.9          38.9          40.4           1.8
## 176          49.2          28.9          38.0          30.4           2.7
## 177          47.5          20.8          38.9           NA           4.8
## 178          53.7          25.2          27.1           NA           8.1
## 179          45.0          12.4          30.4          50.8           6.3
## 180          51.6          21.2          35.1           NA           2.3
## 181          54.7           9.3          21.9          57.1          11.7
## 182          55.1          21.7          41.0           NA           6.4
## 183          54.0          16.7          26.2           NA           5.0
## 184          54.0          28.3          33.0           NA           4.2
## 185          57.5          10.4          34.5           NA           9.7
## 186          44.6          19.7          31.5           NA           5.3
## 187          57.2          24.9          36.2           NA           3.5
## 188          46.0          15.6          32.0           NA           2.3
## 189          54.0          14.0          28.7           NA           5.1
## 190          44.3           5.8          21.6           NA          10.3
## 191          55.7          13.6          35.4           NA           7.5
## 192          38.8           5.9          16.7           NA          12.1
## 193          52.2          25.2          32.4           NA           2.2
## 194          44.3           7.1          20.4           NA          11.2
## 195          55.6          20.8          32.7          37.6           8.9
## 196          50.0          14.0          31.4           NA           4.5
## 197          58.9          12.6          31.2           NA          10.0
## 198          49.5          13.6          29.2           NA           9.2
## 199          54.9          24.5          33.9           NA           1.8
## 200          44.2           8.7          22.6           NA           2.6
## 201          52.9          19.9          43.3           NA           2.9
## 202          51.3          18.2          42.1           NA           3.0
## 203          51.5          32.3          26.3           NA           3.5
## 204          55.8          21.8          37.7           NA           4.7
## 205          52.4          11.7          26.8           NA          15.1
## 206          57.1          30.0          32.9           NA           3.2
## 207          54.7          28.6          27.9          38.8           4.7
## 208          57.0          31.1          21.5           NA           3.8
## 209          55.7          37.1          27.9           NA           2.6
## 210          56.8          20.5          39.6          30.9           8.9
## 211          56.6           8.8          24.3          57.3           9.6
## 212          59.6          16.2          27.6           NA          11.3
## 213          53.8          19.4          33.6           NA           3.1
## 214          45.5          15.6          27.8           NA           5.7
## 215          53.7          16.7          36.3           NA           5.1
## 216          54.9          14.0          33.4           NA           3.5
## 217          51.1          29.2          33.7           NA           5.9
## 218          38.1          18.8          30.7           NA           7.1
## 219          54.4          15.9          32.3           NA           9.6
## 220          44.2          12.8          24.7           NA           6.9
## 221          50.6          12.6          27.0          52.4           8.0
## 222          46.3          12.0          30.9           NA           9.2
```

```
## 223        49.3        16.9        30.3          NA        11.6
## 224        42.2         3.5        18.1        71.1         7.2
## 225        48.7        10.5        28.3          NA        10.0
## 226        44.3        10.5        26.9          NA        14.9
## 227        50.5        17.8        39.2        34.8         8.2
## 228        49.3        24.5        27.8          NA         5.7
## 229        42.7        13.5        42.9          NA        12.9
## 230        50.1        13.3        29.0          NA         6.4
## 231        53.5         8.1        44.2          NA         5.7
## 232        56.0        18.5        35.1          NA         9.0
## 233        47.2         6.5        24.2          NA         8.2
## 234        46.7         7.1        25.6          NA         5.5
## 235        44.1        11.8        24.0        51.8        12.5
## 236        44.5        19.1        28.5          NA         7.5
## 237        53.2         8.7        24.2          NA        20.0
## 238        47.1         9.8        29.9          NA         9.7
## 239        44.0        13.2        27.4          NA        10.6
## 240        44.6        10.9        22.0          NA        13.4
## 241        50.8         9.2        26.2          NA         9.1
## 242        49.9        13.2        31.5          NA         9.1
## 243        39.8        31.7        41.0          NA         0.0
## 244        53.7        18.3        35.0          NA         6.7
## 245        45.1         4.7        15.1          NA         5.4
## 246        53.5        20.9        34.1          NA         6.7
## 247        50.0        16.7        28.2          NA         4.9
## 248        54.3        15.7        17.8          NA        12.1
## 249        47.2        13.4        34.4          NA         0.7
## 250        45.3        14.7        25.0        44.8        15.5
## 251        55.7        19.3        19.5          NA        11.7
## 252        48.8        17.9        45.0          NA         3.1
## 253        45.3        22.0        29.9          NA         7.6
## 254        54.5         7.6        45.5          NA         3.6
## 255        45.2         5.8        23.9        55.3        15.0
## 256        55.1        21.3        35.5          NA         0.6
## 257        47.1         9.3        24.7          NA         6.5
## 258        51.7        22.0        32.2          NA         6.9
## 259        56.7         8.0        61.1          NA         5.2
## 260        47.6        22.2        28.0        44.7         5.1
## 261        39.6         7.3        17.2          NA        10.8
## 262        56.1        15.0        30.2        45.7         9.2
## 263        52.9        19.8        33.7          NA         4.7
## 264        43.4        23.7        32.2          NA         1.9
## 265        39.2        23.4        34.1        39.4         3.1
## 266        49.1        21.6        35.8          NA         3.2
## 267        50.4        26.7        32.1          NA         5.9
## 268        45.3        22.7        36.4          NA         2.7
## 269        51.5        21.0        33.4          NA         4.5
## 270        42.5        28.1        40.7        31.2         0.0
## 271        59.4        16.0        31.6          NA         7.2
## 272        51.6        13.0        21.6          NA        15.8
## 273        41.7        25.7        48.4          NA         8.2
## 274        45.2        29.6        22.7          NA         5.3
## 275        55.6        17.1        30.7          NA         5.2
## 276        59.5         9.3        42.4          NA        10.0
```

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## 277            66.7        10.8        38.4            NA         8.6
## 278            58.0        12.1        15.5            NA         9.2
## 279            41.4        21.9        36.4          35.6         6.2
## 280            60.2        15.4        32.3            NA         4.3
## 281            63.2        11.4        44.3            NA         6.7
## 282            60.5        23.0        30.5            NA         5.9
## 283            46.8         7.0        20.7            NA        14.7
## 284            66.0        10.1        20.2            NA        29.8
## 285            60.8         9.6        21.1            NA        14.1
## 286            56.2        24.1        35.1            NA        11.0
## 287            51.0         7.4        50.9          41.7         0.0
## 288            60.5        15.9        30.1            NA        20.8
## 289            60.2        14.6        43.9            NA        10.5
## 290            65.1        24.4        48.7            NA         5.9
## 291            65.9        10.8        25.0          57.4         6.8
## 292            64.6        24.3        23.2          42.3        10.1
## 293            59.4         9.7        37.8            NA         7.0
## 294            62.2        40.3        11.1            NA        12.5
## 295            51.1        17.6        31.0            NA         8.9
## 296            64.2        20.2        30.5          38.5        10.8
## 297            46.1        24.4        37.6            NA         2.7
## 298            60.2        13.4        41.4            NA        14.9
## 299            56.3        20.1        45.7          25.6         8.6
## 300            60.2        28.9        37.3          32.8         1.0
## 301            63.2        40.7        33.3            NA        13.0
## 302            62.2        12.3        40.0            NA         3.8
## 303            50.8        14.4        31.0          46.6         7.9
## 304            54.6         6.5        19.6            NA         5.1
## 305            54.4        13.5        41.9          41.0         3.6
## 306            57.7        10.6        34.4            NA         4.3
## 307            51.6        25.1        32.8          32.8         9.2
## 308            55.7         9.4        49.3            NA         3.9
## 309            57.0        15.9        47.6            NA         3.8
## 310            54.2        15.6        41.8            NA         4.2
## 311            58.0        15.7        46.0          36.6         1.6
## 312            40.3        17.0        39.7            NA         4.0
## 313            53.0        16.4        55.1          21.6         6.8
## 314            44.2        21.4        45.8          32.3         0.5
## 315            50.7         4.8        25.0          62.4         7.7
## 316            49.0         8.7        23.8            NA        10.9
## 317            62.2        19.8        42.9          36.2         1.0
## 318            57.9        12.1        42.9            NA         3.6
## 319            45.3        26.3        38.3            NA         4.6
## 320            52.7        13.9        38.1            NA         2.9
## 321            48.0        22.5        21.7            NA         5.4
## 322            53.2        11.8        30.9            NA         5.3
## 323            56.7        21.5        36.5            NA         0.2
## 324            41.5        19.2        45.2            NA         5.2
## 325            40.0        13.0        33.2            NA         3.6
## 326            54.6        17.2        38.5          40.7         3.6
## 327            41.5        15.4        44.4            NA         6.5
## 328            48.9        14.1        26.0            NA         4.0
## 329            34.4        13.9        44.4            NA         0.0
## 330            37.2        29.3        47.9            NA         2.8
```

```
## 331        56.7        18.7        42.1          NA         6.9
## 332        58.2        15.3        39.7        44.2         0.8
## 333        45.7        18.1        38.2        42.1         1.6
## 334        45.8        19.8        40.8          NA         3.1
## 335        42.7        26.4        37.1        34.4         2.1
## 336        52.5        18.7        56.4          NA         0.0
## 337        51.0        19.9        29.3          NA         8.2
## 338        48.2        14.6        43.6          NA         3.3
## 339        47.9        21.9        35.2          NA         3.1
## 340        56.5        26.5        30.9        36.4         6.2
## 341        43.5        13.0        31.0          NA        11.5
## 342        51.1        20.8        31.3          NA         3.5
## 343        56.4        13.3        42.8        43.0         0.9
## 344        56.8        10.5        43.1          NA         1.2
## 345        57.5        25.1        38.7          NA         2.9
## 346        50.3        15.8        36.4          NA         5.3
## 347        49.0         9.6        25.1          NA        11.9
## 348        42.1        41.5        37.7        17.0         3.8
## 349        53.1        15.7        48.8          NA         4.8
## 350        52.2        21.5        38.2          NA         2.6
## 351        55.5        15.0        35.3          NA         6.3
## 352        55.1        14.2        41.9          NA         2.7
## 353        44.7        19.6        28.9        51.6         0.0
## 354        51.5        12.7        29.5          NA        10.6
## 355        40.8        21.9        40.3          NA         2.9
## 356        55.8        11.3        39.1          NA         6.7
## 357        44.2        17.4        27.7          NA         4.8
## 358        51.4        23.6        27.2          NA         5.5
## 359        44.2        23.6        27.5          NA         2.7
## 360        46.8         9.7        42.5          NA         2.1
## 361        46.5        19.7        36.6          NA         3.7
## 362        56.5        29.1        18.9          NA         0.0
## 363        55.9        26.7        32.6          NA         9.3
## 364        55.1        34.9        40.6          NA         2.8
## 365        52.2        19.9        31.2          NA         8.8
## 366        50.2        28.1        26.2          NA        11.5
## 367        53.2        26.3        28.8          NA         6.1
## 368        38.7        29.9        41.8        26.5         1.8
## 369        61.2        32.7        35.6          NA         2.4
## 370        56.5        17.6        52.0          NA         2.7
## 371        65.2        18.0        49.4          NA         1.8
## 372        57.7        52.4        36.7          NA         0.0
## 373        50.2        16.4        37.6        39.2         6.8
## 374        51.9         7.7        20.7          NA         4.6
## 375        66.0        11.2        19.6          NA         5.7
## 376        60.7        22.9        40.6          NA         4.1
## 377        62.0        14.2        36.0          NA         5.1
## 378        64.4        14.0        28.4          NA        10.8
## 379        61.2        25.2        28.1        40.6         6.1
## 380        56.8        20.8        35.5          NA         2.0
## 381        61.3        20.8        33.2          NA         6.7
## 382        48.7         5.3        13.7          NA         6.9
## 383        56.6        27.0        34.6          NA         2.5
## 384        58.1        14.3        36.8          NA         2.7
```

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## 385      55.8      16.3      31.9        NA       8.3
## 386      47.6      12.7      27.5      45.6      14.2
## 387      62.3      18.4      29.1      35.5      17.0
## 388      64.0       6.9      35.8        NA       3.4
## 389      59.5       8.1      12.1        NA       6.5
## 390      60.2      34.3      21.1        NA       9.9
## 391      57.8      15.3      37.0        NA       6.4
## 392      62.9      42.0      37.7      14.5       5.8
## 393      64.9      10.9      55.5        NA       8.0
## 394      59.7      29.0      16.6        NA      13.8
## 395      52.0      17.7      43.3      34.5       4.5
## 396      62.7      25.1      33.2        NA       8.5
## 397      62.4      15.1      27.4        NA       5.7
## 398      58.8      11.9      28.4      52.8       6.9
## 399      58.4      16.2      24.6        NA       7.0
## 400      48.5      30.4      31.1        NA       2.8
## 401      61.2      14.4      39.8      32.3      13.5
## 402      59.5      12.6      42.2        NA       7.4
## 403      59.4      25.3      41.8        NA       2.1
## 404      47.4       6.3      17.2        NA      13.4
## 405      55.2      21.3      28.1        NA       3.3
## 406      60.9      12.0      43.5        NA       3.8
## 407      53.6      24.8      27.9        NA       2.5
## 408      52.2       9.9      31.2        NA       3.5
## 409      60.7      16.8      26.6        NA       9.0
## 410      55.9      17.0      40.4        NA       8.7
## 411      62.2      31.4      15.1        NA      24.4
## 412      65.5      27.4      31.4        NA       4.0
## 413      57.2      19.7      24.3        NA      12.5
## 414      61.8      24.7      29.8        NA       7.0
## 415      59.4       9.3      40.8        NA       0.6
## 416      59.7      11.2      38.5        NA       5.7
## 417      52.0      20.0      18.0        NA       7.2
## 418      60.4      10.8      29.0      42.2      18.0
## 419      56.1      15.0      38.9        NA       4.7
## 420      52.5      14.8      51.3        NA       2.2
## 421      51.7      17.3      37.3        NA       3.4
## 422      56.4      14.8      36.9      42.6       5.7
## 423      53.0      10.9      51.8        NA       5.3
## 424      52.4      12.5      36.2        NA       6.4
## 425      53.0       9.2      50.2      33.7       6.8
## 426      51.3      14.6      48.9        NA       7.2
## 427      51.7       5.7      58.9        NA       0.0
## 428      52.7      12.6      46.8        NA       5.8
## 429      51.5      12.5      40.0      40.3       7.2
## 430      55.2      14.8      54.4      24.4       6.4
## 431      49.1      21.4      50.1        NA       1.3
## 432      54.8      14.1      41.3      43.4       1.2
## 433      53.3      15.8      46.9        NA       2.4
## 434      32.9      30.4      51.0        NA       5.0
## 435      55.2      16.9      39.2        NA       4.6
## 436      57.3      10.0      63.6      26.4       0.0
## 437      51.9      21.9      39.0      36.0       3.1
## 438      52.1      14.1      45.6        NA       4.7
```

```
## 439           56.5           16.3           44.1              NA           3.2
## 440           45.8           10.2           30.0            53.7           6.1
## 441           53.2           10.8           43.9              NA           4.5
## 442           50.8           14.2           38.5              NA           6.1
## 443           55.7           14.8           63.8              NA           3.1
## 444           60.4           17.9           53.3            23.7           5.1
## 445           54.2            7.7           37.0              NA           8.7
## 446           57.4           18.8           41.3              NA           6.7
## 447           52.1           15.7           48.7            33.1           2.5
## 448           61.3           14.3           44.7              NA           3.8
## 449           66.7            7.5           62.7              NA           0.0
## 450           48.3            6.9           32.7              NA           6.3
## 451           50.9           16.1           39.5              NA           4.2
## 452           54.7           25.1           34.5              NA           4.5
## 453           51.0            8.1           32.0              NA           9.2
## 454           56.2           12.9           41.1            42.3           3.7
## 455           38.7           15.9           33.9              NA           9.1
## 456           59.1           13.8           43.9              NA           3.8
## 457           53.9           13.0           38.0              NA           6.5
## 458           55.6           14.0           35.1              NA           9.0
## 459           49.2           27.6           46.8              NA           7.0
## 460           52.8            8.5           35.6              NA           2.2
## 461           51.8           10.4           52.5              NA           3.3
## 462           49.9           17.5           51.1            29.5           1.8
## 463           49.0            3.9           21.6              NA           5.1
## 464           66.0           16.2           30.4              NA          18.8
## 465           62.0           19.0           38.8              NA           6.6
## 466           61.1            8.3           57.7              NA          10.7
## 467           59.6           17.1           49.5              NA           4.7
## 468           52.8           25.3           36.2              NA           3.3
## 469           39.9           25.6           40.9              NA           0.5
## 470           52.8           10.7           38.6            44.7           6.0
## 471           45.0           15.6           31.6            45.3           7.5
## 472           61.9           13.1           22.6            48.8          15.5
## 473           57.8           16.3           37.7              NA           4.0
## 474           32.8           25.2           31.3            43.5           0.0
## 475           52.5           17.3           31.1            44.3           7.2
## 476           43.4           20.3           39.6            35.1           5.0
## 477           47.3           15.4           35.2              NA           6.1
## 478           46.4           26.3           37.5              NA           1.0
## 479           64.9           34.0           33.8              NA           9.7
## 480           48.2           35.1           42.5            22.4           0.0
## 481           42.8           26.8           36.0              NA           5.6
## 482           46.4           31.0           25.6              NA           6.3
## 483           39.0           12.8           22.8              NA          11.8
## 484           42.5           32.8           28.8            35.5           2.9
## 485           46.2           15.8           51.4              NA           2.6
## 486           46.0           23.5           41.4              NA           3.3
## 487           43.1           17.6           31.8              NA           8.7
## 488           46.6           28.0           36.5            31.5           4.0
## 489           49.4           17.8           37.7            38.5           6.0
## 490           40.6           16.7           25.0              NA           6.4
## 491           52.2           20.6           28.2              NA           3.1
## 492           45.3           34.2           22.9              NA           1.9
```

```
## 493          44.2          20.7          35.6                NA          4.6
## 494          49.5          25.8          35.0                NA          4.8
## 495          51.8          21.8          47.6                NA          3.8
## 496          48.7          21.7          31.7                NA          6.1
## 497          42.3          26.3          27.5                NA          5.0
## 498          46.7          26.1          27.7                NA          4.3
## 499          44.7          21.2          31.0                NA          5.6
## 500          43.1          26.8          50.8              20.0          2.4
## 501          49.5          19.8          37.3                NA          0.6
## 502          43.0          24.1          40.4                NA          2.9
## 503          54.3          23.9          30.4                NA          7.3
## 504          47.7          24.4          42.9                NA          4.5
## 505          48.5          25.0          42.1                NA          5.6
## 506          55.0          11.5          47.2                NA          5.7
## 507          46.8          23.9          43.1                NA          2.7
## 508          44.0          22.8          40.2                NA          2.1
## 509          46.6          33.0          38.1                NA          1.1
## 510          46.9          27.7          44.1              24.3          3.9
## 511          49.0          13.4          32.5                NA          6.8
## 512          54.1          12.8          34.5              47.5          5.2
## 513          49.4          10.0          24.3              51.3         14.4
## 514          54.1           7.8          24.7                NA         14.3
## 515          49.6          10.5          36.1                NA          7.8
## 516          51.5          16.6          44.0                NA          7.7
## 517          53.5          20.9          38.5                NA         11.5
## 518          48.0          10.2          21.9              58.4          9.5
## 519          54.2          11.5          51.8                NA          7.6
## 520          51.2          16.4          35.0                NA          7.1
## 521          51.7          11.8          29.1              47.4         11.7
## 522          46.2           8.2          29.7              49.3         12.8
## 523          56.7           6.6          30.1                NA         12.4
## 524          54.7           8.3          29.0                NA         14.3
## 525          56.5          15.8          31.8                NA          7.8
## 526          54.7           9.1          35.9              42.6         12.4
## 527          58.0          10.7          26.8                NA         21.9
## 528          47.0           7.8          27.3              59.4          5.5
## 529          53.2          12.7          23.5              44.0         19.9
## 530          57.4          13.6          34.7              40.8         10.9
## 531          53.9          12.5          28.6              49.4          9.5
## 532          54.0          16.1          39.3              28.7         15.9
## 533          49.4          18.0          33.7                NA          8.5
## 534          26.6          17.0          29.1              41.6         12.3
## 535          45.6          13.5          27.9                NA          9.3
## 536          48.3          11.9          28.7                NA          3.1
## 537          46.6          20.8          32.4                NA          4.3
## 538          49.5          16.7          46.6                NA          5.3
## 539          48.8          18.7          47.6              30.6          3.1
## 540          44.3          24.7          49.0                NA          0.5
## 541          56.0          17.6          35.2                NA          4.3
## 542          55.5          22.6          32.0                NA          4.8
## 543          57.1          17.7          35.2                NA          6.5
## 544          62.2          17.0          31.1                NA          8.4
## 545          40.2          19.0          29.9                NA          0.0
## 546          60.8          33.8          29.9                NA          1.5
```

```
## 547            63.7            15.1            46.8            34.3             3.9
## 548            54.3             9.7            31.3              NA             2.6
## 549            61.4            14.2            34.6              NA             4.7
## 550            65.0            25.7            42.1              NA             1.5
## 551            61.9            10.9            38.0            47.1             4.0
## 552            46.3            17.3            59.0              NA             0.4
## 553            54.2            14.9            24.8              NA             3.5
## 554            59.4            18.4            31.1              NA             7.8
## 555            55.9            12.4            72.1             9.6             5.9
## 556            62.7            15.8            36.1            44.5             3.6
## 557            52.1            14.1            31.5              NA             7.7
## 558            44.4            30.5            36.5              NA             1.6
## 559            54.0            15.2            24.1              NA             3.1
## 560            63.2            15.3            34.7              NA            14.8
## 561            59.4            16.7            43.7              NA             2.3
## 562            58.8             9.9            21.7              NA             7.6
## 563            59.1            12.1            37.8              NA             4.7
## 564            51.3            10.7            38.8              NA             5.5
## 565            46.0             6.5            15.1            62.4            15.9
## 566            53.4            12.0            39.3              NA            13.7
## 567            59.8            11.9            32.5              NA            14.5
## 568            49.1             9.3            34.7              NA            11.0
## 569            54.4            12.7            33.6              NA             7.5
## 570            50.7            11.9            30.9              NA             8.3
## 571            51.0             4.5            29.8              NA            13.8
## 572            54.2            22.3            34.5              NA             5.7
## 573            57.5            12.2            56.8              NA             5.8
## 574            42.9             7.9            18.9              NA            51.8
## 575            57.3            16.2            50.0              NA             2.8
## 576            55.1             5.7            48.2              NA             0.9
## 577            61.4            17.7            30.3              NA            12.1
## 578            38.6            21.0            29.6              NA             4.2
## 579            51.6            11.8            39.5              NA            10.4
## 580            43.5            14.4            47.9              NA             5.0
## 581            54.6            16.3            32.3              NA            11.3
## 582            51.7             6.8            41.6            43.7             7.8
## 583            56.5             7.5            41.7            47.1             3.6
## 584            44.5             5.4            55.8              NA             3.3
## 585            55.9            14.0            49.6            32.1             4.3
## 586            55.5            11.9            35.4              NA             8.9
## 587            45.1             5.2            48.5              NA             4.9
## 588            56.0            14.0            22.4              NA            22.2
## 589            57.5             8.4            39.1              NA            10.1
## 590            58.9            17.8            49.3              NA             2.7
## 591            58.6            24.4            33.1              NA             6.5
## 592            58.4             9.5            36.4              NA             4.0
## 593            57.4            14.6            35.0              NA             7.7
## 594            57.9            15.5            40.4              NA             7.4
## 595            55.2            16.0            37.2              NA             5.0
## 596            59.8             7.1            52.3              NA             2.6
## 597            47.8            15.6            34.8              NA             7.0
## 598            46.9            13.9            32.3              NA            15.3
## 599            43.5            32.0            34.0              NA             1.2
## 600            42.4            15.3            27.0            47.9             9.9
```

```
## 601       58.2       25.7       28.8         NA        8.0
## 602       45.1       17.0       35.1         NA        3.3
## 603       45.8       13.8       29.0       53.5        3.6
## 604       41.5       25.1       43.4         NA        1.8
## 605       47.7       23.0       37.1         NA        7.7
## 606       46.3       20.9       27.3       46.7        5.1
## 607       53.6       13.4       28.8         NA        5.2
## 608       50.1       11.5       27.0         NA       11.2
## 609       45.0       13.9       29.5         NA        7.2
## 610       51.0       10.5       38.1         NA        5.1
## 611       57.6       20.6       30.6       44.7        4.1
## 612       48.2        6.3       20.1       66.4        7.2
## 613       51.9       11.7       25.5         NA       16.2
## 614       44.9       11.1       19.2         NA        9.5
## 615       53.2       10.6       25.8         NA       16.8
## 616       44.9        8.5       21.9         NA        8.7
## 617       50.6       15.8       37.7         NA        8.1
## 618       52.1       13.9       35.9         NA        6.0
## 619       46.8       14.7       32.5         NA        6.5
## 620       47.2       13.2       28.0         NA        6.4
## 621       51.8       16.7       28.6         NA        3.5
## 622       33.4       17.7       35.9       43.3        3.1
## 623       43.1        6.0       23.9       56.7       13.3
## 624       49.5       15.2       35.5       43.7        5.6
## 625       50.5       16.5       31.1         NA       12.3
## 626       60.6       20.1       44.8         NA        2.2
## 627       57.8       28.9       22.6         NA        5.4
## 628       58.6       11.5       29.7         NA       23.0
## 629       53.5       24.1       30.6         NA        2.8
## 630       55.5       19.1       42.7       34.1        4.1
## 631       53.7       22.4       23.6         NA       10.3
## 632       64.8       36.8       21.3       42.0        0.0
## 633       39.2       15.2       22.4       44.0       18.5
## 634       52.7       12.3       14.0         NA       33.3
## 635       51.0       20.7       34.3       37.0        8.0
## 636       65.6       14.9       28.8         NA       12.7
## 637       51.4       20.6       32.4         NA       13.6
## 638       57.8       29.1       33.1         NA        8.1
## 639       54.6       25.9       38.6         NA       17.7
## 640       48.1       23.5       34.0         NA        0.0
## 641       52.4       15.5       28.5         NA       12.1
## 642       55.5       19.4       11.6       56.6       12.4
## 643       54.8       25.2       33.0         NA        6.1
## 644       41.0       19.5       47.4         NA        1.6
## 645       46.5       11.2       33.1         NA        2.9
## 646       51.7       16.5       27.9       52.1        3.4
## 647       50.1       19.8       32.2         NA        4.7
## 648       58.6       29.0       40.7       27.5        2.7
## 649       54.7       27.0       41.8         NA        2.7
## 650       50.6       20.3       28.2       45.4        6.1
## 651       61.0       17.3       37.6         NA        2.4
## 652       59.2       16.9       41.4       28.6       13.0
## 653       61.4       22.7       37.8       36.4        3.1
## 654       38.0       24.1       20.0         NA       15.3
```

```
## 655          47.2      6.7      25.2        NA        22.5
## 656          48.6     14.7      32.0        NA        13.4
## 657          50.2      9.2      26.6        NA        22.2
## 658          52.2      8.7      26.0        NA        22.6
## 659          50.9     11.1      34.5        NA        12.7
## 660          30.4      8.0      21.2        NA        18.9
## 661          48.3     10.9      32.7        NA        13.8
## 662          60.5     20.6      38.1        NA         4.7
## 663          48.2     26.9      51.4        NA         0.8
## 664          58.1     17.5      41.0      36.6         4.8
## 665          53.2     14.8      25.0        NA         3.7
## 666          60.1     25.4      27.6      41.3         5.7
## 667          55.0     18.2      50.2        NA         3.7
## 668          59.5     18.6      41.4        NA         6.7
## 669          50.1     17.6      33.2      42.3         6.9
## 670          46.5     14.2      35.3        NA         6.7
## 671          54.2     24.7      27.5        NA         3.4
## 672          58.2     11.4      46.3        NA         2.7
## 673          57.4     18.4      43.0        NA         4.9
## 674          58.7      9.9      50.1        NA         5.3
## 675          53.8      8.2      33.8      50.5         7.5
## 676          48.5     17.9      43.0      31.7         7.4
## 677          57.4     21.0      33.3      43.0         2.8
## 678          57.2     13.1      41.6        NA         5.0
## 679          55.7     13.2      37.7        NA         9.4
## 680          55.8     12.2      38.7        NA         7.9
## 681          54.6     12.1      34.6        NA         3.2
## 682          55.8     19.3      54.3        NA         4.0
## 683          53.4     16.2      46.9        NA         4.9
## 684          59.9     15.0      44.5      34.4         6.2
## 685          60.5     14.3      28.5        NA        15.9
## 686          59.5     19.6      40.5        NA         6.9
## 687          49.6      4.4      23.9      64.3         7.4
## 688          50.0     17.6      37.6        NA         5.5
## 689          50.2     12.7      42.1        NA         5.8
## 690          55.5     22.6      42.0        NA         3.5
## 691          53.8     17.2      37.1        NA         9.3
## 692          57.0     29.4      36.5        NA         4.0
## 693          55.5     12.7      47.0        NA         3.6
## 694          58.7     18.5      41.1      35.6         4.8
## 695          58.6     25.6      40.4        NA         2.2
## 696          59.8     14.9      28.3        NA         6.8
## 697          59.3     13.6      51.1        NA         6.3
## 698          60.5     12.0      36.9      42.8         8.3
## 699          56.0     29.6      39.1        NA         4.2
## 700          55.3     12.2      39.4        NA        10.1
## 701          39.8      1.4      14.7        NA         9.9
## 702          56.2     21.7      37.4        NA         0.1
## 703          56.6     18.3      37.6        NA         5.8
## 704          53.2     17.6      41.6        NA         6.6
## 705          49.6     21.6      31.2        NA         4.4
## 706          52.9     13.3      39.2        NA         1.8
## 707          61.4     14.0      55.2      25.7         5.1
## 708          50.6     17.3      33.0        NA         5.4
```

```
## 709         55.4         22.6         40.0           NA          3.0
## 710         56.3         12.4         29.1         53.2          5.3
## 711         55.0          7.1         52.4           NA          0.0
## 712         55.2         16.9         35.5           NA          4.0
## 713         56.0         34.2         52.3           NA          0.2
## 714         51.3         18.3         46.7           NA          2.6
## 715         39.3         35.7         31.5           NA          0.4
## 716         50.9         17.9         29.9           NA          5.2
## 717         45.3         14.8         33.0           NA          4.2
## 718         25.1         13.8         40.0           NA          2.9
## 719         26.8         24.6         34.4           NA          2.7
## 720         33.6         38.8         36.5           NA          0.0
## 721         48.0         18.4         30.1           NA          4.2
## 722         50.9         18.7         41.5           NA          3.2
## 723         26.3         15.9         34.5           NA          5.2
## 724         41.6         24.4         41.4         31.8          2.3
## 725         48.0         18.3         30.2           NA          5.2
## 726         36.7         31.6         21.9           NA          6.0
## 727         36.3          4.3         16.1           NA          8.7
## 728         52.4         12.7         22.4           NA         10.5
## 729         42.8         17.9         34.9           NA          6.2
## 730         45.5         28.3         38.8           NA          4.3
## 731         27.4         17.1         33.6           NA          4.7
## 732         48.7         16.0         38.9           NA          7.8
## 733         45.7         16.1         24.1           NA         10.5
## 734         52.3         15.4         22.5           NA         10.9
## 735         50.3         27.6         30.5           NA          3.4
## 736         43.9         14.4         33.7           NA          8.2
## 737         49.8         21.7         29.1         46.5          2.8
## 738         48.2         26.9         45.3         24.8          3.0
## 739         45.6         24.8         20.5           NA          4.8
## 740         39.4         21.2         33.6         38.5          6.7
## 741         33.0          3.9         10.3           NA          7.5
## 742         40.0         24.7         40.4           NA          8.7
## 743         51.9         14.0         32.2           NA          1.1
## 744         48.2         31.0         28.0           NA          0.7
## 745         40.4         26.7         32.6           NA          0.5
## 746         51.1         20.4         33.0           NA          3.8
## 747         36.0         10.7         36.6           NA          3.6
## 748         53.5         15.2         26.8           NA         12.1
## 749         32.9         31.2         30.8           NA          0.0
## 750         46.2         22.7         35.8           NA          2.9
## 751         53.6         24.9         39.1           NA          5.4
## 752         29.3         23.3         29.5           NA          4.4
## 753         30.1         36.6         44.3         18.1          1.0
## 754         44.8         19.8         30.6           NA          1.7
## 755         56.1         12.6         38.5           NA          1.9
## 756         56.0         17.9         39.4           NA          3.0
## 757         46.0          9.8         29.0           NA          0.0
## 758         44.8         21.9         35.5           NA          5.7
## 759         48.7         23.0         29.9           NA          3.1
## 760         34.4         28.5         40.8           NA          7.3
## 761         39.1          4.5         12.9           NA         11.1
## 762         61.4         21.1         34.9           NA          4.8
```

```
## 763          56.1          14.3          43.6            NA           6.5
## 764          64.2          22.3          38.1          36.8           2.8
## 765          54.4          11.9          37.8            NA           5.3
## 766          56.9          24.1          29.7            NA           6.5
## 767          44.9          18.3          37.5            NA           6.0
## 768          58.6          33.0          37.0            NA           1.3
## 769          57.0          17.7          39.4          40.3           2.6
## 770          49.2           9.0          20.9            NA           8.4
## 771          58.6          18.2          32.1            NA           5.5
## 772          55.2          19.1          32.8          43.6           4.5
## 773          54.5          16.1          44.5            NA           2.2
## 774          58.5          12.1          30.7            NA           3.9
## 775          50.6          28.1          38.2            NA           3.7
## 776          54.7          15.0          31.8            NA           7.4
## 777          56.9          23.6          42.6          27.8           6.0
## 778          58.1          42.1          28.5            NA           1.1
## 779          43.9          20.1          49.7            NA           6.9
## 780          51.8          34.1          31.4            NA           1.3
## 781          58.6          20.6          45.8            NA           2.3
## 782          47.4          28.4          38.8            NA           3.6
## 783          56.7          16.1          33.6          44.5           5.8
## 784          62.5          37.8          33.0            NA           0.0
## 785          64.8          33.5          25.6            NA           4.5
## 786          66.6           4.8           0.0            NA          40.3
## 787          61.8          25.1          38.7            NA           8.4
## 788          58.4          13.0          23.7            NA          11.5
## 789          61.4          23.4          30.5            NA           7.8
## 790          61.7          16.0          37.6            NA           4.7
## 791          63.5           6.3          24.6          44.0          25.1
## 792          56.8          11.5          25.0            NA          17.1
## 793          63.0          30.0          16.6            NA           3.5
## 794          60.0           8.5          15.0            NA           6.5
## 795          61.7          20.6          34.7            NA           0.9
## 796          46.0           9.3          23.6            NA           7.7
## 797          58.9          15.9          21.6            NA          11.3
## 798          57.9          15.2          20.9          55.8           8.1
## 799          61.7          28.1          44.5            NA           1.2
## 800          59.3          14.5          36.6            NA           5.3
## 801          59.8          16.5          40.7            NA           4.2
## 802          50.3          17.3          31.6            NA           3.9
## 803          54.2          21.1          51.0          21.7           6.2
## 804          53.1           9.4          20.7            NA           4.7
## 805          62.5          31.1          27.4            NA          17.8
## 806          59.6          18.0          22.0            NA          15.6
## 807          63.8          17.1          36.5            NA           7.3
## 808          62.3           9.2          35.0            NA           6.5
## 809          55.5          11.9          37.3            NA           3.9
## 810          61.7          29.1          28.5            NA           2.5
## 811          53.3          20.2          32.7            NA           2.4
## 812          57.4          20.2          23.6          43.4          12.7
## 813          56.4          20.5          22.2            NA           4.6
## 814          57.4          12.6          42.1            NA          12.6
## 815          56.8          22.0          20.6          43.0          14.5
## 816          65.3          21.0          18.3          48.3          12.3
```

```
## 817      47.7      25.7      23.7            NA          2.7
## 818      49.5      15.8      31.4            NA          7.5
## 819      64.1       6.7      18.7            NA          8.2
## 820      60.7      10.0      37.2            NA          4.8
## 821      63.1      25.3      21.7            NA         10.7
## 822      68.0      38.7      29.0            NA         14.8
## 823      56.3      20.4      31.1            NA          5.0
## 824      66.0       3.4      26.3            NA         14.8
## 825      61.2      10.8      40.7          45.4          3.1
## 826      62.5      14.8      19.9            NA         20.4
## 827      60.6      36.9      20.6            NA         16.3
## 828      53.2      20.0      34.4            NA          9.0
## 829      41.7      24.7      33.7            NA          6.8
## 830      50.9       9.5      25.6          60.2          4.7
## 831      57.2      15.4      36.6          44.4          3.5
## 832      55.8      20.7      39.6            NA          4.7
## 833      51.7      22.2      32.7            NA          3.6
## 834      48.3      10.8      32.1            NA          5.1
## 835      48.7      19.9      39.5            NA          1.1
## 836      56.0      23.1      41.3            NA          3.0
## 837      53.7      10.7      45.7            NA          5.9
## 838      55.2       7.7      60.2            NA          5.8
## 839      47.2       9.4      28.7          49.2         12.7
## 840      58.4      15.0      36.5            NA          1.9
## 841      45.9      18.5      60.8            NA          4.7
## 842      51.9      14.4      33.3          47.3          5.0
## 843      58.7      17.9      25.2          56.2          0.7
## 844      48.2      30.4      35.1            NA          3.7
## 845      54.6      15.6      13.1            NA          5.9
## 846      46.7      20.1      29.2            NA          6.6
## 847      45.7       7.8      25.2            NA         30.4
## 848      50.9      27.1      25.4            NA          1.7
## 849      60.9      22.7      41.4            NA          2.6
## 850      55.0      14.4      30.9          48.6          6.1
## 851      55.2      20.8      29.1            NA          4.4
## 852      50.8      14.8      27.7            NA         17.4
## 853      46.8      14.0      26.6            NA         14.2
## 854      53.8      11.7      33.4            NA         13.7
## 855      52.2       9.2      31.0            NA         11.7
## 856      44.7      12.6      29.9          44.0         13.5
## 857      48.7       8.7      37.2            NA         10.8
## 858      46.8       5.1      21.1            NA          8.3
## 859      52.3      24.7      39.1            NA          3.6
## 860      48.8      15.5      25.9          51.0          7.6
## 861      37.7       5.5      13.7            NA         14.7
## 862      47.9      17.9      51.7            NA          7.6
## 863      48.6      15.3      29.9            NA          7.9
## 864      43.1      17.1      29.4          44.8          8.7
## 865      54.6      24.1      42.3            NA          3.2
## 866      53.4      16.0      35.4            NA          5.0
## 867      54.4      19.2      38.9          36.1          5.7
## 868      45.8      39.8      33.7            NA          3.4
## 869      43.2      17.1      32.4            NA          8.9
## 870      41.3      12.9      30.9            NA          6.7
```

```
## 871          41.3          18.7          45.2          NA          0.5
## 872          54.2          21.4          38.6          NA          2.9
## 873          49.8          37.6          20.3          NA          1.4
## 874          44.8          29.4          34.7          NA          3.7
## 875          54.0          33.0          34.0          NA          1.4
## 876          51.7          22.4          36.2        36.1          5.3
## 877          54.9          21.4          33.3          NA          6.3
## 878          37.8           6.7          15.4          NA         12.9
## 879          46.9          18.0          36.1          NA          5.0
## 880          41.8          27.1          30.9          NA          5.6
## 881          43.3          33.2          28.6          NA          0.4
## 882          51.1          18.6          32.9          NA          8.0
## 883          40.7          15.4          29.1        46.9          8.6
## 884          45.8          15.0          32.8          NA          6.6
## 885          54.5          17.5          40.1          NA          5.3
## 886          51.6          13.3          32.7        46.4          7.6
## 887          45.8          36.9          35.2        25.5          2.4
## 888          42.8          11.9          25.1          NA         10.6
## 889          46.4          19.4          33.1          NA          6.6
## 890          46.9          17.7          28.9          NA          8.8
## 891          51.1          16.3          37.0          NA          5.4
## 892          44.2          16.2          32.4          NA          8.2
## 893          48.3          21.9          35.1          NA          4.5
## 894          55.4          12.7          31.9        46.0          9.4
## 895          49.1          21.8          32.6          NA          4.7
## 896          54.8          16.2          37.6          NA          7.5
## 897          47.7          29.0          40.8          NA          2.0
## 898          43.5          33.1          32.9        31.7          2.2
## 899          36.4          27.0          45.1          NA          0.0
## 900          46.0          27.3          32.8          NA          0.1
## 901          55.1          14.0          34.0        45.1          6.8
## 902          46.0          12.7          29.0          NA          6.4
## 903          46.5          17.3          40.1          NA          7.2
## 904          60.9          28.6          44.4          NA          3.0
## 905          50.0           8.2          22.2          NA          9.3
## 906          55.0          22.0          43.5          NA          3.2
## 907          59.1          35.8          31.3          NA          2.0
## 908          55.7          18.7          36.9          NA         15.2
## 909          56.4          21.5          38.9          NA          3.8
## 910          60.7          19.3          41.5          NA          1.3
## 911          57.6          19.6          47.7          NA          0.0
## 912          57.2          26.9          37.4          NA          3.4
## 913          45.5          23.6          40.9          NA          1.8
## 914          52.4          19.4          55.6          NA          1.9
## 915          49.3          25.1          35.5        36.8          2.6
## 916          54.8          18.2          30.5        49.3          2.0
## 917          56.8          20.5          44.3          NA          1.1
## 918          60.9          14.9          41.0          NA          2.8
## 919          51.9          27.3          35.9          NA          2.4
## 920          56.2          22.0          42.4          NA          3.7
## 921          55.4          22.6          43.7          NA          1.6
## 922          48.9          20.0          40.8          NA          2.4
## 923          64.0          17.9          35.3          NA          2.7
## 924          47.0          30.3          39.2          NA          5.7
```

```
## 925        54.2      21.3      40.0            NA        2.8
## 926        50.9      18.7      38.7            NA        2.0
## 927        55.7      20.4      49.4            NA        2.6
## 928        41.1       5.1      18.7          66.7        9.5
## 929        51.3      19.0      34.2            NA        3.5
## 930        59.6      15.7      36.9          41.0        6.4
## 931        48.8      23.9      35.2            NA        1.3
## 932        52.7      24.0      38.5            NA        3.6
## 933        55.2      23.0      34.7            NA        4.7
## 934        54.9      28.7      29.4            NA        1.8
## 935        48.5      18.6      31.0          40.8        9.6
## 936        57.5      20.6      39.3            NA        5.9
## 937        60.5      34.1      31.7            NA        7.8
## 938        47.4      10.8      22.6            NA       11.2
## 939        52.9      24.5      39.2            NA        5.9
## 940        56.3      19.4      36.4          39.1        5.0
## 941        44.2       3.4      13.1            NA       11.3
## 942        53.9      15.2      36.6            NA        2.7
## 943        52.8      41.2      38.0          20.6        0.2
## 944        54.6      16.5      28.3            NA        7.0
## 945        59.0      28.8      40.4            NA        3.8
## 946        53.9      16.9      39.0            NA       11.6
## 947        52.2      15.7      39.9          32.0       12.3
## 948        49.7      16.8      36.5            NA        4.9
## 949        51.4      17.7      38.6            NA        3.7
## 950        52.6      21.1      47.4            NA        4.9
## 951        52.9      19.2      34.5            NA        3.7
## 952        47.3      20.3      37.9          39.8        2.0
## 953        42.3      12.6      24.9            NA       12.2
## 954        53.6      18.8      49.4            NA        6.3
## 955        48.9      24.5      34.8            NA        5.6
## 956        52.7      10.2      34.2            NA        5.5
## 957        58.7      30.1      23.5            NA        6.4
## 958        50.8       9.2      31.5            NA        8.4
## 959        64.8      12.2      25.9            NA       14.0
## 960        55.3      14.4      41.0            NA        4.6
## 961        52.8      16.5      47.2          32.8        3.5
## 962        53.6      13.7      31.4            NA        5.3
## 963        48.2      25.4      41.9          30.3        2.5
## 964        35.1       2.3      15.7            NA        7.0
## 965        54.1       7.6      45.3            NA        3.1
## 966        50.5       9.5      33.7            NA        7.8
## 967        58.4      17.0      44.1            NA        5.3
## 968        55.2      15.6      40.5            NA        3.9
## 969        51.9      18.0      40.1            NA        4.9
## 970        54.7      21.7      42.2            NA        4.9
## 971        40.5      17.1      29.6          40.7       12.6
## 972        53.5      13.2      38.1            NA        8.6
## 973        62.7      12.8      29.2            NA       12.3
## 974        55.6      17.1      39.5            NA        7.3
## 975        51.7      23.0      40.5            NA        4.0
## 976        52.2      14.7      40.5            NA        3.3
## 977        42.5      12.6      31.3            NA       13.0
## 978        48.5       8.1      29.9          56.3        5.7
```

```
## 979        52.3         12.3         31.8           NA          3.1
## 980        52.2         13.9         29.0           NA         11.5
## 981        50.0         16.4         41.8           NA          6.1
## 982        54.3         14.6         32.0           NA          6.5
## 983        49.3         17.3         28.0           NA          6.5
## 984        48.1         19.1         39.4           NA          5.3
## 985        53.9         14.6         41.2           NA          6.7
## 986        56.7         16.5         40.0           NA          7.6
## 987        57.0         21.7         33.7         37.4          7.2
## 988        51.6         30.3         34.0           NA          0.0
## 989        57.1         13.8         47.6           NA          7.8
## 990        55.4         25.9         37.4         35.0          1.7
## 991        51.3         20.5         30.9           NA          7.1
## 992        47.8         21.6         46.4           NA          3.3
## 993        46.6          6.9         24.3           NA         10.1
## 994        55.9         19.2         34.4         42.6          3.7
## 995        48.2         21.2         40.9           NA          4.6
## 996        49.2         20.9         40.1           NA          3.7
## 997        51.0          9.0         40.0           NA          5.3
## 998        47.1         15.4         35.1           NA          3.2
## 999        49.7         10.8         28.7           NA          4.1
## 1000       48.8         19.5         42.3         32.3          6.0
## 1001       54.9         16.1         43.2           NA          6.5
## 1002       56.7         13.6         41.4           NA         11.5
## 1003       56.3         16.7         41.5         34.6          7.1
## 1004       60.3         15.5         30.4           NA         13.1
## 1005       53.3         11.7         40.0           NA          7.8
## 1006       56.1         17.7         32.3           NA          5.2
## 1007       52.0         15.2         46.1           NA          6.2
## 1008       48.2          5.5         16.6           NA         10.7
## 1009       55.9         22.3         32.7         34.5         10.5
## 1010       50.4         16.6         45.4         32.0          6.0
## 1011       52.4         25.1         41.5         31.8          1.6
## 1012       62.2         34.2         32.3           NA          5.9
## 1013       50.8         29.9         25.0           NA          3.3
## 1014       50.1         15.2         29.5           NA          8.0
## 1015       48.0         25.5         41.9           NA          2.9
## 1016       60.6         12.5         22.2           NA         19.4
## 1017       51.9         12.1         33.6           NA          5.5
## 1018       53.9         15.2         42.8           NA         10.0
## 1019       50.0          8.4         40.5           NA         10.0
## 1020       54.1         21.7         41.2           NA          8.7
## 1021       48.7         11.1         47.1           NA          9.2
## 1022       40.6          3.7         23.5         61.9         10.9
## 1023       55.9         11.4         28.6           NA         14.4
## 1024       52.1         22.0         41.6           NA          7.2
## 1025       48.4         10.6         29.2         51.3          8.8
## 1026       45.9         11.0         30.7           NA         12.1
## 1027       53.2         13.2         47.5           NA          8.2
## 1028       46.7         12.1         31.8         45.5         10.6
## 1029       47.6         18.7         42.0         31.5          7.9
## 1030       58.0         17.8         48.8           NA          5.9
## 1031       49.4         10.7         42.9         38.3          8.1
## 1032       51.4          9.9         50.5         34.3          5.2
```

```
## 1033       48.4        7.1       22.0       64.8        6.1
## 1034       54.5       16.3       44.9       30.9        7.9
## 1035       45.8       11.0       23.5         NA       12.0
## 1036       54.8       18.9       35.9       37.5        7.8
## 1037       50.7       12.8       34.4         NA        8.7
## 1038       52.4       17.7       34.0         NA        9.2
## 1039       48.3       13.6       33.5         NA        9.5
## 1040       49.0       11.9       35.3       44.7        8.1
## 1041       45.4       15.6       35.4         NA        6.9
## 1042       53.0       24.8       44.5         NA        5.7
## 1043       49.6        9.7       35.3         NA        6.7
## 1044       53.9       11.4       28.8         NA       17.9
## 1045       50.4       22.0       40.2         NA        7.9
## 1046       29.3       14.3       30.1         NA       12.6
## 1047       55.0       13.1       32.1       46.2        8.6
## 1048       52.1       15.0       45.4       31.9        7.7
## 1049       48.7       16.3       41.8         NA        8.6
## 1050       52.7       12.6       31.0       52.8        3.6
## 1051       54.0       13.0       44.3       34.2        8.4
## 1052       52.1       28.6       41.8       25.5        4.0
## 1053       55.5       17.7       40.1         NA        7.0
## 1054       52.2       12.0       37.8         NA        5.5
## 1055       47.0        6.9       16.2         NA        6.3
## 1056       54.4       18.6       41.8         NA        9.3
## 1057       51.1       13.7       48.5         NA        6.4
## 1058       51.1       15.7       35.0         NA        7.7
## 1059       52.6       14.4       40.4         NA        9.0
## 1060       52.4        4.9       23.7         NA       11.7
## 1061       49.7       11.1       29.7         NA       15.0
## 1062       49.7       10.0       28.1         NA       17.1
## 1063       49.9       17.2       33.8         NA        6.7
## 1064       52.0       20.9       30.1         NA        6.6
## 1065       37.7       17.1       24.0         NA        0.0
## 1066       54.4       13.2       43.4         NA        7.9
## 1067       49.7       15.6       34.8         NA        7.7
## 1068       53.3       19.4       35.3         NA        4.5
## 1069       42.5       10.6       23.3         NA       13.8
## 1070       47.2       22.7       28.7         NA        7.5
## 1071       41.2       25.2       33.0         NA        2.4
## 1072       47.8       26.5       39.4         NA        4.8
## 1073       42.9       34.0       35.9         NA        1.0
## 1074       45.1       21.3       33.6       38.9        6.1
## 1075       41.4       29.6       40.7         NA        1.8
## 1076       51.0       18.2       34.3         NA        7.5
## 1077       45.0       14.0       53.6       30.2        2.2
## 1078       50.5       15.0       29.9         NA       12.3
## 1079       54.9       19.1       34.0         NA        5.3
## 1080       55.9       23.2       39.8         NA        3.9
## 1081       45.8       20.8       51.2         NA        3.3
## 1082       52.2       18.1       48.8         NA        3.8
## 1083       58.0       26.7       24.7         NA        5.4
## 1084       50.7       13.7       43.0         NA        3.5
## 1085       52.5       27.3       38.2       32.3        2.3
## 1086       62.0       23.2       44.1         NA        0.9
```

```
## 1087      49.2      35.1      35.3        NA        5.6
## 1088      59.7      20.9      33.2        NA        5.3
## 1089      52.0      41.7      26.6        NA        0.0
## 1090      59.4      13.7      41.3      36.5        8.5
## 1091      50.7      33.0      46.7        NA        5.8
## 1092      54.9      19.8      37.1      38.3        4.8
## 1093      50.4      11.5      45.6        NA        2.6
## 1094      64.5      15.0      20.0        NA        0.0
## 1095      55.4      33.6      35.7      30.6        0.0
## 1096      64.0      26.5      46.4        NA        3.6
## 1097      46.4      14.7      61.8        NA        5.5
## 1098      46.8      38.5      38.2        NA        0.5
## 1099      53.9      17.8      33.5        NA        4.0
## 1100      58.1      26.1      34.5        NA        1.0
## 1101      46.3       7.2      26.6        NA        0.2
## 1102      43.1      28.5      39.4        NA        0.0
## 1103      44.3       7.7      39.7        NA        3.0
## 1104      49.1      20.9      37.2        NA        5.5
## 1105      47.0      14.7      30.4        NA        5.5
## 1106      46.6       7.7      22.4        NA        7.0
## 1107      52.0      25.1      33.3      39.0        2.6
## 1108      54.4      10.1      45.1        NA        5.8
## 1109      52.7      22.5      32.7        NA       10.3
## 1110      50.9      15.9      29.5      45.5        9.1
## 1111      59.8      15.0      39.0        NA        5.8
## 1112      57.6      14.1      51.1        NA        6.8
## 1113      51.1      35.8      37.9        NA        1.1
## 1114      52.3      21.1      29.1      45.5        4.3
## 1115      46.9      16.5      31.5      45.6        6.3
## 1116      50.4      18.7      39.9        NA        5.1
## 1117      49.1      27.4      41.8        NA        0.0
## 1118      56.1      28.3      54.2      13.6        3.9
## 1119      60.8      36.0      31.6        NA        5.5
## 1120      47.2      19.9      30.5      40.9        8.8
## 1121      53.3      12.5      34.5        NA        4.3
## 1122      55.2       8.0      52.8        NA        8.7
## 1123      52.7      24.5      34.6        NA        0.0
## 1124      51.0      22.3      29.0        NA        5.1
## 1125      53.6      19.6      35.1        NA        3.5
## 1126      53.4      13.7      23.5        NA        2.1
## 1127      58.3      20.4      36.9        NA        3.0
## 1128      57.4      13.0      41.1        NA        2.8
## 1129      43.9      27.1      38.1        NA        3.5
## 1130      44.9      20.3      30.3        NA        4.0
## 1131      50.4      15.3      34.6        NA        9.3
## 1132      51.5      20.9      37.6      39.9        1.6
## 1133      56.9      30.2      44.1        NA        0.6
## 1134      56.4      19.5      46.2        NA        7.4
## 1135      59.5      51.3      48.7        NA        0.0
## 1136      43.6      17.2      34.8      42.1        5.8
## 1137      48.4      31.5      20.3        NA        0.0
## 1138      42.7      34.5      41.1        NA        1.7
## 1139      43.0      37.0      34.7        NA        3.1
## 1140      50.7      19.6      40.1        NA        1.4
```

```
## 1141      55.6      15.5      38.9        NA      10.6
## 1142      56.7      24.9      38.1        NA       2.4
## 1143      59.4      32.9      37.7        NA       1.0
## 1144      47.0      28.5      34.0        NA       1.8
## 1145      52.8      28.5      36.3        NA       1.8
## 1146      56.4      21.7      34.6      42.5       1.2
## 1147      50.6      27.6      43.0      27.6       1.8
## 1148      59.0      16.6      42.0        NA       4.6
## 1149      54.7      14.5      43.4        NA       3.9
## 1150      46.6      12.0      24.9        NA       8.8
## 1151      55.1      19.8      37.5        NA       5.9
## 1152      50.7      38.9      32.4        NA       3.1
## 1153      55.7      30.9      41.3      27.8       0.0
## 1154      52.0      25.7      32.6      40.0       1.8
## 1155      59.5      24.5      63.2      12.3       0.0
## 1156      51.3      30.5      42.8      22.5       4.2
## 1157      45.9      41.7      32.3        NA       1.8
## 1158      57.3      20.7      40.2        NA       3.7
## 1159      56.3      20.3      32.8        NA       7.4
## 1160      59.0      31.0      29.7        NA       1.4
## 1161      43.9       9.1      16.4        NA       5.1
## 1162      42.7      27.1      39.7      31.0       2.2
## 1163      49.7      17.3      51.6      28.1       3.1
## 1164      46.1      16.4      33.6        NA       8.0
## 1165      58.3      16.6      35.2        NA       4.6
## 1166      49.4      30.0      34.1        NA       7.0
## 1167      51.5      27.1      35.8      34.3       2.8
## 1168      54.7      59.0      27.0        NA       2.8
## 1169      54.0      22.4      37.9      38.4       1.3
## 1170      53.9      11.3      24.9        NA       6.7
## 1171      55.0      48.6      14.2        NA       0.0
## 1172      44.7      25.0      48.4        NA       0.1
## 1173      51.1      21.0      46.6      25.8       6.7
## 1174      47.6      23.8      34.5      39.4       2.3
## 1175      49.5      21.1      44.6        NA       0.0
## 1176      44.3      17.2      58.9        NA       0.0
## 1177      55.5      34.6      45.5      20.0       0.0
## 1178      51.5      22.5      39.2        NA       2.8
## 1179      50.1      26.7      29.0        NA       7.8
## 1180      59.0       5.4      44.5        NA       9.2
## 1181      53.3      18.6      36.2        NA       4.8
## 1182      50.2      14.7      28.3        NA       9.4
## 1183      47.3      24.0      32.5        NA       3.9
## 1184      55.7      36.8      34.9      28.3       0.0
## 1185      62.0       9.1      36.4        NA       0.0
## 1186      54.8      20.3      52.8        NA       0.0
## 1187      43.9      35.3      31.1        NA       2.5
## 1188      56.3      15.7      54.2        NA       6.0
## 1189      53.5      33.3      40.6        NA       1.8
## 1190      60.6      20.8      44.5        NA       2.8
## 1191      45.8      12.4      37.2        NA       4.8
## 1192      51.9      23.7      35.5        NA       9.2
## 1193      52.5      26.8      36.4        NA       1.5
## 1194      56.6       8.8      38.5      45.3       7.5
```

```
## 1195      47.4       8.2      23.1          58.9          9.8
## 1196      54.6      11.6      27.0          55.0          6.5
## 1197      55.6      18.9      44.5          31.7          4.9
## 1198      58.3      21.7      41.4            NA          4.7
## 1199      51.3      12.0      13.4          72.1          2.4
## 1200      56.1      18.7      37.0          40.1          4.2
## 1201      50.8      16.4      46.4            NA          0.5
## 1202      43.3      14.2      31.5          41.2         13.2
## 1203      51.4      11.9      32.1            NA          7.8
## 1204      58.7      26.9      27.6            NA         13.1
## 1205      56.0      18.5      39.0            NA          9.2
## 1206      52.9      20.9      52.1            NA          3.1
## 1207      52.9      32.4      29.3            NA          3.7
## 1208      56.3      16.4      43.4            NA          4.2
## 1209      54.8      29.5      28.4          42.0          0.0
## 1210      47.7      13.8      32.2          45.2          8.9
## 1211      41.6      22.2      41.3            NA          4.9
## 1212      55.3      29.2      33.7            NA          5.6
## 1213      55.1      19.9      39.3            NA          4.8
## 1214      50.9      32.4      42.9          22.5          2.1
## 1215      47.4      16.3      57.3            NA          1.4
## 1216      57.6      13.6      32.3            NA          5.1
## 1217      42.4       3.5      19.6          70.8          6.1
## 1218      59.5      17.0      40.6          37.4          5.0
## 1219      53.9      20.0      31.1            NA          5.1
## 1220      47.8       9.6      20.2            NA          7.4
## 1221      54.7      10.4      28.3            NA         12.0
## 1222      55.0      17.0      26.4            NA          7.4
## 1223      45.0       4.8      45.2          46.4          3.6
## 1224      55.0      22.0      34.4          35.1          8.4
## 1225      57.7      15.7      35.3            NA          5.0
## 1226      48.2      24.6      35.8            NA          3.7
## 1227      53.5      56.7      20.8            NA          4.2
## 1228      57.1      16.9      43.9            NA          8.5
## 1229      53.7      17.2      38.5            NA          4.6
## 1230      62.5      23.7      37.8            NA          5.3
## 1231      52.2      23.9      43.9            NA          5.7
## 1232      53.3      16.2      38.4          42.4          3.0
## 1233      50.1      14.4      33.5            NA          1.1
## 1234      51.7      24.8      40.2            NA          0.0
## 1235      57.6      24.6      40.7            NA          2.2
## 1236      59.5      18.6      29.9            NA          9.0
## 1237      53.2       8.1      23.5            NA          6.8
## 1238      44.8      31.5      32.7            NA          0.5
## 1239      64.6      38.4      51.6            NA          2.6
## 1240      57.4      24.1      36.9            NA          6.0
## 1241      54.6      28.9      24.8            NA          8.9
## 1242      59.5       7.5      28.1            NA         19.6
## 1243      61.1       7.8      33.1            NA          4.2
## 1244      49.5       5.2      21.1            NA          9.7
## 1245      59.5      21.9      37.5            NA          2.4
## 1246      63.3       0.8      36.1            NA         13.4
## 1247      45.3      13.6      23.5            NA         15.1
## 1248      45.9       7.6      29.1            NA         13.5
```

```
## 1249        51.2        10.4        26.3          NA        15.6
## 1250        53.1        15.3        27.9          NA        14.9
## 1251        44.3        11.5        23.1          NA         7.0
## 1252        44.8        14.5        27.1          NA         9.9
## 1253        48.6         9.1        33.8          NA         7.1
## 1254        49.1        19.7        42.7          NA         9.0
## 1255        47.4        26.9        31.0        33.5         8.7
## 1256        45.5        20.3        29.3        42.1         8.4
## 1257        37.3         3.1        13.0          NA        14.6
## 1258        52.7        17.9        33.3        41.0         7.7
## 1259        50.2        11.9        26.6          NA        17.3
## 1260        52.8        19.7        32.1          NA         7.4
## 1261        39.3        20.6        46.1          NA         3.3
## 1262        59.2        24.4        29.2          NA         2.7
## 1263        49.1        18.5        36.3        40.3         4.9
## 1264        39.0        30.5        37.6          NA         3.9
## 1265        57.4        16.8        43.4          NA         6.6
## 1266        47.8        14.9        26.8          NA        10.1
## 1267        54.5        19.4        35.6          NA         6.3
## 1268        49.5        21.1        38.7          NA         4.8
## 1269        57.1         8.3        34.3          NA         4.9
## 1270        48.4        20.9        29.8          NA         7.5
## 1271        51.7        14.7        34.4          NA         9.6
## 1272        53.0        15.0        28.5          NA         5.5
## 1273        62.3        27.2        42.5        30.3         0.0
## 1274        48.6        14.6        33.0          NA         6.4
## 1275        45.0        25.0        27.5          NA         4.6
## 1276        52.8        12.3        39.3        44.4         4.0
## 1277        54.9        15.8        29.5          NA        25.7
## 1278        54.0        22.6        38.3          NA         4.6
## 1279        48.2        28.6        30.8        37.4         3.2
## 1280        51.6        18.5        34.0          NA         3.7
## 1281        55.9        32.0        34.2          NA         2.2
## 1282        46.3        25.0        28.8          NA         6.0
## 1283        40.8        21.1        40.4          NA         2.9
## 1284        39.1        23.4        37.3          NA         5.4
## 1285        55.0        20.3        27.9          NA         7.5
## 1286        57.5        21.5        33.3          NA         8.7
## 1287        40.1        14.0        31.4          NA         3.2
## 1288        50.7        20.9        29.3        44.6         5.2
## 1289        57.4        17.9        53.0          NA         8.1
## 1290        51.3        35.6        45.3          NA         5.6
## 1291        52.7        11.3        33.4          NA         7.6
## 1292        46.8        21.8        34.8          NA         4.8
## 1293        43.3         7.3        21.3        56.8        14.6
## 1294        56.2        19.6        39.9          NA         5.8
## 1295        50.1        16.2        40.0          NA         5.1
## 1296        46.0        11.7        35.6          NA         7.0
## 1297        58.6        19.3        40.7        33.9         6.1
## 1298        54.9        10.5        48.3          NA         5.1
## 1299        53.9        15.7        28.8          NA         4.1
## 1300        55.3        20.9        43.5          NA         7.7
## 1301        56.3        10.7        38.9          NA         3.7
## 1302        57.2        12.3        26.9        57.6         3.2
```

## 1303	52.8	10.0	39.4	NA	6.5
## 1304	52.7	27.7	31.5	NA	2.6
## 1305	56.7	35.0	45.5	18.2	1.3
## 1306	50.9	16.5	39.4	44.1	0.0
## 1307	55.2	17.0	38.0	39.7	5.3
## 1308	54.4	15.3	40.1	NA	6.9
## 1309	62.3	18.4	27.1	34.8	19.7
## 1310	55.3	18.3	29.6	NA	12.6
## 1311	57.9	19.5	34.8	NA	9.0
## 1312	48.2	24.0	38.3	NA	6.4
## 1313	54.4	20.0	42.5	NA	4.5
## 1314	56.3	16.4	35.0	NA	7.1
## 1315	53.6	17.1	46.2	NA	2.7
## 1316	52.8	17.1	45.6	NA	5.8
## 1317	48.5	11.2	30.2	56.0	2.6
## 1318	58.6	21.1	34.0	NA	8.2
## 1319	44.7	19.8	34.8	NA	6.4
## 1320	56.6	22.9	33.8	35.4	7.9
## 1321	48.4	21.3	36.1	NA	4.1
## 1322	39.4	20.4	27.7	NA	11.6
## 1323	54.8	28.0	33.2	NA	6.7
## 1324	50.3	15.3	23.1	NA	8.6
## 1325	36.0	3.9	17.5	65.2	13.4
## 1326	56.5	14.7	41.3	39.0	4.9
## 1327	56.0	24.0	38.8	NA	5.2
## 1328	54.8	17.5	35.0	NA	11.0
## 1329	56.5	28.8	40.5	NA	2.8
## 1330	49.3	31.0	29.3	34.0	5.7
## 1331	53.9	28.3	38.9	27.6	5.2
## 1332	59.7	21.5	42.3	NA	6.7
## 1333	59.8	22.9	34.7	NA	5.2
## 1334	55.0	30.2	29.4	NA	9.9
## 1335	45.4	12.5	34.4	49.2	3.9
## 1336	57.3	17.7	38.7	NA	4.4
## 1337	46.6	13.5	31.9	NA	10.2
## 1338	60.4	20.8	31.9	NA	11.1
## 1339	52.7	25.2	41.1	NA	10.0
## 1340	54.4	12.1	36.3	NA	5.7
## 1341	56.7	31.2	36.3	32.5	0.0
## 1342	40.8	4.9	23.3	NA	11.9
## 1343	56.3	26.4	29.3	NA	4.0
## 1344	49.3	18.2	33.9	NA	4.9
## 1345	42.6	11.8	26.8	NA	6.9
## 1346	60.2	23.1	37.6	33.2	6.1
## 1347	61.1	15.7	32.5	42.4	9.4
## 1348	52.5	32.2	35.2	NA	2.3
## 1349	58.4	16.8	34.9	43.5	4.8
## 1350	57.7	22.7	34.6	NA	5.5
## 1351	64.4	23.3	33.8	NA	0.0
## 1352	56.2	21.6	28.6	NA	6.3
## 1353	59.8	21.2	20.4	NA	4.4
## 1354	46.0	6.5	21.3	63.5	8.7
## 1355	57.4	8.2	16.1	NA	5.0
## 1356	58.9	18.9	30.0	NA	9.9

```
## 1357      53.1      15.5      22.4         NA       2.3
## 1358      55.8      19.9      30.8         NA       5.0
## 1359      57.1      15.1      33.6         NA       7.6
## 1360      57.4      18.5      38.3         NA       8.7
## 1361      60.1      12.5      32.8         NA       9.0
## 1362      51.7       8.9      39.1         NA      11.5
## 1363      55.2      21.4      41.2         NA       4.0
## 1364      60.7      17.8      32.4         NA      10.0
## 1365      55.6      12.7      32.4         NA       9.5
## 1366      58.6      12.4      38.6         NA       4.7
## 1367      52.1      17.6      32.1       42.9       7.3
## 1368      56.4      24.0      30.1         NA       8.3
## 1369      61.2      18.0      28.0       34.1      19.9
## 1370      50.1      12.4      26.0         NA       2.6
## 1371      57.8      13.0      32.0         NA       7.5
## 1372      50.5      16.3      31.1         NA       4.4
## 1373      40.0      16.8      50.3       25.7       7.2
## 1374      45.8      29.3      32.5         NA       7.0
## 1375      42.3      17.5      24.9       52.9       4.8
## 1376      52.1      25.8      37.5         NA       1.8
## 1377      55.0       7.1      19.2         NA       4.5
## 1378      41.8      30.6      20.2         NA       0.3
## 1379      44.8      28.8      46.3         NA       0.2
## 1380      57.9      27.8      34.0         NA       0.7
## 1381      50.0      24.3      35.9         NA       3.0
## 1382      57.1      14.7      42.0       39.6       3.7
## 1383      48.2      37.6      27.3         NA       5.0
## 1384      47.6      26.2      32.6         NA       0.4
## 1385      52.2      20.5      31.4         NA       7.4
## 1386      42.7      35.1      35.6         NA       1.8
## 1387      45.2      13.1      42.5       40.3       4.1
## 1388      51.8       7.1      43.3         NA       2.7
## 1389      50.2      12.0      45.5         NA       6.9
## 1390      53.6      10.4      30.1       48.1      11.4
## 1391      55.3      36.7      48.4         NA       2.4
## 1392      51.6       7.7      30.6         NA       6.1
## 1393      64.5      23.8      43.0         NA       2.3
## 1394      52.3      15.8      53.5         NA       2.0
## 1395      59.8      17.5      40.5       33.9       8.1
## 1396      57.8      23.8      49.9         NA       3.5
## 1397      60.1      18.5      41.3         NA       1.8
## 1398      59.8      10.5      44.9         NA       1.4
## 1399      65.3      19.2      39.2         NA       5.6
## 1400      52.2      18.5      55.9         NA       2.8
## 1401      61.8      18.9      39.8       39.2       2.1
## 1402      59.9      26.6      39.4         NA       1.6
## 1403      57.8      12.5      60.0       25.4       2.2
## 1404      55.6      41.2      34.0         NA       0.0
## 1405      59.5      16.0      52.3         NA       0.7
## 1406      60.3      15.9      43.9         NA       0.9
## 1407      50.4       8.9      33.8         NA       6.8
## 1408      61.0      17.1      61.3         NA       1.6
## 1409      55.5      27.1      37.2         NA       2.3
## 1410      55.5      26.1      39.1         NA       0.7
```

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## 1411      52.9      23.6      47.1        NA      10.4
## 1412      55.7      16.3      28.5      53.9       1.3
## 1413      50.9      19.5      44.4      36.2       0.0
## 1414      54.4      12.8      38.4        NA       2.3
## 1415      52.6      14.9      33.3        NA       8.6
## 1416      37.8      14.2      42.4        NA       0.2
## 1417      55.1      21.3      31.3        NA       9.3
## 1418      56.1      15.2      40.6        NA       7.7
## 1419      56.5      17.7      37.1      33.7      11.5
## 1420      41.9      14.9      26.7        NA      15.5
## 1421      41.4       5.6      20.4        NA      10.6
## 1422      57.7      29.6      29.7        NA       7.1
## 1423      62.6      19.3      30.2      39.2      11.3
## 1424      52.6      19.2      37.6        NA       3.0
## 1425      54.7      14.5      51.7        NA       3.3
## 1426      48.9      20.5      39.8        NA       5.4
## 1427      53.8      27.2      36.2      33.9       2.8
## 1428      47.3      20.8      38.3        NA       0.8
## 1429      53.7      20.0      36.2      38.0       5.8
## 1430      52.2      20.6      36.3        NA       3.8
## 1431      55.2      19.9      39.5        NA       6.1
## 1432      52.2      28.4      30.1      36.2       5.3
## 1433      50.6      19.3      34.5      40.2       6.0
## 1434      51.7      13.5      36.7        NA       6.2
## 1435      47.3      22.8      39.9        NA       6.1
## 1436      56.7      17.6      40.7      40.1       1.6
## 1437      41.6      31.6      35.7        NA       0.5
## 1438      37.6      31.3      28.8      36.0       3.9
## 1439      42.0      30.0      35.8        NA       1.5
## 1440      52.5      18.9      40.7        NA       1.8
## 1441      45.3      19.8      27.4        NA       0.8
## 1442      56.4      22.6      23.2        NA      10.0
## 1443      46.5      15.2      36.6        NA       6.1
## 1444      40.6      13.9      25.7      55.0       5.4
## 1445      47.8       3.3      51.6        NA       2.1
## 1446      34.5      43.7      25.1        NA       1.8
## 1447      44.1      29.4      41.2        NA       6.8
## 1448      48.7      35.9      30.1      28.9       5.1
## 1449      49.6      23.7      42.2        NA       3.4
## 1450      51.1      25.7      31.8        NA       9.7
## 1451      45.1      18.4      27.5        NA       9.2
## 1452      53.8      10.0      45.9      39.9       4.2
## 1453      39.5      12.5      32.3      48.8       6.4
## 1454      44.4      22.2      33.9        NA       3.2
## 1455      52.6      19.5      39.2        NA       9.7
## 1456      44.7       8.7      23.3        NA       5.0
## 1457      62.8      16.9      43.3        NA       4.7
## 1458      50.2      21.4      44.9        NA       2.8
## 1459      56.2      12.8      41.9        NA       3.9
## 1460      41.2      21.9      41.6        NA       2.5
## 1461      58.7      17.4      46.7        NA       5.1
## 1462      40.2      11.8      53.9        NA       0.0
## 1463      40.7      36.4      34.4      25.9       3.3
## 1464      53.4      15.6      28.3        NA       0.0
```

```
## 1465           46.9           30.4           23.0              NA            3.4
## 1466           44.8           25.8           34.4            36.8            2.9
## 1467           54.9           25.0           28.2              NA            5.0
## 1468           23.1           55.1           37.9              NA            0.0
## 1469           37.6           17.8           28.8              NA            4.7
## 1470           43.6            3.1           15.9              NA            7.0
## 1471           50.6           13.8           34.3              NA            3.9
## 1472           62.3           13.1           26.7            45.7           14.5
## 1473           56.4           22.7           29.7              NA            4.9
## 1474           57.2           19.1           37.8              NA            5.6
## 1475           49.6            5.2           24.4              NA            7.4
## 1476           63.3           11.8           25.8              NA           11.5
## 1477           56.3           12.8           29.2              NA            5.7
## 1478           55.2           13.4           30.2            43.0           13.4
## 1479           59.6           13.3           38.6              NA            7.0
## 1480           59.8           11.5           25.3              NA            9.1
## 1481           57.4           15.6           34.1              NA            6.0
## 1482           52.7           15.9           36.6            42.2            5.3
## 1483           55.8           14.8           36.9            38.9            9.4
## 1484           60.1           15.7           29.4            44.0           10.9
## 1485           47.2           12.1           22.5              NA           19.9
## 1486           58.1           11.8           30.3              NA            8.9
## 1487           53.6           13.1           42.5              NA            3.5
## 1488           58.5           14.7           27.1            52.7            5.5
## 1489           54.9           14.6           40.1              NA            4.5
## 1490           54.7           16.4           33.9            41.6            8.1
## 1491           55.0           18.8           34.7              NA            6.7
## 1492           61.2           23.3           33.7              NA            4.5
## 1493           58.4           12.8           38.9              NA            8.7
## 1494           59.1           17.9           31.6              NA           11.3
## 1495           51.3            7.3           23.5            61.3            7.9
## 1496           46.3           27.5           41.0            26.8            4.7
## 1497           59.4           20.4           35.1            40.0            4.6
## 1498           54.9           19.6           29.7              NA            6.3
## 1499           60.4           20.2           37.2              NA            4.5
## 1500           51.9           18.4           33.4            38.6            9.6
## 1501           50.8            3.8           14.8              NA            8.0
## 1502           54.1           41.1           29.3            24.9            4.7
## 1503           60.2           16.4           31.1              NA            9.5
## 1504           49.7           13.4           27.5            52.8            6.3
## 1505           51.0           14.8           40.7              NA            3.4
## 1506           54.0           17.3           35.1              NA           10.0
## 1507           61.0           14.4           36.7              NA            6.7
## 1508           59.7           18.9           40.7            36.8            3.6
## 1509           50.0            7.0           16.5              NA            7.6
## 1510           55.0           15.5           32.9              NA            9.1
## 1511           57.5           17.6           38.7              NA            6.8
## 1512           58.7           24.4           27.7            43.1            4.9
## 1513           62.9           10.3           13.3            59.1           17.2
## 1514           52.2           22.3           27.7            46.1            3.9
## 1515           57.2           13.6           28.9              NA           13.2
## 1516           56.0           16.1           28.6            48.2            7.0
## 1517           60.5           16.1           26.8              NA            9.2
## 1518           37.8           16.7           44.7            36.3            2.3
```

```
## 1519          50.8          19.2          34.1            NA           4.1
## 1520          44.8          23.5          44.4          30.3           1.7
## 1521          46.7          25.1          31.4            NA           4.7
## 1522          47.4          16.8          55.3          27.7           0.1
## 1523          31.1          12.9          26.3            NA           2.7
## 1524          43.4          24.5          30.1          41.3           4.1
## 1525          26.2           9.9          33.0          54.8           2.3
## 1526          48.7          16.6          31.1          48.0           4.3
## 1527          44.2          23.1          26.4            NA           0.9
## 1528          31.4          16.3          23.6          57.0           3.1
## 1529          44.7          21.0          36.5          41.7           0.8
## 1530          59.2          23.0          32.5            NA           3.5
## 1531          55.1          15.1          32.6            NA           9.1
## 1532          49.2          17.4          23.4            NA           2.1
## 1533          47.5          20.0          45.2          33.8           1.1
## 1534          49.4           9.6          47.8          38.7           4.0
## 1535          52.9          16.1          42.1          36.1           5.7
## 1536          57.2          19.8          39.7            NA           1.5
## 1537          49.5          23.4          51.5            NA           0.0
## 1538          55.2          24.7          28.5            NA           1.0
## 1539          55.1          24.3          40.3            NA           1.7
## 1540          53.9          14.9          47.3            NA           0.5
## 1541          61.1          22.7          43.6          31.3           2.5
## 1542          49.0          17.2          35.6            NA           4.6
## 1543          60.1          13.6          40.1            NA           5.5
## 1544          44.8           5.7          24.8            NA           9.2
## 1545          49.9          15.9          48.5          33.0           2.6
## 1546          59.0          23.5          37.1          31.3           8.1
## 1547          51.4          19.8          52.0            NA           0.2
## 1548          53.3          18.3          31.8          42.3           7.6
## 1549          57.1          20.1          47.6            NA           3.2
## 1550          53.0          14.4          48.9          29.2           7.5
## 1551          56.4          11.9          46.8          37.7           3.6
## 1552          58.4          17.7          35.2            NA           2.8
## 1553          55.9          16.3          42.3            NA           2.2
## 1554          48.4          21.7          39.1            NA           4.6
## 1555          57.2          12.3          53.5            NA           3.4
## 1556          57.5          17.4          32.6          42.1           7.9
## 1557          55.5          10.7          47.6          31.4          10.3
## 1558          53.6          23.0          35.5          33.9           7.6
## 1559          45.4          30.1          40.9          26.7           2.4
## 1560          52.1          16.0          31.7            NA           5.8
## 1561          41.6           9.0          16.0            NA           4.0
## 1562          49.9          16.1          36.5            NA           2.5
## 1563          55.7          26.3          36.9            NA           3.8
## 1564          64.1          12.8          36.9          47.2           3.1
## 1565          56.6          15.1          25.2            NA          15.5
## 1566          47.9          29.8          43.5          24.4           2.3
## 1567          47.2           8.0          29.6            NA           8.1
## 1568          52.6          14.8          29.2          53.4           2.6
## 1569          48.4          10.7          45.3            NA           9.4
## 1570          49.7           9.2          53.9            NA           2.4
## 1571          56.7           9.4          39.7            NA           8.1
## 1572          47.3          24.6          35.9          36.6           2.9
```

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## 1573         41.6         31.5         45.6              NA              4.0
## 1574         54.4         14.4         36.2              NA              3.7
## 1575         49.1         23.9         38.6              NA              3.9
## 1576         44.8         34.2         37.1              NA              1.1
## 1577         38.4         43.3         40.2              NA              0.0
## 1578         35.8         22.3         37.2              NA              5.5
## 1579         41.9         27.8         28.4              NA             10.5
## 1580         41.7         20.1         41.3              NA              3.4
## 1581         47.2         36.5         37.0              NA              2.1
## 1582         57.0         13.9         36.1            40.8              9.2
## 1583         50.2         27.4         41.1              NA              1.1
## 1584         48.8         25.8         21.6            45.1              7.5
## 1585         45.3         27.6         29.4              NA              1.6
## 1586         57.0         10.9         29.7              NA              1.9
## 1587         38.2         18.0         28.5              NA             11.3
## 1588         40.3         27.3         45.8              NA              1.9
## 1589         33.6         23.8         26.1              NA              3.8
## 1590         39.2         24.5         27.4              NA              4.7
## 1591         52.1         26.4         33.2            37.9              2.5
## 1592         55.1         16.3         42.0            40.0              1.7
## 1593         48.1         20.0         27.3              NA              3.2
## 1594         41.7         19.7         38.1              NA              4.6
## 1595         55.0         25.1         30.5              NA              5.1
## 1596         61.6         26.7         32.0            38.8              2.5
## 1597         50.1         26.5         48.0            24.4              1.2
## 1598         53.5         42.3         29.0              NA              4.6
## 1599         47.7         12.9         54.7              NA              0.0
## 1600         57.1         15.2         46.9            36.3              1.6
## 1601         52.0         25.0         38.3              NA              2.1
## 1602         52.4         12.7         24.5              NA              6.0
## 1603         51.1         26.1         41.4            28.9              3.6
## 1604         37.7         17.6         35.2              NA              5.8
## 1605         53.0         22.8         37.6            37.0              2.7
## 1606         46.9         28.4         35.9            34.7              1.0
## 1607         38.1          4.2         12.9            76.2              6.6
## 1608         42.9         32.0         36.3              NA              3.8
## 1609         33.6         36.1         46.1            17.8              0.0
## 1610         54.4         16.1         37.9              NA              6.8
## 1611         46.6         14.0         28.4              NA              4.6
## 1612         55.9         13.9         36.6              NA              5.2
## 1613         45.9         30.9         45.6              NA              1.2
## 1614         41.1         14.0         28.3              NA              8.0
## 1615         46.8          8.4         40.0              NA              9.1
## 1616         46.9         34.7         34.3              NA              4.4
## 1617         29.9          4.8         20.3              NA             13.2
## 1618         54.6         24.2         25.9              NA              5.7
## 1619         34.8         33.9         34.8            29.5              1.8
## 1620         49.8         12.8         30.0            46.8             10.4
## 1621         52.7         20.4         34.0              NA              6.5
## 1622         45.8         29.8         42.2              NA              1.8
## 1623         28.9          8.2         65.5              NA              0.0
## 1624         39.5         19.9         30.8              NA              8.7
## 1625         51.4         20.0         34.8              NA              4.8
## 1626         43.8         18.8         34.3              NA              3.3
```

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## 1627          53.1          27.4          25.5                NA          6.0
## 1628          44.1          26.7          34.6                NA          3.4
## 1629          55.6          18.7          42.1                NA          4.6
## 1630          57.4          13.1          27.8                NA         12.5
## 1631          42.1           8.7          23.6                NA          8.3
## 1632          52.4          25.5          42.3                NA          1.6
## 1633          40.6          11.3          52.1                NA          7.0
## 1634          47.7          13.7          34.2                NA          7.4
## 1635          49.7          10.5          30.2                NA          7.7
## 1636          55.3           0.5          72.5              25.6          1.4
## 1637          52.4          11.1          37.5              49.7          1.7
## 1638          52.3          21.5          44.9                NA          2.6
## 1639          35.9          24.1          52.1                NA          1.0
## 1640          43.9          14.2          42.6                NA          3.9
## 1641          37.2          28.2          56.4                NA          1.8
## 1642          51.2          24.0          41.1                NA          8.2
## 1643          37.8          26.6          53.8              19.7          0.0
## 1644          50.4          17.9          37.9                NA          4.4
## 1645          41.2           9.7          26.3                NA          7.1
## 1646          49.6          26.6          30.8              41.2          1.4
## 1647          54.1          26.3          40.4              33.3          0.0
## 1648          47.1          16.7          30.5                NA          8.3
## 1649          44.9          15.3          27.6                NA          7.6
## 1650          53.1          25.2          27.5              41.4          5.9
## 1651          55.7          20.3          32.0                NA          2.8
## 1652          44.6          19.6          26.9                NA          9.2
## 1653          42.7          24.4          39.9              31.8          4.0
## 1654          50.1          15.7          31.8                NA          7.6
## 1655          50.1          17.9          37.9                NA          5.2
## 1656          34.5          24.2          43.6                NA          3.8
## 1657          52.0          14.9          35.9                NA          8.3
## 1658          49.7          20.3          37.7                NA          2.0
## 1659          38.6          25.1          34.7                NA          1.0
## 1660          53.8          15.8          35.5                NA          5.6
## 1661          38.7           8.4          27.3                NA         10.1
## 1662          47.5          25.3          39.4              30.8          4.4
## 1663          49.2          14.5          32.8                NA          8.6
## 1664          45.4          20.7          30.0                NA          5.7
## 1665          37.2          23.1          37.0                NA          4.0
## 1666          53.6          13.6          28.4              49.2          8.8
## 1667          61.6          23.0          33.5                NA         17.3
## 1668          55.7          34.7          32.7              27.9          4.8
## 1669          50.0          17.8          50.0                NA          6.9
## 1670          42.2           1.7          17.3              71.8          9.3
## 1671          58.1          26.9          28.7                NA          4.0
## 1672          55.4          25.7          55.3                NA          2.4
## 1673          47.5          23.7          38.9              31.4          6.0
## 1674          55.6          31.6          30.5                NA          0.7
## 1675          39.9          50.1          30.3                NA          2.8
## 1676          54.2          13.7          28.2                NA         10.7
## 1677          56.2          16.8          51.3                NA          9.9
## 1678          64.9          29.8          38.4                NA         11.3
## 1679          34.6          35.2          35.5                NA          0.9
## 1680          52.4           6.5          59.2                NA          1.1
```

```
## 1681        66.3        23.4        31.3          NA        0.0
## 1682        66.2        19.1        52.0          NA        3.0
## 1683        54.7        17.6        36.0          NA       18.0
## 1684        57.3        26.4        28.8          NA        4.9
## 1685        62.3        34.5        33.3          NA        0.0
## 1686        55.2        11.0        13.4        70.7        4.9
## 1687        52.2        11.7        31.5        50.7        6.0
## 1688        62.1        15.9        22.8          NA       14.4
## 1689        46.9        32.0        32.0        28.8        7.3
## 1690        50.2        25.2        26.3          NA        2.0
## 1691        61.8        17.4        28.1          NA        3.0
## 1692        42.1        50.3        27.2          NA        5.3
## 1693        60.6        19.5        35.0          NA       14.6
## 1694        49.5        13.5        31.2        45.8        9.5
## 1695        59.7        18.5        34.8        38.5        8.1
## 1696        45.6        29.6        35.8          NA        3.6
## 1697        61.8         6.8        23.9          NA        2.9
## 1698        54.0        24.9        39.7          NA        6.8
## 1699        60.1         9.0        63.5        27.5        0.0
## 1700        60.3        21.4        13.6          NA        2.9
## 1701        55.1        12.9        52.2        17.7       17.2
## 1702        63.9        17.3        25.1        48.7        8.8
## 1703        58.9        20.5        33.8          NA        9.3
## 1704        53.6        17.5        32.5          NA       16.1
## 1705        51.1        19.9        33.7          NA        5.7
## 1706        54.2        17.1        42.3          NA        5.1
## 1707        52.1        14.5        55.3        29.1        1.1
## 1708        51.7        12.8        37.0          NA        4.5
## 1709        51.9         8.4        64.3          NA        3.2
## 1710        50.4         9.6        34.5        49.1        6.8
## 1711        53.2        11.7        35.9          NA        6.1
## 1712        54.6         7.9        40.9          NA        4.8
## 1713        48.6        11.1        24.1        58.7        6.1
## 1714        52.3         9.3        37.7          NA       10.0
## 1715        59.9        22.8        35.5          NA        7.6
## 1716        51.1        11.5        63.7          NA        0.5
## 1717        53.8        16.2        46.2        32.9        4.7
## 1718        49.9        16.4        49.3        28.4        5.9
## 1719        57.0        11.9        52.8          NA        5.6
## 1720        53.9        27.2        40.7          NA        3.5
## 1721        50.0        21.9        32.4          NA        5.2
## 1722        55.2        19.9        32.3          NA        0.5
## 1723        51.6        20.3        38.4          NA        4.2
## 1724        55.0        15.2        30.2          NA       10.2
## 1725        61.1        20.9        27.4          NA        5.1
## 1726        57.3        16.5        34.0          NA        2.7
## 1727        56.8        15.5        33.7          NA        7.7
## 1728        55.5        17.1        42.8          NA        5.0
## 1729        59.2         5.7        34.6          NA       11.6
## 1730        50.1        16.3        29.4        51.8        2.5
## 1731        54.8         9.4        28.1          NA        7.6
## 1732        59.3        21.1        30.4          NA        6.4
## 1733        60.5        13.4        33.7          NA        9.0
## 1734        44.0        11.7        32.6          NA        6.0
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## 1735      55.0      12.8      33.6      41.5      12.1
## 1736      43.0      49.0      25.6      22.2       3.2
## 1737      49.9      24.5      42.9        NA       3.7
## 1738      46.5      16.7      27.9        NA       6.8
## 1739      47.6       5.8      15.4      69.3       9.6
## 1740      47.8      11.9      33.9        NA       6.1
## 1741      54.6      14.9      30.1      48.2       6.9
## 1742      51.4      19.0      35.0        NA       4.6
## 1743      50.5      18.6      39.1        NA       7.3
## 1744      58.8      16.5      40.7        NA       6.8
## 1745      52.5      25.9      26.1        NA       8.6
## 1746      48.8      10.3      35.2        NA       4.1
## 1747      57.8      18.0      37.0        NA       7.2
## 1748      46.3      12.5      25.0        NA      11.4
## 1749      45.6      22.3      27.8        NA       4.5
## 1750      56.2      18.6      47.8      29.2       4.4
## 1751      47.5      31.7      42.1        NA       0.0
## 1752      59.3       7.2      36.0        NA       5.1
## 1753      52.5      17.6      33.9        NA       3.5
## 1754      48.1      12.6      30.2        NA       9.8
## 1755      49.0      27.9      20.9        NA       0.8
## 1756      53.9      21.3      39.3        NA       2.7
## 1757      60.3       7.3      45.5        NA       5.8
## 1758      45.9      18.9      39.6        NA       3.3
## 1759      56.3      10.2      27.5        NA       7.0
## 1760      50.1       4.3      22.0        NA       3.8
## 1761      54.6      18.5      24.5        NA       7.3
## 1762      59.8      14.5      27.7        NA      10.5
## 1763      59.4      20.3      25.5        NA       3.5
## 1764      52.7      16.9      36.4        NA       7.9
## 1765      54.7      13.0      33.8      42.3      10.9
## 1766      53.6      11.7      34.6        NA       7.2
## 1767      48.2      18.6      34.6      38.8       8.0
## 1768      51.4      17.6      46.6        NA       2.7
## 1769      61.4      18.3      35.0        NA       9.1
## 1770      57.3      21.1      49.0        NA       4.9
## 1771      52.3      25.6      36.0        NA       5.6
## 1772      59.3      38.4      28.5        NA       4.2
## 1773      56.6      23.1      27.2        NA       6.7
## 1774      54.0      23.2      37.5        NA       6.6
## 1775      52.6      17.7      41.2      31.2       9.9
## 1776      58.4      14.8      32.7        NA      11.6
## 1777      52.2      27.3      36.1      33.3       3.3
## 1778      49.0      31.0      39.3      26.1       3.6
## 1779      49.9      14.7      32.9        NA       6.7
## 1780      53.2       7.0      23.2      59.1      10.7
## 1781      57.6      17.9      39.6      35.3       7.2
## 1782      61.0      18.8      34.6      36.6      10.0
## 1783      62.7       9.0      24.5        NA      14.7
## 1784      59.6       7.0      30.7        NA      10.4
## 1785      59.2      10.5      35.0        NA      14.1
## 1786      60.3      17.0      29.7      42.9      10.4
## 1787      55.2      12.0      32.9        NA      12.5
## 1788      55.9      20.3      28.7        NA       7.5
```

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## 1789           52.1            21.0            26.6              45.0               7.3
## 1790           56.9            20.9            26.2              49.4               3.5
## 1791           62.8            12.1            32.8                NA               4.8
## 1792           61.5            15.9            47.8                NA               4.3
## 1793           57.5            15.1            35.2                NA               6.0
## 1794           47.5             6.7            16.9                NA              29.6
## 1795           43.4             4.1            18.2              62.7              15.0
## 1796           57.0            18.5            23.8                NA               8.0
## 1797           56.9            14.2            25.8                NA               7.4
## 1798           49.8            15.4            39.8                NA               6.1
## 1799           53.3             7.0            30.8                NA               7.0
## 1800           57.7             8.2            25.2              59.6               7.0
## 1801           55.3            24.7            30.4              39.0               5.9
## 1802           58.6            22.3            29.1                NA               1.1
## 1803           55.3            17.7            33.7              46.7               1.9
## 1804           53.2            22.8            40.5                NA               6.3
## 1805           56.4             7.8            40.6                NA              10.8
## 1806           51.1            12.6            29.1                NA              14.2
## 1807           50.6            13.2            33.3                NA               8.4
## 1808           49.8             7.0            18.5                NA               2.8
## 1809           50.7            12.4            30.6              47.1              10.0
## 1810           41.5             1.6            11.4                NA              12.1
## 1811           58.5            16.5            40.1                NA              10.0
## 1812           62.3            14.7            41.3                NA               4.9
## 1813           51.2            21.8            26.1              46.1               6.0
## 1814           52.2            22.8            21.0                NA               5.7
## 1815           56.6             9.3            25.1                NA               7.8
## 1816           55.5            40.9            26.4              26.4               6.4
## 1817           50.4             7.3            32.4              56.8               3.5
## 1818           45.6             5.0            22.8                NA               8.7
## 1819           53.2            12.6            28.0                NA               3.9
## 1820           56.5            21.4            28.3                NA              13.5
## 1821           54.4            15.9            47.7                NA               6.8
## 1822           62.3             7.7            26.5              50.5              15.2
## 1823           49.1            14.8            25.3                NA               2.7
## 1824           58.5            16.1            31.8                NA               5.9
## 1825           51.9            12.8            32.3              46.0               8.9
## 1826           54.4            11.3            40.6                NA              18.1
## 1827           55.3             7.3            31.7                NA               4.1
## 1828           39.5             2.8            13.1                NA              13.9
## 1829           60.9            16.3            29.2                NA              14.4
## 1830           52.6            26.7            33.9              35.6               3.8
## 1831           54.8            19.7            44.5              33.3               2.5
##      pcths25_over pctbachdeg25_over pctemployed16_over pctunemployed16_over
## 1            33.4              15.0               48.2                  4.8
## 2            30.4              11.9               44.1                 12.9
## 3            31.6              11.3               40.9                  8.9
## 4            28.8              16.2               56.6                  9.2
## 5            17.2              26.2               54.6                  5.9
## 6            26.7              15.9                 NA                  8.2
## 7            29.2              14.2               51.5                  8.3
## 8            24.3              20.9               62.1                  7.5
## 9            34.4              10.7               46.3                  9.4
## 10           22.6              16.4               54.5                  6.4
```

```
## 11        23.0        21.3        57.8         8.2
## 12        17.4        25.7        53.4         8.8
## 13        47.1         7.9        46.5         9.0
## 14        38.2        12.7        58.7         9.7
## 15        49.1         8.5        44.3        14.4
## 16        48.9         7.6        39.9        18.1
## 17        49.1         5.8        39.6        12.3
## 18        44.3         8.8        41.0         6.5
## 19        36.6         9.8        37.1         9.4
## 20        50.2         7.0        51.3         6.7
## 21        50.0         6.9        46.0         8.1
## 22        42.8        12.6        53.2         7.2
## 23        47.7         9.3        53.7         7.9
## 24        39.5        13.5        53.0         7.4
## 25        41.1        11.7        46.8         6.8
## 26        32.1        18.2        60.3         8.4
## 27        40.9        14.5          NA         4.9
## 28        45.1        11.4        50.9         7.0
## 29        47.5         7.8        41.2        10.3
## 30        37.9        12.5        46.6         5.1
## 31        50.2         8.5        47.0         8.8
## 32        41.0         5.4        38.1        14.1
## 33        49.4         8.7        48.0         7.3
## 34        41.2        11.1        49.3        12.3
## 35        34.5        18.7        56.0         5.5
## 36        50.1         7.3        45.6         8.2
## 37        46.4         9.0        49.5         7.0
## 38        46.3        10.6        48.7         6.7
## 39        46.5         8.2        41.3         8.9
## 40        40.5         7.6        42.2        10.0
## 41        52.7         7.1        51.7         7.6
## 42        40.9         7.5        43.3         9.9
## 43        43.0         5.3        40.2        14.8
## 44        48.7         6.0        41.7         8.1
## 45        38.1        12.2        52.4         8.6
## 46        39.8        10.6        60.0         6.0
## 47        30.2        18.9        54.1         7.2
## 48        42.5        12.4        64.7         3.7
## 49        40.0        11.9        50.3         7.5
## 50        33.8        20.6        69.4         3.1
## 51        43.3         8.4        61.2         4.8
## 52        34.9        15.8        65.0         5.8
## 53        42.7        10.1        55.6         6.5
## 54        19.0        28.3        69.5         4.9
## 55        40.2        11.5        60.1         6.0
## 56        34.6        16.2        62.0         6.1
## 57        39.2        12.0        51.1         7.2
## 58        39.0        14.8        67.6         3.5
## 59        42.3        10.0        62.2         3.1
## 60        35.0        14.2        68.3         2.6
## 61        37.0        14.8          NA         1.7
## 62        35.5         9.2          NA        14.4
## 63        31.1        22.6        68.0         1.4
## 64        36.1        12.9        56.7         4.7
```

```
## 65       32.6        19.0        65.5         2.0
## 66       35.0        10.9        48.4        11.9
## 67       28.8        15.1        57.7        10.8
## 68       24.7        16.4        51.5         8.5
## 69       26.8        12.3        67.0         5.5
## 70       43.2        12.6        46.0        11.9
## 71       35.8        14.2        64.0         4.7
## 72       37.4         8.8        64.5         7.8
## 73       37.5         4.7        59.8        12.0
## 74       32.1        15.9        41.0        11.8
## 75       30.2        11.1        48.6        13.6
## 76       31.2         6.8        48.1        15.4
## 77       29.5        14.1        50.4        10.3
## 78       34.5         8.8        43.8        10.6
## 79       28.6        12.8        52.9        11.3
## 80       31.5        19.1        60.8         5.3
## 81       31.4        20.0        56.6         5.8
## 82       39.1        11.7        54.2         6.9
## 83       27.2        23.0        66.1         5.9
## 84       28.4        21.5        62.9         5.2
## 85       28.0        21.1        64.3         6.5
## 86       32.9        17.0        58.0        12.5
## 87       29.5        23.3        61.0         8.5
## 88       34.1        19.5        53.0        10.0
## 89       22.7        29.3        64.0         5.9
## 90       25.6        26.1        60.8         7.9
## 91       22.5        29.8        64.7         6.3
## 92       36.1        18.0        53.6         8.8
## 93       38.6        14.3        55.8        10.6
## 94       21.9        29.2        65.0         6.0
## 95       29.7        19.7        62.0         9.8
## 96       34.0        19.7        61.3         9.0
## 97       23.8        17.9        57.5         8.4
## 98       36.5         8.4        44.9        15.3
## 99       33.9        14.9        45.8         9.5
## 100      25.2        12.6        54.0         9.1
## 101      42.9         6.8        36.9         5.2
## 102      22.0        16.2        54.0        11.5
## 103      40.2         7.8        35.0         1.2
## 104      10.8        24.9        62.1         3.5
## 105      31.6         6.9        44.4        13.8
## 106      35.6         6.8        31.9         5.4
## 107      29.5         9.0        43.2        12.7
## 108      38.8         9.1        41.6         5.0
## 109      31.8        10.6        48.5        11.4
## 110      28.4        10.5        41.4         6.4
## 111      21.4        20.4          NA         7.9
## 112      33.7        12.3        39.8         6.8
## 113      25.4        16.9        52.8        10.7
## 114      34.2        10.4        41.6        11.2
## 115      35.3        11.0        46.5         2.1
## 116      31.9        10.8        47.3        12.4
## 117      38.7         9.8        51.8         9.2
## 118      32.2        15.0        54.1         7.8
```

```
## 119          40.9          10.3          54.3           8.2
## 120          34.1          12.5          56.9           7.3
## 121          35.6          12.8          53.8           5.4
## 122          39.2           9.5          53.6           7.1
## 123          38.6          14.6          51.3           1.1
## 124          21.1          26.5          54.7           5.1
## 125          41.1          12.5          57.0           5.5
## 126          39.4          12.5          63.0           5.4
## 127          33.6           7.6          37.9          12.0
## 128          13.8          34.8          72.6           4.0
## 129          37.0          13.0          58.3           8.1
## 130          34.9           8.1          43.8           7.3
## 131          21.8          23.2          55.0           5.6
## 132          33.6          14.4          54.4           5.7
## 133          33.0          16.7          62.8           6.1
## 134          37.1          10.5          43.8          10.8
## 135          34.7          15.2          53.8           7.9
## 136          42.9           8.1          52.8           9.3
## 137          36.0           8.0          45.0           8.3
## 138          35.3           9.4          53.9           7.7
## 139          28.6          19.3          56.6           4.9
## 140          33.4          14.0          47.4          10.6
## 141          21.7          23.2          68.5           5.4
## 142          25.6          19.9          57.0           2.9
## 143          26.4          22.7          59.2           5.1
## 144          36.3          13.8          51.9           4.1
## 145          35.5          14.4          61.3           5.4
## 146          36.7           8.0          43.7           8.0
## 147          36.2           8.1          45.3           9.4
## 148          39.5          12.2          57.9           6.0
## 149          38.8           9.2          50.8           6.4
## 150          34.8          10.1          52.1           7.2
## 151          23.7          22.2          61.8           5.5
## 152          29.2          15.4          56.2          10.7
## 153          32.9          14.4          53.6           6.9
## 154          32.4           9.0          41.3          11.0
## 155          19.6          22.8          57.8           5.8
## 156          35.2          13.7          54.9           8.3
## 157          28.1          11.3          48.9          12.7
## 158          24.9          16.1          51.8          13.7
## 159          26.9          21.2          60.4           8.9
## 160          38.3           8.1          52.4          12.8
## 161          26.0          17.6          69.8           7.5
## 162          19.4          14.3          55.1          11.1
## 163          29.8          17.1          59.7           4.8
## 164          30.9          18.8          56.0           5.6
## 165          28.3          16.4          59.3           8.0
## 166          22.4          22.2          60.4           6.1
## 167          38.5          11.7          57.9           4.9
## 168          15.5          27.1          44.5           8.5
## 169          24.4          18.3          58.5           6.9
## 170          30.1          15.2          56.8           7.5
## 171          27.9          14.8          45.3           9.9
## 172          25.3          17.8          58.5           8.6
```

```
## 173        27.5          16.3          46.2          10.4
## 174        30.9           9.8          49.7          10.7
## 175        27.7          12.8          59.7           6.5
## 176        27.3          10.5          60.2           7.2
## 177        32.1           9.9          45.1          14.3
## 178        23.2          21.5          43.6           9.5
## 179        37.8          11.8          46.3          11.7
## 180        39.3           7.7          42.4          13.2
## 181        27.9          19.1          59.1           6.5
## 182        35.4          11.1          44.6          12.0
## 183        35.3          13.6          51.6           9.2
## 184        39.9          15.0          52.3           7.0
## 185        26.2          20.2          58.5           8.4
## 186        32.8          12.1          49.2          13.2
## 187        40.2           7.6          41.2          11.0
## 188        38.4          12.3          42.2           9.5
## 189        40.2           9.6          52.1           9.0
## 190        33.8          19.2          51.4           7.2
## 191        44.3           9.5          51.9           7.8
## 192        21.6          20.4          57.3           9.0
## 193        40.0          10.0          40.4          12.1
## 194        23.1          21.0          59.6           9.1
## 195        32.6          13.5          44.8           7.0
## 196        36.7          12.7          54.0           8.6
## 197        25.6          22.2          62.6           5.9
## 198        30.6          15.2          58.2           9.0
## 199        34.4          12.6          52.1          10.7
## 200        34.4          13.6          48.9          12.2
## 201        42.2          11.3          52.6           8.5
## 202        39.0           8.7          49.0          11.2
## 203        41.9           6.8          36.1          16.0
## 204        41.1           9.3          48.8          10.1
## 205        20.1          25.4          61.4           7.5
## 206        34.7          10.6          50.0           8.7
## 207        40.9           7.5          43.2          12.4
## 208        40.6          10.8          36.7          13.7
## 209        40.6           6.7          39.7          13.2
## 210        36.6          13.5          54.6           8.2
## 211        28.9          20.9          63.8           6.1
## 212        40.6          10.6          40.1          13.1
## 213        38.9           9.1          36.2          14.2
## 214        34.2          13.6          51.3          11.1
## 215        35.3          11.0          54.1          10.4
## 216        36.6          10.3            NA          10.3
## 217        34.0          12.6          54.4           8.4
## 218        30.3          13.4          49.9          14.9
## 219        28.4          20.0          68.4           6.2
## 220        26.1          17.4          58.5          10.6
## 221        32.1          15.2          66.0           6.7
## 222        35.3          11.9          51.9           6.9
## 223        30.7          14.4          57.7           6.7
## 224        34.7          13.4          59.6           6.1
## 225        27.0          18.3            NA           8.7
## 226        28.4          17.3          58.6           7.0
```

```
## 227       34.5          13.4          53.7           7.9
## 228       38.5           8.7          54.2           9.3
## 229       32.3          13.8          45.8           9.7
## 230       34.5          13.1          56.0           8.7
## 231       33.5          11.8          48.6          10.6
## 232       45.3           8.7          55.6           8.3
## 233       33.7          13.0          55.6           5.4
## 234       33.7          14.8          55.4           5.1
## 235       25.0          20.3          59.7           7.7
## 236       36.6          10.1          54.6           8.9
## 237       24.2          23.7          61.0           6.4
## 238       35.1          13.6          57.4           7.6
## 239       33.4          13.9          54.9           7.4
## 240       26.2          19.0          58.5           7.2
## 241       28.3          17.2          60.0           6.4
## 242       29.3          17.2          59.5           7.3
## 243       35.2           8.4          49.2          12.7
## 244       28.1          17.7          58.6           9.8
## 245       27.6          17.5          51.1           6.2
## 246       30.4          14.8          59.4           8.9
## 247       36.9           9.4          47.5          11.1
## 248       31.0          12.9          50.7           7.3
## 249       37.6           9.9          46.9          14.7
## 250       19.1          28.4          65.3           8.9
## 251       33.5          11.0          46.7           8.6
## 252       30.0          10.6          47.5          10.5
## 253       33.9          13.6          53.8          11.9
## 254       28.9          13.5          43.6          11.6
## 255       15.6          25.4          61.6           6.4
## 256       32.2          12.7          45.9           9.7
## 257       29.9          12.3          53.1          10.1
## 258       31.2          14.0          52.4           9.8
## 259       35.0          12.3          43.9          12.7
## 260       35.5          11.3          53.0          11.9
## 261       25.2          19.1          57.6          12.1
## 262       27.2          18.6          48.0           8.8
## 263       35.1          10.6          56.2           9.0
## 264       36.5           8.9            NA          13.8
## 265       33.5           9.0          45.8          12.1
## 266       36.5           9.8          51.1          10.5
## 267       31.8          10.4          46.0          12.2
## 268       33.2           9.0          53.8          10.4
## 269       34.3          11.4            NA          12.2
## 270       37.1           3.9          38.0          14.1
## 271       25.2          24.1          62.7           7.7
## 272       16.8          31.2          66.0           6.4
## 273       34.8           9.3          41.3          10.7
## 274       38.0           6.1          43.2          15.5
## 275       32.2           9.1          47.5          11.7
## 276       33.2          12.9          47.8          11.0
## 277       35.1          18.1          64.7           1.2
## 278       31.3          19.4          64.1           2.4
## 279       32.5          10.8          52.3           6.1
## 280       31.3          16.4          61.7           2.6
```

```
## 281        30.0        16.7        67.1         1.8
## 282        30.8        14.1        63.7         2.3
## 283        20.6        25.8        72.7         3.2
## 284        27.6        13.9        61.3         0.8
## 285        28.7        20.5        66.4         1.5
## 286        34.3        15.4        61.8         4.3
## 287        28.7        18.1        63.5         1.9
## 288        36.9        13.5        55.6         3.6
## 289        31.4        15.6        64.8         1.3
## 290        37.6        16.5        62.0         2.0
## 291        37.1        12.2        57.4         1.1
## 292        31.7        17.3        61.8         1.9
## 293        37.0        14.9        61.2         3.1
## 294        31.5        14.4        58.2         1.2
## 295        28.4        17.6          NA         3.0
## 296        33.8        15.0        58.6         1.6
## 297        29.7        17.6        64.9         4.7
## 298        38.6        15.2        63.1         3.5
## 299        36.4        14.6        64.5         2.0
## 300        30.1        13.4        65.7         1.6
## 301        36.8        12.0        54.7         2.0
## 302        30.9        16.3        62.6         4.0
## 303        35.5        19.3        64.6         2.5
## 304        25.2        19.5        63.0         2.7
## 305        39.2         9.1        52.1         9.1
## 306        35.9         9.3        51.6         8.4
## 307        42.1         9.2        47.5         9.4
## 308        49.3         7.3        51.4         7.2
## 309        39.2        10.6        45.5        10.2
## 310        42.1        11.1        49.5         8.1
## 311        38.7        10.1        52.5         7.9
## 312        36.3        11.7        54.6         9.9
## 313        45.8         9.1        52.0         8.6
## 314        40.4         7.5        45.2        17.7
## 315        35.5        13.6        48.7        14.3
## 316        30.6        18.0        61.0         6.6
## 317        43.0         7.3        44.9         7.6
## 318        43.1        11.4        52.7         9.4
## 319        38.0         7.7        51.0         7.9
## 320        42.1         8.5        49.5         7.6
## 321        33.5         9.5        54.2         8.5
## 322        38.9        10.4        52.5         6.9
## 323        40.0         8.1        40.8        10.0
## 324        45.3         6.1        38.6         7.9
## 325        38.7        11.5        48.3        11.2
## 326        41.1        11.5        51.1         6.2
## 327        43.3         9.4        42.7        12.5
## 328        42.7         8.3        47.9         6.9
## 329        39.5         5.5        35.2        17.3
## 330        48.0         6.5        31.2        14.2
## 331        38.3         6.9        51.1         8.3
## 332        43.4         9.1        40.6        10.9
## 333        39.3        10.0        53.9         9.6
## 334        36.6         8.2        50.3        12.0
```

```
## 335        41.2         7.7         44.9        12.8
## 336        42.8        10.0          NA          9.5
## 337        29.5        15.2         52.1         7.1
## 338        43.2        10.2         52.1         8.3
## 339        42.6         6.1         47.6        10.0
## 340        41.8         7.2         50.9         6.2
## 341        27.0        20.7          NA          7.5
## 342        34.5        11.3         48.2         9.0
## 343        39.3         8.7         47.7         5.4
## 344        39.6         6.9         49.9        10.9
## 345        40.2         8.8         43.9         5.9
## 346        31.9        13.1         55.1         6.1
## 347        27.9        17.8         61.5         6.2
## 348        44.5         7.7         43.7        12.4
## 349        40.6         9.3         50.5         8.3
## 350        27.0        14.7         39.3        14.0
## 351        27.6        14.4         43.0        12.1
## 352        21.7        11.4         55.3        10.4
## 353        37.6         5.1          NA         17.0
## 354        18.7        25.2         58.9         8.8
## 355        29.1         9.4         38.3        11.5
## 356        21.8        20.8          NA         11.1
## 357        22.8        13.0         52.8        13.2
## 358        29.6        10.7         49.2        12.6
## 359        21.9         9.9         43.9        17.4
## 360        30.9        14.7         55.8         6.8
## 361        27.3        10.3         51.3        12.7
## 362        22.1        18.7         49.8         4.5
## 363        33.6        12.9         42.5        13.1
## 364        39.7        18.8         55.8         3.9
## 365        33.1        23.3         59.3         5.4
## 366        33.0        17.4         56.2         6.0
## 367        33.9        16.6         51.6         8.2
## 368        38.8        10.0         45.5         6.8
## 369        41.9        12.9         43.3         9.3
## 370        30.4        17.8         64.5         2.7
## 371        37.2        15.2         59.5         3.6
## 372        36.4        14.0         54.4         3.4
## 373        31.2        20.1         64.8         4.1
## 374        32.0        14.9         63.5         5.5
## 375        33.1        12.8         63.4         1.6
## 376        39.2        12.3         57.4         3.3
## 377        32.1        16.9          NA          3.8
## 378        40.6        13.1         67.5         2.2
## 379        32.6        14.2         63.1         2.8
## 380        33.2         9.5         67.8         6.4
## 381        38.9        14.3         64.2         3.3
## 382        29.1        19.5         59.8         2.6
## 383        33.4         9.7         67.6         4.8
## 384        38.6        12.6         64.2         4.5
## 385        36.8        13.4         63.7         5.1
## 386        21.9        24.2         67.2         5.7
## 387        32.5        13.6         57.7         4.0
## 388        37.1        14.6         60.9         3.5
```

```
## 389           34.7          11.8          61.5           2.4
## 390           33.7          14.0          59.4           3.4
## 391           34.6          14.1          63.2           4.3
## 392           32.5          16.3          60.7           3.1
## 393           34.8          14.5          68.5           5.1
## 394           39.8          10.7          58.1           1.9
## 395           32.5          12.4          67.5           6.0
## 396           31.8          18.3          65.9           2.5
## 397           37.6          12.4          59.7           1.7
## 398           41.6          14.9          65.3           4.0
## 399           42.6          10.0          62.0           4.0
## 400           40.7          10.8          47.6           3.6
## 401           32.5          16.8          67.7           3.8
## 402           34.5          14.2          61.8           2.8
## 403           34.0          11.6          56.9           5.1
## 404           22.6          23.9          68.1           5.1
## 405           31.4          14.2          61.9           4.2
## 406           34.5          12.1          67.1           5.2
## 407           32.3          13.6          64.7           4.0
## 408           34.9          20.4          59.1           8.0
## 409           42.1          11.2          61.9           2.9
## 410           37.7          15.1          65.3           4.6
## 411           45.3          10.8          57.2           4.6
## 412           31.1          13.5          64.6           1.7
## 413           31.0          13.7            NA           4.5
## 414           32.5          14.7          67.7           1.9
## 415           36.4          12.9          65.2           4.1
## 416           39.7          15.1          60.1           3.4
## 417           34.7           8.1          63.3           3.4
## 418           33.0          16.1          65.4           3.5
## 419           44.6           7.5          48.1          10.1
## 420           43.7           9.3          54.7           7.5
## 421           40.2          11.6          54.1           6.6
## 422           35.8          15.9          54.1           8.5
## 423           44.2           7.0          41.6          10.4
## 424           42.3           9.7          50.6           9.9
## 425           42.6           9.8          49.8           8.7
## 426           42.1          10.0          50.2          10.1
## 427           39.4           7.3          41.5          12.1
## 428           44.2           8.8          47.6          10.0
## 429           39.8           8.4          50.2           9.4
## 430           45.1           8.5          48.3           9.7
## 431           43.3           6.6          48.0           8.6
## 432           42.8           8.9          48.1           8.9
## 433           40.9           6.1          39.9           9.0
## 434           44.6           5.9          27.9          10.1
## 435           42.2           7.8          50.7          10.8
## 436           43.2           8.4          50.8           7.7
## 437           41.9          11.3          53.0           7.6
## 438           42.7           9.8          48.9           9.3
## 439           43.9           5.4          53.5           7.4
## 440           32.9          17.0          55.2           8.4
## 441           42.0          10.4          55.4           8.4
## 442           36.6          13.2          58.9           7.7
```

```
## 443        42.7          4.6         40.9          15.0
## 444        42.0          8.0         44.1          12.5
## 445        30.8         16.6         52.1           9.7
## 446        40.2         12.2         57.9           6.5
## 447        41.3         10.3         50.3          11.2
## 448        43.7          8.2         47.8           7.7
## 449        38.4          4.8         50.6           4.9
## 450        37.8         15.4         50.5           8.4
## 451        38.1          7.8         48.6          11.1
## 452        36.6         11.3         46.9           9.8
## 453        29.6         21.4         65.0           6.8
## 454        40.2          7.6         48.8           9.0
## 455        27.1         18.9         58.7          10.3
## 456        48.0          6.2         53.9           5.2
## 457        34.8         13.6         51.3           8.2
## 458        32.8         16.5         61.9           6.0
## 459        42.8          6.6         54.0          10.5
## 460        41.6          7.5           NA          13.7
## 461        50.1          7.5         47.8          11.2
## 462        43.6          5.6         40.2          12.2
## 463        39.8         13.6         50.5          11.2
## 464        16.4         35.8         65.5           4.2
## 465        36.5         16.6         59.7           3.0
## 466        24.3         16.1         59.6           1.1
## 467        30.3         14.4         59.6           6.2
## 468        30.4         12.0         54.6           9.8
## 469        33.1          6.3         39.3           7.0
## 470        28.2         15.2         52.5           9.5
## 471        25.2         17.1         59.0           7.4
## 472        30.7         19.7         52.4           6.4
## 473        34.7         11.5         49.5           7.9
## 474        37.6          7.7         41.8          19.8
## 475        37.9         13.1         50.0           4.3
## 476        42.7          7.1         46.4          10.1
## 477        35.8         14.4         56.9           8.3
## 478        42.8          6.4         49.7          10.2
## 479        38.5         11.5         57.8           6.3
## 480        42.2          9.9         45.7           8.3
## 481        41.3          8.0         44.4          11.7
## 482        41.2          8.5         49.6           9.3
## 483        26.7         21.6         60.9           7.6
## 484        43.5          8.9         43.6           6.5
## 485        42.3          6.0         39.3           9.2
## 486        42.1          9.0         55.5          10.6
## 487        31.1         16.5         60.1           6.7
## 488        41.1          9.7         52.3           9.2
## 489        39.1         10.2         56.8           7.0
## 490        33.7         11.5         46.7          12.2
## 491        39.3         10.2         54.2           4.7
## 492        41.7          9.7         51.4           8.3
## 493        37.0         11.6         51.1           8.6
## 494        41.0          9.4         49.7           9.6
## 495        42.0          9.2         46.2          10.6
## 496        36.7         14.9         60.9           7.7
```

```
## 497          45.7           5.6          42.0          14.4
## 498          44.8          10.0          53.0          11.0
## 499          37.5          11.5          57.4           9.2
## 500          44.5           9.0          49.2           6.1
## 501          42.1           9.4          57.9           7.2
## 502          43.4           7.9          50.7          12.2
## 503          27.0          20.3          58.5           7.6
## 504          40.0           9.8          55.6           5.5
## 505          41.0           9.6            NA           8.5
## 506          35.8          13.6          44.8           7.5
## 507          40.5           8.3          41.9          15.0
## 508          40.5          11.0          47.6           7.6
## 509          44.0           6.8          43.2          11.9
## 510          42.0           7.9          41.3           6.3
## 511          37.2          13.9            NA           7.2
## 512          39.0          12.1          52.3           7.5
## 513          24.1          27.3          64.5           5.4
## 514          33.1          20.1          57.7           7.7
## 515          35.6          15.3            NA           7.7
## 516          34.8          20.6            NA           5.7
## 517          32.1          18.7          57.1           4.2
## 518          34.9          15.6          56.1           7.8
## 519          31.6          20.8          61.3           5.7
## 520          41.3          10.7          52.6           9.5
## 521          25.0          22.5          64.2           5.9
## 522          27.2          20.9          61.9           6.9
## 523          30.6          20.8          65.6           4.6
## 524          25.2          23.2          67.0           5.8
## 525          42.2          10.2          56.1           7.0
## 526          28.1          20.2          64.2           6.4
## 527          14.2          30.7            NA           4.9
## 528          33.2          16.4          53.2           7.2
## 529          14.0          26.6          67.1           6.1
## 530          29.9          21.6          65.0           5.3
## 531          30.6          17.6          63.4           4.8
## 532          27.9          18.2          55.8           6.7
## 533          38.1          12.3          56.5           8.5
## 534          29.8          15.3          53.8          13.1
## 535          31.7          17.8          57.4           8.9
## 536          31.3          15.4          51.9           5.1
## 537          24.4          11.9          54.3           6.0
## 538          33.6           9.5          58.9           6.6
## 539          29.9          13.1          57.6           7.5
## 540          35.5           6.4          31.7          11.5
## 541          34.8          13.5            NA           5.8
## 542          31.2           9.3          58.5           2.5
## 543          36.8          12.4          57.5           7.5
## 544          29.7          10.6          61.2           8.1
## 545          27.0           7.0          48.6          12.2
## 546          37.2          14.0          62.8           3.8
## 547          32.5          15.1          59.8           6.3
## 548          26.9          10.7          57.8           7.4
## 549          21.2          24.1          65.5           4.2
## 550          36.0          11.0          57.3           5.2
```

```
## 551       32.9          9.7          54.1          5.7
## 552       24.1         17.4          63.5          7.1
## 553       24.7         18.7          56.3         10.5
## 554       35.0         11.5          61.7          3.8
## 555       28.8         15.5          55.7          7.0
## 556       29.1         15.4          60.2          4.3
## 557       22.8         20.8          66.9          5.8
## 558       31.5         11.2          46.7          8.4
## 559       27.0         12.7          47.0          8.3
## 560       15.5         30.6          70.8          3.2
## 561       32.1         16.8          62.8          7.1
## 562       16.8         25.8            NA          5.5
## 563       20.7         22.5          66.2          4.7
## 564       30.7         21.5          59.3          5.7
## 565       20.6         29.6          67.0          5.0
## 566       37.6         15.4          66.2          4.9
## 567       29.7         20.4          63.2          7.4
## 568       28.6         24.3          64.6          4.3
## 569       34.9         18.1            NA          4.5
## 570       30.7         20.2          60.9          6.8
## 571       18.2         25.4          57.6          3.8
## 572       36.9          9.9          49.2          5.1
## 573       34.1         11.4          55.1          5.0
## 574        8.3         34.5          74.4          3.7
## 575       40.1         14.7          56.2          4.7
## 576       38.9         12.6          60.7          6.0
## 577       35.0         17.7          59.9          4.6
## 578       35.7          7.5          46.0         10.5
## 579       34.4          6.7          35.9         10.6
## 580       43.5          7.6          45.6         11.2
## 581       36.1         12.3          58.0          6.0
## 582       36.7         12.9          57.9          8.6
## 583       34.5         10.5          52.8          6.7
## 584       37.6          9.2          52.7          4.9
## 585       34.1         14.9          59.0          7.3
## 586       35.6          6.5          39.7          8.4
## 587       39.7          9.7          55.3          9.7
## 588       13.0         30.9          68.1          4.9
## 589       28.5         20.5          64.8          5.0
## 590       35.6         12.1          59.5          5.7
## 591       28.4         19.0          57.4          5.2
## 592       32.0         13.1          54.0          6.2
## 593       30.5         18.4          63.9          5.2
## 594       33.9         14.1          57.8          4.7
## 595       41.1          7.1          47.6          9.0
## 596       34.9         15.7          60.0          7.4
## 597       36.5         10.1          49.4          7.5
## 598       22.8         25.2          65.4          6.7
## 599       28.8          8.1          32.2         10.9
## 600       20.7         19.8          58.0         10.0
## 601       28.5         13.8          48.2         11.6
## 602       26.5         15.7          52.1         12.2
## 603       24.8          8.7          49.8         16.2
## 604       34.5          7.5          39.5         17.6
```

```
## 605        38.0         10.0              50.6                9.7
## 606        20.8         14.2              54.3                8.4
## 607        20.2         21.6              49.9                9.8
## 608        17.7         24.4              60.9                7.6
## 609        22.3         19.1              55.3               11.8
## 610        24.4         13.4              60.1               12.2
## 611        34.7          9.1              49.7                7.3
## 612        19.7         20.8              54.0                6.6
## 613        16.5         27.1              64.1                6.7
## 614        17.7         19.2              58.4                8.0
## 615        15.2         26.1              61.9                7.7
## 616        15.5         23.2              59.4                7.6
## 617        32.2         10.8              47.7               10.9
## 618        24.9         15.5              44.8               12.7
## 619        23.8         17.6              55.3               11.4
## 620        19.9         21.4              59.5                8.1
## 621        29.7         13.7              42.3               12.9
## 622        34.6          8.2              43.5               16.4
## 623        19.7         19.7              55.4                9.0
## 624        25.0          9.9              46.4               14.8
## 625        20.4         26.0              65.7                7.2
## 626        26.0         23.5                NA                8.2
## 627        31.6         14.3              56.6                4.5
## 628        14.7         32.8              67.4                5.5
## 629        35.2          6.3              50.1                7.7
## 630        26.7         21.3              51.9                5.9
## 631        33.6         17.3              61.9                9.3
## 632        18.7         21.9              38.2               14.0
## 633        17.7         27.3              66.3                6.3
## 634        37.8         16.9              54.2                4.6
## 635        35.4         13.4              52.2                8.3
## 636        12.9           NA              70.3                4.1
## 637        17.9         34.8              76.5                4.4
## 638        26.1         19.6              66.5                6.9
## 639        25.5         26.9              68.9                5.7
## 640        27.0         14.9              39.9               15.0
## 641        21.3         26.4              65.5                5.9
## 642        34.3         13.3              62.9                2.0
## 643        38.5          9.5              54.3                5.9
## 644        42.2         11.6              32.8                6.3
## 645        31.3          9.8              57.0                9.0
## 646        29.1         17.7              57.8                8.7
## 647        31.9         10.1              49.4                9.0
## 648        31.6         15.3              51.6               10.2
## 649        32.1          8.9              61.7                6.2
## 650        28.9         10.7              49.7               10.7
## 651        19.4         30.8              56.4                6.7
## 652        25.5         20.4              63.8                5.6
## 653        29.1         14.8              57.8                5.3
## 654        11.5           NA              69.0                7.7
## 655        23.1         25.1              62.2                5.2
## 656        26.2         22.3              62.5                7.7
## 657        21.1         26.2              65.5                6.1
## 658        21.0         28.0              64.5                6.9
```

```
## 659    29.0    22.1    62.4     7.9
## 660    23.6    23.2    62.5     8.7
## 661    28.9    21.3    61.8     7.8
## 662    39.9     9.0    35.3    12.2
## 663    43.2    13.1    38.7    10.8
## 664    38.3    14.5    58.1     6.1
## 665    33.4    10.1      NA     9.3
## 666    33.7    15.8    49.3     9.7
## 667    42.8     7.3    43.0    12.0
## 668    36.6    12.4    57.1     7.9
## 669    30.6    15.5    55.0     9.4
## 670    35.7    13.6    52.9    10.0
## 671    36.2    11.5    53.5     9.7
## 672    39.4    11.8    46.3    13.9
## 673    42.3    11.4    59.5     5.7
## 674    36.3    15.5      NA     4.7
## 675    36.5    15.6    65.9     5.5
## 676    42.2     9.0    53.0     7.1
## 677    41.5    12.2    66.2     3.6
## 678    40.5    10.9    59.6     6.1
## 679    39.9    14.2      NA     5.7
## 680    37.1    16.1    65.2     5.7
## 681    42.6     9.9    55.3     7.5
## 682    43.8     9.0    54.4     7.6
## 683    39.4    12.4    60.0     6.5
## 684    43.7    10.4    62.3     5.5
## 685    22.5    30.3    64.8     4.5
## 686    43.0    12.2    60.8     4.6
## 687    33.7    19.6    62.8     7.2
## 688    30.7    15.7    59.9     8.4
## 689    36.8    13.4    60.1     8.5
## 690    43.2    10.1    55.2     5.9
## 691    36.6    15.3    64.9     5.5
## 692    34.5    14.6      NA     9.8
## 693    45.3    10.5    60.5     5.4
## 694    46.3     9.3    62.2     5.5
## 695    38.1    13.5    57.8     4.0
## 696    31.4    16.7    49.3     8.0
## 697    38.8    14.1    52.9     6.6
## 698    30.0    20.9    68.5     4.5
## 699    42.3     9.8    51.6     7.2
## 700    39.2    12.9    61.2     6.6
## 701    17.0    27.7    64.5     4.7
## 702    31.3    14.5    56.9     4.4
## 703    34.4    14.7    73.6     4.0
## 704    35.6    13.6    63.5     4.3
## 705    31.7    14.6    59.2     7.8
## 706    29.9    14.1    55.0     6.8
## 707    31.5    15.7    63.0     6.4
## 708    27.5    14.5    65.7     5.1
## 709    28.1    17.5      NA     1.6
## 710    28.5    17.5    64.5     3.8
## 711    30.8    14.7    57.3     2.4
## 712    35.4    13.8    68.4     5.4
```

```
## 713      29.3         15.0           58.7          6.8
## 714      40.7          7.6           47.0          9.0
## 715      30.2          9.9             NA          9.4
## 716      29.2         13.3           50.4         10.1
## 717      28.8         13.2           54.0          9.7
## 718      36.9          8.5           37.5         19.2
## 719      27.8          7.8           39.4           NA
## 720      34.9          4.4           27.0         11.6
## 721      31.4         12.1           53.5          9.1
## 722      36.4          9.0           47.6          7.9
## 723      36.4          6.6           30.9         15.9
## 724      39.1          9.7           42.2         12.9
## 725      28.2         10.4           50.2          7.4
## 726      31.1          7.9           42.9         10.1
## 727      20.9         21.7           52.8          8.4
## 728      23.9         23.5           59.5          8.5
## 729      30.9         12.1           52.2          9.6
## 730      35.1          8.4           48.9         10.5
## 731      33.8         11.5           39.3         16.3
## 732      35.7          9.3           49.0          7.5
## 733      29.0         14.2             NA         12.6
## 734      16.0         26.7           62.9          5.4
## 735      36.5          8.7           45.5         10.4
## 736      37.7          9.6           48.4          8.4
## 737      33.8          9.9           49.6         10.9
## 738      32.1         10.6           43.8          8.5
## 739      32.7          9.0           55.6          9.8
## 740      30.5          7.3           44.6         19.0
## 741      19.3         21.7           47.3         13.3
## 742      36.7         10.7           48.6         10.3
## 743      31.4          9.6           46.2         12.1
## 744      41.3          6.1           42.8         12.9
## 745      34.5         10.1           47.5          9.5
## 746      33.9          6.9           47.5         10.2
## 747      29.1          9.5           38.3           NA
## 748      26.9         18.7           60.3          5.4
## 749      30.6         16.0           45.1         22.1
## 750      38.9          8.6           46.6         10.9
## 751      42.2          8.2           50.8          4.8
## 752      28.3          9.5           38.2         20.1
## 753      32.1          5.2           29.6         19.0
## 754      29.6         11.3           51.4         10.0
## 755      32.0          7.4           49.3         12.2
## 756      38.3          7.2           50.2         10.5
## 757      41.0          6.6           46.0         11.1
## 758      30.1         13.9           52.7          8.0
## 759      36.4          8.8           49.4          9.4
## 760      36.1         10.0           39.0          9.7
## 761      33.9         15.2           51.8          7.9
## 762      40.5         14.4           61.9          5.0
## 763      42.1         15.8             NA          4.3
## 764      39.5         12.1           53.2          6.5
## 765      43.3          7.7           54.9          6.6
## 766      44.8          7.7           40.4         10.2
```

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```
## 767        36.8            13.0            59.3             7.5
## 768        44.0            13.4            54.6             5.2
## 769        36.0            13.6            47.5             9.1
## 770        32.0            18.1            60.3             6.3
## 771        34.8            16.0            61.6             6.7
## 772        42.4             9.4            45.6            10.5
## 773        49.2             9.6            54.2             3.8
## 774        43.3             9.1            58.7             4.5
## 775        41.4            13.9            55.8             5.7
## 776        41.3             9.0            52.9             7.9
## 777        41.9             9.8            45.5            13.2
## 778        40.5            11.4            53.7             5.7
## 779        48.9             9.0            39.2             6.8
## 780        39.2             8.4            47.5             9.2
## 781        42.4             5.8            44.6             9.0
## 782        38.6             6.9            47.8             8.1
## 783        34.3            11.7            60.3             7.2
## 784        28.9            14.0            64.7             7.3
## 785        25.6            14.3            70.8             2.9
## 786        30.3            20.4            60.5             2.1
## 787        34.8            11.1            67.4             2.3
## 788        29.6            17.3            60.8             4.4
## 789        40.6            12.5            62.8             4.4
## 790        40.7            12.7            62.0             6.9
## 791        39.4            11.3            58.3             2.5
## 792        15.2            33.6            69.2             4.5
## 793        23.4            10.5            66.3             1.8
## 794        26.9            17.9              NA             4.0
## 795        37.2            10.5            52.1             8.3
## 796        33.4            16.6            62.7             7.2
## 797        29.1            19.3            66.0             3.1
## 798        36.4            14.7            58.4             5.0
## 799        31.1            16.4              NA             2.8
## 800        32.5            16.5            63.4             5.6
## 801        34.0            18.0            60.5             2.6
## 802        32.1            11.2            53.8             8.7
## 803        32.5            10.6            57.1             5.8
## 804        33.6            12.1            60.9             4.7
## 805        35.9            15.5            60.9             2.7
## 806        36.3            15.1            61.1             4.0
## 807        32.9            15.2            63.2             5.3
## 808        31.2            21.2            64.8             3.7
## 809        26.5            18.0            59.9             5.6
## 810        30.8            18.6            58.2             2.3
## 811        28.6            13.8            58.2             5.7
## 812        35.1            13.4            61.8             3.8
## 813        30.5            14.0            61.9             5.5
## 814        36.8            14.1            63.2             4.1
## 815        33.0            12.8            59.7             5.6
## 816        33.4            15.7            67.5             5.8
## 817        24.8             8.5            66.2             9.0
## 818        31.1            18.7            60.2             6.8
## 819        33.8            15.9            65.1             1.2
## 820        35.3            13.0            59.4             3.2
```

```
## 821        28.7            17.0            62.1             2.6
## 822        35.6            12.7            64.4             3.0
## 823        35.9            14.1            58.2             7.0
## 824        33.2            18.5            69.6             1.0
## 825        38.9            16.1            60.9             6.2
## 826        38.0            13.2            64.5             3.1
## 827        29.6            12.5            67.4             3.1
## 828        36.8             9.9            56.2             6.5
## 829        32.9            10.7            58.7            11.2
## 830        36.3             9.3            49.8             7.7
## 831        38.8            11.4            62.4             6.9
## 832        41.5             9.0            54.8             7.6
## 833        35.9            10.3            46.3            10.5
## 834        35.0            11.8            50.9             7.1
## 835        34.3             5.1            38.1            12.4
## 836        44.0             5.1            48.2            11.5
## 837        40.8             9.2              NA             7.6
## 838        44.9             7.7            52.4             8.7
## 839        31.0            18.2            62.4             6.8
## 840        38.2             7.9            52.4             6.8
## 841        44.0             6.3            51.0            13.2
## 842        41.4             7.9            45.5            11.1
## 843        37.4             5.1            46.6             9.0
## 844        36.9             5.3            31.6            15.9
## 845        27.8             9.6            58.6             9.7
## 846        29.0            13.7            51.1            10.8
## 847        18.0              NA            70.6             5.8
## 848        35.1            14.7            52.8             6.4
## 849        35.1            12.6            56.2             5.1
## 850        27.0            17.8            63.1             6.6
## 851        31.7            14.7            62.7             2.5
## 852        22.6            25.7            62.4             9.0
## 853        27.1            20.5            60.7             9.3
## 854        29.3            19.5            63.8             7.1
## 855        26.8            22.2            64.2             6.0
## 856        30.2            18.4            59.9             9.5
## 857        31.2            17.7            59.5             8.3
## 858        27.4            21.4            63.1             6.8
## 859        37.1             9.3            48.3            11.2
## 860        33.5            14.1            56.5             8.4
## 861        21.5            21.5            54.6             7.9
## 862        43.8             7.5            48.2             8.9
## 863        28.8            16.9            49.6            10.9
## 864        27.6            19.8            59.8            10.0
## 865        38.2            11.1            35.8            13.1
## 866        30.7            16.7            55.7            10.7
## 867        26.7            19.8              NA             7.8
## 868        41.0             6.1            36.6             7.2
## 869        28.6            18.7            57.9            10.0
## 870        28.9            16.4            52.4             9.4
## 871        42.9             9.9            43.6            13.3
## 872        34.7            15.1            43.7             9.3
## 873        35.4            10.1            43.9             9.4
## 874        34.7            11.5            41.0            10.2
```

```
## 875    36.3    10.7    37.6    13.3
## 876    30.3    16.4    44.2    12.2
## 877    33.5    14.3    47.6     9.7
## 878    19.0    25.3    59.7    10.6
## 879    33.1    13.3    54.0     8.3
## 880    43.5     6.8    39.6    10.2
## 881    39.0     6.9    40.0    11.8
## 882    26.1    19.8    47.3     9.7
## 883    28.5    17.1    56.0    10.0
## 884    27.9    19.2    58.5     6.0
## 885    35.5    15.1    50.9     9.8
## 886    26.2    17.8      NA     6.9
## 887    37.0     7.0    42.0    11.8
## 888    26.1    20.8    61.6     9.1
## 889    34.3    12.7    56.2     9.8
## 890    25.5    21.1    54.3     9.5
## 891    33.7    14.2    47.8     9.4
## 892    29.5    18.8      NA     8.4
## 893    36.2    12.8    49.2    10.6
## 894    21.2    27.6    56.8     6.7
## 895    33.4    12.8    48.0    12.4
## 896    28.0    17.9    52.5     7.9
## 897    40.8     8.8    44.5    11.1
## 898    39.2     5.4    37.8     9.0
## 899    37.4     5.5      NA    11.7
## 900    39.4    11.6    50.6     9.3
## 901    29.3    18.6    65.6     4.5
## 902    31.1    14.9    50.4     7.9
## 903    40.1     9.4    45.0     8.9
## 904    36.3    15.3    60.8     2.2
## 905    35.1    18.3    61.9     3.7
## 906    37.2    11.6    47.7     9.2
## 907    42.3    17.6    54.9     2.7
## 908    35.6    14.5    58.5     5.6
## 909    37.7    12.7    57.4     4.3
## 910    36.0    17.9    58.7     3.6
## 911    26.6    15.5    50.9     8.7
## 912    38.6    13.2    61.7     1.6
## 913    38.0     8.2      NA     7.1
## 914    44.8     8.5    50.0     6.5
## 915    34.0    13.0    55.3     7.8
## 916    34.4     8.4    47.2     7.8
## 917    39.5     9.1    54.3     7.1
## 918    34.7    16.6    59.7     3.9
## 919    41.6     9.2    48.3     8.3
## 920    38.0     9.2    41.9    10.8
## 921    37.5    11.3    52.3     7.0
## 922    35.8    13.2    49.6     8.2
## 923    35.4    17.1    57.2     5.9
## 924    37.3     7.7    40.9     9.6
## 925    41.9    11.2    50.4     7.1
## 926    36.4     9.0    51.5     9.4
## 927    42.3    11.9    53.2     6.3
## 928    27.4    21.1    56.0     6.3
```

```
## 929        35.5        12.7        52.9         6.8
## 930        33.1        16.8        60.4         5.5
## 931        36.2         8.9        47.5         8.4
## 932        39.5         9.4        47.6         9.8
## 933        38.9        12.8        53.8         6.6
## 934        28.4        14.9        68.7         3.5
## 935        25.8        20.7        62.9         6.5
## 936        35.3        16.2        59.2         6.0
## 937        40.0        15.0        57.0         3.5
## 938        33.5        16.9        58.8         2.8
## 939        39.7        11.9        57.4         5.1
## 940        31.8        13.1        48.0        10.1
## 941        14.9        29.0        54.2         8.6
## 942        33.8        12.4        51.4         9.8
## 943        27.7        14.7        41.1        11.3
## 944        22.9        20.7        55.5         9.4
## 945        39.3        10.3        51.8         9.2
## 946        32.3        10.8        47.1         9.0
## 947        25.6        21.0        63.7         5.1
## 948        27.4        15.9        51.8        10.8
## 949        32.1        10.3        41.2        12.3
## 950        28.1        14.0        49.5         7.9
## 951        31.0        12.0        51.9        10.6
## 952        29.9         9.4        44.6        11.2
## 953        18.4        25.1        62.6         8.8
## 954        36.7        12.7        50.0         7.9
## 955        29.1        10.1        55.0         9.4
## 956        33.4        15.2        53.3         7.1
## 957        36.0        12.9        61.7         3.3
## 958        29.3        19.2        66.5         2.6
## 959        33.8        15.6        58.5         1.3
## 960        28.5        15.2        70.6         1.7
## 961        43.6         6.4        46.0        13.4
## 962        42.8        13.1        57.0         7.8
## 963        44.9         8.9        50.7         8.9
## 964        32.3        13.9        47.7        10.9
## 965        48.1         8.0        53.3         9.9
## 966        34.0        18.4        60.6         7.2
## 967        47.5         6.7        55.0         7.1
## 968        45.1        10.7        58.2         9.1
## 969        46.5         9.5        54.1         9.0
## 970        44.9         8.4        52.9         8.1
## 971        28.3        18.0        56.4        10.6
## 972        44.2        11.1        59.1         8.4
## 973        20.6        33.3        67.9         3.2
## 974        34.4        17.5        59.7         6.9
## 975        46.7        10.4        54.4         8.6
## 976        40.5         8.4        46.9         7.5
## 977        27.1        21.5        60.2         8.8
## 978        49.2         7.2        54.7         9.6
## 979        41.2        14.6          NA         6.6
## 980        33.9        17.3        62.8         6.0
## 981        43.1         9.3        49.6         8.0
## 982        37.2        14.9        61.2         7.2
```

```
## 983       33.4        14.2         57.3         8.8
## 984       40.7        12.2         52.7         5.9
## 985       36.9        13.3         60.0         7.6
## 986       51.2         6.7          NA          7.4
## 987       46.2         8.9         58.7         7.0
## 988       52.1         5.7          NA          7.0
## 989       38.6        13.7         57.3         5.5
## 990       43.9         7.0         51.9         9.5
## 991       42.9        11.2         54.7         6.9
## 992       42.0         7.1         44.1        13.4
## 993       37.8        16.2         60.7         8.7
## 994       46.0         8.1         58.4         7.3
## 995       41.2        10.5         51.4         8.7
## 996       42.8         9.3         48.3        11.3
## 997       43.0         9.7         58.9         7.6
## 998       40.5         8.6         44.0         9.6
## 999       46.0         9.4         56.6         8.1
## 1000      45.2        12.1         52.5         7.4
## 1001      46.9         9.9         58.2         7.0
## 1002      36.8        17.9         61.7         4.2
## 1003      48.7         9.4         58.2         7.5
## 1004      26.8        25.0         62.5         6.1
## 1005      41.5        11.8         51.7         6.8
## 1006      41.0        13.3         60.5         4.8
## 1007      45.4         9.3         57.5         7.1
## 1008      31.3        18.0         62.1         7.2
## 1009      48.2         9.7         62.1         6.6
## 1010      40.6        14.7         45.6         4.9
## 1011      40.8         9.6         42.3         8.7
## 1012      37.7        14.6         59.5         3.0
## 1013      39.4        12.2         43.0         3.0
## 1014      33.4        13.5         52.9         8.1
## 1015      41.2        11.3         49.0         9.5
## 1016      36.1        10.7         46.7         8.5
## 1017      29.8        14.9         55.0         9.7
## 1018      49.4        10.5         53.2         8.5
## 1019      48.2        13.1         55.5         6.4
## 1020      48.0        11.7         53.4         5.6
## 1021      48.7        11.7         54.2         4.5
## 1022      31.6        21.7         55.2         5.1
## 1023      23.2        29.3         64.7         5.9
## 1024      50.9         9.2         50.3         7.8
## 1025      45.6        11.3         55.0         6.1
## 1026      31.8        21.1         59.8         8.2
## 1027      50.4        11.6         57.5         5.2
## 1028      40.0        16.9         57.1         8.0
## 1029      49.9         9.7         48.1         8.4
## 1030      51.1         8.0         55.4         7.5
## 1031      47.3        11.6         46.6         6.4
## 1032      51.7         9.1         48.6         8.1
## 1033      43.9        13.5         52.9         7.8
## 1034      51.2         9.7         54.2         6.4
## 1035      37.7        16.3         55.5         6.9
## 1036      38.2        16.4         62.4         6.1
```

```
## 1037        45.0        13.2        53.7         7.0
## 1038        43.9        12.0        60.2         6.9
## 1039        33.1        17.3        59.9         8.5
## 1040        41.1        13.0        56.9         7.7
## 1041        48.2        10.0        51.8         9.1
## 1042        50.2         8.2        53.2         6.4
## 1043        36.6        14.9        56.0        12.0
## 1044        24.8        26.3        64.0         6.4
## 1045        50.3         9.4        52.7         7.2
## 1046        33.8        14.9        51.4        13.9
## 1047        35.8        14.7        51.9        11.6
## 1048        48.2         9.2        49.5         6.9
## 1049        47.7         9.8        52.2         8.8
## 1050        46.0        10.0        60.0         5.0
## 1051        49.3         9.9        51.6         6.9
## 1052        49.1         9.8        46.2         8.7
## 1053        46.7        10.8        54.4         7.7
## 1054        44.6        12.0        52.6         7.4
## 1055        41.2        12.3        46.7         6.1
## 1056        47.2        11.7          NA         6.6
## 1057        44.3        11.7        48.6         7.8
## 1058        48.2        12.2        56.5         7.6
## 1059        41.0        14.9        61.8         7.3
## 1060        22.4        23.9        60.7         6.8
## 1061        28.6        19.4        63.2         8.2
## 1062        23.1        26.4        59.2         6.9
## 1063        31.0        15.9        52.8         9.9
## 1064        31.5        12.6        53.7         9.2
## 1065        25.2        12.5        44.0        10.9
## 1066        23.4        23.1        50.2         7.2
## 1067        31.1        14.7        56.1         9.9
## 1068        37.2        11.0        52.4         8.6
## 1069        21.6        25.9        60.1         7.7
## 1070        36.9        10.3        47.8        10.6
## 1071        36.5         9.3        47.4        13.8
## 1072        39.6         7.7          NA        10.3
## 1073        36.4         9.2        40.9        16.2
## 1074        36.5        11.6        48.1        15.9
## 1075        38.9         6.2        44.8        13.2
## 1076        29.2        15.8        59.5         8.0
## 1077        39.8         8.6        46.0        12.8
## 1078        26.3        20.7        58.6         7.6
## 1079        36.4        10.0        53.7         7.5
## 1080        31.9        15.6        52.4         5.1
## 1081        36.0        11.1        53.5         5.2
## 1082        38.7        10.8        47.5         5.4
## 1083        28.4        15.4        61.5         1.7
## 1084        44.0         9.7        49.3         9.2
## 1085        33.1         9.4        57.2         4.7
## 1086        31.8        13.4        53.9         7.8
## 1087        40.1        11.6        45.0         5.2
## 1088        39.5        11.0        54.0         6.8
## 1089        29.7         7.4        52.8         8.5
## 1090        25.5        22.9        56.9         4.9
```

```
## 1091       30.1             8.2             27.8             2.8
## 1092       32.1            14.7             58.8             7.0
## 1093       30.3            10.5             39.0             9.5
## 1094       30.9            11.6             52.9             7.5
## 1095       30.4             9.4             57.5             5.2
## 1096       27.2             8.9             62.3             1.8
## 1097       33.3             9.0             66.6             5.6
## 1098       37.4             8.2             45.3             9.5
## 1099       30.8            10.8             61.4             5.4
## 1100       33.6            14.4             43.9            13.6
## 1101       33.5             9.6             47.6             3.9
## 1102       33.3             5.7               NA            10.9
## 1103       35.9            10.5             46.2             4.4
## 1104       28.7            10.6             64.1             5.2
## 1105       24.5            14.7             52.9             8.4
## 1106       27.1            18.5             59.3             4.1
## 1107       35.2            10.0             48.4             6.7
## 1108       33.4            11.7             56.3             7.2
## 1109       33.9             8.7             50.6             4.9
## 1110       24.5            19.1             59.8             7.5
## 1111       26.6            22.7             53.2             6.8
## 1112       39.5             9.1             48.6             9.3
## 1113       33.7            10.1             54.9             6.5
## 1114       32.0            13.0               NA             7.8
## 1115       28.2            14.0             58.3             5.9
## 1116       32.2             9.1             53.6             8.1
## 1117       27.9             8.9             47.5            11.5
## 1118       33.2            15.4             48.3             5.9
## 1119       29.6            15.1             63.8             2.3
## 1120       23.3            18.9             63.2             7.5
## 1121       34.0            14.0             55.6             7.7
## 1122       34.3            16.0             46.0             2.1
## 1123       32.6            10.3             45.1             6.9
## 1124       23.2            11.9             52.2             9.9
## 1125       33.1             9.9             51.9             8.9
## 1126       26.2            11.2             60.1             6.4
## 1127       28.4            17.1             51.0             5.0
## 1128       37.3            10.5             55.3             7.1
## 1129       37.3            10.9             40.5             6.4
## 1130       31.3             9.3             48.0             6.4
## 1131       34.6            11.0             51.6            11.4
## 1132       31.2            10.8             55.7             5.3
## 1133       40.5             7.2             45.1             5.6
## 1134       33.9            13.6             55.8             5.2
## 1135       21.1            18.7             56.1             7.1
## 1136       33.3            13.0             51.7             8.8
## 1137       30.2             9.3             44.5            16.5
## 1138       39.0             7.2             29.7             4.2
## 1139       36.3            10.0             43.6             4.8
## 1140       27.8            18.4             49.4             8.0
## 1141       35.4            12.7             55.5             7.6
## 1142       27.9            11.1             41.3            13.2
## 1143       25.8            14.1             51.6             8.6
## 1144       32.7            10.1             42.9             8.1
```

```
## 1145        39.1        12.3        57.9         5.7
## 1146        37.2        14.2        62.1         5.0
## 1147        36.0         9.9        42.8         4.3
## 1148        27.2        19.4        44.1         5.8
## 1149        31.9        12.5        54.7        10.9
## 1150        27.9        14.6        57.3         6.2
## 1151        37.6         8.7        45.7         8.0
## 1152        35.5        13.0        60.9         3.5
## 1153        34.7        15.3        58.2         6.8
## 1154        22.4         7.7          NA        13.1
## 1155        30.3         8.8        47.1         8.3
## 1156        37.5        12.3        48.5         9.6
## 1157        33.4         8.5        38.4         5.5
## 1158        34.1        11.5        52.5         6.6
## 1159        24.3        21.7          NA         6.1
## 1160        26.1         9.5        67.4         4.1
## 1161        28.1        15.0        53.6         8.6
## 1162        50.1         4.6        42.4        12.1
## 1163        34.8         8.9        54.9         7.7
## 1164        28.2        12.9        59.7         6.6
## 1165        26.9        18.5          NA         6.1
## 1166        35.2         6.6        52.0         4.8
## 1167        37.7         8.2        43.2        10.0
## 1168        17.3        14.0        47.6         9.6
## 1169        39.5         7.4        49.6         7.9
## 1170        22.1        20.4        66.0         3.9
## 1171        28.6        16.0        34.9        12.0
## 1172        25.8         8.5        41.8         6.7
## 1173        38.8        13.3        52.0         3.4
## 1174        33.7         9.9        50.0         4.9
## 1175        44.8         7.7        33.9        12.1
## 1176        42.9         7.1        31.2        16.3
## 1177        45.0         8.1        46.5        12.6
## 1178        31.1        10.3        57.0         5.2
## 1179        30.7        10.8        48.2         4.9
## 1180        23.6        14.2        63.6         4.1
## 1181        30.7        10.1        55.3         3.3
## 1182        25.6        17.1          NA         7.2
## 1183        22.2         6.6        47.6        13.8
## 1184        35.0        14.2        50.2         3.9
## 1185        37.5        11.4        52.5         6.9
## 1186        35.0        11.2        46.8         6.4
## 1187        29.5         8.7        49.7         6.5
## 1188        31.3        17.2        53.8         2.6
## 1189        41.8         7.7        40.8        11.5
## 1190        39.4         6.7        54.3         4.3
## 1191        23.2        11.3        53.3         8.1
## 1192        26.6        12.8        50.4         9.3
## 1193        35.4        10.3        52.1         6.1
## 1194        43.2        10.3        54.2         6.1
## 1195        27.9        19.0        58.9         6.8
## 1196        39.3        10.3        52.9         4.5
## 1197        41.3        10.2        53.0         7.4
## 1198        42.7         6.5        37.9        12.6
```

```
## 1199       36.2          15.9          55.8           6.3
## 1200       39.0           8.2          51.6           8.3
## 1201       40.4           7.0          46.6          11.4
## 1202       29.1          18.2          61.1           7.6
## 1203       35.6          15.1          61.2           6.0
## 1204       41.9          11.0          53.8           7.4
## 1205       42.4          13.0          57.4           6.9
## 1206       42.6          13.0          54.2           5.1
## 1207       34.2           8.4          54.6           8.7
## 1208       36.4           7.9          49.8          10.2
## 1209       42.8          10.3          49.3          10.0
## 1210       38.5          12.8          56.6           7.2
## 1211       40.7           8.0          43.9          12.2
## 1212       43.4          13.0          54.8           6.7
## 1213       42.3           7.8          54.3           9.4
## 1214       41.3           9.0          42.2          11.7
## 1215       41.3           6.8          50.1           8.8
## 1216       33.1          11.8          56.8           6.1
## 1217       41.2          14.0            NA           7.2
## 1218       44.4          10.9          62.1           4.2
## 1219       32.2          11.5          57.1           6.4
## 1220       33.2          15.3          53.4           7.0
## 1221       22.4          25.0          67.3           5.6
## 1222       38.8          10.4          52.6           9.5
## 1223       31.3          15.8          36.1          12.7
## 1224       47.3           9.2          55.5           8.2
## 1225       42.0           9.0          57.7           5.4
## 1226       34.2           8.4          47.6           8.3
## 1227       40.7          10.5          60.3           4.0
## 1228       46.4           8.8            NA           5.8
## 1229       39.9           8.9          51.1           9.1
## 1230       40.1          10.9          45.2          10.8
## 1231       47.3           8.2          54.4           6.0
## 1232       41.0          10.1          57.9           5.4
## 1233       42.0           4.3          45.9          12.2
## 1234       36.6           7.7          43.2           9.5
## 1235       40.5          10.1          52.5           6.3
## 1236       42.3          11.0          57.7           4.3
## 1237       30.1          19.8          59.0           6.5
## 1238       34.9           9.8          51.3          19.9
## 1239       39.1          15.7          60.1           4.5
## 1240       28.4          20.4          59.6           3.9
## 1241       34.5          17.5          55.0           4.3
## 1242       35.6          14.2          62.0           2.0
## 1243       37.6          11.5          69.5           3.3
## 1244       20.0          31.8            NA           6.3
## 1245       28.6          23.1          56.2           6.6
## 1246       37.7          25.1          55.5           3.9
## 1247       27.3          19.3          58.7           8.6
## 1248       29.0          16.2          61.3           7.6
## 1249       32.0          18.4          55.2           6.9
## 1250       23.0          22.2          60.4           7.9
## 1251       36.1          11.0          48.9          10.0
## 1252       30.0          16.4            NA           7.4
```

```
## 1253        38.5          11.2              53.0              10.5
## 1254        38.9          10.1              53.2               6.4
## 1255        34.6          11.9              53.5               5.5
## 1256        34.0          12.3              52.2              11.5
## 1257        19.8          22.2              54.9               5.9
## 1258        37.0          12.3              58.1               7.5
## 1259        20.3          23.7              60.4               7.6
## 1260        34.5          12.2              57.2               6.9
## 1261        41.6           6.6              46.4              17.6
## 1262        31.5          12.7              52.0               8.5
## 1263        33.2          11.2              48.6              11.5
## 1264        40.3           7.4              41.8              13.5
## 1265        27.3          16.8              46.2              11.4
## 1266        24.7          22.2              57.5               7.0
## 1267        28.0          18.9              60.9               9.2
## 1268        31.6           9.7              50.9              12.2
## 1269        23.2          14.5              55.2               9.3
## 1270        35.3           7.6              48.2              10.9
## 1271        30.3          14.6              56.9               8.2
## 1272        33.2          11.6              41.1               8.4
## 1273        29.3          12.3              44.3              12.3
## 1274        34.6           9.8              52.2              12.6
## 1275        31.7           8.2              45.3               9.0
## 1276        27.9          14.6              48.9              11.4
## 1277        24.4          20.2              64.9               6.4
## 1278        33.2          13.5              54.8              11.0
## 1279        30.1           7.3              53.3              11.3
## 1280        31.3          13.6              54.0               9.9
## 1281        34.9           9.7              41.5              11.1
## 1282        31.1          12.6              51.5               8.3
## 1283        31.5           7.0              47.2              11.9
## 1284        35.8           8.5              45.8              14.1
## 1285        28.6          14.7              49.6               7.3
## 1286        26.4          18.3              51.4               6.0
## 1287        32.9           9.0              43.3              13.7
## 1288        27.5          14.8              45.8              13.1
## 1289        37.9           7.2              49.7               7.1
## 1290        39.1           9.6              44.3              10.2
## 1291        37.8          11.8              57.2               6.8
## 1292        42.0           4.4              32.4               6.2
## 1293        20.6          23.6              63.0               6.9
## 1294        38.9           7.1              52.0               9.7
## 1295        34.7           6.0              38.1               9.7
## 1296        31.8          16.5              55.7               8.7
## 1297        38.8           9.9              52.5              11.4
## 1298        44.8           7.7              55.3               6.8
## 1299        36.7          10.5              53.8               7.2
## 1300        46.0           6.2              49.1               9.0
## 1301        37.4          10.9                NA              10.1
## 1302        46.8           7.2              54.3               5.9
## 1303        32.1          13.0              55.3               8.2
## 1304        35.6           6.6              36.1               9.8
## 1305        41.3           5.9              48.1               9.6
## 1306        41.2           5.3              45.2               8.8
```

```
## 1307        40.3            10.5            60.3             4.3
## 1308        41.1             8.5            54.0             7.0
## 1309        15.9            35.5            70.1             4.3
## 1310        33.3            18.4            63.2             5.5
## 1311        28.9            23.5            65.1             5.3
## 1312        43.5            10.2            48.5            10.6
## 1313        48.1             9.8            58.5             7.3
## 1314        42.8             9.7            58.4             6.3
## 1315        48.6             6.6            57.8             8.2
## 1316        47.4             6.8            55.7             9.7
## 1317        37.8             9.7            57.7             6.1
## 1318        37.7            13.5            61.6             6.5
## 1319        35.4            13.8            55.3            10.5
## 1320        42.9             9.0            56.3             6.3
## 1321        39.1            11.9            52.2             9.3
## 1322        28.5            18.5            60.8            10.1
## 1323        40.5            11.5            59.2             8.3
## 1324        43.1             6.6            57.8             6.1
## 1325        22.3            22.3            57.3             6.9
## 1326        41.6            10.2            59.5             7.3
## 1327        41.1            10.0            59.1             8.8
## 1328        49.4             9.2            58.5             7.7
## 1329        43.7             6.0            54.2             8.0
## 1330        40.5             9.1            48.6             7.8
## 1331        51.2             6.0            53.2             5.6
## 1332        46.7             7.4            58.0             5.1
## 1333        39.5            14.1            59.0             5.3
## 1334        46.2             8.1            55.7             7.0
## 1335        42.8             8.7            50.1             7.3
## 1336        44.9            11.6            58.1             7.4
## 1337        31.2            16.9            58.7             8.5
## 1338        43.6             9.1            60.5             5.6
## 1339        42.3             7.6            52.1            11.5
## 1340        38.1            13.7            58.7             6.9
## 1341        46.6             6.5            52.8             9.6
## 1342        26.6            19.8            58.7             6.5
## 1343        40.5            13.3            57.0             6.2
## 1344        43.9             9.7            52.4             6.5
## 1345        33.6            13.8            53.6             8.9
## 1346        43.8            12.4            59.7             5.5
## 1347        33.8            17.0            63.1             5.0
## 1348        45.9             6.2            53.7            10.1
## 1349        41.8            11.8            61.9             4.1
## 1350        42.3            11.5            62.5             5.3
## 1351        39.1            11.1            63.0             3.2
## 1352        36.3            12.9            57.1             6.6
## 1353        42.3            10.4            62.3             2.6
## 1354        32.7            17.9            62.8             6.6
## 1355        33.4            20.3            64.7             3.9
## 1356        42.9            13.1            64.9             3.9
## 1357        31.0            12.3            67.6             3.7
## 1358        37.0            13.1            56.9             4.0
## 1359        40.6            15.2            66.5             3.3
## 1360        44.3            14.6            61.9             3.2
```

```
## 1361      37.0       15.5       67.2        3.0
## 1362      31.8       16.0       63.4        4.4
## 1363      35.6       14.4       62.6        3.7
## 1364      43.2       11.2       63.6        3.8
## 1365      36.9       15.1       64.9        3.8
## 1366      44.5       12.3       62.9        4.2
## 1367      36.3       13.9       61.1        4.8
## 1368      35.8       10.6       62.0        4.8
## 1369      21.1       32.5       72.6        2.6
## 1370      38.6       13.9       54.6        7.5
## 1371      44.1        9.9       68.2        3.6
## 1372      35.6       13.8       58.8        6.3
## 1373      43.9        6.3         NA       12.1
## 1374      32.7       10.5       49.5       10.5
## 1375      33.6        8.7       50.7        5.8
## 1376      39.2       10.5       51.7        9.6
## 1377      34.9       13.9       39.4       10.0
## 1378      35.9        7.9       44.9       12.5
## 1379      38.7        6.0       36.8        6.7
## 1380      33.4       12.2       39.5       13.0
## 1381      35.4        6.9       46.8       11.1
## 1382      35.6       12.5       56.7        7.9
## 1383      40.8        7.3       46.0        7.2
## 1384      42.1        7.8       44.9       11.3
## 1385      28.9        8.5       58.0       10.3
## 1386      43.4        8.7       46.7        8.9
## 1387      51.2        3.9       44.1        7.3
## 1388      30.0       18.8       61.0        5.4
## 1389      31.2       17.6       63.5        6.9
## 1390      21.4       24.8       61.9        6.6
## 1391      35.4       13.1       45.4       11.3
## 1392      26.6       17.3       58.7        7.2
## 1393      39.0       15.6         NA        3.3
## 1394      40.8        8.0       49.3       10.1
## 1395      18.0       30.6       70.8        4.1
## 1396      31.4       14.5       48.9        6.2
## 1397      26.9       12.5       59.3        5.7
## 1398      27.9       11.2         NA        8.4
## 1399      34.2       14.9       54.6        6.0
## 1400      37.7       11.7       43.2       14.2
## 1401      30.8       15.3       60.9        6.1
## 1402      28.2       10.4       59.9        6.6
## 1403      33.7       15.5       48.1        6.1
## 1404      34.3       11.1       50.7        6.5
## 1405      38.3        8.2       58.6        6.0
## 1406      29.2        9.2       60.5        4.8
## 1407      30.7       16.7       58.1        6.1
## 1408      38.4       10.1       54.5        6.7
## 1409      33.1       11.4       54.4       10.1
## 1410      39.8        9.5       57.4        9.4
## 1411      20.1       30.3       70.0        8.5
## 1412      28.9       12.0       60.2        5.9
## 1413      28.6       21.1       53.1        5.7
## 1414      34.4       10.0       45.6        9.7
```

```
## 1415        36.1           14.1            60.6             6.8
## 1416        35.8            6.1            41.5            13.9
## 1417        36.0           12.6            60.0             9.7
## 1418        43.3           11.2            55.7             8.1
## 1419        38.6           11.1            57.7             6.7
## 1420        24.0           21.5            59.0            10.7
## 1421        26.3           18.6            61.7            10.4
## 1422        36.2           13.5            61.5             6.1
## 1423        19.3           31.1            63.7             6.2
## 1424        38.3            8.0            45.0             8.4
## 1425        44.6            5.1            56.2             7.1
## 1426        28.2           16.4            56.2             9.3
## 1427        35.7            8.1            54.4             8.3
## 1428        36.8            7.4            47.7            10.5
## 1429        34.0           10.1            49.1             7.7
## 1430        28.1           14.2            58.8             7.5
## 1431        37.7            8.4            49.6            12.3
## 1432        43.2            6.7            49.6            12.1
## 1433        30.5           17.9            57.7            10.3
## 1434        30.0           14.3            56.6             9.7
## 1435        44.2            5.0            42.3             6.8
## 1436        34.3           13.1            56.5             7.9
## 1437        41.2            7.3            39.9            17.0
## 1438        36.8            7.5            43.9            10.3
## 1439        39.3            5.1            48.3             9.0
## 1440        37.3           12.2            54.1             9.5
## 1441        37.9           11.4            46.5            15.6
## 1442        28.6           13.7            59.1             7.2
## 1443        42.2            7.4            48.9             9.3
## 1444        28.3           14.2            51.8            13.0
## 1445        35.8            7.9              NA             8.8
## 1446        37.8            5.3            38.3            18.7
## 1447        37.5            7.0            45.9            14.3
## 1448        39.0            5.9            45.0            12.8
## 1449        40.3            8.1            50.6             6.5
## 1450        35.4           12.2            49.8            10.5
## 1451        42.3            8.2            46.9             6.7
## 1452        34.8           13.9            53.8             6.9
## 1453        27.7           15.0            50.2            11.0
## 1454        32.0           13.7            56.0            11.8
## 1455        36.1           10.0            53.9             5.3
## 1456        30.1           13.2            52.7            11.3
## 1457        30.8           15.9            52.3             8.3
## 1458        39.3            7.7              NA             8.9
## 1459        39.2            9.7            52.4            10.4
## 1460        43.6            6.2            40.8             7.4
## 1461        39.0           12.4            53.7             6.3
## 1462        40.7            6.3            38.9            11.2
## 1463        35.3            7.1            43.9            10.4
## 1464        34.4            9.4            51.0            12.4
## 1465        40.3            9.0              NA             9.4
## 1466        36.5           10.0            47.2            12.4
## 1467        38.3            8.4            49.9            10.6
## 1468        35.6            8.7            29.3            14.5
```

```
## 1469          31.4           9.3          46.5          14.4
## 1470          28.1          21.6          68.0           4.9
## 1471          36.4          16.8          58.7           5.4
## 1472          21.2          32.0          73.2           3.8
## 1473          36.0          11.8          65.6           2.6
## 1474          34.6          15.6          64.7           5.5
## 1475          27.3          22.8          68.8           4.3
## 1476          25.1          22.3          62.0           4.0
## 1477          31.4          15.6          57.9           5.7
## 1478          21.6          27.8            NA           5.0
## 1479          33.5          18.1          71.4           3.5
## 1480          29.9          17.8          63.8           4.5
## 1481          39.9          12.8          61.5           4.2
## 1482          36.7          11.5          61.5           4.9
## 1483          33.0          16.8          63.9           5.3
## 1484          33.4          14.6          61.1           3.6
## 1485          17.8          30.3          67.9           6.0
## 1486          34.3          14.9          64.4           4.9
## 1487          37.8          12.8            NA           7.3
## 1488          31.8          15.1          54.2           7.1
## 1489          39.7           8.0          56.3           9.8
## 1490          35.0          16.8          60.3           2.8
## 1491          36.5          13.5          54.4           7.8
## 1492          38.3          13.6          60.8           3.7
## 1493          35.5          15.4          66.9           5.3
## 1494          40.5          15.8          63.9           2.8
## 1495          35.1          18.6          69.0           5.3
## 1496          37.1           9.8          56.2           9.2
## 1497          37.4          14.5          62.8           4.7
## 1498          38.6          15.1          62.5           3.5
## 1499          38.3          13.6          63.6           4.7
## 1500          38.3          10.0          58.4           7.7
## 1501          27.0          22.3          70.4           4.0
## 1502          34.3          10.1          63.0           6.9
## 1503          30.5          17.2          59.3           4.4
## 1504          36.0          11.8          68.5           3.0
## 1505          42.6           9.1          53.0           7.4
## 1506          37.9          13.0          61.8           4.0
## 1507          38.5          15.0          63.5           3.7
## 1508          37.3          14.2          69.1           2.7
## 1509          30.2          17.7          68.8           5.0
## 1510          35.5          18.7          65.2           4.9
## 1511          38.6          12.6          63.2           3.9
## 1512          37.1          11.0          59.6           5.1
## 1513          34.8          13.3          57.4           2.9
## 1514          39.3           8.8          54.2           5.2
## 1515          22.0          27.3            NA           4.8
## 1516          30.5          13.5          64.6           2.0
## 1517          28.9          20.4          71.2           5.2
## 1518          35.9          11.1          41.4          11.3
## 1519          36.3          10.3          50.4           9.0
## 1520          36.6           7.4          44.0          12.7
## 1521          31.4           9.2          44.8          12.6
## 1522          38.1           5.6          44.5          17.1
```

```
## 1523        25.0         13.8          45.1          15.3
## 1524        37.3          7.4          48.6          12.2
## 1525        29.8          8.5          32.3          17.5
## 1526        34.4          9.9          48.9          11.7
## 1527        32.9         12.0          47.7          16.2
## 1528        27.6         12.6          46.2          20.3
## 1529        36.8          8.6          43.9          13.7
## 1530        43.4          4.3          37.3          12.3
## 1531        28.9         16.2          58.9           8.8
## 1532        35.1          6.2          36.5          14.6
## 1533        40.7          5.5          37.8          15.7
## 1534        43.1          6.7          50.8           9.3
## 1535        37.9          6.8          47.0          12.4
## 1536        41.5          6.2          42.6           7.8
## 1537        33.8          5.3          31.7          17.0
## 1538        36.1          7.1          38.0          12.6
## 1539        42.2          5.4          42.2           8.4
## 1540        44.5          6.6          47.4          10.5
## 1541        46.9          4.9          49.8           6.7
## 1542        31.3         13.6          55.2           6.1
## 1543        39.9          6.1          52.4           8.4
## 1544        29.5         16.7          56.7           8.6
## 1545        44.8          8.1          50.7           9.2
## 1546        41.0          9.3            NA           7.7
## 1547        39.5          2.5          23.9          20.6
## 1548        38.3          7.5          52.4           6.2
## 1549        39.8          8.4            NA          11.5
## 1550        39.1          6.5          42.4          14.7
## 1551        38.8         10.9          54.4          11.5
## 1552        40.9          6.1          50.3           7.4
## 1553        41.8          8.1          46.2           9.5
## 1554        39.1         10.0          51.1          10.4
## 1555        42.8          5.2          47.5           9.6
## 1556        23.0         24.1          60.5           4.3
## 1557        47.9          7.2          56.2           6.4
## 1558        32.2          7.3          41.3          13.9
## 1559        40.7          6.1          44.5           8.3
## 1560        41.2          8.6          50.4           9.1
## 1561        31.0         11.1          51.5           6.5
## 1562        36.6          6.7            NA          11.8
## 1563        31.8         14.1          60.9           5.7
## 1564        35.6         12.7          62.6           6.4
## 1565        30.1          9.4          48.8           8.4
## 1566        40.2          6.1          49.7           7.8
## 1567        30.9         17.2          59.9           7.9
## 1568        41.6          6.8          57.3           6.1
## 1569        37.1          8.9          44.2          10.2
## 1570        38.5          5.6          34.4           9.7
## 1571        28.9         20.2          63.3           4.8
## 1572        39.2          7.6          52.0          10.1
## 1573        44.0          6.9          40.4           8.9
## 1574        34.6         18.9          64.2           6.4
## 1575        39.5          7.5            NA          10.3
## 1576        41.3          6.3          46.1           9.6
```

```
## 1577      44.8       2.7      35.6      19.2
## 1578      32.0      12.2      57.2      14.1
## 1579      35.4       7.4      45.3      10.7
## 1580      39.1       8.6      45.9       8.3
## 1581      36.7       8.1      52.7       8.3
## 1582      23.8      21.6      58.1       7.1
## 1583      39.5       8.0      54.1       6.6
## 1584      35.6       8.4      48.0      11.0
## 1585      35.7       8.9      47.7      15.5
## 1586      35.5      10.2      56.9       6.1
## 1587      21.0      24.2      61.3      11.3
## 1588      43.4       6.7      41.8      11.7
## 1589      29.3      11.1      47.0      18.0
## 1590      38.1       8.3      45.4       9.4
## 1591      36.2       6.5      53.7      10.1
## 1592      38.2      11.5      61.1       6.0
## 1593      45.7       5.7      46.0      10.8
## 1594      40.2       6.1      47.0      13.2
## 1595      38.8      10.2      43.3      12.0
## 1596      37.1       6.8      47.0      10.2
## 1597      42.8       8.2      49.5       7.9
## 1598      40.5       7.9      52.3       4.4
## 1599      42.2       4.3      47.1       7.1
## 1600      45.5       7.2      53.8       8.5
## 1601      35.0      11.5      59.0      10.1
## 1602      34.1      12.8        NA       7.1
## 1603      38.0       7.2      43.0      13.8
## 1604      32.6      14.5      50.2      12.4
## 1605      45.6       4.7      47.5      10.9
## 1606      38.0       9.0      45.4      17.0
## 1607      28.0      16.9      52.5       9.1
## 1608      39.9       5.6      49.6       8.2
## 1609      38.6       6.0      37.1       7.7
## 1610      40.6       7.7      47.0       9.8
## 1611      35.8      11.1      53.7      12.1
## 1612      31.7      12.2      58.3       8.1
## 1613      41.8       5.9      43.2      13.8
## 1614      25.5      20.3      55.8       9.7
## 1615      27.0      19.3      24.0      16.5
## 1616      39.7       5.7      44.2      10.0
## 1617      21.8      20.2      52.9       9.2
## 1618      32.1      15.2      53.4       7.8
## 1619      35.3      10.2      40.9      13.2
## 1620      21.3      24.7      59.0       8.5
## 1621      31.9      10.7      51.9       8.4
## 1622      44.7       8.0      37.3      20.7
## 1623      33.3       6.5      44.7      18.0
## 1624      26.0      19.2      55.4       8.8
## 1625      31.0      14.4      54.1       9.9
## 1626      42.2       6.7      41.7      13.8
## 1627      35.6       9.5      47.6      10.3
## 1628      31.4      10.7      50.8      11.1
## 1629      35.5       9.9      54.2       8.4
## 1630      21.4      26.9      63.7       5.5
```

```
## 1631      30.5          17.6           53.9            7.6
## 1632      46.1           6.7           41.8           20.0
## 1633      37.0          10.3           80.1            2.1
## 1634      24.1          20.9             NA            6.7
## 1635      23.4          19.7           60.2            7.9
## 1636      27.7          24.0           66.8            3.0
## 1637      27.3          18.2           66.7            6.3
## 1638      31.6          13.7           56.4            9.8
## 1639      41.3          10.3           53.4           16.5
## 1640      38.4           7.6           49.8            8.9
## 1641      43.6           6.9           49.4           21.9
## 1642      22.1          18.7           66.5            3.8
## 1643      40.1           7.4           49.2           18.2
## 1644      23.4          14.5           42.3            8.7
## 1645      21.3          19.5           58.9            8.8
## 1646      37.5           8.2           49.7           10.0
## 1647      36.6           6.4           37.0           11.2
## 1648      23.0          19.5           58.4            7.7
## 1649      22.8          17.7           52.6           10.0
## 1650      25.3          14.6           49.1           11.3
## 1651      25.0           9.4           46.1           13.1
## 1652      29.7          15.6           51.4           12.9
## 1653      41.8           6.7           47.3           11.0
## 1654      32.4          15.4           53.8            8.7
## 1655      34.8          13.0           53.2           10.5
## 1656      39.8           8.0           41.4           14.9
## 1657      28.0          18.7           61.1            7.5
## 1658      30.2          11.3           33.9           14.3
## 1659      41.0           5.5           41.7           15.5
## 1660      31.8          13.7           47.0           10.4
## 1661      22.5          22.1           57.6            9.4
## 1662      39.2           8.8           50.6            9.0
## 1663      29.8          14.6           55.8            8.9
## 1664      37.8           7.6           48.8           12.3
## 1665      40.3           7.3           42.9           11.6
## 1666      27.8          20.0           60.3            8.9
## 1667      37.1          12.0           63.7            1.9
## 1668      33.3          15.6           66.0            2.9
## 1669      37.5          13.7           48.0            0.9
## 1670      26.1          27.4           69.5            3.1
## 1671      30.4          16.2           62.2            2.6
## 1672      35.1          15.0           62.8            3.0
## 1673      37.9          13.2           56.8            5.1
## 1674      37.3          15.7             NA            2.8
## 1675      34.4          12.7           43.2             NA
## 1676      26.9          19.8           66.1            3.3
## 1677      38.8          12.7           59.1            3.9
## 1678      40.8          16.3           66.6            3.1
## 1679      35.4           9.1             NA             NA
## 1680      34.3          17.5           60.9            0.7
## 1681      37.6          16.3           61.8            2.5
## 1682      43.3          15.2           66.4            2.5
## 1683      27.2          22.5           69.5            3.1
## 1684      32.9          19.0           65.0            3.0
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```
## 1685        40.9        11.5        64.8         0.9
## 1686        32.0        24.0        65.5         4.4
## 1687        33.7        20.4        63.0         3.8
## 1688        21.8        27.2        75.9         1.9
## 1689        36.5        13.4        60.1         7.4
## 1690        31.8        16.0        63.4         0.7
## 1691        32.3        17.5        62.5         2.3
## 1692        38.7        12.9        51.6        12.0
## 1693        39.1        17.7        65.9         4.1
## 1694        29.3        20.8        70.9         4.4
## 1695        37.6        13.4        61.5         4.5
## 1696        37.5        11.2        57.3         7.6
## 1697        38.8        12.6        65.3         3.4
## 1698        36.4        17.1          NA         1.1
## 1699        34.7        15.5        72.4         1.4
## 1700        35.6        20.5        67.4         1.7
## 1701        34.7        17.5        65.4         2.1
## 1702        36.3        16.2        64.8         2.5
## 1703        30.0        17.6        65.3         2.9
## 1704        36.9        17.7        58.5         5.8
## 1705        35.3        19.3        61.7         3.6
## 1706        41.2         9.5        56.6         7.7
## 1707        46.1         6.2        43.3        14.3
## 1708        32.3        12.9        53.4        11.2
## 1709        42.2        10.1        51.3        12.9
## 1710        41.4         8.7        46.5        11.5
## 1711        38.9        10.7        49.2         8.1
## 1712        36.6        13.7        59.7         7.8
## 1713        38.5         9.0        51.1        13.5
## 1714        42.3         8.3        45.4         8.2
## 1715        44.7         6.9        42.5         7.2
## 1716        46.6         6.4        48.8        11.1
## 1717        39.2        11.7        51.8         8.8
## 1718        40.4         9.0        50.8         7.4
## 1719        38.3        11.3        42.1         9.0
## 1720        38.8        12.6          NA         8.6
## 1721        34.4        10.0        48.5        10.0
## 1722        41.4         6.5        51.8         7.5
## 1723        40.9         9.0          NA         9.4
## 1724        37.6        13.7        61.9         7.8
## 1725        35.3         8.9        54.2         4.5
## 1726        44.0        11.2        56.8         7.0
## 1727        35.2        14.5        59.2         5.8
## 1728        41.1        10.3        58.1         7.5
## 1729        39.1        12.3        60.6         5.5
## 1730        32.8        10.2        53.3         9.2
## 1731        37.7        11.4        57.8         8.0
## 1732        38.2        15.1        59.4         5.6
## 1733        24.6        22.6        69.8         6.0
## 1734        36.6        11.4        50.1         7.4
## 1735        21.3        25.6        62.4         7.9
## 1736        34.3         7.3        30.3         6.1
## 1737        40.5         9.4        52.0         6.3
## 1738        33.3        12.3        43.7         7.8
```

```
## 1739        25.7             30.1             65.3              5.5
## 1740        34.6             15.2             55.9             10.5
## 1741        37.3             12.2             55.7              9.6
## 1742        35.4              9.6             55.6              9.6
## 1743        31.7             11.1             48.3              8.8
## 1744        37.2             16.8             62.1              5.7
## 1745        41.7              8.2             39.7              5.4
## 1746        41.4             14.0             55.8              8.3
## 1747        36.9             10.7             59.4              4.9
## 1748        28.6             18.2             58.2              8.7
## 1749        38.3              9.4             46.3              8.0
## 1750        43.0             11.5             55.6              5.6
## 1751        32.3              9.8             39.5             10.0
## 1752        42.7              8.2             59.3              9.9
## 1753        33.3             15.6             56.9              5.4
## 1754        31.8             14.5             58.2              7.9
## 1755        33.1              9.8             49.3             13.0
## 1756        49.4              8.9             57.1              9.4
## 1757        45.5             10.9             55.1              6.2
## 1758        40.6              9.6             51.4             10.7
## 1759        32.2             11.4             58.6              8.7
## 1760        35.0             15.3             57.0              9.2
## 1761        35.0             13.8             61.5              5.5
## 1762        34.4             10.0             57.2              5.3
## 1763        35.1              8.7             52.5              8.8
## 1764        35.0             10.7             57.6              8.1
## 1765        27.0             21.2             64.0              7.8
## 1766        30.4             12.5             54.0              7.0
## 1767        33.3             14.0             57.4             11.5
## 1768        45.2             12.0             60.4              5.3
## 1769        26.7             25.5             66.2              3.7
## 1770        41.3             11.4             57.9              8.2
## 1771        49.7              5.7             50.3              6.6
## 1772        37.2              8.1             59.9              5.4
## 1773        39.6             13.2               NA              8.1
## 1774        45.3             10.7             61.4              6.3
## 1775        40.6             11.4             59.3              7.5
## 1776        41.9             12.9             65.7              3.3
## 1777        36.9             12.3             60.5              7.4
## 1778        42.8              6.7             48.7             12.1
## 1779        32.1             16.4             61.5              7.3
## 1780        35.4             18.8             65.7              4.3
## 1781        38.1             11.8             60.0              4.2
## 1782        35.7             14.1             61.0              5.6
## 1783        35.3             17.4               NA              3.9
## 1784        39.3             13.7             61.7              5.4
## 1785        33.2             14.5             61.3              3.8
## 1786        36.4             13.2             63.7              1.5
## 1787        34.9             13.1             58.8              4.9
## 1788        38.1             13.3             63.2              3.6
## 1789        37.3             14.6             56.1              5.1
## 1790        44.0              7.9             63.5              3.4
## 1791        40.1             15.2             63.5              3.7
## 1792        38.4             13.2             67.6              1.8
```

```
## 1793         44.8           10.4            61.2                     4.4
## 1794         30.4           17.7            53.2                     6.4
## 1795         17.1           27.4            69.0                     3.5
## 1796         39.6           12.4            59.2                     5.0
## 1797         42.8           11.2            60.1                     5.1
## 1798         41.7           11.3            57.2                     8.7
## 1799         37.6           16.6            61.8                     8.0
## 1800         35.7           17.5            65.3                     4.0
## 1801         32.9           13.9            60.9                     6.3
## 1802         35.9           16.0            60.4                     3.8
## 1803         43.3           10.1            56.0                     5.5
## 1804         34.7           13.8            55.6                     5.1
## 1805         38.9           14.2            60.6                     4.9
## 1806         25.3           25.1            68.3                     5.8
## 1807         34.9           14.7            63.3                     5.0
## 1808         36.8           15.3             NA                     4.8
## 1809         28.3           20.4            62.3                     5.4
## 1810         18.8           27.3            63.9                     5.5
## 1811         41.0           11.2            60.1                     5.6
## 1812         42.0           10.3            62.4                     4.4
## 1813         40.0           11.5            64.1                     5.4
## 1814         36.7           11.1            57.1                     8.0
## 1815         32.6           20.4            68.0                     4.8
## 1816         43.5            9.9            55.6                     4.3
## 1817         33.4           12.2            56.7                     7.0
## 1818         41.0           12.7            57.3                     7.3
## 1819         31.2           13.9            57.0                     3.3
## 1820         39.8           12.1            60.3                     4.5
## 1821         33.5           16.5            54.1                     2.9
## 1822         33.7           16.0            63.2                     1.9
## 1823         34.2           10.6            58.9                     6.8
## 1824         36.8           15.6            62.1                     5.1
## 1825         30.5           12.7            55.4                     7.0
## 1826         37.6           18.5            57.1                     3.8
## 1827         38.7           11.3            59.5                     5.8
## 1828         20.0           26.3             NA                     6.0
## 1829         30.7           15.0            61.3                     2.0
## 1830         23.1           12.4            70.1                     4.6
## 1831         23.0           12.8            64.8                     6.4
##      pctprivatecoverage pctprivatecoveragealone pctempprivcoverage
## 1                  61.6                    43.9               35.1
## 2                  60.0                    38.8               32.6
## 3                  55.8                    33.1               25.9
## 4                  69.9                      NA               44.4
## 5                  67.2                      NA               27.9
## 6                  64.4                      NA               38.0
## 7                  64.4                    49.7               42.6
## 8                  73.3                    61.6               54.3
## 9                  58.3                    39.3               33.9
## 10                 65.7                    47.6               40.0
## 11                 68.7                    54.6               44.8
## 12                 78.3                    66.2               53.8
## 13                 55.6                    40.1               36.5
## 14                 70.0                      NA               49.7
```

```
## 15                  56.1                41.9                38.9
## 16                  52.4                36.5                35.1
## 17                  48.7                33.7                32.6
## 18                  55.2                37.7                35.5
## 19                  61.3                  NA                41.2
## 20                  65.1                48.0                44.5
## 21                  50.5                38.2                35.6
## 22                  69.5                50.3                46.7
## 23                  65.8                  NA                46.9
## 24                  64.0                47.3                44.0
## 25                  66.9                48.8                45.6
## 26                  73.3                58.6                53.8
## 27                  67.6                  NA                48.5
## 28                  70.3                50.4                47.8
## 29                  59.6                41.6                39.0
## 30                  56.4                  NA                35.9
## 31                  58.6                45.1                41.6
## 32                  51.6                35.6                34.1
## 33                  60.5                40.4                36.6
## 34                  63.7                  NA                38.4
## 35                  70.9                  NA                47.9
## 36                  71.6                53.8                51.8
## 37                  63.5                46.8                43.8
## 38                  59.6                43.1                40.5
## 39                  51.6                36.0                32.9
## 40                  60.2                38.7                35.2
## 41                  68.0                  NA                46.1
## 42                  54.6                39.7                37.0
## 43                  45.1                31.2                28.2
## 44                  63.5                42.7                39.7
## 45                  63.0                  NA                42.2
## 46                  68.4                50.9                43.2
## 47                  65.9                  NA                37.2
## 48                  73.4                56.7                49.3
## 49                  64.2                  NA                34.3
## 50                  84.1                72.2                66.3
## 51                  56.6                41.9                34.1
## 52                  78.2                61.6                55.8
## 53                  67.4                49.0                43.9
## 54                  82.5                  NA                62.8
## 55                  77.7                57.6                51.7
## 56                  72.4                57.5                50.2
## 57                  68.9                48.1                38.9
## 58                  78.2                  NA                53.9
## 59                  75.6                55.9                44.3
## 60                  76.1                60.8                48.8
## 61                  74.0                54.6                39.3
## 62                  39.9                31.5                26.1
## 63                  82.4                68.2                58.2
## 64                  69.1                50.4                38.5
## 65                  77.4                58.2                44.1
## 66                  63.0                  NA                34.9
## 67                  62.9                51.7                45.4
## 68                  70.7                48.9                39.6
```

```
## 69                  73.0                  63.9                  60.9
## 70                  56.5                  38.8                  34.9
## 71                  76.4                  63.3                  52.6
## 72                  69.4                  59.2                  53.9
## 73                  69.1                  57.3                  53.7
## 74                  64.1                  51.8                  48.5
## 75                  61.1                  44.5                  38.6
## 76                  58.1                  39.6                  36.4
## 77                  68.5                  48.0                  40.6
## 78                  67.6                  51.7                  48.4
## 79                  61.3                  45.9                  41.5
## 80                  69.6                    NA                  48.6
## 81                  70.0                  47.9                  40.2
## 82                  61.8                  43.2                  38.6
## 83                  76.7                  64.4                  59.0
## 84                  76.3                  61.5                  56.3
## 85                  74.8                  61.0                  54.5
## 86                  66.9                  49.9                  45.3
## 87                  81.4                  65.2                  58.6
## 88                  72.1                  50.9                  44.8
## 89                  87.5                  73.3                  67.5
## 90                  78.8                  64.2                  58.1
## 91                  84.0                    NA                  65.8
## 92                  70.9                  51.5                  46.3
## 93                  69.1                  54.3                  50.4
## 94                  82.2                  71.1                  65.8
## 95                  65.9                  56.1                  51.1
## 96                  76.9                  62.9                  58.3
## 97                  58.5                  46.0                  39.2
## 98                  40.4                  28.5                  26.7
## 99                  57.1                  34.7                  27.6
## 100                 56.9                  41.1                  27.4
## 101                 53.4                  37.3                  29.2
## 102                 49.6                  37.3                  32.0
## 103                 60.6                  38.7                  34.5
## 104                 89.6                    NA                  66.7
## 105                 37.5                  24.2                  21.8
## 106                 27.8                  16.8                  14.3
## 107                 53.2                    NA                  19.5
## 108                 54.8                    NA                  29.3
## 109                 48.8                  36.2                  32.0
## 110                 46.4                  31.7                  24.1
## 111                 60.1                  45.1                  36.3
## 112                 50.8                    NA                  22.5
## 113                 47.3                  32.0                  23.8
## 114                 42.0                  30.1                  24.8
## 115                 48.2                  34.2                  28.7
## 116                 52.6                  37.9                  33.9
## 117                 67.8                  50.6                  45.7
## 118                 69.2                  52.4                  47.5
## 119                 67.3                    NA                  44.0
## 120                 71.0                  53.2                  48.7
## 121                 68.8                  52.7                  49.9
## 122                 66.0                  48.8                  44.9
```

```
## 123            69.4            34.0            27.4
## 124            81.1            57.8            45.2
## 125            65.7            50.8            44.5
## 126            75.6            62.7            55.5
## 127            52.5            35.4            30.3
## 128            86.9            77.1            68.9
## 129            67.4            51.9            46.1
## 130            58.5            40.5            34.4
## 131            82.4            70.1            58.2
## 132            69.1            49.5            40.9
## 133            83.8            69.0            59.5
## 134            59.2            41.6            35.6
## 135            69.9            51.4            45.9
## 136            63.5            48.3            38.1
## 137            57.4            39.5            32.2
## 138            66.2              NA            42.6
## 139            83.7            65.2            57.4
## 140            80.5            62.4            44.9
## 141            78.0            65.7            54.5
## 142            68.1            50.5            39.9
## 143            79.6              NA            53.7
## 144            69.3            48.9            39.5
## 145            72.9            58.7            50.2
## 146            56.7              NA            35.5
## 147            62.7            44.3            40.5
## 148            68.9              NA            45.4
## 149            59.2            44.2            39.8
## 150            66.8            49.6            42.0
## 151            84.1            65.8            51.8
## 152            65.2            50.4            42.3
## 153            67.4            49.3            41.5
## 154            59.7            43.7            40.0
## 155            87.2              NA            43.4
## 156            74.6            53.4            43.0
## 157            57.2              NA            34.1
## 158            59.4            41.9            37.1
## 159            71.3            57.9            49.1
## 160            62.0            45.6            39.9
## 161            69.1            58.4            51.6
## 162            59.8            45.3            37.7
## 163            75.1            59.3            53.7
## 164            68.4            49.3            41.5
## 165            73.4            56.7            43.1
## 166            80.0              NA            42.2
## 167            61.7            46.0            40.9
## 168            83.3            67.6            52.2
## 169            66.6            51.8            47.1
## 170            64.3              NA            32.6
## 171            63.5              NA            33.1
## 172            69.8              NA            49.0
## 173            60.7            38.5            27.8
## 174            62.3            45.0            40.0
## 175            55.3            41.1            37.2
## 176            52.7              NA            37.5
```

```
## 177          56.7          40.1          34.8
## 178          66.0          40.1          29.5
## 179          65.2          46.0          40.3
## 180          55.6          33.6          29.6
## 181          80.6          63.1          57.7
## 182          65.3          42.1          37.0
## 183          66.5            NA          40.0
## 184          71.2          50.1          43.5
## 185          71.7          52.2          41.9
## 186          63.5          46.4          42.3
## 187          61.6            NA          32.1
## 188          61.0          38.7          34.3
## 189          65.0          47.9          42.8
## 190          71.6            NA          46.1
## 191          69.4          45.8          38.6
## 192          72.7            NA          52.0
## 193          61.4          34.2          29.4
## 194          73.4          58.5          52.1
## 195          66.2          37.7          30.8
## 196          71.5          53.0          47.6
## 197          83.2          67.5          60.8
## 198          73.6          57.5          51.5
## 199          64.3          43.1          36.9
## 200          67.9            NA          44.4
## 201          66.3          47.5          42.1
## 202          64.9            NA          43.1
## 203          60.8          32.9          27.5
## 204          62.4          45.1          40.5
## 205          79.0          63.8          56.8
## 206          61.3          41.8          37.4
## 207          60.1          36.1          31.5
## 208          63.6          34.9          28.9
## 209          57.4            NA          26.0
## 210          68.4          49.8          44.4
## 211          80.2            NA          59.2
## 212          70.0          41.9          37.2
## 213          60.7          31.4          27.0
## 214          67.0          47.8          43.4
## 215          71.2          53.0          47.2
## 216          70.7            NA          48.5
## 217          62.7          46.6          42.0
## 218          58.4          44.6          41.0
## 219          79.3            NA          60.6
## 220          58.6          45.4          39.6
## 221          71.5            NA          51.3
## 222          72.6          54.2          49.2
## 223          73.1          55.1          48.9
## 224          75.3          59.5          54.3
## 225          76.3          59.6          54.7
## 226          71.9            NA          51.7
## 227          70.8          49.9          45.8
## 228          64.2          46.4          42.9
## 229          73.1          45.8          42.0
## 230          65.8            NA          45.0
```

```
## 231              69.7              52.3              34.5
## 232              68.3              52.2              45.9
## 233              76.5              59.3              53.9
## 234              74.1              59.0              54.4
## 235              73.1               NA              52.1
## 236              61.4              44.6              41.3
## 237              79.6              65.3              59.2
## 238              72.9              52.8              49.0
## 239              66.4              49.6              45.8
## 240              73.1              55.7              51.8
## 241              75.4              58.1              53.5
## 242              71.9               NA              54.5
## 243              57.4              43.9              27.4
## 244              69.1              55.5              47.4
## 245              65.1              49.3              40.8
## 246              64.1              52.7              46.0
## 247              57.9               NA              36.7
## 248              61.8               NA              35.6
## 249              55.2              38.5              30.5
## 250              67.9              58.5              50.5
## 251              61.8              43.7              35.5
## 252              51.5              38.7              31.6
## 253              59.8              45.4              39.4
## 254              73.1              53.3              19.0
## 255              79.3              67.6              54.4
## 256              61.4              37.6              27.7
## 257              62.9              45.7              33.4
## 258              63.1               NA              37.9
## 259              58.3              33.6              24.2
## 260              60.0              45.4              37.9
## 261              66.2              55.2              45.0
## 262              68.0              45.1              35.6
## 263              59.2              47.6              41.1
## 264              48.7              36.1              31.3
## 265              43.4               NA              27.8
## 266              61.0              45.4              39.3
## 267              53.4              38.1              31.5
## 268              51.2              37.0              31.2
## 269              64.3               NA              42.5
## 270              50.1              31.8              19.8
## 271              74.3              63.1              54.5
## 272              75.9              65.8              56.4
## 273              51.7               NA              25.6
## 274              53.1              37.4              32.5
## 275              58.3              42.3              35.5
## 276              57.2               NA              32.6
## 277              78.8              56.7              41.6
## 278              81.6              62.4              46.2
## 279              47.6              38.1              30.4
## 280              79.7               NA              45.0
## 281              86.2              65.0              48.6
## 282              79.6               NA              47.3
## 283              81.5              67.1              58.6
## 284              86.6               NA              42.3
```

```
## 285              82.7              62.9              49.7
## 286              66.8                NA              35.3
## 287              75.6              58.2              44.2
## 288              80.0              56.0              35.3
## 289              84.0              61.9              49.9
## 290              81.9                NA              36.2
## 291              81.2              56.0              35.7
## 292              82.0                NA              42.9
## 293              76.9              56.1              43.7
## 294              83.9              51.4              35.4
## 295              70.1              59.7              48.4
## 296              78.0              55.9              43.4
## 297              72.8                NA              49.7
## 298              79.7                NA              46.9
## 299              83.6              63.9              54.9
## 300              87.9                NA              50.2
## 301              67.9              42.7              26.0
## 302              84.8              60.8              38.8
## 303              77.7              60.3              51.2
## 304              83.1              64.9              53.0
## 305              60.8                NA              41.3
## 306              59.2              42.8              36.5
## 307              46.5                NA              25.2
## 308              57.1              41.0              36.4
## 309              58.6              38.7              28.9
## 310              58.3              43.5              37.1
## 311              57.4              44.9              40.1
## 312              52.0              42.6              37.6
## 313              54.2              42.3              37.3
## 314              44.0              30.1              25.2
## 315              54.0              42.2              33.6
## 316              69.0                NA              44.6
## 317              55.7              37.1              29.5
## 318              67.7              52.1              46.7
## 319              48.2              35.8              30.3
## 320              58.1              40.0              35.7
## 321              51.6                NA              32.9
## 322              57.6              44.1              38.0
## 323              53.1                NA              28.9
## 324              49.5              35.5              30.5
## 325              56.5              41.5              35.4
## 326              57.9              44.4              38.5
## 327              49.6                NA              25.5
## 328              50.9              35.5              30.9
## 329              39.9              29.0              24.0
## 330              50.4              36.8              32.1
## 331              59.9                NA              38.8
## 332              56.0                NA              27.4
## 333              55.4              41.2              35.0
## 334              49.5              37.0              31.9
## 335              42.4              26.7              22.4
## 336              48.4              33.0              26.0
## 337              68.1              46.2              33.4
## 338              57.3              40.0              33.9
```

```
## 339              43.7              30.7              25.6
## 340              51.7              39.1              30.7
## 341              64.2              50.8              43.6
## 342              67.2               NA              43.9
## 343              51.3              36.5              30.9
## 344              56.8              39.7              33.7
## 345              46.7              29.4              22.7
## 346              58.1              44.5              39.8
## 347              65.1              54.9              47.8
## 348              40.0               NA              25.4
## 349              55.7              40.6              37.0
## 350              69.7               NA              39.7
## 351              66.6              44.3              36.8
## 352              48.9               NA              29.6
## 353              55.9              37.3              31.2
## 354              73.2              60.0              52.5
## 355              50.4              35.0              30.8
## 356              74.8              57.6              48.7
## 357              49.4              39.2              34.2
## 358              52.7              40.1              34.1
## 359              45.1              37.9              34.4
## 360              65.9              47.4              43.0
## 361              51.8              42.5              37.8
## 362              71.2              46.2              29.8
## 363              55.5               NA              28.6
## 364              57.7              40.7              24.7
## 365              67.6              53.1              39.2
## 366              61.2              40.5              30.0
## 367              59.2               NA              27.9
## 368              39.6              32.5              27.7
## 369              52.2              32.0              24.1
## 370              76.9              57.6              41.9
## 371              75.8              55.4              44.7
## 372              63.4              47.4              29.2
## 373              69.7              55.3              49.0
## 374              75.6              60.6              51.1
## 375              76.0              58.1              38.1
## 376              72.3              54.3              45.1
## 377              83.0              65.6              55.4
## 378              83.7               NA              43.6
## 379              69.5               NA              37.3
## 380              70.3              58.8              49.9
## 381              74.1              57.0              44.6
## 382              71.5               NA              37.4
## 383              68.3               NA              46.4
## 384              72.8              54.8              46.7
## 385              72.7              55.3              48.2
## 386              72.0              60.8              52.9
## 387              64.8              49.3              31.6
## 388              70.8              47.6              30.9
## 389              77.0               NA              40.8
## 390              70.3               NA              40.4
## 391              75.9              58.2              48.7
## 392              68.7              43.1              31.4
```

```
## 393            78.6              55.5              44.6
## 394            71.4              51.1              32.8
## 395            65.7              52.7              46.8
## 396            77.3              61.3              47.5
## 397            74.1              53.3              38.9
## 398            79.2              62.0              54.4
## 399            73.2              53.0              40.3
## 400            73.5              56.7              46.1
## 401            78.9              60.1              46.3
## 402            69.6               NA              36.4
## 403            59.9               NA              32.2
## 404            76.9              62.7              54.3
## 405            72.0               NA              47.5
## 406            75.6              55.3              42.0
## 407            69.2              54.9              40.7
## 408            76.5              60.5              53.2
## 409            72.3               NA              35.7
## 410            77.7              59.3              51.9
## 411            70.5               NA              33.6
## 412            78.8              59.5              38.9
## 413            78.2              64.6              56.2
## 414            81.9              63.7              47.0
## 415            74.9              55.5              43.7
## 416            69.5              50.6              42.5
## 417            76.3              60.9              54.0
## 418            80.2              62.5              50.7
## 419            58.4              42.8              35.7
## 420            64.4              50.8              44.5
## 421            63.9              50.4              46.1
## 422            71.8              55.6              45.8
## 423            45.2               NA              24.2
## 424            64.4              46.8              40.8
## 425            59.4              42.3              37.3
## 426            55.2              39.7              34.6
## 427            48.1              37.3              34.1
## 428            61.2              44.3              40.0
## 429            59.8               NA              39.0
## 430            59.8              40.9              32.6
## 431            53.7               NA              35.3
## 432            66.9              49.0              42.9
## 433            56.6              37.4              31.4
## 434            45.4              32.5              27.0
## 435            58.8              44.2              37.5
## 436            57.8              43.2              34.3
## 437            63.6              46.3              38.9
## 438            62.5              45.0              40.0
## 439            60.0              45.3              38.6
## 440            62.7               NA              42.8
## 441            65.0              50.4              44.5
## 442            65.4              51.1              44.6
## 443            57.0               NA              37.4
## 444            58.9              41.7              36.3
## 445            72.1              54.5              28.7
## 446            74.6               NA              45.7
```

```
## 447            61.0            43.7            37.7
## 448            59.9             NA            36.8
## 449            60.2            40.5            31.2
## 450            61.0            48.0            41.4
## 451            58.6             NA            35.9
## 452            63.7             NA            38.8
## 453            72.9            61.9            54.4
## 454            61.9            47.6            40.3
## 455            61.3            49.9            44.6
## 456            64.4            50.9            44.4
## 457            64.3            46.3            41.1
## 458            70.2            57.6            49.4
## 459            60.3            49.3            36.7
## 460            57.8            37.3            32.5
## 461            57.9             NA            36.0
## 462            54.7             NA            32.6
## 463            69.2            51.7            44.1
## 464            86.6            75.7            64.0
## 465            72.3             NA            49.2
## 466            75.7             NA            48.3
## 467            67.3            52.2            45.6
## 468            62.0            47.5            41.9
## 469            52.1            39.5            35.3
## 470            70.2            46.0            30.1
## 471            61.1             NA            39.8
## 472            64.8            46.2            37.0
## 473            59.9             NA            35.0
## 474            33.5            24.1            21.6
## 475            60.3            45.1            40.6
## 476            53.6             NA            34.0
## 477            62.2            48.3            42.6
## 478            49.8            38.0            35.0
## 479            75.2            56.3            51.3
## 480            50.5            36.4            33.2
## 481            49.3            36.9            32.8
## 482            57.0             NA            38.0
## 483            65.9            55.2            47.8
## 484            60.3            45.8            40.7
## 485            56.5            41.3            37.5
## 486            58.0            44.2            38.6
## 487            58.6            47.3            40.8
## 488            57.5            42.3            36.0
## 489            63.4            50.4            44.6
## 490            53.1            40.3            33.5
## 491            67.4            55.5            39.7
## 492            59.2            45.2            40.1
## 493            57.1            41.7            36.4
## 494            46.5            33.9            30.5
## 495            57.2             NA            34.2
## 496            66.5            56.1            50.7
## 497            44.6            31.2            28.5
## 498            64.7            52.1            47.8
## 499            59.0            48.3            44.4
## 500            56.3            45.3            41.4
```

```
## 501          60.9              NA          40.7
## 502          51.3            38.3          33.5
## 503          67.8              NA          45.6
## 504          59.8            47.8          42.6
## 505          60.1            46.4          40.6
## 506          69.3            49.3          24.8
## 507          47.4            33.5          28.6
## 508          52.8            37.3          32.4
## 509          45.9            32.1          28.4
## 510          56.1            40.2          35.3
## 511          65.5            50.5          46.1
## 512          57.1            40.1          34.4
## 513          74.3              NA          53.5
## 514          64.0            46.6          36.7
## 515          67.6            50.1          44.8
## 516          64.3            45.4          36.8
## 517          65.3            43.2          37.1
## 518          63.3              NA          42.4
## 519          69.4            51.2          43.3
## 520          56.1            39.7          34.8
## 521          81.6            63.7          55.0
## 522          75.2              NA          52.5
## 523          84.5            69.0          62.0
## 524          81.6            67.7          60.8
## 525          62.5            46.7          41.0
## 526          81.9            64.7          56.0
## 527          84.7            70.9          63.1
## 528          68.1            47.6          40.9
## 529          77.0            64.7          56.4
## 530          80.3            64.2          55.6
## 531          80.2            63.1          53.2
## 532          72.1            48.2          38.4
## 533          68.9            53.5          48.7
## 534          56.1            43.6          39.0
## 535          70.7            51.6          46.4
## 536          64.6            48.2          42.1
## 537          36.0            30.5          26.4
## 538          54.7            45.7          40.6
## 539          59.5              NA          38.2
## 540          27.2            20.7          18.8
## 541          71.4            55.3          47.0
## 542          58.4            47.9          42.3
## 543          63.8            51.4          44.3
## 544          57.7              NA          40.2
## 545          32.9            24.6          22.2
## 546          76.6            63.4          58.1
## 547          79.3              NA          58.9
## 548          70.6            54.8          50.6
## 549          81.5            70.2          61.4
## 550          73.1            62.6          56.9
## 551          73.3            57.0          54.0
## 552          57.2            44.2          33.7
## 553          63.8            51.6          43.5
## 554          70.6              NA          53.0
```

```
## 555            64.5              43.2              35.7
## 556            65.9               NA              46.7
## 557            73.1              63.5              56.6
## 558            45.4               NA              32.5
## 559            69.4              55.4              48.1
## 560            81.2              72.8              60.0
## 561            80.7              70.3              65.6
## 562            78.3              69.1              58.9
## 563            75.6              65.5              52.5
## 564            61.9              42.5              36.5
## 565            77.7               NA              58.6
## 566            67.9               NA              48.9
## 567            69.9              52.4              47.3
## 568            63.8               NA              41.2
## 569            66.9              49.5              43.8
## 570            63.7              47.1              39.1
## 571            81.9               NA              55.0
## 572            69.6              48.2              41.9
## 573            68.7               NA              44.0
## 574            85.7              66.1              58.2
## 575            74.9              55.8              47.9
## 576            74.8              46.6              38.0
## 577            82.5              64.9              56.5
## 578            60.0              44.0              37.8
## 579            51.0              36.8              33.8
## 580            59.7              47.1              40.9
## 581            70.3              53.8              48.5
## 582            70.1              56.3              50.7
## 583            62.9              45.1              37.1
## 584            56.2              43.1              36.2
## 585            72.7              60.0              53.2
## 586            57.7              41.4              36.4
## 587            71.1              56.4              49.6
## 588            81.8              66.6              56.3
## 589            80.7              67.1              56.9
## 590            69.8              54.3              44.2
## 591            80.0              62.6              55.3
## 592            67.4              50.2              40.1
## 593            75.7              61.5              55.1
## 594            76.4              57.3              41.6
## 595            56.6              39.1              32.4
## 596            69.7               NA              50.3
## 597            59.3              42.3              35.6
## 598            76.0              62.9              55.6
## 599            66.6              49.6              45.0
## 600            55.0              47.4              39.7
## 601            68.6              48.3              42.9
## 602            49.3              35.1              27.5
## 603            48.0              38.4              33.2
## 604            52.7              35.7              30.3
## 605            62.3              45.1              36.2
## 606            55.6               NA              37.5
## 607            66.7               NA              35.1
## 608            65.0              56.3              47.4
```

```
## 609                63.2                     NA               45.4
## 610                64.5                   54.1               48.4
## 611                62.6                   47.9               42.1
## 612                71.9                   55.9               45.6
## 613                76.0                   63.8               55.7
## 614                63.2                   49.6               39.7
## 615                74.1                     NA               57.3
## 616                68.3                   56.0               45.6
## 617                65.6                     NA               30.7
## 618                53.4                   34.6               28.7
## 619                69.2                     NA               47.6
## 620                69.2                     NA               45.1
## 621                64.0                     NA               36.3
## 622                48.1                   33.8               28.5
## 623                70.5                     NA               49.3
## 624                52.1                     NA               30.7
## 625                70.3                   59.1               51.1
## 626                51.8                   35.1               24.3
## 627                51.2                   33.0               24.3
## 628                82.8                   71.3               63.4
## 629                57.7                   44.2               37.6
## 630                63.0                   43.3               31.5
## 631                61.0                   52.7               39.0
## 632                51.9                   24.4               19.3
## 633                62.1                   52.9               44.6
## 634                59.9                   41.6               32.3
## 635                74.2                   56.1               48.0
## 636                88.9                   78.9               69.2
## 637                72.2                   64.4               46.9
## 638                58.2                     NA               39.5
## 639                64.1                   55.6               39.3
## 640                54.3                   34.5               25.0
## 641                77.1                   64.8               55.9
## 642                64.5                   47.3               38.4
## 643                59.3                   48.1               37.1
## 644                64.2                   48.4               39.7
## 645                59.0                   46.0               37.1
## 646                63.2                   48.7               40.7
## 647                62.8                     NA               39.7
## 648                54.1                   37.2               29.7
## 649                62.9                   49.4               42.9
## 650                46.5                   34.1               29.7
## 651                69.8                   49.8               31.7
## 652                71.8                     NA               45.9
## 653                64.4                   48.0               31.2
## 654                75.1                   64.4               41.6
## 655                70.5                     NA               43.6
## 656                71.6                   57.0               52.0
## 657                80.7                   67.6               60.8
## 658                83.6                   68.4               62.8
## 659                76.7                   61.6               56.7
## 660                64.8                   53.3               46.7
## 661                74.7                   60.9               56.0
## 662                66.6                     NA               26.4
```

```
## 663          65.8          42.9          38.3
## 664          72.0          54.2          49.3
## 665          65.7          42.8          37.9
## 666          64.6          41.6          35.4
## 667          62.9            NA          35.0
## 668          73.7          55.5          50.2
## 669          64.9            NA          43.0
## 670          66.5          49.4          44.9
## 671          65.5            NA          43.6
## 672          60.2          36.7          30.9
## 673          67.4          49.0          42.8
## 674          76.2          60.9          54.1
## 675          77.2          61.6          55.7
## 676          66.0          46.2          41.4
## 677          71.8            NA          48.8
## 678          74.7          54.9          49.4
## 679          75.2            NA          53.1
## 680          75.6          60.4          54.7
## 681          69.6          50.4          45.4
## 682          68.8          47.9          42.7
## 683          69.4          51.7          44.4
## 684          73.1          58.7          53.1
## 685          85.2          69.5          61.4
## 686          70.5            NA          45.1
## 687          78.7          63.2          55.5
## 688          70.8          56.9          52.7
## 689          69.7          54.4          50.3
## 690          60.6          42.3          36.3
## 691          71.9          55.5          49.1
## 692          57.9            NA          32.9
## 693          68.9          53.7          47.2
## 694          69.4          52.8          44.4
## 695          63.6            NA          42.4
## 696          65.6          39.2          30.2
## 697          64.8          43.9          38.0
## 698          82.8          68.2          62.4
## 699          67.0          46.7          41.4
## 700          72.8          54.7          48.5
## 701          79.8          69.4          58.0
## 702          65.3          49.4          44.3
## 703          77.0          69.2          65.1
## 704          71.2          57.0          51.5
## 705          59.0            NA          39.6
## 706          67.1          47.0          40.1
## 707          77.6            NA          51.4
## 708          69.6          56.1          50.2
## 709          67.9          45.6          38.0
## 710          71.4          54.9          44.4
## 711          62.6          43.1          37.2
## 712          74.2          62.7          59.0
## 713          66.8          49.3          43.8
## 714          56.2          44.9          39.4
## 715          55.3          42.7          37.2
## 716          56.9          41.0          35.2
```

```
## 717              57.5              42.2              32.6
## 718              34.9              27.6              23.8
## 719              33.5              26.3              23.4
## 720              36.6              25.7              18.3
## 721              62.3              48.3              42.0
## 722              52.3              36.6              31.2
## 723              43.0              32.7              28.0
## 724              46.4              29.4              26.1
## 725              52.2              39.6              35.5
## 726              49.6              35.6              32.2
## 727              73.5                NA              47.3
## 728              65.5                NA              44.5
## 729              58.4              45.3              37.4
## 730              48.6              37.9              33.8
## 731              38.9              30.5              26.6
## 732              57.7              45.5              37.6
## 733              57.5              43.1              35.5
## 734              75.2              62.5              51.2
## 735              48.3              36.1              31.2
## 736              51.0              40.2              32.1
## 737              58.5              44.9              39.7
## 738              53.7              38.8              34.9
## 739              55.3              42.9              36.9
## 740              41.5              28.8              22.2
## 741              70.0              59.2              51.2
## 742              51.5              40.6              34.4
## 743              55.9              41.9              36.8
## 744              48.0                NA              29.1
## 745              50.8              36.8              30.8
## 746              51.4                NA              32.0
## 747              33.8              24.0              22.1
## 748              73.1              58.8              52.0
## 749              41.7              31.0              24.4
## 750              49.4              34.6              29.6
## 751              56.8              42.6              36.0
## 752              42.3              32.6              28.1
## 753              47.6                NA              31.9
## 754              60.6              46.2              40.0
## 755              56.9              43.3              36.1
## 756              57.0              40.1              35.8
## 757              50.4                NA              31.3
## 758              58.7              46.0              41.3
## 759              49.2              39.5              35.1
## 760              42.3              32.7              27.9
## 761              73.9              59.6              50.6
## 762              78.1              63.2              51.9
## 763              69.8                NA              39.8
## 764              63.9              45.3              36.1
## 765              66.3              48.2              37.2
## 766              56.5              33.7              26.4
## 767              65.2              50.7              44.5
## 768              70.1              54.5              46.2
## 769              59.6              40.0              29.7
## 770              74.2                NA              51.9
```

```
## 771              75.6              60.6              53.3
## 772              52.8                NA              25.6
## 773              71.7              53.6              44.5
## 774              66.1              50.2              45.2
## 775              72.7              56.1              49.1
## 776              54.2              39.3              33.5
## 777              50.8              37.5              32.1
## 778              58.8              40.3              32.8
## 779              70.3              53.2              44.0
## 780              50.3              35.3              28.5
## 781              53.1              37.3              31.6
## 782              49.3              35.6              31.0
## 783              71.6              59.6              53.3
## 784              62.3              53.1              40.6
## 785              76.1                NA              48.4
## 786              81.9              60.5              42.7
## 787              58.9                NA              35.7
## 788              75.1              59.4              51.2
## 789              77.7              59.9              52.6
## 790              77.6              60.4              54.2
## 791              74.8              46.6              31.9
## 792              84.0                NA              63.0
## 793              77.5              67.1              54.8
## 794              73.1                NA              43.7
## 795              75.0              49.8              44.8
## 796              67.3              55.2              46.4
## 797              80.7                NA              56.0
## 798              74.9              56.5              49.1
## 799              76.1                NA              49.8
## 800              81.1              61.6              56.0
## 801              79.5              59.8              47.3
## 802              64.2              48.2              42.8
## 803              70.9              56.8              49.6
## 804              67.8              53.0              46.2
## 805              77.2                NA              42.6
## 806              74.6                NA              38.9
## 807              77.8              60.6              50.8
## 808              80.4              66.0              52.1
## 809              71.8              56.1              47.0
## 810              77.6              53.6              40.8
## 811              69.7              52.8              46.3
## 812              74.7              51.6              42.0
## 813              70.1              54.3              47.4
## 814              71.5              51.4              40.8
## 815              75.2              55.1              45.4
## 816              84.1              67.1              50.8
## 817              61.5              53.1              49.0
## 818              71.7              54.4              48.5
## 819              73.4              49.7              31.6
## 820              76.0              49.8              31.2
## 821              64.7              47.7              38.9
## 822              69.7                NA              45.1
## 823              72.7              56.5              50.5
## 824              83.3              61.3              47.2
```

```
## 825          80.9          63.5          55.2
## 826          74.4          NA            44.7
## 827          71.7          46.4          32.8
## 828          60.1          43.4          37.3
## 829          51.4          40.6          36.8
## 830          56.1          43.0          34.2
## 831          77.0          61.6          55.4
## 832          60.6          46.8          41.3
## 833          61.7          43.3          40.2
## 834          65.3          49.8          43.0
## 835          37.7          NA            25.3
## 836          62.3          NA            39.0
## 837          77.0          62.0          57.3
## 838          60.5          45.6          41.6
## 839          72.4          56.4          50.1
## 840          55.9          41.8          35.1
## 841          54.9          43.9          42.3
## 842          54.3          42.0          38.1
## 843          48.3          38.2          31.6
## 844          39.7          NA            26.4
## 845          57.1          NA            38.1
## 846          58.4          42.0          36.8
## 847          73.4          63.5          39.3
## 848          60.2          41.3          31.4
## 849          67.2          51.8          39.7
## 850          69.9          58.6          51.0
## 851          61.6          NA            36.0
## 852          71.9          59.9          52.7
## 853          71.3          58.1          53.3
## 854          75.8          NA            54.2
## 855          80.1          65.4          59.3
## 856          69.1          56.4          50.8
## 857          74.1          NA            49.9
## 858          81.8          68.9          63.2
## 859          56.1          40.0          33.9
## 860          69.2          49.6          42.1
## 861          71.3          NA            47.3
## 862          64.3          52.1          46.1
## 863          64.2          45.5          38.0
## 864          58.4          49.6          40.2
## 865          57.6          31.6          24.7
## 866          70.1          54.5          41.7
## 867          58.6          38.0          28.5
## 868          43.8          29.5          24.6
## 869          63.5          50.9          41.7
## 870          65.5          48.2          36.3
## 871          54.5          39.8          34.6
## 872          61.9          41.9          36.5
## 873          52.8          34.1          28.7
## 874          58.7          42.2          34.0
## 875          53.2          27.8          21.6
## 876          59.5          35.6          27.6
## 877          62.7          43.1          36.6
## 878          74.0          61.8          52.2
```

```
## 879              63.4              48.4              40.0
## 880              53.4              41.0              36.1
## 881              51.6              32.8              26.2
## 882              64.9              43.8              34.2
## 883              46.4              41.2              32.5
## 884              59.2              43.5              29.6
## 885              66.2              49.1              38.9
## 886              69.8                NA              27.4
## 887              43.9              30.0              25.3
## 888              60.3              51.6              44.5
## 889              51.9                NA              36.5
## 890              60.5              45.8              36.5
## 891              61.0              45.0              37.9
## 892              61.3              46.5              38.5
## 893              55.7              42.0              35.9
## 894              75.5              60.0              49.2
## 895              53.6              37.7              31.6
## 896              70.5              52.7              38.6
## 897              48.9              33.0              27.0
## 898              60.6              42.2              36.9
## 899              59.6              49.2              41.0
## 900              67.5              52.8              46.7
## 901              76.5              63.1              55.8
## 902              50.9              37.6              33.2
## 903              40.9              28.1              24.2
## 904              59.0              42.0              29.9
## 905              67.4              56.5              47.9
## 906              52.4              33.9              28.7
## 907              63.8                NA              39.9
## 908              65.4              48.7              39.9
## 909              64.5              49.6              42.9
## 910              74.8              54.8              40.3
## 911              56.8              38.0              24.7
## 912              66.0              51.8              47.0
## 913              50.7                NA              32.4
## 914              48.6                NA              29.1
## 915              58.6              42.5              37.5
## 916              54.2                NA              34.3
## 917              60.2              45.0              38.4
## 918              71.2                NA              49.8
## 919              43.0              31.3              27.7
## 920              50.6              30.9              24.7
## 921              55.1              39.3              35.3
## 922              52.4              39.1              34.5
## 923              70.3              54.2              48.2
## 924              46.3              33.7              27.3
## 925              62.9              47.0              41.6
## 926              52.4              37.0              32.3
## 927              59.8              43.5              38.3
## 928              70.8              58.2              45.3
## 929              59.6              44.8              39.1
## 930              72.8              58.2              52.7
## 931              49.4              36.8              32.5
## 932              45.5              33.4              29.1
```

```
## 933          62.5          45.8          40.0
## 934          65.5          54.9          50.3
## 935          64.4          52.2          46.2
## 936          67.0          53.0          47.1
## 937          67.3          55.4          46.7
## 938          74.7          59.2          51.0
## 939          73.6          59.1          52.9
## 940          61.9          NA            33.4
## 941          75.4          61.2          51.4
## 942          69.1          NA            46.8
## 943          63.1          NA            26.4
## 944          64.4          48.5          37.2
## 945          63.5          NA            40.4
## 946          60.7          37.7          30.0
## 947          63.2          49.4          36.9
## 948          57.9          NA            34.1
## 949          56.9          36.0          30.2
## 950          56.3          35.7          28.0
## 951          62.3          45.1          40.2
## 952          54.6          NA            31.2
## 953          67.0          55.2          47.1
## 954          59.9          38.9          31.4
## 955          59.6          45.3          40.0
## 956          63.8          44.9          35.8
## 957          74.4          55.2          44.0
## 958          82.9          63.9          50.9
## 959          79.0          53.9          37.7
## 960          81.3          68.7          60.6
## 961          49.6          37.2          34.6
## 962          70.7          54.0          50.1
## 963          61.7          46.9          43.0
## 964          70.6          58.6          51.4
## 965          63.2          49.4          45.1
## 966          73.6          61.6          56.5
## 967          65.3          50.0          45.4
## 968          71.9          55.4          51.5
## 969          63.5          47.3          43.5
## 970          68.5          NA            45.9
## 971          65.3          51.7          47.2
## 972          73.3          55.0          50.9
## 973          87.4          76.5          70.2
## 974          74.3          60.5          55.9
## 975          60.4          46.1          42.2
## 976          57.8          NA            38.3
## 977          68.1          56.1          50.8
## 978          66.8          51.7          47.1
## 979          68.5          NA            47.7
## 980          77.0          61.9          56.8
## 981          62.6          NA            42.4
## 982          71.7          57.5          52.5
## 983          71.6          56.2          52.2
## 984          72.9          57.9          53.8
## 985          73.0          57.8          54.0
## 986          65.2          NA            42.1
```

```
## 987              71.3              55.4              51.2
## 988              64.3               NA               42.7
## 989              75.6              55.9              50.3
## 990              62.5              48.5              45.1
## 991              72.5               NA               53.2
## 992              52.1              37.0              35.3
## 993              74.5              61.4              56.1
## 994              68.5              52.4              48.3
## 995              65.4              46.9              43.1
## 996              62.1              47.2              44.2
## 997              72.9               NA               52.7
## 998              55.2              40.7              37.9
## 999              72.4              55.7              51.0
## 1000             63.8              48.6              44.4
## 1001             67.7              52.6              48.3
## 1002             79.3              66.9              62.9
## 1003             71.4              53.4              49.0
## 1004             83.8              71.4              64.9
## 1005             66.4              49.5              45.7
## 1006             69.3              54.6              48.8
## 1007             71.4              53.8              49.9
## 1008             81.8              67.4              62.4
## 1009             77.1               NA               56.2
## 1010             68.1              48.8              36.8
## 1011             47.3              33.6              28.7
## 1012             71.4              56.2              49.6
## 1013             65.1              44.7              36.3
## 1014             57.6              37.8              32.1
## 1015             51.1              37.5              32.0
## 1016             74.4              43.2              32.3
## 1017             67.7              52.8              46.1
## 1018             72.3              51.8              47.8
## 1019             70.6              51.9              46.4
## 1020             69.0              50.6              45.1
## 1021             71.1              48.0              44.0
## 1022             83.5              69.8              59.5
## 1023             82.4              68.9              61.6
## 1024             66.2              47.7              42.1
## 1025             69.3              51.8              47.2
## 1026             76.0               NA               54.6
## 1027             75.0              55.2              49.9
## 1028             69.6              53.8              48.1
## 1029             65.5               NA               43.7
## 1030             70.9              52.5              47.0
## 1031             71.4              54.5              49.9
## 1032             70.5              51.5              45.9
## 1033             73.2              56.3              49.1
## 1034             67.8              50.6              45.3
## 1035             72.5              55.6              50.6
## 1036             70.6              56.2              50.1
## 1037             68.4              50.5              44.9
## 1038             71.2              54.0              48.1
## 1039             70.0              55.9              50.4
## 1040             71.9              55.2              49.8
```

```
## 1041            70.4              50.7              46.4
## 1042            63.3              44.3              39.5
## 1043            70.6              55.0              48.5
## 1044            83.4              68.4              60.0
## 1045            71.8                NA              46.5
## 1046            55.7              44.1              38.8
## 1047            72.5              53.7              48.3
## 1048            67.2              46.4              40.7
## 1049            71.6              52.3              47.8
## 1050            70.1              53.9              48.9
## 1051            72.3              52.7              47.1
## 1052            74.2              49.4              40.9
## 1053            71.5              53.0              45.8
## 1054            69.5              51.6              46.4
## 1055            73.0              54.4              49.3
## 1056            73.5              51.8              47.0
## 1057            69.9              50.9              44.5
## 1058            73.3              55.1              48.3
## 1059            75.1              60.0              54.7
## 1060            80.8                NA              55.4
## 1061            78.3                NA              57.8
## 1062            79.0              59.3              48.7
## 1063            65.2              48.3              43.4
## 1064            63.0              49.1              44.1
## 1065            47.1              28.7              24.3
## 1066            66.7              45.0              31.0
## 1067            66.7              50.4              42.4
## 1068            60.8              43.8              39.8
## 1069            68.4              54.4              45.0
## 1070            56.4              42.4              36.9
## 1071            54.9              42.2              37.1
## 1072            52.7                NA              36.1
## 1073            52.0              32.8              28.0
## 1074            55.5              41.9              37.6
## 1075            45.2              32.0              28.0
## 1076            70.3                NA              46.0
## 1077            52.4                NA              34.7
## 1078            66.7                NA              48.1
## 1079            61.2              44.0              39.4
## 1080            61.3              44.2              36.5
## 1081            53.5                NA              37.1
## 1082            56.1              31.6              24.5
## 1083            74.1              61.1              55.0
## 1084            54.8              39.5              34.6
## 1085            42.0              30.4              22.8
## 1086            63.5              53.7              50.3
## 1087            64.6              45.5              41.1
## 1088            65.3              45.1              38.2
## 1089            43.6              31.8              25.4
## 1090            70.6              54.4              43.7
## 1091            58.6              41.0              37.4
## 1092            65.2              49.8              43.7
## 1093            77.7              52.0              27.4
## 1094            44.9                NA              21.4
```

```
## 1095            64.5            54.9            51.8
## 1096            63.1            54.5            50.6
## 1097            52.4            43.7            36.6
## 1098            54.9            41.9            36.0
## 1099            52.5              NA            37.0
## 1100            55.7            40.9            36.6
## 1101            58.1            43.2            36.7
## 1102            43.6              NA            25.9
## 1103            46.0            25.8            20.2
## 1104            57.7              NA            44.6
## 1105            47.3            39.1            29.3
## 1106            60.4            49.7            39.8
## 1107            59.5              NA            37.8
## 1108            61.9            40.4            33.0
## 1109            61.5              NA            40.7
## 1110            68.1            56.1            49.9
## 1111            63.1            42.2            31.3
## 1112            70.4            49.3            43.7
## 1113            49.1            38.2            33.3
## 1114            62.2            46.6            41.1
## 1115            57.8            46.5            41.6
## 1116            52.6            43.3            37.6
## 1117            42.6              NA            20.4
## 1118            61.7              NA            35.3
## 1119            65.3            52.0            43.7
## 1120            54.7            47.6            42.8
## 1121            60.7            47.8            43.4
## 1122            72.1              NA            43.2
## 1123            54.0            36.1            29.3
## 1124            32.6              NA            22.9
## 1125            54.0            38.1            32.6
## 1126            57.5              NA            41.7
## 1127            64.9            45.3            37.6
## 1128            55.2              NA            34.5
## 1129            53.6            38.6            34.3
## 1130            61.5            48.0            41.8
## 1131            58.9            46.0            40.9
## 1132            60.9            45.2            40.7
## 1133            60.7            45.0            36.7
## 1134            66.8            53.8            47.4
## 1135            56.3              NA            30.9
## 1136            54.7            43.3            38.8
## 1137            48.4            35.1            30.7
## 1138            56.4              NA            31.5
## 1139            59.2            45.9            39.8
## 1140            58.3            37.6            29.1
## 1141            56.3              NA            25.0
## 1142            52.7            39.4            29.6
## 1143            64.4            44.3            28.4
## 1144            41.2            23.4            21.1
## 1145            65.6            49.9            40.4
## 1146            67.6            54.4            45.9
## 1147            61.7              NA            43.6
## 1148            59.0            35.0            28.1
```

```
## 1149                49.6                   38.0                   32.0
## 1150                62.4                   49.7                   44.4
## 1151                50.0                   35.3                   29.9
## 1152                59.9                   51.9                   47.4
## 1153                54.4                   34.9                   21.2
## 1154                36.4                     NA                   28.0
## 1155                49.5                   29.8                   22.1
## 1156                63.0                   42.8                   37.2
## 1157                63.6                     NA                   38.0
## 1158                57.5                   41.0                   35.8
## 1159                68.4                   58.2                   51.8
## 1160                59.4                   50.7                   46.5
## 1161                58.2                   45.5                   34.0
## 1162                58.5                     NA                   30.2
## 1163                54.5                   39.6                   35.3
## 1164                56.2                   45.2                   39.4
## 1165                69.8                     NA                   47.2
## 1166                64.1                   54.0                   50.7
## 1167                51.4                   37.5                   32.6
## 1168                35.2                   28.9                   25.2
## 1169                55.2                     NA                   33.6
## 1170                73.4                   60.0                   53.2
## 1171                46.3                     NA                   21.7
## 1172                53.9                     NA                   39.9
## 1173                58.9                   42.7                   37.1
## 1174                56.4                   45.0                   39.7
## 1175                47.7                     NA                   18.6
## 1176                43.9                   23.2                   15.0
## 1177                54.2                   38.5                   35.7
## 1178                58.1                   46.9                   42.6
## 1179                64.0                   44.3                   39.2
## 1180                59.5                   48.8                   45.8
## 1181                64.9                     NA                   42.5
## 1182                60.9                     NA                   41.8
## 1183                23.4                     NA                   17.2
## 1184                54.6                     NA                   30.6
## 1185                56.1                   32.7                   27.7
## 1186                55.8                   42.5                   36.4
## 1187                46.4                     NA                   30.0
## 1188                56.4                     NA                   28.6
## 1189                59.2                   39.8                   35.2
## 1190                57.0                   45.7                   44.0
## 1191                49.4                   38.7                   33.9
## 1192                49.5                   39.9                   32.4
## 1193                56.2                   41.5                   36.3
## 1194                69.8                   54.3                   47.2
## 1195                67.6                   54.4                   46.9
## 1196                63.1                   46.5                   39.1
## 1197                62.0                     NA                   34.7
## 1198                50.7                   25.9                   20.6
## 1199                68.3                   55.0                   46.7
## 1200                58.1                   43.6                   37.1
## 1201                52.1                   39.3                   35.3
## 1202                66.0                   54.0                   46.8
```

```
## 1203         64.1              NA         45.1
## 1204         56.0            39.7         28.4
## 1205         72.7              NA         46.5
## 1206         69.1              NA         43.7
## 1207         50.7            38.9         34.7
## 1208         58.8              NA         38.4
## 1209         60.6            45.7         36.5
## 1210         63.2            50.0         43.9
## 1211         43.5              NA         26.0
## 1212         66.4            52.9         48.7
## 1213         63.4            46.1         39.5
## 1214         50.2            33.6         26.4
## 1215         48.3            37.9         32.9
## 1216         66.0            50.1         42.9
## 1217         74.0              NA         48.3
## 1218         76.1            61.5         54.5
## 1219         61.6            47.7         39.7
## 1220         71.3            57.1         45.0
## 1221         81.8              NA         59.1
## 1222         62.3            44.5         35.9
## 1223         72.3            54.5         16.3
## 1224         72.9            55.7         51.7
## 1225         76.0            59.2         53.6
## 1226         64.3              NA         41.6
## 1227         48.3            33.3         26.3
## 1228         62.2            46.4         38.6
## 1229         58.0              NA         35.2
## 1230         60.3            39.2         29.2
## 1231         63.1              NA         43.0
## 1232         59.7            44.3         37.8
## 1233         52.9            40.7         35.8
## 1234         52.1            33.0         25.9
## 1235         59.5              NA         38.9
## 1236         69.8            52.8         40.0
## 1237         75.2            56.8         43.9
## 1238         29.9            23.0         18.6
## 1239         69.3            51.2         38.8
## 1240         68.9            49.5         39.8
## 1241         53.1            37.6         25.0
## 1242         77.3            55.2         43.7
## 1243         78.8            54.9         45.7
## 1244         77.5            67.0         50.9
## 1245         75.5            56.8         42.4
## 1246         68.9            48.7         31.1
## 1247         54.5            45.5         40.9
## 1248         76.4            60.4         56.3
## 1249         70.3            59.8         55.9
## 1250         66.6              NA         48.8
## 1251         66.9            49.5         44.3
## 1252         71.5            56.2         51.0
## 1253         71.1            52.5         48.0
## 1254         64.5            49.4         44.5
## 1255         70.1            52.2         47.1
## 1256         62.2              NA         42.2
```

```
## 1257              79.9              67.1              51.0
## 1258              71.0              55.6              51.4
## 1259              73.6              60.3              54.8
## 1260              59.6              43.3              37.1
## 1261              53.2              39.4              35.8
## 1262              59.4                NA              29.2
## 1263              59.3              41.1              30.7
## 1264              50.8              36.4              29.0
## 1265              62.7              39.4              32.0
## 1266              64.0              49.7              39.4
## 1267              70.1              57.9              50.5
## 1268              55.5              41.7              34.6
## 1269              76.5              56.8              43.7
## 1270              57.8              40.2              35.6
## 1271              65.0              50.9              43.6
## 1272              51.8              32.1              24.6
## 1273              55.3                NA              25.1
## 1274              58.4              43.9              39.5
## 1275              50.7              36.7              30.8
## 1276              66.6              44.4              28.6
## 1277              65.4                NA              35.7
## 1278              63.0              48.7              41.5
## 1279              49.0              35.0              29.8
## 1280              60.4              46.8              38.8
## 1281              49.8              33.1              28.2
## 1282              64.6              45.7              40.9
## 1283              53.7              40.5              31.8
## 1284              54.2              38.0              33.3
## 1285              61.6              40.8              33.8
## 1286              64.4              42.3              34.6
## 1287              54.2              39.6              34.1
## 1288              60.7              45.8              23.6
## 1289              61.7              45.2              41.3
## 1290              49.7              34.5              30.0
## 1291              68.6              53.4              47.7
## 1292              48.5              35.4              33.2
## 1293              72.4              60.1              52.6
## 1294              52.7              39.8              35.9
## 1295              46.2                NA              29.8
## 1296              71.9              55.2              50.2
## 1297              61.6                NA              40.4
## 1298              67.3              52.8              50.1
## 1299              61.5                NA              42.0
## 1300              59.7              44.4              39.1
## 1301              61.9                NA              41.4
## 1302              70.0              53.2              49.2
## 1303              72.2              52.8              36.2
## 1304              45.2                NA              28.3
## 1305              54.2              41.1              36.4
## 1306              58.9                NA              33.3
## 1307              73.4                NA              54.8
## 1308              65.7              49.2              43.7
## 1309              86.4              76.3              68.8
## 1310              81.4              66.1              60.6
```

```
## 1311          82.3              69.5              63.8
## 1312          67.4              49.6              44.9
## 1313          70.3              55.7              50.9
## 1314          73.7              58.9              53.4
## 1315          65.1              NA                46.3
## 1316          65.9              50.9              47.7
## 1317          66.2              50.8              46.6
## 1318          70.2              57.5              51.5
## 1319          64.7              51.8              48.0
## 1320          66.2              50.1              45.7
## 1321          64.7              47.6              43.3
## 1322          59.1              NA                43.7
## 1323          65.7              52.9              47.3
## 1324          68.0              52.9              47.1
## 1325          76.6              64.6              54.1
## 1326          72.2              58.0              53.1
## 1327          70.4              56.6              51.1
## 1328          74.2              56.8              54.0
## 1329          62.3              46.5              40.8
## 1330          62.1              47.3              41.2
## 1331          72.7              55.9              51.4
## 1332          73.0              54.3              50.4
## 1333          80.6              63.4              58.2
## 1334          65.6              48.7              43.0
## 1335          73.9              58.2              53.4
## 1336          75.1              NA                55.5
## 1337          68.4              55.5              50.0
## 1338          77.9              61.3              55.9
## 1339          65.6              49.7              44.1
## 1340          70.2              55.8              49.8
## 1341          61.4              46.3              40.5
## 1342          75.1              64.1              54.5
## 1343          71.6              53.0              47.7
## 1344          68.8              50.4              46.1
## 1345          63.7              49.6              44.6
## 1346          77.8              59.7              51.6
## 1347          79.9              65.0              58.9
## 1348          65.0              49.0              44.1
## 1349          72.7              56.8              49.2
## 1350          75.9              61.8              56.5
## 1351          75.2              53.8              43.7
## 1352          65.2              47.3              39.5
## 1353          73.0              51.2              36.4
## 1354          75.7              59.4              54.6
## 1355          86.0              67.9              58.2
## 1356          77.5              60.6              52.1
## 1357          70.7              NA                48.1
## 1358          74.3              50.5              40.8
## 1359          80.6              NA                51.0
## 1360          68.6              NA                39.4
## 1361          81.4              60.7              52.0
## 1362          73.8              NA                46.9
## 1363          78.5              55.2              44.7
## 1364          75.7              56.9              45.4
```

```
## 1365            74.2                 NA              45.0
## 1366            74.2                54.1             43.1
## 1367            74.3                55.6             50.4
## 1368            67.8                49.9             40.6
## 1369            85.2                74.0             65.8
## 1370            62.2                44.6             36.3
## 1371            80.1                62.2             47.3
## 1372            69.8                50.7             44.9
## 1373            51.4                27.4             21.0
## 1374            53.8                40.8             33.8
## 1375            47.9                37.9             33.5
## 1376            46.3                36.4             32.5
## 1377            61.9                37.9             29.0
## 1378            44.7                32.2             29.3
## 1379            54.7                41.3             36.7
## 1380            59.5                37.7             29.2
## 1381            51.6                36.4             32.8
## 1382            68.9                54.3             47.8
## 1383            50.2                 NA              31.9
## 1384            53.3                40.7             35.0
## 1385            54.4                44.8             40.7
## 1386            55.2                38.3             31.4
## 1387            60.5                 NA              43.6
## 1388            72.8                57.4             52.1
## 1389            72.3                58.5             52.5
## 1390            76.1                 NA              53.6
## 1391            58.4                32.4             24.8
## 1392            71.2                55.8             46.6
## 1393            71.6                53.6             41.9
## 1394            56.2                40.4             34.0
## 1395            68.6                52.8             32.4
## 1396            62.9                45.4             35.4
## 1397            61.6                49.0             40.5
## 1398            68.7                44.9             22.1
## 1399            67.4                51.0             37.4
## 1400            56.9                40.0             34.9
## 1401            68.0                53.7             41.7
## 1402            50.8                 NA              32.2
## 1403            63.2                36.8             27.4
## 1404            56.4                36.4             30.5
## 1405            51.1                33.4             25.9
## 1406            55.7                41.8             35.4
## 1407            69.8                51.3             44.4
## 1408            74.6                55.1             46.8
## 1409            59.4                43.4             36.6
## 1410            60.6                46.6             38.8
## 1411            67.5                57.4             40.7
## 1412            65.0                49.1             40.0
## 1413            59.7                40.3             32.6
## 1414            54.7                38.2             31.3
## 1415            68.1                51.7             45.1
## 1416            39.5                 NA              21.9
## 1417            71.2                58.0             53.4
## 1418            70.5                50.6             43.0
```

```
## 1419           62.2           41.9           35.9
## 1420           61.5           NA             46.3
## 1421           73.3           NA             51.9
## 1422           64.6           NA             43.3
## 1423           79.6           69.9           61.5
## 1424           53.3           38.2           34.5
## 1425           66.6           50.8           48.0
## 1426           58.7           43.3           35.5
## 1427           56.1           45.5           41.0
## 1428           44.2           32.3           26.0
## 1429           60.3           46.1           41.1
## 1430           61.5           49.3           43.8
## 1431           58.0           45.5           42.7
## 1432           53.3           41.8           37.4
## 1433           69.1           NA             49.7
## 1434           69.3           52.8           40.9
## 1435           48.5           35.4           32.4
## 1436           67.6           54.8           47.9
## 1437           43.3           32.2           26.8
## 1438           44.9           NA             27.5
## 1439           52.2           40.4           34.1
## 1440           65.1           52.6           47.7
## 1441           58.4           43.4           34.4
## 1442           73.5           60.6           52.2
## 1443           58.6           NA             33.3
## 1444           58.5           45.8           33.8
## 1445           54.3           39.0           32.6
## 1446           49.2           NA             30.0
## 1447           56.5           37.1           30.2
## 1448           51.2           NA             34.6
## 1449           52.6           38.6           33.3
## 1450           66.2           51.4           46.6
## 1451           54.3           42.2           38.0
## 1452           66.2           48.1           41.1
## 1453           62.4           46.4           32.3
## 1454           60.6           NA             42.8
## 1455           62.2           49.6           40.5
## 1456           60.9           43.7           37.0
## 1457           68.0           50.3           41.7
## 1458           54.2           41.0           35.2
## 1459           65.2           52.4           44.8
## 1460           54.2           40.1           35.3
## 1461           61.9           NA             35.5
## 1462           48.8           26.7           24.7
## 1463           41.8           29.3           20.9
## 1464           51.7           38.1           34.5
## 1465           51.1           NA             31.3
## 1466           54.3           41.6           37.0
## 1467           59.1           42.7           38.3
## 1468           41.3           28.2           23.6
## 1469           49.3           36.1           29.7
## 1470           79.5           65.7           56.3
## 1471           73.1           NA             53.1
## 1472           87.5           76.6           68.6
```

```
## 1473            68.5                NA        40.2
## 1474            80.1              65.2        58.9
## 1475            78.8                NA        57.8
## 1476            73.9              50.6        42.9
## 1477            70.1              50.3        42.4
## 1478            82.2                NA        63.7
## 1479            81.8              67.3        60.1
## 1480            77.9              56.8        46.3
## 1481            72.1              51.6        42.1
## 1482            70.3              51.7        43.6
## 1483            77.2                NA        51.6
## 1484            73.5              52.3        38.6
## 1485            75.4              63.3        56.1
## 1486            76.7              58.9        50.6
## 1487            75.0              60.6        54.7
## 1488            69.6              48.9        43.2
## 1489            64.6              45.7        39.9
## 1490            73.8              54.1        41.5
## 1491            62.3              43.6        37.3
## 1492            78.6              54.8        38.5
## 1493            78.7              63.2        56.1
## 1494            78.6              58.2        45.0
## 1495            76.7              62.4        51.4
## 1496            47.9              32.9        27.7
## 1497            76.8              58.3        46.4
## 1498            72.5              52.3        42.8
## 1499            75.7              58.0        49.8
## 1500            69.7              52.2        44.7
## 1501            80.7              65.5        57.5
## 1502            67.3              52.1        42.5
## 1503            74.7              53.7        44.1
## 1504            75.5              58.4        52.1
## 1505            68.4              48.2        42.1
## 1506            71.6              52.4        39.4
## 1507            73.8              57.2        44.4
## 1508            80.4              62.6        55.1
## 1509            77.9                NA        54.7
## 1510            76.1              61.3        54.6
## 1511            72.0              54.4        42.4
## 1512            66.1              49.5        41.1
## 1513            75.8                NA        38.4
## 1514            62.5              42.6        34.6
## 1515            85.7              72.3        65.1
## 1516            79.1                NA        49.2
## 1517            81.3              69.1        62.1
## 1518            46.8              33.3        27.0
## 1519            53.7              40.9        36.0
## 1520            46.1              33.7        29.0
## 1521            53.6              38.4        30.9
## 1522            56.3              42.1        37.0
## 1523            42.8              33.4        28.8
## 1524            54.1              37.2        31.6
## 1525            37.9              26.6        23.5
## 1526            55.1              41.7        38.3
```

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## 1527            52.9            40.2            33.4
## 1528            42.7            31.9            27.8
## 1529            50.5            37.9            33.5
## 1530            44.8            33.6            32.0
## 1531            68.0            54.9            47.6
## 1532            47.1            33.5            31.8
## 1533            40.3            30.2            27.6
## 1534            57.7            41.9            35.9
## 1535            53.3            40.6            34.0
## 1536            54.3            42.1            38.6
## 1537            46.5              NA            32.5
## 1538            47.0            33.1            30.9
## 1539            49.1            36.9            33.5
## 1540            55.7            41.5            36.1
## 1541            67.4            49.7            44.0
## 1542            65.2            50.3            43.8
## 1543            63.9            47.1            41.3
## 1544            68.2            55.8            47.8
## 1545            65.5            51.6            46.4
## 1546            68.2            50.5            46.1
## 1547            39.2            28.3            26.6
## 1548            63.6              NA            43.5
## 1549            67.9            48.3            36.0
## 1550            51.2              NA            33.6
## 1551            66.0            49.6            44.0
## 1552            51.8            36.7            33.9
## 1553            55.3            39.6            33.1
## 1554            59.6              NA            41.7
## 1555            59.9              NA            41.7
## 1556            85.1            72.5            64.4
## 1557            67.0            53.8            49.5
## 1558            48.3              NA            33.3
## 1559            52.9            40.7            36.2
## 1560            60.1            34.5            28.8
## 1561            61.2            50.0            43.6
## 1562            50.7            33.2            27.4
## 1563            71.6            56.9            50.9
## 1564            78.9            65.3            61.5
## 1565            62.3            42.8            34.5
## 1566            60.9            46.4            41.7
## 1567            68.2            56.0            49.6
## 1568            68.7            53.0            46.1
## 1569            48.5              NA            31.7
## 1570            39.3              NA            23.9
## 1571            75.7            60.4            52.1
## 1572            56.5            44.6            38.9
## 1573            58.0            43.7            39.8
## 1574            71.5            61.9            56.8
## 1575            58.7            43.4            39.2
## 1576            51.6            37.7            32.2
## 1577            35.2            22.2            19.6
## 1578            49.4            41.0            35.8
## 1579            46.2            34.5            31.3
## 1580            46.4            36.8            32.9
```

```
## 1581              41.2              31.2              27.9
## 1582              78.8              62.7              49.9
## 1583              45.0              33.4              28.9
## 1584              57.5              45.6              40.4
## 1585              46.7              35.3              30.5
## 1586              62.3              50.1              42.4
## 1587              61.3              51.9              44.9
## 1588              48.3                NA              32.9
## 1589              48.9              35.8              30.6
## 1590              50.5              39.8              34.9
## 1591              40.2              31.4              28.3
## 1592              70.2              59.0              52.3
## 1593              52.9              39.3              35.1
## 1594              43.4              33.3              29.7
## 1595              52.2                NA              26.5
## 1596              59.0              39.9              34.6
## 1597              49.6              38.1              33.3
## 1598              51.6              40.7              34.4
## 1599              50.4              41.0              33.8
## 1600              61.1              47.2              42.0
## 1601              62.1              52.3              46.4
## 1602              69.3              52.5              46.0
## 1603              49.2              34.6              27.0
## 1604              55.9              43.6              37.9
## 1605              43.9              32.8              28.5
## 1606              48.4              33.7              28.2
## 1607              66.3                NA              48.6
## 1608              50.0                NA              34.7
## 1609              45.2              34.4              30.9
## 1610              66.5                NA              43.8
## 1611              60.2                NA              43.3
## 1612              69.1              55.7              50.2
## 1613              56.4              43.9              37.7
## 1614              63.8              51.2              40.5
## 1615              80.6                NA              17.4
## 1616              49.3              37.2              34.6
## 1617              67.1              56.6              45.9
## 1618              69.5              55.5              49.3
## 1619              54.7                NA              28.9
## 1620              74.3              57.4              50.0
## 1621              59.4              45.0              39.2
## 1622              52.4              37.8              32.6
## 1623              48.1              35.9              32.4
## 1624              63.5              47.6              39.7
## 1625              65.8              49.7              43.6
## 1626              58.0              40.4              34.7
## 1627              59.6              43.5              36.2
## 1628              59.7              43.3              32.0
## 1629              69.7                NA              49.1
## 1630              80.5              67.4              58.5
## 1631              71.8              58.3              50.2
## 1632              59.8              41.0              36.4
## 1633              69.1              60.4              58.3
## 1634              69.5                NA              45.9
```

```
## 1635              75.0              59.8              43.9
## 1636              60.4              47.6              39.4
## 1637              58.4                NA              32.9
## 1638              63.3              50.9              43.2
## 1639              35.8              28.2              27.4
## 1640              57.7              42.2              38.6
## 1641              33.4              27.3              26.8
## 1642              68.1              53.4              43.5
## 1643              32.0              25.1              23.8
## 1644              64.7              37.2              27.0
## 1645              61.1              47.2              38.6
## 1646              69.6              54.5              52.0
## 1647              50.3              23.7              20.9
## 1648              63.1              51.4              44.1
## 1649              61.0                NA              38.9
## 1650              49.5              32.7              28.0
## 1651              51.6              37.7              31.3
## 1652              57.3              42.8              38.0
## 1653              53.1              39.8              35.1
## 1654              58.8              40.9              33.7
## 1655              64.3                NA              41.2
## 1656              53.4              38.1              33.5
## 1657              70.4              56.2              50.0
## 1658              61.6              39.5              34.1
## 1659              49.8                NA              32.6
## 1660              63.5                NA              37.9
## 1661              69.5                NA              45.5
## 1662              54.7              39.5              33.6
## 1663              62.6              49.1              43.7
## 1664              58.3              41.6              38.1
## 1665              51.8                NA              34.3
## 1666              71.0              58.9              53.1
## 1667              77.9                NA              40.7
## 1668              69.8                NA              43.6
## 1669              80.7              52.9              36.7
## 1670              81.2                NA              56.1
## 1671              71.6              55.8              37.9
## 1672              62.1              43.3              32.4
## 1673              56.8                NA              27.5
## 1674              74.9              57.5              35.6
## 1675              32.0              24.7              16.8
## 1676              79.2              61.0              51.4
## 1677              65.4              45.6              29.9
## 1678              78.4              60.9              43.8
## 1679              29.6                NA              18.4
## 1680              80.1              58.0              34.6
## 1681              76.0              57.1              33.8
## 1682              79.5              64.2              47.9
## 1683              77.5              63.4              55.0
## 1684              75.5              55.9              41.0
## 1685              75.5              59.6              45.9
## 1686              78.6              60.7              48.9
## 1687              70.4                NA              40.1
## 1688              88.0                NA              63.1
```

```
## 1689                55.0                    43.4                32.5
## 1690                76.0                    60.9                42.0
## 1691                73.4                    55.0                40.5
## 1692                35.6                    NA                  17.7
## 1693                75.8                    55.5                42.7
## 1694                76.5                    NA                  54.9
## 1695                72.1                    52.9                33.1
## 1696                56.7                    42.0                31.1
## 1697                78.6                    NA                  49.1
## 1698                69.9                    53.8                36.4
## 1699                74.6                    59.4                47.7
## 1700                78.6                    62.1                46.6
## 1701                63.7                    46.5                28.5
## 1702                78.2                    NA                  47.0
## 1703                84.8                    66.8                59.2
## 1704                68.3                    NA                  36.2
## 1705                75.2                    56.5                46.8
## 1706                59.9                    44.8                38.0
## 1707                54.5                    37.6                29.5
## 1708                63.6                    NA                  42.8
## 1709                62.2                    46.9                39.8
## 1710                60.1                    42.2                36.0
## 1711                57.9                    40.6                34.8
## 1712                66.9                    NA                  47.0
## 1713                61.4                    NA                  42.0
## 1714                61.0                    46.6                40.0
## 1715                49.6                    32.9                26.7
## 1716                51.1                    34.6                28.9
## 1717                62.1                    46.3                39.3
## 1718                56.4                    42.9                35.7
## 1719                60.2                    35.1                28.2
## 1720                69.6                    49.3                41.6
## 1721                57.0                    39.8                36.0
## 1722                58.2                    38.8                32.3
## 1723                62.0                    45.1                39.4
## 1724                77.4                    63.9                58.1
## 1725                67.6                    48.3                42.5
## 1726                76.1                    54.5                47.7
## 1727                76.7                    57.6                51.0
## 1728                68.4                    49.9                42.2
## 1729                72.5                    57.2                46.5
## 1730                63.8                    47.3                41.8
## 1731                76.0                    61.6                56.5
## 1732                76.8                    NA                  46.5
## 1733                82.6                    NA                  66.6
## 1734                63.2                    45.4                39.4
## 1735                73.8                    63.0                55.4
## 1736                62.1                    NA                  38.6
## 1737                71.8                    NA                  44.5
## 1738                73.0                    51.8                45.8
## 1739                80.4                    65.6                57.8
## 1740                66.8                    49.7                45.4
## 1741                70.7                    52.4                46.2
## 1742                59.7                    41.9                37.9
```

```
## 1743              57.3              42.1              36.9
## 1744              75.7                NA              51.3
## 1745              69.2              47.8              40.2
## 1746              69.5                NA              45.1
## 1747              66.5                NA              43.5
## 1748              68.1                NA              48.5
## 1749              68.1                NA              46.7
## 1750              63.9              47.8              39.7
## 1751              62.5                NA              37.8
## 1752              75.2              53.5              47.5
## 1753              67.6              48.3              42.1
## 1754              69.0              51.2              46.7
## 1755              55.0              37.0              32.7
## 1756              68.2              51.1              46.3
## 1757              70.8              52.7              46.5
## 1758              63.4              45.3              41.3
## 1759              71.5              54.2              45.4
## 1760              69.5                NA              43.7
## 1761              72.7                NA              46.2
## 1762              69.0              50.6              44.3
## 1763              65.5              47.4              42.5
## 1764              67.4              49.2              44.1
## 1765              77.6              67.1              61.8
## 1766              66.6              50.2              43.3
## 1767              64.4              49.8              45.6
## 1768              62.4              48.6              42.5
## 1769              82.0              70.1              63.7
## 1770              72.2              56.9              50.4
## 1771              61.7              48.4              44.6
## 1772              57.9              46.0              38.1
## 1773              76.2              62.0              57.5
## 1774              68.8              54.0              49.0
## 1775              68.5              54.4              50.1
## 1776              78.8              64.9              60.7
## 1777              59.8              48.6              44.0
## 1778              57.2              43.5              39.4
## 1779              74.6              60.9              55.6
## 1780              80.3              60.0              52.6
## 1781              72.7              53.3              41.1
## 1782              75.1              54.7              44.9
## 1783              82.9              63.5              54.9
## 1784              74.4              54.2              44.5
## 1785              71.8              51.7              42.4
## 1786              79.4              60.4              48.7
## 1787              78.1              60.7              52.7
## 1788              72.1              56.0              46.0
## 1789              71.8              53.0              45.9
## 1790              74.4              54.3              44.0
## 1791              75.0              53.9              40.0
## 1792              81.0              61.6              53.7
## 1793              74.1              50.9              42.2
## 1794              66.1              51.3              35.5
## 1795              81.2                NA              60.6
## 1796              77.7                NA              47.5
```

```
## 1797              69.7                  51.6              41.1
## 1798              68.1                  50.4              44.8
## 1799              74.7                  58.3              48.4
## 1800              81.2                  63.7              55.9
## 1801              70.8                  52.3              47.5
## 1802              76.7                    NA              50.8
## 1803              70.3                    NA              38.1
## 1804              69.0                    NA              39.7
## 1805              73.7                    NA              39.6
## 1806              74.6                    NA              55.6
## 1807              70.5                  54.4              48.4
## 1808              77.1                  58.5              50.1
## 1809              75.2                  60.1              54.9
## 1810              86.7                  73.3              62.5
## 1811              75.2                  57.4              48.1
## 1812              68.3                  49.1              38.7
## 1813              71.4                  51.6              43.1
## 1814              67.9                  49.8              44.7
## 1815              81.4                  65.6              60.0
## 1816              65.1                  42.9              32.9
## 1817              66.0                  49.0              42.7
## 1818              69.3                  53.1              46.0
## 1819              65.8                  51.7              43.8
## 1820              66.7                  48.9              41.0
## 1821              72.9                    NA              44.3
## 1822              80.2                  57.4              43.3
## 1823              71.6                  50.9              41.7
## 1824              73.0                  56.7              50.2
## 1825              69.0                  52.3              46.2
## 1826              67.8                  45.5              35.6
## 1827              69.8                  54.9              45.7
## 1828              79.3                  66.9              55.3
## 1829              68.1                  51.9              39.4
## 1830              64.5                  53.3              48.6
## 1831              62.0                  52.6              47.8
##      pctpubliccoverage pctpubliccoveragealone pctwhite    pctblack
## 1                 44.0                   22.7 94.10402 0.270192029
## 2                 43.2                   20.2 84.88263 1.653205244
## 3                 50.9                   24.1 89.40664 0.305158634
## 4                 31.4                   16.5 74.72967 6.710854162
## 5                 41.6                   18.3 92.57333 0.651792429
## 6                 38.1                   20.2 85.59027 0.806079954
## 7                 36.1                   20.5 93.41813 0.844970204
## 8                 25.9                   14.1 78.83274 2.595851085
## 9                 45.8                   24.1 89.17746 0.489115459
## 10                38.0                   18.8 86.23882 1.649198004
## 11                31.9                   17.4 85.47030 0.880733945
## 12                22.9                   11.9 83.58260 2.154609838
## 13                44.8                   26.4 96.84418 0.836770068
## 14                33.1                   17.3 87.80122 7.333247489
## 15                43.4                   25.4 97.91235 0.497718789
## 16                46.0                   25.2 98.25328 0.092629350
## 17                52.0                   32.5 98.04179 0.000000000
## 18                45.2                   25.4 96.67114 1.085233508
```

```
## 19                39.0                          18.8 81.55946 10.897732530
## 20                42.4                          21.2 97.37622  1.379602201
## 21                44.7                          31.1 97.15827  1.422988701
## 22                37.6                          17.1 95.71537  2.238336479
## 23                38.2                          19.1 94.69001  4.355625718
## 24                39.5                          21.3 95.67379  1.820342619
## 25                40.6                          21.3 97.40224  0.663111840
## 26                29.2                          14.6 88.24211  6.965624660
## 27                35.7                          18.3 93.95492  3.622116570
## 28                37.5                          17.0 97.66626  0.858990148
## 29                47.6                          26.6 97.86584  0.724877654
## 30                48.2                          27.1 91.14249  5.857071303
## 31                39.4                          23.3 94.81535  3.145379211
## 32                50.9                          31.3 96.08962  1.415294435
## 33                45.2                          23.7 97.65619  0.695009242
## 34                38.4                          17.3 97.35622  0.772532189
## 35                36.2                          16.8 93.13656  4.152439444
## 36                36.8                          17.7 97.14510  0.275013096
## 37                39.3                          21.1 94.16428  3.972315064
## 38                43.3                          23.4 96.90448  1.924059254
## 39                51.8                          32.6 97.93659  0.020497404
## 40                49.6                          24.7 93.04489  5.064973420
## 41                39.3                          17.9 98.16408  0.229489386
## 42                45.6                          27.1 97.93007  0.361454493
## 43                53.3                          35.4 97.98365  0.123221687
## 44                44.6                          21.3 98.44030  0.117596088
## 45                42.0                          22.7 96.18988  1.059393015
## 46                39.2                          19.0 95.66169  1.267346671
## 47                44.1                          21.0 86.37874  0.664451827
## 48                34.5                          16.0 97.49230  0.473008484
## 49                48.2                          23.7 91.54167  0.482587714
## 50                22.4                          10.6 94.67772  0.779016869
## 51                34.0                          17.6 97.12034  0.402688452
## 52                29.4                          12.9 95.67368  1.513947038
## 53                41.0                          20.3 96.23248  1.789722745
## 54                22.6                          10.2 84.42134  5.199353976
## 55                30.3                          13.9 93.82362  2.096061978
## 56                32.3                          16.8 94.42243  0.597839625
## 57                41.8                          17.6 98.45845  0.201072386
## 58                30.2                          13.8 97.19793  0.296944174
## 59                35.3                          14.8 97.90795  1.223044738
## 60                28.0                          12.4 97.18796  0.559118566
## 61                36.1                          16.8 97.10536  0.057892706
## 62                39.1                          28.4 41.41952  0.100777426
## 63                22.9                           8.3 97.27995  0.676309424
## 64                38.3                          17.7 95.53692  0.054097917
## 65                28.9                          11.6 95.60940  0.933092224
## 66                37.0                          17.3 81.84067  2.370938479
## 67                27.3                          16.0 63.75048 10.836855680
## 68                35.8                          12.9 89.15127  0.554391756
## 69                18.5                          10.0 88.13661  1.289709476
## 70                37.1                          16.5 87.37949  0.000000000
## 71                18.6                           2.6 95.80587  0.119832235
## 72                20.6                          11.6 87.06275  0.451163063
```

```
## 73           24.4            11.3 88.44601  0.134544231
## 74           31.5            15.5 90.64305  2.926453600
## 75           37.5            19.1 85.73669  0.936949494
## 76           43.2            21.6 66.68857  1.314060447
## 77           34.1            13.2 94.24790  0.432680071
## 78           31.9            13.7 86.56507  4.170844195
## 79           35.6            18.7 82.83653  0.965456481
## 80           33.9            16.8 96.38901  0.543055349
## 81           36.4            13.4 97.39650  0.359901501
## 82           43.5            22.5 95.54754  1.735174145
## 83           25.2            12.7 90.78352  2.388531878
## 84           28.3            13.1 94.98241  1.181567546
## 85           26.2            12.4 93.39363  0.957907929
## 86           33.4            17.7 67.14492 15.563810930
## 87           25.7            10.6 72.79983 16.120304690
## 88           38.2            16.8 90.84703  4.732529617
## 89           20.5             7.1 91.06218  2.581386139
## 90           24.2            10.7 82.60289  7.286251262
## 91           19.8             7.5 81.55751  3.206795774
## 92           38.5            19.0 91.84420  3.097609050
## 93           35.2            18.7 80.25184 14.024877150
## 94           19.2             8.6 68.24146  9.095473739
## 95           27.5            17.1 57.86687 21.307203360
## 96           26.3            12.4 89.15188  4.115606290
## 97           37.7            24.1 71.84703  2.966719737
## 98           50.4            35.7 43.37886  1.015265503
## 99           50.0            26.1 85.49665  0.415480495
## 100          38.7            24.1 69.66552  6.350872329
## 101          49.3            30.4 80.04950  0.000000000
## 102          43.5            29.9 89.05792  1.730205690
## 103          50.5            20.2 84.15820  1.568714096
## 104          21.2             4.2 86.70494  0.484976866
## 105          55.1            37.9 89.47517  1.173907782
## 106          62.7            46.6 63.64807  0.128755365
## 107          47.2            27.5 75.95609  3.708013105
## 108          51.2            25.9 89.99770  2.207404001
## 109          42.5            26.6 62.51471  0.525670230
## 110          48.1            30.2 56.35901  1.817357332
## 111          35.9            19.7 83.24428  0.781058814
## 112          57.6            27.8 91.39044  0.456306500
## 113          50.3            29.3 70.61895  0.531220593
## 114          52.1            36.8 89.53510  1.267898820
## 115          44.4            28.1 79.09657  2.834754552
## 116          46.1            29.7 74.65169  1.125863402
## 117          38.7            20.2 95.65633  1.408362804
## 118          38.9            21.2 86.90110  5.433811392
## 119          39.8            18.7 92.23297  1.579240647
## 120          36.2            17.9 92.28399  4.355020019
## 121          39.0            21.4 88.45548  5.901412759
## 122          40.7            20.8 96.24210  0.849663969
## 123          39.3             9.7 99.50980  0.000000000
## 124          30.5            10.7 80.28526 13.542654200
## 125          31.9            16.7 68.81509 26.540951310
## 126          25.5            13.5 76.52358 19.544014410
```

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## 127             48.8                26.3 93.93398  3.824486233
## 128             11.8                 4.6 67.77025  7.432026406
## 129             30.2                14.3 78.38816 16.674513030
## 130             41.3                22.6 61.81717 34.034081860
## 131             19.9                 8.7 86.72085  4.348637358
## 132             36.0                15.2 83.89420 13.440570740
## 133             21.7                 8.7 81.64110 12.254601230
## 134             44.1                24.5 56.82006 39.558271270
## 135             33.9                15.7 82.58469 12.741357380
## 136             35.7                18.1 95.63394  1.644088412
## 137             43.9                22.3 92.20324  6.395094174
## 138             36.2                18.6 74.84473 21.417651370
## 139             22.7                 7.2 85.04272 12.259368240
## 140             25.2                 9.0 59.75923 32.070626000
## 141             17.1                 8.6 61.44885 20.465798100
## 142             31.5                13.1 92.38326  4.185170233
## 143             29.1                12.8 88.97718  5.810985443
## 144             35.0                15.6 93.75334  2.869363750
## 145             27.2                13.0 94.25468  1.824259176
## 146             43.2                23.5 97.21721  1.037351744
## 147             42.7                20.7 98.08152  0.757642889
## 148             33.4                15.9 93.12798  2.375713884
## 149             41.4                24.3 96.08622  2.136509737
## 150             33.3                16.7 60.91798 35.920695270
## 151             18.4                 7.0 70.13161 17.129315690
## 152             31.4                17.1 52.39631 45.068151840
## 153             37.7                17.7 96.45720  1.490166000
## 154             42.3                22.9 92.66963  5.418208734
## 155             20.9                 6.2 77.04864 13.509650830
## 156             32.2                12.5 79.65744 13.057379390
## 157             46.1                25.5 46.20024 48.659599530
## 158             40.5                22.3 38.85539 58.602341260
## 159             24.4                13.6 65.63972 23.299872240
## 160             38.8                21.9 52.70434 38.085192330
## 161             19.3                10.8 71.43313 14.257663890
## 162             42.5                24.2 87.52184  3.419016721
## 163             27.2                13.3 88.11047  7.792569044
## 164             35.1                16.1 82.77601 12.210143430
## 165             28.9                15.1 52.36239 41.794300570
## 166             22.1                 9.2 67.74075 19.308260280
## 167             37.0                20.1 81.15366 12.742316780
## 168             22.0                 8.9 74.88817 15.277212960
## 169             33.8                19.1 80.16331  1.489752879
## 170             38.0                16.8 90.10193  0.457807640
## 171             45.6                21.0 88.08929  0.917165076
## 172             32.2                17.3 84.72754  1.929332787
## 173             50.6                26.2 91.75232  0.350965154
## 174             42.9                24.0 90.71313  0.619515722
## 175             40.7                26.0 73.33771  0.340917700
## 176             36.3                26.1 69.82983  2.058003540
## 177             42.7                24.2 87.39131  1.234965485
## 178             49.0                20.7 90.39325  0.860951368
## 179             40.2                20.2 71.56482  6.694137770
## 180             51.1                25.8 96.48323  0.452621296
```

```
## 181                    28.0                        11.3 93.60380  1.568168520
## 182                    47.6                        21.6 96.25045  0.460597337
## 183                    42.3                        18.8 94.16267  0.253323164
## 184                    39.8                        17.4 96.60157  0.488236199
## 185                    35.5                        16.2 92.47380  0.748076807
## 186                    43.9                        25.3 74.77169 20.420127250
## 187                    49.8                        21.6 97.57657  0.360770166
## 188                    47.0                        21.8 90.88726  4.569009100
## 189                    38.1                        18.9 97.14583  0.634501278
## 190                    33.2                        16.7 93.61702  0.741953082
## 191                    42.0                        17.8 97.48219  0.396407557
## 192                    31.3                        16.7 75.50681 11.150971280
## 193                    53.2                        23.4 96.14582  0.625959608
## 194                    31.0                        15.6 81.63130 10.971287470
## 195                    50.8                        20.6 98.36215  0.864422202
## 196                    36.3                        17.5 92.37831  2.645042567
## 197                    24.4                         9.2 96.37956  0.472937467
## 198                    31.9                        15.0 83.19424 10.288420700
## 199                    43.5                        21.0 94.99843  0.996133886
## 200                    37.2                        18.5 93.01633  2.748204429
## 201                    41.3                        20.1 94.72109  0.265632247
## 202                    40.1                        20.5 94.25116  2.115738683
## 203                    53.1                        21.0 97.05350  0.361663653
## 204                    43.5                        23.9 94.27637  1.376251848
## 205                    26.4                        11.3 76.30368 13.884146680
## 206                    44.2                        23.3 94.74246  1.300087689
## 207                    51.0                        24.2 96.80049  0.310998021
## 208                    49.4                        18.7 96.25278  0.317561131
## 209                    49.7                        20.6 96.68404  0.438180957
## 210                    39.2                        19.0 95.80796  0.381094404
## 211                    25.6                        11.9 90.07564  1.635082889
## 212                    45.7                        16.4 97.26931  0.460228580
## 213                    56.0                        22.8 96.82566  0.199434934
## 214                    41.3                        21.1 75.27013 18.404002460
## 215                    36.1                        17.0 93.62646  2.202843626
## 216                    35.2                        16.3 96.79800  0.458669136
## 217                    39.8                        22.1 87.85019  3.613754297
## 218                    42.0                        26.0 53.34253 39.414346170
## 219                    25.7                        12.9 85.66465  4.901347251
## 220                    40.5                        26.1 74.08989  0.818770084
## 221                    32.2                        18.0 94.31427  2.325284924
## 222                    37.4                        18.2 91.46600  4.290873477
## 223                    36.9                        17.5 89.89629  4.394243910
## 224                    31.6                        15.4 94.28869  1.765797362
## 225                    29.3                        13.9 78.50287 10.137811190
## 226                    36.6                        19.7 78.65414 13.309475860
## 227                    39.4                        17.4 93.04585  3.068462171
## 228                    42.7                        22.9 95.19833  1.576749808
## 229                    40.6                        13.6 95.25210  0.504201681
## 230                    40.7                        22.5 96.02711  0.997907362
## 231                    36.4                        19.8 86.39310  5.525990567
## 232                    36.1                        19.4 96.80357  0.918006194
## 233                    32.9                        15.8 93.28714  2.449036280
## 234                    33.5                        17.2 94.83618  2.048959642
```

```
## 235              34.5              18.5 75.95762 15.347445010
## 236              44.7              26.2 88.86076  2.129412001
## 237              25.3              11.3 70.23022 11.392192010
## 238              37.1              16.0 87.95050  7.388746206
## 239              42.2              23.7 85.98849  6.021202442
## 240              34.4              17.7 80.38027 11.063967000
## 241              33.3              15.5 93.36398  2.506593890
## 242              31.1              17.9 75.09537 10.056368940
## 243              37.5              20.2 63.41121 35.253820480
## 244              29.7              16.1 81.45469 12.348999790
## 245              32.9              16.2 83.30638  3.092227776
## 246              30.6              18.5 78.44851 15.026121660
## 247              42.3              23.0 90.53847  3.863348235
## 248              40.4              21.9 95.76259  1.945118181
## 249              42.9              22.7 53.33558 43.562729150
## 250              24.6              15.4 56.67573 30.940090160
## 251              39.7              19.1 96.59491  0.874103066
## 252              40.7              25.2 77.21459 18.481214450
## 253              37.6              21.3 54.39919 38.199151200
## 254              26.8              12.7 74.33185 15.507229810
## 255              20.2              10.1 74.98197 11.675225760
## 256              45.6              20.1 75.19643 19.034047140
## 257              36.1              19.5 58.62112 36.930881100
## 258              35.8              17.9 76.27705 17.119240110
## 259              46.5              22.0 73.02563 24.270262260
## 260              39.3              22.3 68.76624 27.377617030
## 261              28.9              17.5 58.67962 34.147113320
## 262              41.3              17.1 91.42520  5.086830324
## 263              34.2              21.1 87.47067  5.993537964
## 264              44.2              28.9 62.70903 31.694392560
## 265              45.1              32.0 30.07615 24.106739030
## 266              40.5              22.8 75.51029 18.406283860
## 267              45.6              26.6 85.35108 10.183204970
## 268              43.0              25.6 61.23401 25.711959670
## 269              36.2              19.7 84.89255 10.398441880
## 270              46.5              23.0 59.89884 30.394990370
## 271              23.1              12.3 81.04413 11.831488790
## 272              20.9              11.3 67.64520 20.742628990
## 273              47.2              26.1 39.27106 50.884307210
## 274              46.9              26.7 46.71614 48.910640990
## 275              41.2              23.0 91.21341  4.471615467
## 276              42.3              22.7 96.52920  1.175869121
## 277              31.9              11.3 93.25075  1.324220419
## 278              27.5               8.9 94.51203  0.937190232
## 279              42.4              30.8 42.71416  0.000000000
## 280              26.9               8.9 93.95538  0.889357853
## 281              24.5               5.7 95.56038  0.124185036
## 282              22.4               6.2 97.87138  0.045289855
## 283              21.1               8.8 90.12554  3.179076923
## 284              29.8               8.1 96.19537  0.077120823
## 285              25.7               8.0 96.36189  1.482194418
## 286              28.2              14.4 83.79023  0.095351609
## 287              32.7              14.2 93.29114  0.000000000
## 288              35.1              10.4 96.91019  0.000000000
```

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## 289                28.5                  7.4 97.59358  0.118835413
## 290                34.3                  7.4 96.82267  1.245169601
## 291                34.7                  9.9 96.03205  0.724914155
## 292                31.4                  9.9 98.51690  0.121565767
## 293                31.7                 13.0 97.30101  0.171909919
## 294                41.6                 10.0 96.73795  0.326205147
## 295                19.3                  9.2 78.31513  0.800832033
## 296                31.7                 11.1 91.08031  0.084647127
## 297                19.7                  7.9 66.10829  0.118880363
## 298                30.4                 10.7 94.85151  0.235914516
## 299                29.4                  8.8 97.21254  0.586832936
## 300                21.9                  5.9 98.32162  0.156128025
## 301                45.6                 23.3 98.27973  0.000000000
## 302                29.8                  7.9 99.64629  0.000000000
## 303                27.7                 11.5 94.46290  0.521920668
## 304                28.2                 10.4 96.37242  0.581899220
## 305                35.1                 20.4 84.04573 10.333417010
## 306                43.5                 24.3 96.54015  0.354581352
## 307                49.3                 32.2 60.59254 28.957701230
## 308                41.8                 22.3 76.39657 22.173498570
## 309                44.1                 21.6 97.20353  0.517288320
## 310                42.3                 24.3 85.40976 12.036949310
## 311                38.5                 24.0 90.93898  1.132020470
## 312                42.1                 29.6 45.56817 50.850999700
## 313                42.9                 27.5 74.87262 23.026278120
## 314                52.5                 32.7 49.88287 48.057193630
## 315                40.6                 26.0 68.09498 28.788687300
## 316                29.0                 16.4 84.09626 11.301877780
## 317                48.6                 25.6 96.96499  0.122709424
## 318                35.9                 19.5 93.82408  3.799711975
## 319                44.6                 30.3 65.41905 29.817335240
## 320                43.2                 23.5 85.80562 11.655060630
## 321                42.4                 26.7 67.66507 21.800073770
## 322                40.3                 23.9 94.40626  2.054016021
## 323                49.3                 26.6 96.96588  1.201780415
## 324                48.8                 29.5 79.58743 17.338182640
## 325                44.2                 27.1 41.50079 55.584108340
## 326                39.6                 23.8 91.89356  1.916698804
## 327                48.0                 26.9 60.88033 38.198074280
## 328                47.1                 27.7 97.29873  0.898467320
## 329                53.7                 34.7 42.72527 56.411800120
## 330                46.4                 30.1 66.56948 31.069549140
## 331                40.4                 22.0 93.97414  2.946273830
## 332                52.2                 24.0 96.57917  0.255195042
## 333                39.9                 23.9 71.41254 24.917529550
## 334                45.2                 30.0 61.72878 34.644703990
## 335                56.0                 33.5 55.91858 40.684558540
## 336                47.1                 29.8 67.18981 30.763107020
## 337                36.3                 18.0 76.77659 17.351230250
## 338                46.1                 25.9 57.15141 40.185273920
## 339                51.3                 35.0 89.34738  8.269310202
## 340                47.1                 28.7 86.12235 12.318495600
## 341                33.7                 19.7 58.62655 35.701462110
## 342                37.5                 18.3 79.55147 15.571963850
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## 343            47.1                27.8 96.54705  0.695111613
## 344            44.6                24.7 89.48482  0.165593376
## 345            54.0                29.5 95.53045  0.276208412
## 346            37.9                22.7 81.40768  6.285700816
## 347            27.6                17.1 78.68568  3.319749390
## 348            52.5                34.3 69.85536 26.765000720
## 349            42.1                23.5 81.96474  2.729562629
## 350            44.7                19.4 86.51439  2.311123125
## 351            43.4                19.2 92.05442  0.583018741
## 352            42.3                30.9 85.00654  0.705739391
## 353            45.3                24.2 67.35286 30.688310510
## 354            28.4                14.9 60.52599  8.880653390
## 355            51.9                31.8 76.46466  2.886137901
## 356            31.5                14.0 86.71009  0.980817494
## 357            43.1                30.8 59.62389  5.069145617
## 358            41.2                26.3 85.25813  0.966855757
## 359            43.4                29.9 70.87584  2.902259183
## 360            39.8                18.5 82.73009  1.066782779
## 361            40.1                29.5 74.69748  5.662349723
## 362            33.9                13.0 96.20093  0.000000000
## 363            43.2                20.5 95.96111  0.051714330
## 364            41.3                19.9 98.47208  0.000000000
## 365            29.3                14.2 96.27578  0.547491724
## 366            37.6                17.8 82.22688  0.338382211
## 367            41.0                20.1 95.58337  0.301300737
## 368            38.6                29.9 36.96712  0.081286127
## 369            44.7                22.2 91.54768  0.149832540
## 370            31.8                12.9 92.75482  0.055096419
## 371            30.2                10.8 95.74720  0.183031869
## 372            34.1                16.7 96.02837  0.000000000
## 373            29.1                14.4 90.69112  0.696848242
## 374            27.5                12.1 94.92717  0.963679155
## 375            31.0                12.2 98.18070  0.123342584
## 376            35.0                15.1 95.66722  0.977884760
## 377            24.4                 9.3 96.81388  0.954258675
## 378            28.0                 8.9 98.67435  0.080691643
## 379            32.5                15.8 96.77217  0.454403008
## 380            25.7                14.2 91.21840  2.128872838
## 381            31.5                15.7 96.00132  0.033046927
## 382            26.7                10.8 89.30604  0.525394046
## 383            30.4                16.5 89.22265  4.661597906
## 384            30.3                13.7 95.56768  0.392090010
## 385            30.8                13.7 95.82573  0.490129340
## 386            26.0                14.8 78.99992 11.276748100
## 387            35.9                17.2 98.51117  0.099255583
## 388            39.5                17.7 98.13205  0.128824477
## 389            30.4                10.8 98.25107  0.000000000
## 390            36.6                16.6 96.95109  0.122774708
## 391            33.2                13.4 96.66331  0.426253552
## 392            38.8                15.0 97.36698  0.164563906
## 393            27.9                10.7 97.01417  0.000000000
## 394            38.1                17.1 98.34410  0.686591276
## 395            30.2                16.7 92.75234  2.197657587
## 396            30.9                15.0 96.62637  0.538461538
```

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## 397              33.7                12.0 97.36842  0.202429150
## 398              29.8                11.5 98.06208  0.110288325
## 399              37.8                16.2 97.17476  0.013453518
## 400              30.9                14.6 87.38146  7.122121153
## 401              27.8                10.6 98.12185  0.152695068
## 402              36.4                15.1 96.47680  0.576970292
## 403              40.0                22.2 96.34409  0.295698925
## 404              24.1                11.7 87.33964  4.000268384
## 405              31.7                13.9 95.63461  0.835747716
## 406              33.7                12.1 96.33488  0.488683128
## 407              30.9                15.8 96.12228  0.800164136
## 408              29.2                13.6 96.19141  1.143973214
## 409              38.5                13.8 97.97313  0.045547711
## 410              28.8                11.4 96.50297  0.113622017
## 411              35.1                10.6 99.08291  0.000000000
## 412              29.3                10.3 98.83721  0.136798906
## 413              23.5                 9.9 95.49047  0.275718400
## 414              26.3                 8.8 96.47126  0.246632518
## 415              31.0                12.4 97.17705  1.425178147
## 416              40.1                19.4 93.29350  0.036580905
## 417              25.7                11.6 91.62256  0.793871866
## 418              28.5                11.5 97.25051  0.655094917
## 419              44.3                23.9 94.10406  2.781105596
## 420              35.0                20.2 92.29078  3.930892376
## 421              37.6                21.9 82.04657 13.344195090
## 422              32.9                15.6 69.61921 27.649817080
## 423              53.2                33.0 97.90865  0.161731080
## 424              37.9                20.1 86.09969 10.034888940
## 425              42.5                22.0 95.30010  2.206311246
## 426              42.3                24.6 88.56807  4.052445277
## 427              49.4                31.1 97.41042  0.451671183
## 428              42.4                23.8 96.21875  1.397649969
## 429              40.6                25.5 89.02652  7.589333524
## 430              44.2                24.0 89.49456  8.624376336
## 431              41.1                25.7 92.14677  4.826421777
## 432              37.8                17.8 95.09868  3.229166667
## 433              48.7                26.1 93.40068  3.946272964
## 434              52.1                36.7 68.73943 26.811499940
## 435              37.1                20.7 95.08123  1.901671956
## 436              40.9                23.6 94.26490  1.599129270
## 437              40.0                20.8 89.26379  5.201192250
## 438              39.6                21.5 92.57609  4.049061060
## 439              38.6                22.3 96.34462  0.289969685
## 440              37.2                22.6 59.87126 37.054917300
## 441              34.1                18.3 89.36744  7.195352868
## 442              35.3                20.6 84.05856 11.723293180
## 443              42.7                23.7 96.24445  1.596107887
## 444              42.4                23.7 95.05001  2.170313293
## 445              29.0                14.9 71.70072 19.225723200
## 446              32.5                12.5 94.36309  3.857660211
## 447              40.5                21.6 86.26361 10.549648240
## 448              41.7                24.1 97.67873  0.809954751
## 449              44.1                21.8 97.68491  0.745536590
## 450              36.1                21.1 94.21759  2.410242515
```

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## 451            45.3                     25.6 94.52368  2.488115083
## 452            42.0                     21.9 94.42647  2.640984162
## 453            23.5                     13.7 79.74434 13.484665100
## 454            40.4                     22.1 89.67242  0.212445175
## 455            33.4                     21.2 40.16486 52.718528390
## 456            36.5                     22.4 95.52153  2.257525084
## 457            40.2                     20.3 94.64441  1.933627641
## 458            30.0                     17.5 88.66663  6.919462573
## 459            35.5                     23.6 85.89548 11.960933540
## 460            46.9                     24.4 97.03913  0.802479385
## 461            41.1                     24.1 97.05147  0.553967119
## 462            43.5                     27.0 91.99266  6.172693378
## 463            35.0                     17.8 88.39750  9.103588552
## 464            16.5                      7.4 89.77218  4.374899727
## 465            28.2                     12.5 94.08816  1.036564529
## 466            28.0                     11.7 90.11837  1.183736490
## 467            28.4                     14.2 84.75732  8.838191511
## 468            31.1                     16.2 81.05214  7.887144565
## 469            35.8                     23.1 82.20705  8.720413975
## 470            29.3                     13.7 64.71609 21.532567990
## 471            30.8                     18.3 77.71457  7.479148201
## 472            32.7                     12.7 92.84715  0.606173645
## 473            36.3                     16.9 94.16838  1.496856046
## 474            45.8                     29.9 84.90514  0.083090985
## 475            36.9                     19.3 91.55763  4.305764809
## 476            44.2                     24.3 55.59848 41.947485150
## 477            33.7                     19.6 70.80255 24.902622430
## 478            38.6                     23.2 81.29129 17.567567570
## 479            30.3                     13.5 94.52729  3.086787951
## 480            37.6                     20.1 66.30233 32.458280470
## 481            34.3                     18.7 57.88547 41.224509760
## 482            39.9                     22.5 58.08641 37.997404040
## 483            30.3                     19.0 48.64130 45.533742610
## 484            39.0                     23.5 53.74465 44.910601860
## 485            42.2                     24.4 80.00626 14.390483860
## 486            37.5                     23.0 62.28867 31.426330170
## 487            34.3                     22.1 63.85638 26.486352310
## 488            42.2                     25.3 79.74804 17.147038240
## 489            33.4                     19.4 79.54224 13.352278560
## 490            40.9                     26.1 54.74701 40.480549200
## 491            29.0                     18.4 69.24870 20.933090390
## 492            37.7                     21.7 62.05440 35.900968980
## 493            40.6                     22.6 64.04462 32.020419740
## 494            35.4                     20.9 62.46330 36.126486020
## 495            39.8                     20.3 70.46767 16.747773010
## 496            28.2                     18.6 70.57885 26.343585550
## 497            47.8                     26.8 44.56461 52.680717320
## 498            32.3                     19.0 48.66975 50.314087760
## 499            36.1                     24.5 42.05747 54.344330970
## 500            37.8                     24.7 56.36324 40.869242820
## 501            36.3                     21.3 65.83782 29.742498960
## 502            40.5                     25.3 59.90532 31.129657000
## 503            30.6                     18.1 83.73395 11.747612780
## 504            32.8                     20.1 71.23077 18.534352770
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## 505                36.7                         21.8 81.09964 14.139739470
## 506                31.8                         15.8 76.97805 14.267474660
## 507                47.7                         29.0 67.52513 30.131454590
## 508                42.4                         25.1 63.56206 34.325528720
## 509                33.2                         16.2 81.59595 16.736511260
## 510                40.1                         22.2 65.60754 32.568158870
## 511                38.8                         20.8 92.46692  1.411637630
## 512                47.6                         24.2 95.28605  0.742804085
## 513                30.1                         14.6 92.50766  2.659033479
## 514                37.7                         18.1 96.65740  0.481173845
## 515                39.2                         18.9 96.00618  0.790177687
## 516                40.4                         18.6 96.69965  0.679706971
## 517                42.9                         18.2 97.33575  0.117109732
## 518                39.4                         20.7 95.20064  0.825746072
## 519                39.1                         19.0 95.92215  0.732360652
## 520                46.9                         25.4 96.96182  0.325726584
## 521                25.1                         10.9 74.72536 15.871272150
## 522                29.7                         15.1 63.33377 27.115810140
## 523                23.9                          9.8 92.69248  3.253027878
## 524                23.2                         10.4 81.43951  9.007635485
## 525                41.4                         23.2 97.29313  0.603763459
## 526                26.9                         11.9 80.04426 13.338367490
## 527                19.3                          8.2 60.10226 18.136231360
## 528                42.6                         22.0 82.28680 15.379209960
## 529                23.0                         11.5 55.62676 17.607939800
## 530                28.8                         13.5 89.60700  7.407407407
## 531                25.2                         12.3 79.12402 14.253653730
## 532                40.1                         16.2 82.23233 11.886557850
## 533                36.3                         20.5 83.71073 10.273330210
## 534                43.9                         29.6 30.31292 62.835486640
## 535                44.0                         22.6 91.82291  2.798403564
## 536                33.5                         16.4 78.16042 17.145694590
## 537                36.3                         28.6 94.19527  0.393920631
## 538                32.9                         21.9 82.86884 14.385420710
## 539                35.9                         18.5 82.82414  9.135126919
## 540                45.3                         34.1 94.79138  1.649850014
## 541                27.0                         12.0 93.36395  1.612867784
## 542                25.3                         13.8 88.31837  3.313093981
## 543                29.2                         16.0 94.25894  1.187074441
## 544                26.0                         16.6 91.95178  1.436746621
## 545                48.6                         35.5 91.16086  0.456053068
## 546                21.3                          8.2 96.45566  0.154774803
## 547                22.5                         10.5 93.20076  0.341236689
## 548                30.8                         14.4 92.42127  0.654656664
## 549                18.8                          9.0 89.65285  1.215311064
## 550                19.9                          9.4 91.01781  0.171569864
## 551                28.4                         12.5 98.92804  0.167785235
## 552                28.8                         14.4 92.82062  0.287601193
## 553                28.1                         15.6 91.07109  0.659750949
## 554                25.5                         13.0 94.57692  0.105769231
## 555                33.4                         13.5 93.77951  0.180505415
## 556                29.4                         15.2 88.83325  0.421236687
## 557                20.2                         11.0 82.34111  1.677822492
## 558                35.8                         25.1 49.63041  0.164994720
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## 559                 27.1              12.9 89.79512  0.845688405
## 560                 13.5               6.8 94.90148  0.532177254
## 561                 17.9               8.0 91.74946  0.605980983
## 562                 17.0               9.2 91.94593  0.607837205
## 563                 18.1               9.3 96.38798  0.060012753
## 564                 50.6              28.0 96.35136  0.491951133
## 565                 29.2              15.6 91.57791  2.383054392
## 566                 39.1              23.2 95.46863  0.448180429
## 567                 41.2              22.9 94.92232  0.000000000
## 568                 40.3              23.8 95.90043  0.763175770
## 569                 42.6              23.3 96.55017  0.525424315
## 570                 45.7              26.7 94.90629  0.930274978
## 571                 22.4               8.9 81.52520  9.366877449
## 572                 41.2              18.9 92.76733  5.290675962
## 573                 32.8              15.2 73.34273 24.324958910
## 574                 14.0               4.2 72.06055  8.455647592
## 575                 30.9              13.1 93.09819  4.045751016
## 576                 31.5               9.8 94.04320  3.425703688
## 577                 28.2              11.0 94.00995  3.456492233
## 578                 40.7              22.5 41.90195 55.782634380
## 579                 50.3              33.0 95.57609  2.669675551
## 580                 35.9              20.2 61.54793 34.468010310
## 581                 33.0              15.5 81.80033 13.978768270
## 582                 30.2              16.4 66.06017 29.258237080
## 583                 38.8              19.4 97.75255  0.927786710
## 584                 39.2              22.7 67.00236 31.478924710
## 585                 25.8              13.2 77.27160 14.350322150
## 586                 46.7              27.3 98.37677  0.898920003
## 587                 31.2              15.2 64.47883 32.963358240
## 588                 17.1               6.6 62.90433  9.363244448
## 589                 21.3               9.3 87.27895  7.409987697
## 590                 33.6              16.4 95.98660  2.518843007
## 591                 26.3              10.6 80.39517 14.407626660
## 592                 35.0              17.2 89.09704  8.450679215
## 593                 24.2              11.3 91.18761  4.445537251
## 594                 26.8               9.7 87.72466  8.267344126
## 595                 46.3              26.7 95.04270  2.741925127
## 596                 26.1              13.8 88.44651  6.584644630
## 597                 41.0              21.8 60.49400 36.926153330
## 598                 24.4              12.0 58.59395 29.556488030
## 599                 38.6              20.3 74.88130  8.543421657
## 600                 32.9              23.0 53.25871  8.276139555
## 601                 41.3              18.6 87.56535  1.079318680
## 602                 49.2              31.5 82.82921  0.668235402
## 603                 44.4              32.3 61.17475  3.418155636
## 604                 46.6              26.5 47.36373 46.765929010
## 605                 39.0              21.8 71.50237 23.511264170
## 606                 35.1              23.1 73.30694  2.788481961
## 607                 39.1              17.3 92.36887  0.487978087
## 608                 27.9              18.3 63.22068  1.662864333
## 609                 35.2              21.6 59.58677  9.957416675
## 610                 31.2              20.5 84.53186  0.780096252
## 611                 35.3              19.0 95.69320  1.190637930
## 612                 30.3              13.9 85.00671  2.054846537
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## 613                25.8                         13.2 54.97635  2.596259538
## 614                31.9                         19.2 74.28381  2.002294367
## 615                24.8                         14.2 48.30471  2.585982167
## 616                29.9                         17.8 80.54538  0.941406279
## 617                36.7                         18.0 74.66410 19.648658400
## 618                50.9                         28.7 85.94829  1.414739720
## 619                32.4                         18.1 53.81430 13.907594310
## 620                32.1                         16.7 77.25732  1.561572116
## 621                46.2                         21.3 88.05636  1.832504299
## 622                50.4                         32.8 28.66869 69.184419040
## 623                27.6                         16.2 66.08576  2.609010226
## 624                44.9                         29.8 70.08729  3.344363196
## 625                26.0                         15.3 73.06965 10.240502380
## 626                42.8                         23.6 87.36652  0.903564975
## 627                51.4                         30.5 95.75790  1.188867874
## 628                19.9                          9.5 86.74607  1.001663948
## 629                37.6                         20.6 86.41723  1.822198458
## 630                40.7                         20.2 93.85548  2.004478672
## 631                26.3                         16.8 96.30370  0.299700300
## 632                52.0                         24.2 93.98094  3.137346038
## 633                31.1                         21.1 76.08081  9.706397559
## 634                44.8                         24.0 96.18690  0.000000000
## 635                31.3                         14.4 75.51602 21.218874980
## 636                13.8                          5.6 90.51255  1.080221778
## 637                15.7                          8.6 88.54991  0.659996957
## 638                23.3                         14.0 88.09307  0.872520849
## 639                23.6                         14.5 91.72160  1.408646173
## 640                49.0                         22.0 86.25038  0.676714857
## 641                24.2                         12.2 90.81786  1.088995264
## 642                35.1                         18.9 93.77990  0.820232399
## 643                35.4                         22.5 92.15539  4.185463659
## 644                43.4                         25.9 84.51990 11.153705730
## 645                37.0                         22.3 91.33528  1.445640277
## 646                36.5                         20.2 92.79800  0.746783555
## 647                38.7                         19.9 81.25205 15.443401500
## 648                42.8                         24.0 92.58116  0.646821022
## 649                36.6                         21.9 89.98907  2.609400896
## 650                50.6                         32.3 90.65260  0.333835882
## 651                35.0                         13.9 97.72926  0.000000000
## 652                28.1                         15.2 95.88610  0.000000000
## 653                38.0                         18.8 95.08122  0.160146420
## 654                19.1                          9.6 94.44317  1.526980482
## 655                34.8                         19.9 92.60910  3.320037541
## 656                37.2                         21.4 79.79692  3.912684313
## 657                27.2                         13.9 79.05310  4.882669415
## 658                26.9                         12.1 80.71587  6.262568687
## 659                33.4                         17.4 84.85391  9.019796260
## 660                37.9                         26.3 55.53807 22.393167120
## 661                34.3                         19.4 84.97537  4.641309106
## 662                55.6                         18.7 97.53555  0.274881517
## 663                43.5                         18.6 85.74293  7.735331363
## 664                32.5                         17.4 94.46547  1.519005291
## 665                43.2                         18.2 96.73180  0.567634512
## 666                45.7                         21.8 96.07599  0.322344952
```

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## 667              47.9              22.2 96.45358  0.486255187
## 668              35.4              16.5 96.37006  0.486922414
## 669              38.4              20.7 78.08697 15.024587790
## 670              39.2              20.6 82.72943 10.937013130
## 671              38.0              20.1 88.25069  4.733215276
## 672              48.2              23.3 93.18801  0.673413780
## 673              38.0              18.1 96.11410  0.537804492
## 674              31.4              15.3 96.97084  0.412301738
## 675              30.3              14.3 94.51183  0.828739107
## 676              42.7              21.4 94.32702  2.347701366
## 677              31.0              14.9 96.81022  0.386100386
## 678              36.1              15.5 96.95963  0.519691720
## 679              34.0              16.3 94.56912  0.465717018
## 680              30.5              14.8 91.62136  0.702782278
## 681              41.6              19.9 96.72536  0.370576695
## 682              42.5              19.1 96.52576  0.435931308
## 683              34.7              17.0 94.03410  0.996156735
## 684              32.8              17.3 96.33099  0.245490447
## 685              24.4               9.5 94.59856  1.364683235
## 686              34.7              15.7 98.11449  0.352685838
## 687              28.2              12.9 94.03680  0.616197183
## 688              32.8              17.9 80.83532 11.069550270
## 689              35.4              19.0 90.11554  3.491634884
## 690              46.4              25.3 96.85868  0.982099324
## 691              34.4              17.2 95.25178  0.534988570
## 692              48.4              27.4 78.21998  0.691621671
## 693              35.5              19.1 89.41366  0.288718331
## 694              35.7              17.8 97.79766  0.486168506
## 695              33.2              16.5 97.29185  0.501998084
## 696              50.4              22.5 86.56989  0.398033247
## 697              45.3              22.4 95.53503  0.535031847
## 698              25.2              11.0 95.78697  1.035953687
## 699              41.8              19.3 94.42868  1.837917849
## 700              37.5              18.7 94.99676  0.532346106
## 701              19.0               9.1 89.48755  1.280447225
## 702              32.3              14.6 95.03993  0.058848256
## 703              16.1               8.8 93.57257  0.791452315
## 704              27.1              13.0 91.59413  1.410508927
## 705              34.0              18.3 73.85106  0.483376273
## 706              37.8              16.1 91.92262  0.361783816
## 707              24.9              10.6 96.53855  0.147412099
## 708              26.8              13.4 92.55102  1.114846709
## 709              34.7              13.3 93.20350  0.278219396
## 710              30.5              13.1 94.78006  0.814214249
## 711              37.0              16.4 94.25143  0.034285714
## 712              21.9              11.3 92.13348  0.866613062
## 713              32.2              13.9 91.23810  0.678571429
## 714              35.7              22.5 89.27891  7.929362881
## 715              44.0              23.9 55.53703 43.615395300
## 716              36.7              19.4 86.97920  9.143708769
## 717              35.9              20.2 69.41070 23.273279390
## 718              52.6              38.7 16.54059 82.559130620
## 719              53.4              39.8 22.60686 75.400712380
## 720              57.1              32.7 34.31448 65.143299770
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## 721              32.0                   18.2 72.28383 21.826039980
## 722              46.8                   28.8 46.26236 52.959971060
## 723              52.2                   33.4 13.93356 85.947798580
## 724              47.3                   28.4 38.40549 61.234402480
## 725              43.6                   27.6 69.06380 28.869588140
## 726              47.2                   27.0 36.83283 59.014787970
## 727              25.1                   13.6 71.99867 24.022357290
## 728              28.5                   16.9 75.80029 20.083213040
## 729              37.9                   23.2 54.46688 42.455406350
## 730              41.2                   25.4 52.22217 41.359651020
## 731              49.0                   35.6 25.39662 72.179210560
## 732              37.0                   22.4 68.23529 30.795340140
## 733              38.5                   21.7 53.79655 43.833230040
## 734              26.6                   13.5 56.73240 38.237759730
## 735              45.0                   27.1 65.76276 32.295377070
## 736              40.3                   26.0 49.20159 47.599285420
## 737              39.3                   22.9 68.09952 30.465791290
## 738              48.1                   28.3 53.54549 45.040137610
## 739              37.2                   22.6 59.36115 22.369979360
## 740              49.2                   30.5 27.76631 71.937539260
## 741              26.3                   14.3 58.32654 37.116702010
## 742              42.9                   27.7 48.81448 50.176010240
## 743              37.6                   21.3 84.08399 13.557141820
## 744              41.6                   24.1 77.46779 21.317797650
## 745              46.2                   28.0 45.61946 52.471615720
## 746              45.3                   27.1 83.95981 14.196217490
## 747              52.6                   37.1 28.93957 70.248679290
## 748              26.8                   13.0 77.11177 19.689154480
## 749              47.7                   32.7 27.92924 71.550468260
## 750              44.3                   27.6 62.81158 35.699427030
## 751              41.7                   24.5 74.87236 24.764716740
## 752              45.9                   32.2 25.78553 73.039303500
## 753              46.4                   27.6 42.10843 45.130022060
## 754              36.3                   20.6 67.07373 30.783037130
## 755              40.0                   22.7 81.25057 16.001632360
## 756              40.8                   22.7 94.53401  2.599928348
## 757              42.3                   24.7 53.19135 45.186273200
## 758              36.7                   21.7 49.57101 47.948771350
## 759              44.7                   29.7 59.10329 38.975880180
## 760              48.2                   32.0 28.87105 70.658105940
## 761              27.4                   13.2 93.52895  2.065727700
## 762              26.7                   12.0 96.51431  1.327331487
## 763              34.3                   13.7 97.88603  0.294117647
## 764              40.1                   21.8 94.27092  0.271247740
## 765              36.0                   17.1 95.46356  0.510725230
## 766              51.0                   25.4 97.08815  0.434920972
## 767              33.5                   17.9 88.80986  5.225488773
## 768              33.7                   16.6 96.62006  0.759660905
## 769              41.9                   19.7 96.46914  0.507660437
## 770              28.8                   13.8 88.31276  7.646316006
## 771              27.5                   13.2 92.19793  3.634613667
## 772              44.4                   22.3 96.45119  0.086380651
## 773              37.0                   17.1 96.31373  2.274509804
## 774              33.7                   16.1 97.70198  0.260153201
```

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## 775         31.1         14.4 89.31962  6.081964418
## 776         43.1         25.0 95.55001  0.485691783
## 777         39.6         23.1 95.53248  0.078483458
## 778         34.7         15.7 97.42660  0.894043736
## 779         36.5         17.4 85.50305  9.724612737
## 780         44.7         25.3 96.47066  0.397130413
## 781         43.7         25.3 98.37970  0.059189109
## 782         46.8         28.1 85.71383  9.761738800
## 783         28.6         16.5 96.25054  1.034096712
## 784         25.6         17.9 75.42221  0.012794268
## 785         22.1         11.4 98.35120  0.000000000
## 786         28.8         10.5 87.17320  0.898692810
## 787         31.1         17.6 87.97370  2.088167053
## 788         29.9         14.4 92.91517  1.636285345
## 789         31.0         13.0 87.61940  0.671641791
## 790         29.1         11.9 95.68737  0.476240872
## 791         41.5         15.8 97.13627  0.065832785
## 792         18.9          8.0 86.91211  4.488774095
## 793         21.4         11.1 83.65385  0.860323887
## 794         34.5         13.3 95.46530  0.867507886
## 795         32.3         13.7 96.30563  0.692695214
## 796         29.5         16.5 88.18660  2.537206383
## 797         27.8         10.9 94.78326  1.046082319
## 798         33.4         15.3 95.76892  0.813669650
## 799         27.2         11.2 88.31850  0.844170659
## 800         24.5          9.5 95.58248  1.336882036
## 801         27.6         11.3 97.87166  0.381194409
## 802         36.8         19.2 85.46396  5.116428739
## 803         30.1         15.2 85.83387  0.933676755
## 804         35.0         18.6 94.60513  1.169092127
## 805         35.5         14.1 96.88008  0.519987000
## 806         34.8         13.6 97.67319  0.396615547
## 807         27.9         11.3 96.80886  0.297619048
## 808         23.8         10.7 94.08619  1.290607735
## 809         32.1         15.7 95.03029  0.718759626
## 810         35.1         12.4 97.40668  0.353634578
## 811         32.5         15.0 91.39686  2.980111774
## 812         36.9         15.4 97.66958  0.145651269
## 813         30.5         15.0 90.37348  1.807469543
## 814         35.5         15.9 96.81836  0.231392210
## 815         33.5         13.6 98.14698  0.000000000
## 816         24.7          6.3 95.23133  0.000000000
## 817         26.0         17.2 59.37957  3.746670104
## 818         31.9         14.5 82.79565  7.873954092
## 819         37.6         16.1 97.90597  0.079020150
## 820         39.1         15.4 97.48663  0.427807487
## 821         36.8         19.8 95.57870  0.972222222
## 822         25.2         11.8 84.85793  0.554400554
## 823         30.8         14.5 94.37770  0.892630510
## 824         26.8          6.1 95.62860  0.304981362
## 825         25.7          9.3 96.39846  0.228669430
## 826         33.9         13.7 97.22125  0.756243405
## 827         33.2         12.9 94.32849  0.000000000
## 828         40.0         21.3 94.62532  0.154508332
```

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## 829             35.3               23.6 61.71101 24.280188550
## 830             40.9               23.8 95.05623  2.800763845
## 831             28.3               12.9 95.61601  2.329856165
## 832             39.0               22.7 93.12988  4.209668026
## 833             42.4               23.0 94.74416  2.727068299
## 834             38.4               21.7 88.98530  6.921192323
## 835             58.1               40.6 97.65286  0.485615481
## 836             39.8               21.1 95.55855  2.322915109
## 837             29.0               13.8 96.52811  0.479463624
## 838             42.1               24.2 92.65554  5.824107282
## 839             28.3               14.9 93.63870  3.211806505
## 840             43.2               26.7 96.56902  1.565008026
## 841             39.3               25.2 92.73315  2.576177285
## 842             41.7               26.0 97.95799  0.819732123
## 843             44.4               28.9 97.19193  0.796038611
## 844             57.3               41.9 93.37559  3.915492958
## 845             38.6               25.4 95.17777  0.662035145
## 846             45.5               27.1 78.76225  2.238745906
## 847             21.7               12.6 95.90933  0.234497134
## 848             45.7               22.7 91.71247  1.226215645
## 849             37.0               19.4 96.03754  0.583941606
## 850             27.3               16.3 87.20529  1.069947001
## 851             35.9               21.3 94.14826  1.197839961
## 852             27.3               15.7 73.91591 11.243075670
## 853             33.4               19.5 72.63182 13.397952820
## 854             30.7               15.5 93.51383  1.517412401
## 855             27.2               12.7 88.98798  5.075530530
## 856             34.3               20.6 75.01241 12.841094660
## 857             33.7               17.5 81.46860  5.617072680
## 858             24.6               11.8 89.16274  3.127385685
## 859             42.7               24.4 86.50009  8.901734104
## 860             38.7               20.5 67.20882 24.311983430
## 861             25.2               13.2 69.86602 19.896309470
## 862             32.6               19.4 83.46785 14.512622070
## 863             38.1               18.3 83.05084 10.280875230
## 864             29.4               19.1 62.61746 27.837476240
## 865             54.3               24.4 93.29128  2.992395492
## 866             29.7               14.9 82.00864  9.763596853
## 867             40.8               19.3 87.80062  6.830142103
## 868             50.4               28.7 88.10515  8.799950283
## 869             32.0               19.3 61.47666 29.397208630
## 870             35.0               18.2 68.96160 21.604037520
## 871             46.7               26.8 39.96460 58.245936030
## 872             42.2               17.9 81.41254 11.212208410
## 873             43.3               20.9 81.99174 14.551083590
## 874             37.2               18.9 77.94742 17.972758950
## 875             54.6               25.3 83.03942  9.559840534
## 876             45.1               20.6 86.17376  9.246426722
## 877             41.4               20.3 83.35593  9.761689330
## 878             24.1               12.8 62.22627 31.127094080
## 879             36.7               20.7 69.70657 26.425135700
## 880             35.2               20.3 77.97468 16.528028930
## 881             45.2               24.6 58.04368 38.710021890
## 882             40.6               17.8 87.11029  5.595503543
```

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## 883             32.0               21.8 75.75059 18.642295200
## 884             31.5               15.2 89.10028  6.548003320
## 885             33.7               16.0 90.39009  6.425935688
## 886             31.1               14.0 79.33280  9.144961688
## 887             46.5               29.2 85.42861  9.007769711
## 888             26.9               17.6 64.47102 20.809266430
## 889             34.0               23.1 75.69548 11.320836240
## 890             35.5               19.5 74.98800 17.972434120
## 891             39.4               21.0 88.67779  5.070229173
## 892             37.1               20.0 82.64219 10.320491010
## 893             40.2               24.1 78.76957 15.077488210
## 894             27.5               11.9 89.31519  5.399653198
## 895             42.8               24.5 73.16306 19.299945140
## 896             30.5               14.6 85.85899  5.729687432
## 897             47.9               27.4 82.76408 13.535955960
## 898             41.6               20.6 75.03196 21.503195940
## 899             35.8               22.5 73.96485 21.591731950
## 900             31.7               17.7 81.85878 15.474813670
## 901             23.7               11.6 82.15511  2.296482372
## 902             37.1               22.0 52.64154  1.336881718
## 903             45.3               26.4 63.04894 11.435185190
## 904             38.4               20.5 84.45109  0.213583938
## 905             25.4               13.4 82.73863  3.126509766
## 906             44.9               23.5 66.20783  0.304281678
## 907             32.8               19.1 88.73124  0.185070944
## 908             34.5               18.7 82.10702  3.217455621
## 909             32.2               17.0 85.50511  2.109602328
## 910             33.1               13.7 90.05977  0.376355988
## 911             45.3               23.8 68.66713  7.083042568
## 912             30.1               17.7 95.96389  0.079660117
## 913             41.4               23.3 68.32789  5.817918027
## 914             43.9               26.0 83.42018  0.694773409
## 915             38.7               21.4 79.23311  1.882115515
## 916             38.0               20.0 69.05513  1.410803787
## 917             37.1               20.1 85.77846  1.767910967
## 918             28.0               13.6 83.79985  0.922984224
## 919             44.7               29.1 65.54627  8.321515856
## 920             49.0               24.9 70.08383  3.505917160
## 921             39.8               22.0 67.69576  0.419440583
## 922             39.3               23.2 60.69435 11.084529510
## 923             34.3               16.2 84.06049  1.494872241
## 924             43.2               27.5 63.65121  7.797191378
## 925             36.3               18.7 65.82386 11.395513380
## 926             42.9               25.0 69.07589  0.956833411
## 927             38.1               20.3 79.81696  1.109158131
## 928             26.0               14.1 80.74235  3.725621042
## 929             36.5               20.5 76.19911  2.856500225
## 930             27.8               13.0 75.13847  1.085323467
## 931             40.7               24.8 68.44708  4.991954790
## 932             42.7               27.3 65.77031  2.052382790
## 933             37.1               19.4 84.04455  2.073383029
## 934             22.9               12.5 64.71188  2.329998147
## 935             29.5               17.3 71.04446 10.086550570
## 936             31.3               16.7 76.02764  3.556127389
```

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## 937          30.9              18.2 90.52279  0.051506567
## 938          27.1              12.1 89.73763  3.210450570
## 939          30.3              15.4 91.60869  0.628990756
## 940          45.6              22.3 94.94144  0.255419885
## 941          28.5              14.8 87.43627  0.879819643
## 942          35.5              17.3 92.58539  0.475814453
## 943          51.1              18.7 91.58385  0.326797386
## 944          35.8              19.1 93.27760  0.453721597
## 945          35.3              14.1 97.76952  0.955921402
## 946          47.7              22.2 95.40957  0.329851567
## 947          33.2              18.8 87.81924  0.545078905
## 948          43.4              24.4 91.66839  0.735255300
## 949          50.6              26.2 92.95879  0.341689746
## 950          46.3              23.8 88.08337  0.334433728
## 951          41.4              22.7 92.66040  0.437921847
## 952          44.5              26.2 85.66004  1.243821806
## 953          30.7              18.1 78.20249  5.460829913
## 954          40.7              18.6 91.86630  0.557103064
## 955          38.9              23.7 84.93706  0.699783680
## 956          39.3              20.7 92.58885  0.687512138
## 957          32.9              12.8 90.41345  0.245343026
## 958          21.5               7.3 88.57476  3.125369080
## 959          35.8              11.0 98.02569  0.000000000
## 960          19.4               7.3 88.99018  1.850163746
## 961          46.4              31.0 97.42818  0.382585285
## 962          32.0              15.4 96.93734  0.836639155
## 963          39.1              22.6 93.25596  3.406596711
## 964          31.3              18.6 91.04257  2.328623757
## 965          37.4              21.5 97.23597  0.985377540
## 966          27.7              16.0 86.03230  7.785514498
## 967          35.1              19.6 97.16865  0.835654596
## 968          34.2              17.8 94.44318  1.896275988
## 969          39.2              22.0 95.25602  2.304999670
## 970          38.8              19.7 96.81685  0.709186659
## 971          37.3              22.5 63.60774 29.688193930
## 972          32.7              14.7 92.00393  1.869714759
## 973          17.1               7.5 88.96690  3.596447234
## 974          30.5              16.4 89.44015  6.432748538
## 975          40.5              24.3 94.48017  1.925683896
## 976          44.2              24.7 94.43154  2.604285948
## 977          32.7              20.4 68.75480 25.645304490
## 978          34.1              19.1 96.15263  0.948449710
## 979          32.0              17.2 96.46417  1.054029244
## 980          28.7              13.6 92.55220  3.702105589
## 981          42.6              23.4 95.39845  2.154398564
## 982          31.8              17.5 92.74599  3.377140723
## 983          34.2              18.5 85.31034  8.366100174
## 984          31.3              16.1 90.48233  5.844992636
## 985          31.9              16.3 94.37967  2.174522059
## 986          41.0              20.7 97.99959  0.488073142
## 987          32.9              16.8 97.47400  0.405760658
## 988          42.1              21.0 92.60408  5.714088779
## 989          35.3              15.4 95.64161  0.966911229
## 990          40.4              24.7 97.69327  0.269257460
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## 991             31.9              17.1 93.89366  3.250464478
## 992             47.6              31.4 96.28821  0.697281307
## 993             28.9              15.5 91.43344  3.903716561
## 994             36.2              19.6 97.37057  0.621371335
## 995             40.1              21.1 87.02253  7.479233436
## 996             40.4              24.8 90.33414  5.226679080
## 997             33.5              16.9 90.48964  3.391097745
## 998             46.2              29.0 94.35508  2.636604843
## 999             34.4              18.0 94.21052  2.499597704
## 1000            38.5              22.3 88.77421  8.347991259
## 1001            34.9              18.3 96.63959  0.844687530
## 1002            24.4              12.8 92.21994  2.332148869
## 1003            36.5              18.0 96.57755  0.899356103
## 1004            20.8               9.6 89.67333  3.456319686
## 1005            39.2              20.7 96.24619  1.113266287
## 1006            29.6              15.2 95.35759  1.684998830
## 1007            36.2              18.7 95.64008  1.195634730
## 1008            24.2              10.6 92.16433  2.714823292
## 1009            28.5              12.4 98.63355  0.191391819
## 1010            35.5              16.4 78.36664  1.911381407
## 1011            43.4              25.4 74.20538  4.091758953
## 1012            26.9              12.9 80.83183  0.614828210
## 1013            41.1              19.9 78.80734  5.616717635
## 1014            38.9              19.6 74.18131  1.945321910
## 1015            37.2              21.4 63.08527  2.742837769
## 1016            46.6              11.9 96.81009  0.000000000
## 1017            34.6              18.9 88.02698  1.236167288
## 1018            38.8              16.9 97.75372  0.935583048
## 1019            38.3              18.7 95.93192  1.594331267
## 1020            37.7              17.4 97.31793  0.538342868
## 1021            44.4              18.2 97.98727  0.616142945
## 1022            21.4               8.4 88.37559  3.841645388
## 1023            21.9               9.3 86.42420  5.913334131
## 1024            41.6              21.8 95.22393  2.453806720
## 1025            36.7              17.4 96.21346  1.499469884
## 1026            29.0              14.6 70.94553 20.766873840
## 1027            35.2              16.0 98.13197  0.506853682
## 1028            36.7              19.4 87.52474  7.066798162
## 1029            41.3              21.9 92.92330  4.125293843
## 1030            37.5              17.9 97.01239  1.429154757
## 1031            36.2              17.0 92.21625  5.071432337
## 1032            38.2              17.9 92.14917  5.284712238
## 1033            31.1              13.4 94.49229  2.508675124
## 1034            37.0              17.9 98.02485  0.527303602
## 1035            35.1              17.0 92.69836  3.086306972
## 1036            29.5              15.0 88.55259  4.031375892
## 1037            39.9              20.3 93.19890  3.798703484
## 1038            33.1              15.3 88.13192  1.988569408
## 1039            32.8              17.9 79.30350  6.530794156
## 1040            34.4              17.2 91.84440  4.834727747
## 1041            39.1              18.5 94.76028  2.371513851
## 1042            39.6              18.9 97.32833  0.719871452
## 1043            31.6              16.0 78.09877 13.614405440
## 1044            24.3               9.6 80.69634  8.869576983
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## 1045            37.0           16.0 95.23967  2.855136906
## 1046            41.3           27.6 41.67215 42.757570070
## 1047            35.9           16.1 89.42118  5.871238876
## 1048            40.6           18.5 97.75565  0.575473327
## 1049            36.7           16.6 94.23408  2.761000273
## 1050            29.6           13.4 96.81117  1.011336962
## 1051            37.2           16.4 95.67589  2.640406176
## 1052            39.2           13.8 94.67168  2.460429400
## 1053            34.3           14.9 97.86400  0.545209941
## 1054            36.5           16.9 97.11475  0.718948065
## 1055            31.3           13.8 87.89982  7.042128209
## 1056            36.9           14.8 97.85411  0.493139983
## 1057            39.6           19.0 93.91193  3.508771930
## 1058            35.1           16.2 97.26791  0.728319181
## 1059            30.1           15.0 88.82819  5.861119956
## 1060            27.0           11.1 95.29649  1.264844640
## 1061            29.9           12.6 92.54477  1.399144025
## 1062            30.1           11.0 89.60478  3.516688240
## 1063            35.8           18.8 69.67262 24.802328140
## 1064            35.2           19.8 80.07217 16.386266770
## 1065            48.2           28.5 35.82815 62.305598760
## 1066            38.4           16.8 73.64077 18.611597250
## 1067            30.4           16.2 67.34000 24.502486920
## 1068            38.2           18.9 54.20511 42.405401790
## 1069            28.8           15.0 67.18137 28.706852170
## 1070            40.5           24.5 75.64578 20.138553250
## 1071            42.8           26.7 60.08416 38.404595160
## 1072            40.7           26.8 63.86387 33.200554210
## 1073            48.4           25.9 48.44052 48.949616710
## 1074            40.9           24.6 56.63261 40.623067640
## 1075            49.1           32.1 47.38031 46.642277720
## 1076            28.3           15.0 68.06369 25.510071030
## 1077            43.2           26.3 39.11200 57.438982170
## 1078            29.3           16.5 76.24483 18.279732910
## 1079            34.8           15.8 78.71971 12.253512980
## 1080            37.5           19.2 93.19953  2.349130120
## 1081            32.2           19.0 73.70575  7.078049152
## 1082            33.4           16.9 94.28022  1.699674845
## 1083            23.4            9.4 95.56691  1.071193144
## 1084            39.7           21.5 79.06555 17.274465840
## 1085            35.4           23.0 88.36185  0.566180171
## 1086            26.5           16.6 84.07023  7.938041932
## 1087            38.2           18.6 80.76215  9.633092506
## 1088            35.1           16.3 94.81821  0.715717149
## 1089            35.3           21.6 85.73338  3.942532576
## 1090            28.0           12.5 90.98820  1.968536846
## 1091            43.9           24.3 93.53891  0.513950073
## 1092            32.1           16.8 92.24736  2.425118031
## 1093            26.9           10.6 71.52033 15.152112230
## 1094            47.7           26.4 83.24503 10.463576160
## 1095            23.0           14.8 56.15222  3.488372093
## 1096            22.2           15.3 56.58286  0.270343336
## 1097            30.0           21.8 88.97918  1.254633590
## 1098            33.2           18.4 77.52178  5.789395953
```

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## 1099               33.2                        23.1 87.87217  1.002857885
## 1100               39.9                        21.1 84.89374  8.692322420
## 1101               39.2                        21.7 92.33556  5.657748049
## 1102               39.8                        22.1 85.71305  0.855143820
## 1103               46.4                        28.3 92.90157  2.837189000
## 1104               25.3                        15.8 85.33469  4.247210094
## 1105               33.8                        23.3 82.82266  3.532809125
## 1106               27.3                        15.6 90.86641  1.461075451
## 1107               36.3                        19.1 87.70890  6.803366125
## 1108               35.2                        14.1 89.47641  3.525142561
## 1109               33.4                        15.2 79.79679 16.205452870
## 1110               25.6                        13.9 77.92175 13.310163780
## 1111               39.4                        17.5 94.77124  0.338609339
## 1112               37.6                        15.4 72.19973  5.614035088
## 1113               35.7                        22.6 56.41979  6.702359707
## 1114               33.4                        17.0 86.86268  5.965955367
## 1115               32.5                        20.0 74.67243 20.144831060
## 1116               33.8                        22.4 84.05532  4.906489410
## 1117               42.7                        26.9 81.67343  7.461754605
## 1118               42.1                        18.9 96.96346  1.016210985
## 1119               27.1                        16.1 94.35150  0.125921928
## 1120               27.5                        19.8 63.12173 18.861747490
## 1121               31.5                        17.9 72.92711 21.664634050
## 1122               28.3                        11.6 83.66280  8.429995099
## 1123               44.1                        23.9 88.26243  3.263283786
## 1124               37.3                        28.2 91.40972  0.620104319
## 1125               38.9                        22.0 89.46253  7.224465252
## 1126               29.6                        17.8 84.59823  3.520281279
## 1127               36.3                        16.0 93.66008  0.818115138
## 1128               35.0                        19.9 84.95441  6.834058073
## 1129               42.6                        24.9 67.36241 25.556669140
## 1130               31.7                        17.7 83.61169  5.841296219
## 1131               33.1                        19.0 78.69895  8.447281152
## 1132               34.3                        18.8 89.02461  2.726690457
## 1133               33.0                        16.6 92.48826  5.130784708
## 1134               29.7                        16.2 88.08505  7.241474527
## 1135               40.3                        17.8 90.86022  0.313620072
## 1136               33.1                        20.5 58.13574 33.611471420
## 1137               37.9                        20.6 94.67456  1.259782401
## 1138               39.8                        21.0 72.45971 15.366903590
## 1139               38.3                        21.3 63.59298  9.005981585
## 1140               42.5                        19.2 92.43056  1.635127321
## 1141               40.7                        16.7 94.11502  0.022291574
## 1142               33.9                        16.3 97.95918  1.202124685
## 1143               33.9                        14.5 87.88763  4.169345665
## 1144               41.8                        27.5 80.00278  1.001251564
## 1145               31.3                        15.7 80.09482 11.467834850
## 1146               22.6                        10.3 86.27620  0.373241459
## 1147               31.3                        14.7 88.44437  3.335298577
## 1148               47.8                        21.4 95.24918  2.235677690
## 1149               39.1                        24.4 84.94101  1.231783484
## 1150               31.2                        17.9 77.54663 14.399701870
## 1151               42.9                        22.1 74.74629 22.921545670
## 1152               21.3                        12.5 84.27266  2.322924600
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## 1153                38.1                   17.7 90.75258  0.024594196
## 1154                34.8                   24.6 93.10674  0.129093867
## 1155                43.3                   19.4 87.16774  1.191567369
## 1156                38.8                   18.4 82.31597  8.445612882
## 1157                29.9                   13.0 80.43407 10.971752640
## 1158                34.2                   14.8 95.51289  0.143751925
## 1159                23.3                   13.5 86.40591  3.543473157
## 1160                26.8                   18.1 79.58799  2.948700687
## 1161                29.3                   17.2 76.16090 18.336359890
## 1162                37.1                   18.1 76.95875 20.905066400
## 1163                37.9                   21.2 87.92245  4.176349512
## 1164                33.7                   21.6 86.79004  4.050161904
## 1165                26.3                   13.4 93.24812  1.714737518
## 1166                23.9                   12.7 84.79787  4.289238945
## 1167                41.7                   24.4 83.58814 11.012079020
## 1168                36.1                   22.7 91.31982  0.013691128
## 1169                41.5                   21.2 90.40500  2.337591737
## 1170                25.0                   12.1 90.65877  2.749601678
## 1171                49.0                   22.9 98.12277  0.178784267
## 1172                35.3                   23.4 82.97482  3.907186685
## 1173                37.7                   20.2 91.63236  2.077549067
## 1174                32.5                   19.6 79.21320 17.522494720
## 1175                51.5                   24.8 90.24904  8.783524904
## 1176                47.4                   25.6 74.58309 22.231167340
## 1177                39.9                   21.6 85.72697 11.360692740
## 1178                31.4                   19.0 92.21432  2.096261541
## 1179                38.3                   18.2 90.98931  3.359918547
## 1180                25.0                   12.4 75.46526  0.093052109
## 1181                31.4                   17.4 86.94744  4.548091426
## 1182                31.2                   17.7 76.68511 17.936861070
## 1183                42.2                   31.2 94.92562  0.057463925
## 1184                35.8                   18.9 89.47313  2.623783326
## 1185                46.7                   23.0 89.03819  4.101838755
## 1186                40.0                   25.3 83.76766  6.365875794
## 1187                40.5                   25.7 86.78175  5.005123355
## 1188                40.5                   20.1 97.08738  0.194174757
## 1189                41.8                   19.1 85.01072 11.126642440
## 1190                27.4                   15.8 57.88546  4.552129222
## 1191                37.2                   23.9 92.37533  0.337637281
## 1192                34.5                   22.5 93.00939  1.090240915
## 1193                36.5                   18.9 93.14510  2.417703277
## 1194                35.2                   17.9 97.75221  0.441530640
## 1195                29.5                   15.9 91.03797  3.142235687
## 1196                36.8                   17.3 95.84633  0.819032761
## 1197                41.0                   19.8 96.14233  1.720068984
## 1198                53.2                   24.8 96.74344  0.171397965
## 1199                34.0                   18.1 91.66176  5.156157926
## 1200                41.8                   24.0 96.03978  0.309973714
## 1201                43.6                   24.9 95.04941  2.606084092
## 1202                29.7                   17.2 66.56641 23.751037220
## 1203                31.4                   17.3 91.19846  2.236653468
## 1204                37.4                   18.6 96.60471  0.570012392
## 1205                32.2                   14.5 94.29761  2.008141937
## 1206                33.6                   15.6 94.42893  2.606036431
```

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## 1207             37.0                   22.8 89.43900  1.541976014
## 1208             41.8                   22.3 95.54875  1.790178211
## 1209             39.6                   22.9 96.41162  0.419564977
## 1210             34.2                   18.1 91.02982  5.624133148
## 1211             47.6                   28.3 73.79645 24.232826580
## 1212             29.0                   14.7 92.99411  3.898487438
## 1213             39.2                   20.3 96.09683  1.365273473
## 1214             42.3                   21.3 96.29172  1.241038319
## 1215             43.3                   26.2 81.46217 16.158818100
## 1216             32.4                   15.7 90.95565  0.976572469
## 1217             26.8                   13.3 94.11283  2.859484171
## 1218             29.4                   13.3 97.31414  0.790575916
## 1219             35.7                   20.1 90.38020  2.847329148
## 1220             29.0                   14.5 90.95028  2.505052300
## 1221             21.2                    9.3 86.91886  6.398697989
## 1222             39.4                   21.8 95.49619  0.980486707
## 1223             27.6                   12.9 74.81990 12.156877420
## 1224             32.7                   14.5 95.73618  1.354695845
## 1225             32.6                   13.7 96.62034  0.722623680
## 1226             38.9                   18.9 93.13286  4.784123618
## 1227             36.8                   19.8 98.80977  0.902934537
## 1228             36.8                   18.3 97.92847  1.618384852
## 1229             41.7                   21.4 97.20481  1.494788350
## 1230             43.0                   19.7 96.71713  0.101992032
## 1231             35.0                   17.9 93.84214  0.875307125
## 1232             37.4                   18.6 96.17779  0.905259124
## 1233             42.8                   25.9 94.81795  1.960236346
## 1234             49.6                   24.3 97.07397  0.582219900
## 1235             31.8                   17.7 95.35568  1.338239302
## 1236             32.9                   14.3 97.40634  0.000000000
## 1237             29.3                   11.5 95.27500  0.129157249
## 1238             35.5                   27.3 33.26231  0.091317251
## 1239             32.8                   14.6 94.92270  0.614898103
## 1240             34.2                   14.5 96.42579  0.009738995
## 1241             38.7                   22.9 76.10589  0.068317677
## 1242             30.6                   10.3 95.00267  0.843566471
## 1243             23.8                    7.7 96.56526  1.308472359
## 1244             19.0                    9.9 94.85329  0.398644608
## 1245             30.9                   11.8 95.03565  0.147800383
## 1246             34.4                   14.0 98.44767  0.000000000
## 1247             37.4                   26.5 41.14632 18.479109690
## 1248             31.9                   15.9 87.26642  6.112570356
## 1249             31.6                   20.2 75.33128 10.530370530
## 1250             36.0                   22.4 70.82866 12.462580450
## 1251             37.8                   20.5 93.11764  2.222103186
## 1252             35.1                   19.1 78.42838 10.183725680
## 1253             38.4                   18.6 95.97969  1.416350703
## 1254             39.7                   21.8 96.64856  1.118957089
## 1255             35.9                   16.3 92.07262  4.484407011
## 1256             41.4                   23.7 81.23412  8.594261758
## 1257             24.9                   13.1 81.26041  4.154831255
## 1258             34.7                   18.1 93.14729  3.423649584
## 1259             28.0                   14.8 66.58389 14.421362220
## 1260             35.1                   17.2 97.16917  1.032278556
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## 1261          41.5               25.5 48.12703 48.811938010
## 1262          42.4               19.6 94.18382  0.685992476
## 1263          43.6               21.9 70.06581 26.437627470
## 1264          46.1               25.8 36.20723 61.979725120
## 1265          44.1               20.2 83.43599 10.803443580
## 1266          33.9               18.4 88.71333  6.567988485
## 1267          27.2               15.3 74.86875 16.497942930
## 1268          40.5               24.6 89.51295  4.953643680
## 1269          27.9               12.3 82.50172 13.768329890
## 1270          44.5               23.5 62.68663 32.791058950
## 1271          33.6               18.5 80.99153  8.580298816
## 1272          47.3               24.4 93.69925  1.616713421
## 1273          46.6               23.0 97.77590  0.525525526
## 1274          39.8               22.7 75.80934 20.848340160
## 1275          44.4               25.9 61.72986 30.445570510
## 1276          36.2               16.0 70.52848 21.755864050
## 1277          31.2               15.3 90.40530  2.234460603
## 1278          36.0               21.0 86.61109  9.327686477
## 1279          41.4               25.3 61.86231 24.952483470
## 1280          35.4               20.9 67.37511 25.693463460
## 1281          43.9               22.5 88.60920  0.540229885
## 1282          35.4               20.3 61.82519 31.082964770
## 1283          40.8               25.9 54.66992 35.849587400
## 1284          46.3               26.5 40.07340 52.180425790
## 1285          41.9               20.0 96.00980  0.910934595
## 1286          40.3               18.5 90.87214  3.082419636
## 1287          45.1               27.0 35.58766 58.347012480
## 1288          35.1               22.5 46.48262 34.147821830
## 1289          38.2               18.3 97.40837  1.225330731
## 1290          45.9               26.1 94.84354  2.967533421
## 1291          35.8               19.3 91.54757  4.516516761
## 1292          51.0               34.7 97.08738  2.446601942
## 1293          26.4               14.7 76.03874 14.534261420
## 1294          40.6               23.3 96.45902  1.382013201
## 1295          53.0               34.6 97.94820  0.804677999
## 1296          32.5               15.3 82.83177 10.490578170
## 1297          37.7               21.9 95.90009  1.272384543
## 1298          34.5               18.4 94.85610  0.316173490
## 1299          39.5               24.1 91.94710  5.018399019
## 1300          42.9               24.6 94.69011  3.040631447
## 1301          41.0               22.6 97.01456  0.778572799
## 1302          36.2               18.7 96.79317  1.291959857
## 1303          33.7               16.4 79.82405 11.690799690
## 1304          53.4               34.0 95.40845  2.482394366
## 1305          42.2               24.8 93.26501  4.706903096
## 1306          45.7               25.4 88.24153  9.110169492
## 1307          28.3               13.6 94.85268  1.642509208
## 1308          36.1               18.2 98.04663  0.243790949
## 1309          14.8                6.2 87.62182  3.568358420
## 1310          23.4                9.0 95.34545  1.986597129
## 1311          19.8                8.4 89.29579  5.765959527
## 1312          34.5               16.0 95.10235  1.741749074
## 1313          29.0               14.2 92.58126  0.786731384
## 1314          28.4               14.6 96.65750  0.738459699
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## 1315              34.8                   18.7 98.12279  0.578687368
## 1316              35.4                   18.7 97.27172  1.426386369
## 1317              34.1                   18.7 94.45116  2.974094898
## 1318              27.0                   14.3 92.90871  0.833514997
## 1319              33.1                   19.5 61.73179 24.853131430
## 1320              33.9                   16.8 96.70625  0.373248352
## 1321              37.9                   19.3 88.06494  7.838501689
## 1322              34.5                   22.9 63.09661 27.056194570
## 1323              30.1                   16.4 93.33291  0.589838593
## 1324              32.1                   16.7 97.61255  0.292340674
## 1325              21.6                   11.0 86.84658  2.928288531
## 1326              29.2                   15.3 97.41654  0.391913894
## 1327              28.8                   14.8 96.47710  0.479535608
## 1328              29.8                   13.2 98.90602  0.961379082
## 1329              35.8                   19.5 97.27256  0.608720272
## 1330              36.5                   20.4 96.18285  2.086865026
## 1331              32.2                   15.5 94.83363  3.049345833
## 1332              34.5                   13.9 99.37732  0.189170017
## 1333              27.6                   11.7 97.21907  1.325927954
## 1334              36.6                   19.3 96.43596  0.459875834
## 1335              28.2                   13.4 93.15272  4.124833997
## 1336              28.1                   13.4 97.05368  0.475325038
## 1337              30.2                   17.1 79.52860 12.921428200
## 1338              28.5                   12.2 96.23130  0.594553126
## 1339              38.2                   20.5 95.63525  0.666176407
## 1340              30.5                   15.9 97.30936  0.253888581
## 1341              37.1                   20.1 96.85714  0.990476190
## 1342              22.0                   11.9 85.01149  4.457535700
## 1343              31.7                   14.4 97.25807  0.154112888
## 1344              36.6                   17.1 98.06431  0.327868852
## 1345              34.3                   19.6 87.51616  6.092289504
## 1346              31.5                   13.7 98.08773  0.561730608
## 1347              25.7                   10.8 94.57660  1.568981064
## 1348              36.1                   19.1 98.06301  0.103831006
## 1349              31.1                   15.2 96.82328  0.690746870
## 1350              27.8                   13.8 96.68467  0.363036304
## 1351              38.3                   15.1 97.32785  0.693730730
## 1352              40.4                   19.4 97.45836  0.339411161
## 1353              37.7                   16.7 97.66570  0.323734878
## 1354              31.3                   14.6 85.21918  9.154993358
## 1355              26.3                    9.2 96.73173  1.096214190
## 1356              27.5                   11.9 97.69502  0.376226307
## 1357              31.3                   16.4 81.00161  2.877066368
## 1358              40.6                   17.3 96.15695  1.351623966
## 1359              31.5                   12.6 97.07208  1.522129042
## 1360              42.6                   21.8 97.52024  0.419426049
## 1361              31.3                   12.7 97.25714  0.391836735
## 1362              37.0                   15.9 95.04151  1.251121179
## 1363              33.6                   11.8 97.30870  0.455580866
## 1364              34.8                   15.3 98.08069  0.547206795
## 1365              35.2                   15.0 95.88801  0.713551430
## 1366              36.6                   15.5 97.63001  0.932270021
## 1367              36.2                   16.5 93.62142  2.795409904
## 1368              36.4                   18.3 91.52562  1.211453744
```

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## 1369             19.3                8.7 91.99113  1.125620894
## 1370             40.0               20.9 95.46612  1.685052734
## 1371             29.8               12.8 98.25784  0.222768036
## 1372             39.6               20.1 90.88987  5.456625547
## 1373             46.2               22.1 40.03486 58.861127250
## 1374             39.9               23.7 59.87194 36.475995000
## 1375             37.4               24.8 64.25086 29.747223380
## 1376             39.4               26.5 66.40206 25.692760010
## 1377             45.5               19.7 95.79630  0.870370370
## 1378             43.3               25.5 55.61286 40.981050610
## 1379             42.1               23.6 55.85850 42.026090020
## 1380             47.0               23.2 96.16110  0.464902186
## 1381             45.0               27.9 70.30685 28.403950540
## 1382             30.0               15.6 79.61973 15.984733360
## 1383             42.8               25.3 65.82314 29.619572820
## 1384             35.8               20.9 74.35932 20.897956470
## 1385             31.8               20.8 88.33127  3.981402722
## 1386             43.4               25.2 53.19788 42.358122310
## 1387             38.8               23.7 59.56744 37.811634350
## 1388             32.5               17.6 33.28837  0.670100874
## 1389             31.0               18.4 34.89180  0.619160404
## 1390             23.7               11.1 91.40242  1.135566142
## 1391             43.8               16.4 96.46907  0.000000000
## 1392             29.3               13.8 90.43706  0.747571887
## 1393             32.7               15.7 95.87473  0.471459842
## 1394             37.6               20.9 86.78477  0.473151408
## 1395             23.3               13.8 89.80243  0.089164203
## 1396             36.7               17.8 95.51697  0.175327522
## 1397             29.7               16.9 92.31460  0.188283624
## 1398             33.2               15.2 84.85196  2.418338109
## 1399             32.4               16.5 93.68868  0.355349556
## 1400             38.1               18.7 94.30399  0.000000000
## 1401             29.9               16.2 93.35623  0.194087787
## 1402             32.6               21.0 91.75827  0.083874101
## 1403             44.3               18.4 95.78947  0.346598203
## 1404             41.8               16.8 89.19203  0.078698846
## 1405             34.2               21.4 88.61217  0.000000000
## 1406             32.2               18.7 89.35845  0.290941368
## 1407             34.3               14.9 89.75339  0.392166721
## 1408             32.9               11.7 96.91402  0.000000000
## 1409             34.0               18.0 93.29075  0.431718062
## 1410             36.0               24.4 85.17656  0.323373432
## 1411             19.7               12.7 92.34808  0.233349538
## 1412             31.1               16.5 92.91160  0.507474626
## 1413             40.3               19.4 98.29218  0.041152263
## 1414             40.3               21.4 94.53367  0.000000000
## 1415             38.2               20.6 93.11429  3.784976372
## 1416             58.0               39.1 61.62412 34.424225960
## 1417             30.8               17.2 87.41156  2.211658094
## 1418             38.6               17.6 95.74568  1.226048506
## 1419             46.2               24.8 97.74702  0.544838757
## 1420             32.6               22.0 56.84258 23.982596420
## 1421             27.0               16.0 83.73185  6.914562269
## 1422             31.4               15.8 96.44406  0.484212650
```

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## 1423                16.8                    8.1 84.90389  2.905684992
## 1424                42.7                   24.7 85.45907  9.606512890
## 1425                27.8                   12.9 88.37059  6.932296728
## 1426                36.2                   20.2 66.78248 25.662136210
## 1427                33.9                   21.4 90.25569  4.525040706
## 1428                43.4                   27.9 64.72685 28.736679480
## 1429                33.8                   18.2 87.82365  3.848186183
## 1430                29.4                   17.1 82.72845  7.546456928
## 1431                36.9                   22.6 91.40557  4.908104323
## 1432                39.7                   26.3 87.07928  9.830420935
## 1433                26.0                   15.3 52.71238 39.248836950
## 1434                29.7                   15.0 61.53215 29.318967270
## 1435                43.1                   27.6 68.56930 28.475765310
## 1436                27.4                   14.7 88.42885  7.219146858
## 1437                42.4                   27.7 43.36753 54.507145470
## 1438                45.3                   28.9 62.64291 33.535081820
## 1439                39.8                   24.8 62.57913 34.551766390
## 1440                31.8                   18.6 72.58334 25.708121650
## 1441                36.9                   20.6 65.46318 30.550955060
## 1442                24.5                   14.1 75.03973 19.899122500
## 1443                38.0                   20.8 66.19171 32.564766840
## 1444                31.5                   19.3 57.79175 36.128017810
## 1445                42.1                   23.5 61.53352 34.875419430
## 1446                40.8                   22.4 36.81737 59.494482020
## 1447                36.4                   17.3 58.77103 31.536789110
## 1448                42.6                   25.2 57.56679 38.310560170
## 1449                43.6                   26.8 68.66577 31.064690030
## 1450                31.9                   17.7 73.36058 24.153817570
## 1451                37.7                   22.6 70.88537 26.416146300
## 1452                33.8                   17.0 73.86034 23.178770950
## 1453                34.9                   19.3 45.81821 44.767706020
## 1454                33.6                   20.9 53.90910 41.733157970
## 1455                35.3                   20.0 77.93437 16.196895420
## 1456                33.9                   17.6 47.53378 45.706268920
## 1457                34.5                   15.8 95.34633  1.445864156
## 1458                37.7                   21.4 86.42653  7.821907679
## 1459                28.0                   15.5 87.31754 11.273298900
## 1460                41.5                   25.7 62.88179 33.572044870
## 1461                38.7                   19.5 68.94150 26.591989460
## 1462                53.6                   27.8 49.61307 49.226139290
## 1463                47.8                   30.8 34.76418 61.886534520
## 1464                38.1                   21.1 73.64998 23.945605050
## 1465                43.1                   25.7 64.15783 33.492986660
## 1466                39.8                   23.9 63.07203 32.896529050
## 1467                39.3                   21.8 84.03981 12.197501950
## 1468                47.1                   27.9 29.77164 48.687798230
## 1469                45.7                   31.3 42.57533 51.662477330
## 1470                26.5                   13.0 92.06910  3.107869482
## 1471                34.1                   17.9 89.65381  1.238608470
## 1472                17.0                    7.4 93.04707  1.187901583
## 1473                39.5                   21.4 93.87856  0.814546651
## 1474                27.0                   12.2 95.46012  1.162833897
## 1475                26.5                   13.5 92.60500  2.005617701
## 1476                38.6                   14.6 86.98498  0.904890258
```

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## 1477            41.1                   20.1 96.52963   0.639195534
## 1478            22.7                   10.6 84.13195   5.216718569
## 1479            24.7                   12.0 97.25481   0.537210448
## 1480            35.2                   14.1 97.72256   0.576187875
## 1481            39.6                   18.6 97.65987   0.358397751
## 1482            39.0                   19.6 95.12574   1.129559504
## 1483            31.3                   13.9 95.17002   1.112620480
## 1484            41.2                   18.7 97.53397   0.000000000
## 1485            27.3                   15.2 74.27382  12.165713790
## 1486            34.2                   15.0 97.24644   0.302998086
## 1487            31.1                   16.4 95.76457   0.582306246
## 1488            40.6                   18.9 93.05905   0.489482736
## 1489            44.5                   24.9 96.78810   0.431169156
## 1490            36.5                   16.2 98.10268   0.602678571
## 1491            47.5                   26.8 93.71840   0.880956029
## 1492            38.4                   14.0 96.95287   0.626512886
## 1493            29.6                   14.3 95.36579   0.591908182
## 1494            33.7                   12.2 97.21074   0.378787879
## 1495            29.5                   15.3 89.67664   2.926183898
## 1496            48.3                   30.4 48.76274   0.564046579
## 1497            32.1                   13.3 97.56691   0.264466307
## 1498            38.8                   17.2 97.57740   0.348894349
## 1499            32.6                   13.4 97.32803   0.436681223
## 1500            38.4                   19.2 91.26661   0.573443372
## 1501            28.0                   13.1 93.60757   2.436075682
## 1502            33.3                   18.1 80.98400   3.983953521
## 1503            38.3                   16.7 95.89644   1.225852446
## 1504            33.9                   17.6 93.75620   1.658398299
## 1505            40.4                   19.5 91.61134   2.132247245
## 1506            36.5                   17.1 89.44222   0.712332252
## 1507            34.2                   16.9 96.60148   0.533305448
## 1508            29.6                   12.5 93.61511   0.685238553
## 1509            28.6                   14.0 91.04165   3.746518562
## 1510            32.1                   17.4 91.33149   2.551816663
## 1511            38.6                   19.8 95.91601   1.637795276
## 1512            37.3                   18.4 95.40996   0.286111338
## 1513            41.7                   16.6 92.44678   0.495771362
## 1514            47.7                   25.1 96.39509   0.952104077
## 1515            21.2                    9.0 87.00855   3.840758909
## 1516            30.4                   12.7 96.70549   0.321789764
## 1517            23.3                   12.1 94.56372   1.013279872
## 1518            46.4                   29.2 40.20138  55.527064640
## 1519            41.3                   24.1 84.57622  11.471368470
## 1520            49.3                   30.3 57.59346  42.180685360
## 1521            47.0                   27.1 55.53585  42.732724900
## 1522            39.8                   18.3 60.99174  36.340023610
## 1523            46.8                   32.4 33.12428  64.041653110
## 1524            45.2                   24.9 54.75246  43.407509630
## 1525            52.9                   36.7 13.62272  84.866023580
## 1526            43.9                   25.7 64.18531  35.026280410
## 1527            44.0                   27.4 40.50002  58.232654470
## 1528            49.9                   34.6 22.61028  75.896887620
## 1529            44.7                   28.6 62.79082  35.858456170
## 1530            47.5                   32.9 99.69304   0.044920267
```

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## 1531          32.7          19.1 92.25083  3.598394532
## 1532          51.0          34.0 97.62500  0.818750000
## 1533          55.5          38.7 97.27436  1.156905278
## 1534          46.8          26.7 92.44470  3.498480458
## 1535          43.8          27.7 97.20172  0.863583873
## 1536          43.0          26.5 98.15435  0.151697111
## 1537          51.5          33.4 98.57234  0.682004183
## 1538          52.3          34.6 98.33974  0.190106037
## 1539          47.6          30.9 98.22335  0.261058738
## 1540          42.4          25.6 95.78741  2.681851580
## 1541          40.9          20.7 97.69001  0.191611667
## 1542          37.9          21.1 85.29691 10.761680530
## 1543          41.9          22.5 97.77895  0.442105263
## 1544          31.4          17.9 91.85675  4.451408467
## 1545          37.3          20.9 88.51752  8.779226049
## 1546          39.7          20.7 98.12065  0.426541804
## 1547          56.5          39.7 94.34724  4.726466630
## 1548          38.7          20.8 89.89940  6.805041628
## 1549          35.6          17.3 92.13348  3.883428414
## 1550          48.9          31.5 96.51584  0.409900678
## 1551          38.0          20.6 92.84978  3.767219567
## 1552          44.6          26.8 95.13270  1.281922884
## 1553          48.3          30.3 95.58755  2.563864375
## 1554          39.1          22.5 94.36449  2.977877572
## 1555          42.5          24.6 95.76563  2.356118845
## 1556          20.0           8.5 90.34853  4.222916700
## 1557          36.5          21.2 98.15351  0.571861651
## 1558          48.4          32.1 96.34464  1.433615064
## 1559          46.2          29.8 96.93099  0.409737286
## 1560          45.0          23.8 96.26149  0.986878290
## 1561          34.8          20.5 94.90851  1.702812606
## 1562          49.2          27.9 96.53631  0.277321863
## 1563          29.3          14.1 86.71483  7.243170016
## 1564          25.2          12.3 96.06304  1.490584286
## 1565          38.8          18.4 89.88772  8.792982456
## 1566          38.7          22.5 84.56203 12.940943320
## 1567          30.5          17.8 82.10761  9.374527112
## 1568          33.9          16.6 89.47943  5.910999160
## 1569          48.8          33.2 96.63351  0.905179639
## 1570          57.4          40.2 98.81559  0.358077400
## 1571          28.2          13.5 89.69862  4.684599281
## 1572          37.4          23.1 78.97302 17.434808490
## 1573          40.2          23.8 72.49834 20.017151990
## 1574          25.1          15.4 74.24044 21.883769980
## 1575          39.4          22.2 68.01405 29.860779810
## 1576          41.4          24.1 67.02505 29.805020660
## 1577          51.9          34.2 31.79768 61.050257730
## 1578          32.4          23.7 21.91450 66.813354590
## 1579          42.5          27.1 67.19187 26.638197610
## 1580          38.4          26.3 66.22561 28.246866500
## 1581          39.5          26.2 68.40779 23.098818010
## 1582          22.3           9.6 75.47943 16.609644360
## 1583          38.4          24.8 69.13638 27.699172200
## 1584          38.3          23.4 73.80174 22.936438310
```

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## 1585               44.5               29.3 53.89037 43.162906410
## 1586               32.8               18.0 95.67042  1.197932502
## 1587               27.2               17.6 35.14493 53.722510960
## 1588               40.4               23.9 44.12650 50.178409010
## 1589               41.3               26.8 28.88115 67.738720390
## 1590               41.3               27.0 47.74553 50.363928540
## 1591               35.9               24.9 83.64625  2.025691700
## 1592               23.5               13.0 82.76405 13.549331870
## 1593               44.0               27.3 66.81681 30.327071710
## 1594               43.1               29.4 61.08838 34.090009240
## 1595               46.1               26.7 96.84525  0.269564485
## 1596               45.3               23.1 87.38414 11.073374370
## 1597               39.7               26.4 76.67373 18.890155830
## 1598               39.2               26.2 77.93620 14.952771340
## 1599               35.9               24.0 50.51640 47.660996350
## 1600               33.4               18.2 93.41732  2.683246073
## 1601               28.5               18.3 80.50603 11.578625780
## 1602               34.1               17.1 86.92647  9.962582357
## 1603               37.8               22.0 84.13692 11.430674590
## 1604               38.0               24.1 42.94776 53.090765810
## 1605               39.4               25.8 94.51550  3.186646434
## 1606               42.8               25.6 59.15457 35.160196970
## 1607               25.0               15.7 65.92021 28.435056500
## 1608               41.9               27.8 47.82892 49.810927110
## 1609               42.4               25.4 33.94976 61.288334100
## 1610               36.4               18.9 77.34770 11.457154770
## 1611               32.1               19.8 76.42258 18.339180250
## 1612               28.7               14.9 93.13499  2.779349904
## 1613               33.4               16.6 71.83549 25.354150800
## 1614               28.6               16.4 53.67826 39.437860290
## 1615               16.1                7.4 69.92614 15.796541880
## 1616               43.6               26.5 86.31195 10.728576520
## 1617               24.7               14.5 64.70700 26.558041440
## 1618               29.9               15.8 81.05399 12.866392660
## 1619               45.8               25.4 25.49805 74.055110780
## 1620               27.3               12.4 68.92979 24.084251730
## 1621               36.4               20.9 92.01319  1.920100087
## 1622               43.4               26.7 55.43053 42.228923800
## 1623               44.3               28.9 26.64357 70.706124740
## 1624               36.3               20.9 38.92381 56.089296830
## 1625               33.4               17.0 82.68996 12.286076840
## 1626               44.5               24.1 56.17949 42.365028200
## 1627               40.1               22.5 77.20770 19.957612150
## 1628               35.0               20.2 53.22630 41.869918700
## 1629               32.1               16.9 87.39402  9.473120283
## 1630               21.5                9.5 81.30792 11.762393750
## 1631               29.4               16.0 66.14852 30.583463870
## 1632               40.2               20.2 65.63511 24.851444370
## 1633               11.2                6.2 31.56228  4.732582688
## 1634               24.5               12.9 64.94465  5.854426677
## 1635               22.2               10.4 76.64911  4.352840881
## 1636               24.4                9.3 80.54688  0.039062500
## 1637               23.6               14.6 54.02562  0.472339512
## 1638               27.8               15.8 84.02649  0.997109526
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## 1639          42.4              33.7 17.45484  0.730667749
## 1640          42.2              24.1 57.66601 40.312215730
## 1641          39.1              31.5 12.27367  0.323331609
## 1642          25.4              12.1 64.85519  1.084647210
## 1643          36.6              25.4 23.24592  0.301204819
## 1644          43.5              20.5 80.02036  3.874366549
## 1645          29.8              17.8 62.81593  1.563265814
## 1646          29.5              14.7 89.36052  1.540507592
## 1647          62.2              31.3 73.92673  0.196705188
## 1648          31.4              19.8 79.58077  5.221043651
## 1649          38.5              22.9 77.88384  3.617592538
## 1650          44.6              27.9 79.75485  0.350519406
## 1651          41.5              26.3 77.14139  2.118362260
## 1652          39.2              23.2 63.93201 31.128979090
## 1653          44.1              29.4 42.51942 53.841645090
## 1654          38.3              19.4 80.58302 13.712723150
## 1655          34.6              18.8 70.94959 24.874844550
## 1656          46.8              26.2 32.93429 64.817723850
## 1657          29.3              15.3 79.93850 14.515616610
## 1658          49.5              24.3 49.70187 48.185952500
## 1659          47.3              29.5 41.29961 50.784124600
## 1660          39.9              18.7 88.21465  7.498432267
## 1661          30.1              16.4 46.89255 45.856360530
## 1662          38.6              22.1 62.33500 26.230000000
## 1663          34.3              19.9 72.99306 20.804147780
## 1664          43.3              24.2 66.45689 31.306666670
## 1665          44.1              26.3 32.01456 66.065948610
## 1666          27.6              15.2 75.17619 18.929838880
## 1667          29.7              10.6 93.40418  0.403078051
## 1668          34.6              18.2 87.89630  0.253192426
## 1669          35.4              12.2 90.43205  0.998146300
## 1670          20.1               9.7 92.73740  1.295164316
## 1671          30.6              14.5 86.15385  0.000000000
## 1672          36.0              17.5 94.61718  0.068013991
## 1673          36.8              20.6 63.91384  0.043294729
## 1674          32.1              14.4 94.89655  0.965517241
## 1675          51.4              41.4 30.99542  0.289226320
## 1676          27.5              11.1 94.03143  0.480113206
## 1677          40.7              20.4 88.19865  0.000000000
## 1678          29.6              13.8 99.00944  0.691085003
## 1679          39.6              32.9 21.72432  0.035848718
## 1680          31.0              10.4 97.15981  0.000000000
## 1681          30.3              14.1 88.95823  0.384061450
## 1682          26.6              12.5 97.02441  0.117017720
## 1683          26.3              13.4 83.30471  0.755754036
## 1684          34.9              16.0 96.31885  0.193744810
## 1685          32.7              15.8 98.37518  0.000000000
## 1686          28.0              12.4 95.87953  0.620552706
## 1687          31.5              12.0 93.27247  0.515317509
## 1688          16.0               6.3 94.97734  1.034607210
## 1689          34.7              20.7 57.72739  0.000000000
## 1690          27.4              12.1 85.76899  0.616890023
## 1691          29.1              13.2 90.31879  1.842234942
## 1692          52.8              38.2 39.35762  0.000000000
```

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## 1693            32.9             14.8 96.27060  0.954032958
## 1694            25.4             12.4 86.76610  4.198567133
## 1695            33.9             13.0 96.71251  0.100637370
## 1696            36.8             21.2 59.92440  0.416747432
## 1697            28.5             12.1 98.76015  0.000000000
## 1698            34.9             18.3 95.78387  0.426179604
## 1699            29.3             14.2 89.33153  0.000000000
## 1700            25.7             10.0 98.02587  0.000000000
## 1701            37.9             20.7 82.04942  0.090843023
## 1702            29.7             12.2 97.32595  0.554083353
## 1703            24.2              7.5 94.29996  0.316668913
## 1704            37.5             17.1 82.18380  0.200181984
## 1705            31.6             13.0 92.29546  2.102845026
## 1706            38.8             22.7 83.76027  7.054320880
## 1707            45.7             25.8 95.21555  3.462271693
## 1708            35.3             19.6 91.70700  4.630518704
## 1709            39.8             21.8 95.24915  1.610212519
## 1710            44.0             25.1 86.68924 10.379853980
## 1711            42.9             22.8 96.68429  1.283784970
## 1712            30.5             18.7 94.82015  1.615849018
## 1713            34.2             19.7 86.53313 10.540290930
## 1714            41.6             23.6 96.25803  1.052034774
## 1715            52.8             31.1 96.61954  1.645244216
## 1716            48.1             28.8 95.15303  1.548653775
## 1717            39.1             21.2 90.79853  1.923364766
## 1718            39.5             22.9 80.46575 13.143835620
## 1719            49.1             21.6 97.03072  0.593507963
## 1720            39.4             19.1 97.63643  0.578243585
## 1721            48.1             28.3 97.50592  0.476142490
## 1722            50.3             27.5 96.86165  0.389972145
## 1723            44.1             25.2 97.71886  0.955414013
## 1724            27.2             14.3 94.30356  1.453945144
## 1725            38.6             18.7 99.31507  0.504686373
## 1726            37.0             14.0 97.62851  0.085203067
## 1727            33.9             15.0 93.90173  1.784174969
## 1728            40.1             20.9 94.71999  1.356142223
## 1729            33.3             16.3 97.73742  0.342501297
## 1730            42.0             23.1 87.85836  7.950127015
## 1731            28.2             13.5 97.25525  0.424309392
## 1732            35.1             14.9 97.69166  0.267893021
## 1733            20.4             11.6 83.78820  6.523876170
## 1734            43.9             24.5 87.02602  8.499002149
## 1735            25.3             15.0 80.47697  6.953355963
## 1736            46.0             24.8 75.91359 20.564056410
## 1737            37.6             18.9 92.48322  5.420679774
## 1738            39.7             17.8 79.20617 11.760582190
## 1739            24.3             12.6 83.96028  8.002241298
## 1740            39.4             22.2 78.62226 14.733545190
## 1741            38.0             18.7 97.18000  0.685253181
## 1742            46.0             26.1 92.99625  3.680331049
## 1743            45.6             25.7 90.84310  6.006925946
## 1744            35.4             17.3 97.24843  0.896043137
## 1745            44.4             22.0 89.23266  8.753577757
## 1746            37.0             19.4 91.17538  5.986506875
```

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## 1747           35.2                  19.6 98.35868   0.334963489
## 1748           36.5                  21.7 73.95731  17.530676810
## 1749           38.5                  19.6 88.03760   8.725355342
## 1750           40.5                  22.5 96.74802   1.226461843
## 1751           48.8                  26.7 93.92750   3.671207573
## 1752           36.5                  14.9 97.45792   0.206114737
## 1753           40.4                  19.9 97.35847   0.434054691
## 1754           38.1                  20.1 82.14676   9.449514477
## 1755           51.2                  30.4 93.13642   3.675906872
## 1756           39.3                  21.4 98.65333   0.000000000
## 1757           37.2                  18.8 98.47615   0.551661768
## 1758           42.6                  24.1 82.78917  13.837597050
## 1759           36.6                  18.4 96.67868   0.935461723
## 1760           37.9                  20.7 91.25473   2.638269024
## 1761           33.0                  18.1 97.12942   0.740125891
## 1762           39.3                  18.8 97.19118   0.652370885
## 1763           42.4                  23.1 98.17478   0.400995575
## 1764           40.3                  21.7 92.41373   1.787049109
## 1765           23.2                  13.3 74.80625  11.087069350
## 1766           39.2                  21.5 92.49862   4.299697561
## 1767           38.4                  22.9 78.77317  12.533440760
## 1768           35.9                  20.5 97.82907   0.845521024
## 1769           20.4                   8.9 94.44894   1.239444068
## 1770           27.7                  11.9 97.80654   0.339762166
## 1771           40.7                  24.0 97.29959   0.103861769
## 1772           31.3                  19.2 96.16488   1.536515381
## 1773           27.7                  12.5 97.11749   0.793091648
## 1774           30.6                  16.3 96.23095   0.777439024
## 1775           30.4                  15.4 96.90452   0.259134491
## 1776           24.8                  12.4 95.33943   0.387789364
## 1777           30.8                  19.1 86.21970   5.785185739
## 1778           39.6                  22.5 96.26046   2.002271484
## 1779           26.6                  12.5 90.40843   4.919631094
## 1780           29.3                  12.4 93.62084   1.941484370
## 1781           37.5                  17.5 92.09648   1.067785299
## 1782           38.7                  17.6 97.90713   0.054501853
## 1783           30.3                  10.8 98.29935   0.411058274
## 1784           35.9                  15.6 97.71881   0.754189944
## 1785           36.5                  16.4 93.65235   0.666797411
## 1786           33.2                  13.9 97.08799   0.649116480
## 1787           31.3                  12.4 95.77991   1.023400218
## 1788           34.2                  17.6 97.63600   0.055298265
## 1789           38.1                  18.2 91.98705   2.380478088
## 1790           36.1                  15.2 98.25153   0.326522014
## 1791           35.5                  15.7 97.76552   0.551548579
## 1792           31.1                  11.9 97.95644   0.838228096
## 1793           35.2                  15.2 97.30227   0.178826896
## 1794           36.2                  20.8 85.13685   1.420487354
## 1795           20.9                  10.4 84.14685   5.447660575
## 1796           33.8                  14.6 95.61284   1.916342412
## 1797           41.1                  20.8 97.81362   0.000000000
## 1798           38.8                  19.3 93.39535   3.019593429
## 1799           34.2                  16.7 95.46348   1.384175746
## 1800           30.4                  12.7 96.29151   0.547401347
```

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## 1801                37.4              19.1 84.40750  1.730872516
## 1802                32.1              12.8 97.53734  0.719956937
## 1803                41.7              19.3 97.11708  0.539172535
## 1804                39.0              19.0 94.53384  2.113665390
## 1805                37.3              15.8 96.50624  1.361021468
## 1806                29.9              16.5 85.38406  6.242912313
## 1807                33.7              17.2 94.44820  1.287374079
## 1808                32.5              14.8 94.83026  1.160117616
## 1809                29.9              14.8 86.18892  7.714978176
## 1810                18.7               7.8 88.01958  2.429850619
## 1811                32.3              14.1 88.68356  0.509182448
## 1812                37.6              17.5 95.87961  0.209238693
## 1813                37.4              16.8 97.36779  0.986083499
## 1814                38.9              18.9 92.01189  2.061446977
## 1815                27.4              12.4 96.82807  0.502713390
## 1816                41.9              18.1 97.66604  0.469924812
## 1817                37.7              19.6 93.46380  1.704762633
## 1818                32.0              15.6 90.57296  4.094270426
## 1819                37.0              20.5 93.07994  3.524169592
## 1820                37.9              18.8 86.00202  1.751012146
## 1821                35.3              14.0 95.77517  0.881704629
## 1822                33.8              12.2 96.71060  0.605628785
## 1823                34.4              14.7 94.96734  0.428311382
## 1824                32.1              14.6 96.16931  0.780326318
## 1825                34.4              17.4 87.71862  3.168047895
## 1826                40.0              16.1 96.52324  0.413080895
## 1827                29.5              14.5 91.72923  3.690036900
## 1828                19.6               8.7 84.29288  3.999408526
## 1829                30.6              15.5 93.78134  0.902708124
## 1830                28.8              17.7 75.70625  2.326771335
## 1831                26.6              16.8 87.96163  2.313187763
##          pctasian pctotherrace pctmarriedhouseholds  birthrate     f.avganncount
## 1     0.665830358  0.492135482             54.02746  6.7966574      LowCaseCount
## 2     1.538056620  3.314635390             51.22036  4.9644760 HighMidCaseCount
## 3     1.889077258  2.286267861             48.96703  5.8891790  LowMidCaseCount
## 4     6.041472008  2.699184381             50.06357  5.5334302     HighCaseCount
## 5     1.428929556  2.237402858             50.03892  4.5861298  LowMidCaseCount
## 6     1.887835902  6.226590583             52.93733  5.8181533     HighCaseCount
## 7     0.978386552  0.773814818             52.94772  4.8055920      LowCaseCount
## 8     9.511513380  2.252719804             52.72050  4.7292511     HighCaseCount
## 9     0.603931294  0.865711399             55.21240  3.6310821 HighMidCaseCount
## 10    1.617386063  5.635736530             49.32706  4.1387109 HighMidCaseCount
## 11    3.925156929  2.425881217             48.06875  4.4729858     HighCaseCount
## 12    7.614951751  1.615422470             40.55405  3.3041590  LowMidCaseCount
## 13    0.376546530  0.029884645             55.28886  2.2928609  LowMidCaseCount
## 14    1.052205585  0.905963725             51.52351  4.8724681 HighMidCaseCount
## 15    0.000000000  0.000000000             53.27269  5.4690204      LowCaseCount
## 16    0.052931057  0.026465529             53.33333  4.7801147      LowCaseCount
## 17    0.000000000  0.043758889             58.09249  8.7530562      LowCaseCount
## 18    0.085355444  0.000000000             53.92670  6.0164661      LowCaseCount
## 19    0.323924109  1.353540028             52.58746  2.3284314      LowCaseCount
## 20    0.000000000  0.110029623             55.40120  3.5284350      LowCaseCount
## 21    0.033981820  0.097697732             33.68648  2.2832007  LowMidCaseCount
## 22    0.248336148  0.000000000             48.44114  5.6930293 HighMidCaseCount
```

```
## 23   0.466417910   0.215269805      51.41583   2.9550034     LowCaseCount
## 24   0.526102206   0.155076959      49.69820   5.0603833 HighMidCaseCount
## 25   0.201668034   0.061525841      55.45062   4.7352424 HighMidCaseCount
## 26   1.622776832   0.566885210      54.09965   4.9955197 HighMidCaseCount
## 27   0.515935904   0.000000000      49.46399   5.1134597 HighMidCaseCount
## 28   0.406403941   0.172413793      55.31727   3.1741323 HighMidCaseCount
## 29   0.058873312   0.099348714      50.71046   3.6691014  LowMidCaseCount
## 30   0.654376242   0.177731819      48.37138   4.8079721 HighMidCaseCount
## 31   0.299045217   0.169338858      42.97381   7.3912313  LowMidCaseCount
## 32   0.408777139   0.327792989      52.14865   2.7960249  LowMidCaseCount
## 33   0.000000000   0.000000000      53.16043   6.0765191  LowMidCaseCount
## 34   0.417739628   0.000000000      45.14154   4.0900357  LowMidCaseCount
## 35   0.850195935   0.288745789      42.92699   3.2572266 HighMidCaseCount
## 36   0.000000000   0.000000000      56.79226   2.9663810     LowCaseCount
## 37   0.156762992   0.328314946      56.80725   4.0383014 HighMidCaseCount
## 38   0.177081560   0.088540780      51.97613   4.2310275  LowMidCaseCount
## 39   0.129816890   0.204974037      52.19687   2.3533311  LowMidCaseCount
## 40   0.147666864   0.191966923      50.44771   3.8126689     LowCaseCount
## 41   0.602409639   0.000000000      56.87708   3.8686131     LowCaseCount
## 42   0.132533314   0.214462999      47.52861   4.1120053 HighMidCaseCount
## 43   0.369665061   0.000000000      48.72652   4.2035398     LowCaseCount
## 44   0.470384354   0.000000000      51.70881   6.1611374  LowMidCaseCount
## 45   0.607678000   0.251851338      47.88351   6.2387027    HighCaseCount
## 46   0.474981395   0.709188811      52.64644   5.8843122 HighMidCaseCount
## 47   0.445182724   0.252491694      52.79665   5.5470543  LowMidCaseCount
## 48   0.090096854   0.848412043      54.08075   7.1747212     LowCaseCount
## 49   0.410851702   0.254336768      51.08042   4.9605412  LowMidCaseCount
## 50   2.411530255   0.696485366      62.98230   4.3309859 HighMidCaseCount
## 51   0.446144041   0.625760473      57.41971   9.8642930 HighMidCaseCount
## 52   0.531736358   0.374511986      54.30467   4.6544664 HighMidCaseCount
## 53   0.370078262   0.145604562      51.27586   5.3003534  LowMidCaseCount
## 54   5.404960427   1.885542476      45.26843   4.4585277    HighCaseCount
## 55   0.603069556   0.927191209      53.53820   4.4973691 HighMidCaseCount
## 56   2.096967776   0.235512580      51.38982   5.1167367 HighMidCaseCount
## 57   0.067024129   0.000000000      57.93067   3.4620506     LowCaseCount
## 58   0.639779721   0.410322859      55.27364   5.4603175 HighMidCaseCount
## 59   0.193112327   0.418410042      53.95788   7.9925651     LowCaseCount
## 60   0.263114619   0.345337938      61.73052   5.6782334     LowCaseCount
## 61   0.000000000   0.000000000      59.54720   6.3545150     LowCaseCount
## 62   0.561474230   0.388712928      41.69866   8.4677419     LowCaseCount
## 63   0.098731303   0.306067039      62.95743   5.7256111  LowMidCaseCount
## 64   1.379496889   0.513930214      54.25258   3.5242291     LowCaseCount
## 65   0.224231465   0.701627486      55.12134   6.9934865     LowCaseCount
## 66   2.667821211   3.645060201      49.69921   7.7240345    HighCaseCount
## 67   9.169756707  10.145895110      43.81307   5.1250732    HighCaseCount
## 68   1.305571426   3.499862460      56.13530   5.1937536    HighCaseCount
## 69   0.927039293   2.561964237      57.82098   6.7007335    HighCaseCount
## 70   0.000000000   7.975460123      40.57971   4.3269231    HighCaseCount
## 71   0.000000000   1.437986818      56.06258   2.4128686    HighCaseCount
## 72   0.316400070   4.371008379      51.35794   5.5174234    HighCaseCount
## 73   0.807265388   2.371342079      56.90634  11.6317992    HighCaseCount
## 74   0.077011937   0.904890258      59.21402   4.5197740    HighCaseCount
## 75   1.306696092   5.426176510      51.96681   4.6296296    HighCaseCount
## 76   4.095488392   4.358300482      34.42211   9.5184770    HighCaseCount
```

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## 77    1.450750827  0.203614151    52.23543  1.1782032    HighCaseCount
## 78    0.741929015  0.922398235    53.24757  5.4704595    HighCaseCount
## 79    2.988142873  7.250100951    42.93785  4.2624133    HighCaseCount
## 80    1.066242819  0.322853027    53.36017  4.8244227 HighMidCaseCount
## 81    0.599835834  0.027360933    54.68264  7.3818675 HighMidCaseCount
## 82    0.429871352  0.335738939    48.23215  5.9750492 HighMidCaseCount
## 83    3.608418405  0.934223164    51.98701  5.0555762    HighCaseCount
## 84    1.635180834  0.407437085    53.12759  3.9018157    HighCaseCount
## 85    2.885697636  0.395935277    49.94167  3.6818003    HighCaseCount
## 86    8.286488292  5.106835745    44.80544  4.6966130    HighCaseCount
## 87    4.655137208  2.602118272    53.74562  4.9105165    HighCaseCount
## 88    1.151296905  1.611606910    51.14075  5.4332502    HighCaseCount
## 89    3.628514851  1.268910891    62.07382  4.2222383    HighCaseCount
## 90    5.283819544  2.606228693    55.28067  4.5718724    HighCaseCount
## 91    9.716334265  3.356737964    59.86962  3.6356909    HighCaseCount
## 92    1.872996829  1.492844288    53.40549  6.1324384    HighCaseCount
## 93    0.979729730  2.315724816    49.59954  5.9810907 HighMidCaseCount
## 94   16.071190910  4.459111203    60.66311  4.8429901    HighCaseCount
## 95    4.822467307 13.518507720    49.27138  5.7468964    HighCaseCount
## 96    2.708298360  2.343647996    54.94516  4.8392309    HighCaseCount
## 97    2.320819416 14.062761980    41.35260  5.2647958    HighCaseCount
## 98    0.624497845 11.047403400    39.63436  6.7447699  LowMidCaseCount
## 99    1.123336155  9.332922982    44.21204  5.7410423     LowCaseCount
## 100   1.542665901 17.743628330    48.77216  7.1970335  LowMidCaseCount
## 101   0.148514851 15.099009900    41.92308  0.0000000     LowCaseCount
## 102   1.088505957  4.908792642    48.15682  5.8804658    HighCaseCount
## 103   0.022094565  8.837825895    41.44295  3.5587189     LowCaseCount
## 104   6.694910530  2.737053347    59.63230  5.5436529  LowMidCaseCount
## 105   0.383234499  5.667836540    44.70367  8.6292402  LowMidCaseCount
## 106   0.000000000 35.579399140    43.34946  1.0848126     LowCaseCount
## 107   1.345723996  8.291741939    48.64796  8.2217973 HighMidCaseCount
## 108   0.632329271  4.265348356    42.24679  4.0630685     LowCaseCount
## 109   0.360459586 19.004230390    41.29643  3.9023277  LowMidCaseCount
## 110   0.927863820 36.828519600    31.92436  5.7447486  LowMidCaseCount
## 111   1.213394241  8.915218751    43.68166  4.0174250    HighCaseCount
## 112   0.241067585  3.409384417    44.70658  8.1986143  LowMidCaseCount
## 113   0.807455302 18.371125880    41.50030  4.7066015  LowMidCaseCount
## 114   0.025231817  2.889043083    50.52142  2.9879212  LowMidCaseCount
## 115   0.207421065 14.012445260    47.01732  3.5365854     LowCaseCount
## 116   0.559655032 16.695282910    51.14470  6.4076750 HighMidCaseCount
## 117   1.196172249  0.478468900    49.29177  4.8447318 HighMidCaseCount
## 118   4.089493319  0.995492016    43.30107  4.2987606    HighCaseCount
## 119   0.832045794  0.441984752    46.90375  4.8205246    HighCaseCount
## 120   0.428176272  0.588584492    45.81880  5.4701360 HighMidCaseCount
## 121   1.516988229  0.311554715    45.98629  5.0896353    HighCaseCount
## 122   0.534824114  0.478314396    49.42213  5.0524129 HighMidCaseCount
## 123   0.000000000  0.000000000    53.59477 10.7913669     LowCaseCount
## 124   2.964356968  0.732953179    57.27500  4.8196070 HighMidCaseCount
## 125   0.182943991  0.197016606    49.61990  9.2900302     LowCaseCount
## 126   0.869727278  0.217431820    60.48708  6.6317169  LowMidCaseCount
## 127   0.261842418  0.535586765    51.50873  6.2082515  LowMidCaseCount
## 128  16.200029050  3.625732993    65.51326  6.1987484    HighCaseCount
## 129   0.517860295  1.894897899    58.25863  5.0155468 HighMidCaseCount
## 130   0.286669852  1.727982163    47.05492  7.4804956     LowCaseCount
```

```
## 131   6.119191019   0.910155805       43.44442   3.1354141 HighMidCaseCount
## 132   0.249024095   1.346076188       44.34453   5.7404891  LowMidCaseCount
## 133   0.771983640   0.552147239       63.55665   2.6284910  LowMidCaseCount
## 134   0.566482083   1.082044427       44.24763   7.3317710  LowMidCaseCount
## 135   0.994334605   1.008787143       56.73692   2.1006684 HighMidCaseCount
## 136   0.515874680   0.570398020       53.00896   5.9633028  LowMidCaseCount
## 137   0.076653526   0.251861586       51.42490   2.9445397  LowMidCaseCount
## 138   0.342389400   1.576583750       51.59136   4.1945663 HighMidCaseCount
## 139   0.542418549   0.251710568       65.72456   5.6152927  LowMidCaseCount
## 140   2.094703050   2.070626003       61.87173   4.8559364  LowMidCaseCount
## 141   7.773897652   4.591889240       60.21317   6.8577563     HighCaseCount
## 142   0.807428341   0.309514197       58.75344   5.1824818      LowCaseCount
## 143   2.851558745   0.145247936       53.38801   5.4044917 HighMidCaseCount
## 144   0.699518802   0.770807343       53.65383   6.4761466  LowMidCaseCount
## 145   0.723789934   1.400012856       58.19747   4.8344032 HighMidCaseCount
## 146   0.145158435   0.601876438       52.34948   3.2557382  LowMidCaseCount
## 147   0.265839610   0.101905184       55.30440   2.2484417  LowMidCaseCount
## 148   0.512592454   1.956745623       53.77866   7.4065934 HighMidCaseCount
## 149   0.343480179   0.012604777       49.67565   6.1887345  LowMidCaseCount
## 150   0.103204780   0.401955459       52.51422   5.4555085  LowMidCaseCount
## 151   2.939954063   5.125232418       66.38406   4.9708185 HighMidCaseCount
## 152   0.820753334   0.747471787       53.59820   4.8976608      LowCaseCount
## 153   0.555159882   0.500374368       52.00900   5.0915971 HighMidCaseCount
## 154   0.471255860   0.180113496       49.41655   3.6511388 HighMidCaseCount
## 155   5.253418784   0.559642551       64.84977   4.9251631 HighMidCaseCount
## 156   3.499857265   1.741364545       42.69631   3.6641221  LowMidCaseCount
## 157   1.220259128   1.703180212       33.34770   3.2365838 HighMidCaseCount
## 158   0.591226203   0.744945016       30.84275   4.9270990      LowCaseCount
## 159   2.474904180   3.668552656       34.21627   4.2690522  LowMidCaseCount
## 160   1.463261367   4.241662552       30.50770   5.9692898  LowMidCaseCount
## 161   5.242618364   4.440026508       56.91305   6.9341681  LowMidCaseCount
## 162   5.814824058   1.472423259       32.64162   3.9382239      LowCaseCount
## 163   2.074309557   0.596065965       46.25187   4.6092504  LowMidCaseCount
## 164   1.082957880   0.632414335       40.52181   3.9097988 HighMidCaseCount
## 165   1.385407964   0.548825768       52.22007   5.7197060 HighMidCaseCount
## 166   6.463003859   1.417162997       50.40904   5.8417962     HighCaseCount
## 167   0.964539007   2.245862884       40.80390   7.4463780  LowMidCaseCount
## 168   5.889928155   0.460891962       36.33759   2.1814672  LowMidCaseCount
## 169   2.615584275  10.920888990       53.57704   6.2533605     HighCaseCount
## 170   0.795777398   5.169186853       52.98314   4.2171349 HighMidCaseCount
## 171   1.480724339   0.821857259       47.16325   5.9561376     HighCaseCount
## 172   4.225364787   3.113118833       53.29997   5.7422160     HighCaseCount
## 173   0.551516671   3.359237904       51.06762   5.2054795      LowCaseCount
## 174   1.319158084   1.498954445       49.84282   6.2987430     HighCaseCount
## 175   0.742442991  21.157099930       59.49198   4.6432749 HighMidCaseCount
## 176   2.112374628  22.325694390       53.35895   8.3882535 HighMidCaseCount
## 177   1.587812767   1.509402260       45.98993   5.7138755 HighMidCaseCount
## 178   1.625502776   0.478675664       50.49173   5.3055742 HighMidCaseCount
## 179   0.904473125   0.251386513       48.96764   5.8030033 HighMidCaseCount
## 180   0.244220124   0.289807880       48.18559   3.9352227 HighMidCaseCount
## 181   1.388726351   0.607242702       56.73840   4.5408847 HighMidCaseCount
## 182   0.582943505   0.690896006       52.92241   3.7979491  LowMidCaseCount
## 183   0.258770974   0.130747440       50.08607   3.8870246 HighMidCaseCount
## 184   0.618945102   0.084576349       50.68270   6.0882801  LowMidCaseCount
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## 185   0.569386395   0.221091526      54.49527   5.0555231 HighMidCaseCount
## 186   0.957501551   0.472498882      42.98473   4.8639787    HighCaseCount
## 187   0.411748559   0.082349712      53.97810   6.3903282 HighMidCaseCount
## 188   0.499241658   0.120070779      44.13292   2.7735562  LowMidCaseCount
## 189   0.324830006   0.129932002      54.65469   6.3096932 HighMidCaseCount
## 190   2.921440262   0.234588107      46.68362   5.3739540  LowMidCaseCount
## 191   0.603902137   0.300402601      52.95907   5.1690187 HighMidCaseCount
## 192   5.676723423   1.772190299      38.80436   4.4992265    HighCaseCount
## 193   0.519664580   0.141726704      48.10897   4.0128411 HighMidCaseCount
## 194   2.321695644   0.716644856      44.01690   4.4264499    HighCaseCount
## 195   0.136487716   0.045495905      49.03846   7.9365079     LowCaseCount
## 196   0.287152939   1.528786071      50.85344   4.6300649    HighCaseCount
## 197   0.909036735   0.336961174      61.49899   4.4266127    HighCaseCount
## 198   3.465120061   0.554002684      48.70667   4.7079952    HighCaseCount
## 199   0.599073526   0.564243670      50.78380   5.9608541  LowMidCaseCount
## 200   0.815223667   0.251726288      50.00646   4.3033375 HighMidCaseCount
## 201   0.202386474   0.059029388      47.10179   5.5580357  LowMidCaseCount
## 202   0.390451400   0.414259412      52.62412   5.8317757 HighMidCaseCount
## 203   0.000000000   0.340389320      49.21376   3.2630863  LowMidCaseCount
## 204   0.314393387   1.723958442      56.10448   5.7139988 HighMidCaseCount
## 205   6.268630495   0.665228145      50.74358   5.3104059    HighCaseCount
## 206   0.282130466   1.589843303      57.87009   4.9309286  LowMidCaseCount
## 207   0.560738856   0.259165017      49.31100   6.5057179  LowMidCaseCount
## 208   0.508097809   0.365195300      49.22179   3.2769556     LowCaseCount
## 209   0.082899100   0.272382757      51.92621   5.0414365     LowCaseCount
## 210   0.625491902   0.381094404      54.27883   3.2164309  LowMidCaseCount
## 211   2.798239705   2.913566868      61.39921   5.3715558    HighCaseCount
## 212   0.337500959   0.107386669      54.97583   3.1783681  LowMidCaseCount
## 213   0.274223035   0.091407678      46.59101   5.9289548 HighMidCaseCount
## 214   1.174171285   1.688730093      44.57106   5.4331009    HighCaseCount
## 215   0.625198686   0.645145204      52.59031   4.6460929    HighCaseCount
## 216   0.432624832   0.285040441      54.85789   5.1355207 HighMidCaseCount
## 217   0.578625367   3.921646693      51.82078   4.6664191 HighMidCaseCount
## 218   2.904772371   1.728810339      37.15664   5.6762413    HighCaseCount
## 219   4.089277491   1.694099727      56.43372   6.1913926    HighCaseCount
## 220   0.871593960   0.261918387      44.60243   6.5617045    HighCaseCount
## 221   1.132046608   0.117284108      48.05527   7.2070145    HighCaseCount
## 222   1.342963824   1.174022158      46.37281   4.2756330 HighMidCaseCount
## 223   1.739689686   0.903609615      48.37725   3.4583039 HighMidCaseCount
## 224   0.913484085   0.776869278      45.19097   3.0846711 HighMidCaseCount
## 225   3.868277832   4.102341308      52.60511   3.8070958    HighCaseCount
## 226   3.150879356   2.151621556      41.89674   4.8158627    HighCaseCount
## 227   0.560238487   1.477693257      51.22478   3.2442494 HighMidCaseCount
## 228   0.629967403   0.743508039      46.51048   4.8072904 HighMidCaseCount
## 229   0.105042017   0.735294118      54.28779   4.5296167     LowCaseCount
## 230   0.465377768   0.501296186      48.48833   4.7412233 HighMidCaseCount
## 231   1.450225731   1.668810479      52.37214   7.8163906    HighCaseCount
## 232   0.446099395   0.645185076      56.38106   5.4414784  LowMidCaseCount
## 233   1.359546921   0.729927007      49.85553   5.0262854 HighMidCaseCount
## 234   0.800806329   0.179491074      51.08795   3.2388197 HighMidCaseCount
## 235   3.532900250   2.094732010      42.50944   4.7269555    HighCaseCount
## 236   0.727214287   5.375760863      43.69722   6.0437049 HighMidCaseCount
## 237   8.506642492   6.440072877      60.66267   4.4497786    HighCaseCount
## 238   1.155265001   0.525799673      45.31302   4.9207863    HighCaseCount
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## 239   3.616660530  1.564065457     43.49985   5.5511345    HighCaseCount
## 240   3.556450511  1.059354607     43.36469   4.8741202    HighCaseCount
## 241   1.199721591  0.970767089     49.43957   5.3496070    HighCaseCount
## 242   2.595741960  8.511018051     54.25002   5.1632421    HighCaseCount
## 243   0.386439487  0.491832074     44.78049   7.2829132     LowCaseCount
## 244   2.260913816  1.977996680     54.94720   4.7549284    HighCaseCount
## 245   0.867391944  1.604920122     46.28353   3.1204433 HighMidCaseCount
## 246   0.681069082  2.990537904     55.35270   5.2547402    HighCaseCount
## 247   0.780676586  2.680100532     50.04907   5.5172414 HighMidCaseCount
## 248   0.475579017  0.565939031     55.25444   4.3419573  LowMidCaseCount
## 249   0.155927346  1.420203127     46.87669   3.5800483  LowMidCaseCount
## 250   5.166880746  4.078914417     43.17563   5.3501917    HighCaseCount
## 251   0.306588389  1.200260926     54.12989   3.8136918  LowMidCaseCount
## 252   1.565160683  1.336908083     47.12883   5.6546617  LowMidCaseCount
## 253   0.838242436  3.375139883     44.16932   6.2011225    HighCaseCount
## 254   1.822011069  2.663357877     55.85270   9.2151774    HighCaseCount
## 255   7.298548801  2.585037939     47.73130   4.2027969    HighCaseCount
## 256   0.261901094  1.209366816     55.41340   5.0966608  LowMidCaseCount
## 257   1.431855665  0.562246989     50.71982   5.0299905 HighMidCaseCount
## 258   0.208461734  3.681615488     52.10631   3.0144494 HighMidCaseCount
## 259   0.014817010  0.392650763     53.49091   7.8270593  LowMidCaseCount
## 260   0.430441648  1.533289185     45.40727   6.1403509 HighMidCaseCount
## 261   1.701975857  2.905096721     39.19291   4.0798713    HighCaseCount
## 262   0.122989128  1.972745609     53.52258   4.7462277  LowMidCaseCount
## 263   1.005829880  3.276673456     51.94562   5.0372846    HighCaseCount
## 264   0.197628458  1.207488164     40.42576   4.2024014 HighMidCaseCount
## 265   0.755536772  4.385672235     40.63094   5.9716355    HighCaseCount
## 266   0.490790899  2.754062839     47.35120   5.0726031    HighCaseCount
## 267   0.595229193  2.096762133     50.04541   5.9633985 HighMidCaseCount
## 268   0.394532901  8.516900725     46.21993   5.0513461 HighMidCaseCount
## 269   1.921235929  0.493513353     51.88659   4.8586041 HighMidCaseCount
## 270   2.817919075  4.359344894     47.13990   7.0889894     LowCaseCount
## 271   2.118338316  3.021712851     64.70422   5.8471106    HighCaseCount
## 272   6.066582720  2.799638122     51.32490   4.9830902    HighCaseCount
## 273   0.293140512  1.749071722     43.18792   4.8399894  LowMidCaseCount
## 274   0.000000000  2.194505841     42.52301   3.1226486  LowMidCaseCount
## 275   0.317639892  2.301801410     54.17913   3.7854031 HighMidCaseCount
## 276   0.193137923  0.925925926     56.70173   3.9447164  LowMidCaseCount
## 277   1.238786843  0.555318240     60.82474   4.0476190     LowCaseCount
## 278   2.018563576  0.765972785     51.52294   8.0439560     LowCaseCount
## 279   0.073594348  0.647630262     42.41228   9.4927536     LowCaseCount
## 280   0.226107929  0.422068134     53.50906   4.5681063     LowCaseCount
## 281   0.000000000  2.390561937     55.84604   9.9358974     LowCaseCount
## 282   0.226449275  0.452898551     50.30612   6.7500000     LowCaseCount
## 283   2.684923077  0.440615385     42.73002   6.4446087    HighCaseCount
## 284   0.334190231  0.000000000     60.08018   7.1197411     LowCaseCount
## 285   0.346487007  0.365736285     58.63039  12.0114395     LowCaseCount
## 286   1.334922527  0.834326579     58.12460   4.7106326     LowCaseCount
## 287   0.000000000  0.590717300     43.96226   8.2089552     LowCaseCount
## 288   0.462027144  0.000000000     53.90869   6.2706271     LowCaseCount
## 289   0.683303624  0.059417706     55.79515   6.3076923     LowCaseCount
## 290   0.214684414  0.128810648     60.48309   7.6923077     LowCaseCount
## 291   0.000000000  0.000000000     62.51146  15.1571165     LowCaseCount
## 292   0.000000000  0.145878920     58.26087   4.6920821     LowCaseCount
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## 293    0.206291903    0.275055871    52.10890    12.2838945    LowCaseCount
## 294    0.507430228    0.000000000    55.62452     4.6620047    LowCaseCount
## 295    0.364014561    0.405616225    53.57810     8.1896552    LowCaseCount
## 296    0.126970691    0.402073855    58.05385     6.0940221    LowCaseCount
## 297    0.670052956    0.572787204    49.78166     5.5734191    LowCaseCount
## 298    0.083263947    1.082431307    52.69406     8.2095387    LowCaseCount
## 299    0.293416468    0.000000000    51.70068     9.2911877    LowCaseCount
## 300    0.507416081    0.000000000    58.33333     4.8964218    LowCaseCount
## 301    0.000000000    0.224382947    55.74273     4.9504950    LowCaseCount
## 302    0.000000000    0.353713997    54.11392     7.0987654    LowCaseCount
## 303    0.488707535    0.830328336    45.31509     5.2231937    LowMidCaseCount
## 304    0.259997524    0.272378358    51.40329     4.1941282    LowCaseCount
## 305    0.287546498    4.119217691    54.86235     5.9535525    HighMidCaseCount
## 306    0.456657802    0.042979558    54.95622     9.0358467    HighMidCaseCount
## 307    0.000000000    9.075495270    46.67247     5.1419169    LowCaseCount
## 308    0.209723546    0.057197331    53.92941     3.1015038    LowCaseCount
## 309    0.280035782    0.260588853    55.42975     4.1016032    HighMidCaseCount
## 310    0.052108006    0.222643297    49.95216     5.7892454    LowMidCaseCount
## 311    1.653494850    1.196799896    56.79733     5.9754203    HighMidCaseCount
## 312    0.630965538    0.817843866    38.61456     7.9471770    HighMidCaseCount
## 313    0.618308811    0.223278182    49.56635     3.7886341    LowMidCaseCount
## 314    0.056547379    0.807819695    38.22079     5.6219255    LowCaseCount
## 315    0.266808965    1.659551761    50.42384     4.3507067    LowMidCaseCount
## 316    1.271126082    1.045725346    51.07629     4.7720206    HighMidCaseCount
## 317    1.505235602    0.000000000    58.26415     8.0962801    LowCaseCount
## 318    0.542815996    0.376647834    59.25062     5.5394291    LowMidCaseCount
## 319    0.026862464    2.001253582    46.37607     6.2082912    LowMidCaseCount
## 320    0.150078041    0.252131108    52.96638     3.9064728    LowMidCaseCount
## 321    0.022132055    9.111029141    47.25688     5.6937173    LowCaseCount
## 322    0.868694523    0.495237064    51.58730     4.4042376    HighMidCaseCount
## 323    0.215133531    0.400593472    55.21716     4.8121570    LowCaseCount
## 324    0.215945900    0.636472126    40.52690     5.6709851    LowMidCaseCount
## 325    0.807635830    0.697503671    38.21260     4.8069022    HighMidCaseCount
## 326    0.979560355    2.209795604    54.00059     8.5621139    LowMidCaseCount
## 327    0.247592847    0.041265475    41.97880     3.5169210    LowCaseCount
## 328    0.076340361    0.035234013    47.86440     5.8419244    LowMidCaseCount
## 329    0.040136464    0.491671684    38.91817    12.3601790    LowCaseCount
## 330    0.000000000    1.479163704    49.38119     8.0229226    LowCaseCount
## 331    0.353286229    0.566591121    55.86911     4.2219542    LowMidCaseCount
## 332    0.716976546    0.236966825    57.43919     5.8864507    LowMidCaseCount
## 333    0.114542289    0.774305874    43.88561     7.4033804    HighMidCaseCount
## 334    0.296451498    1.633826676    43.72557     7.3725785    HighMidCaseCount
## 335    0.544535200    1.166861144    37.93103     9.7819315    LowCaseCount
## 336    1.285113158    0.000000000    48.21429     5.0913116    LowCaseCount
## 337    1.232214449    0.782171213    49.88518     4.8848159    HighMidCaseCount
## 338    0.155725922    0.187669701    43.84951     6.0415920    LowMidCaseCount
## 339    0.028913672    0.718711276    46.89856     7.9484821    LowMidCaseCount
## 340    0.119019281    0.380861700    50.31364     7.0175439    LowCaseCount
## 341    2.088546162    1.112781493    40.67557     5.1166484    HighCaseCount
## 342    0.326941444    1.261847035    48.16700     3.6738640    HighMidCaseCount
## 343    0.028256570    0.531223509    51.20654     7.2708114    LowMidCaseCount
## 344    2.861085557    2.557497700    56.99137     3.4217280    LowCaseCount
## 345    1.092278719    0.313873195    56.87264     4.1025641    LowCaseCount
## 346    4.388990595    2.247923754    47.87511     6.3878861    HighCaseCount
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## 347    2.469597841   9.420510830    47.25166   5.2728227    HighCaseCount
## 348    1.102677932   0.143204926    40.29543   5.8608059     LowCaseCount
## 349    1.497595603  12.141057930    54.66372   4.9567602  LowMidCaseCount
## 350    1.454250574   4.119475605    55.32496   3.6985588 HighMidCaseCount
## 351    0.897982889   1.188375366    54.85050   2.8513752 HighMidCaseCount
## 352    1.958309964   7.613572630    57.56532   6.6025641  LowMidCaseCount
## 353    0.000000000   0.000000000    43.25843   2.5043937     LowCaseCount
## 354   15.255896530   8.136812680    53.83080   5.1145503    HighCaseCount
## 355    2.159205412   4.167266446    42.03822   9.2785532  LowMidCaseCount
## 356    3.953474324   3.742593071    58.91095   4.7681736    HighCaseCount
## 357    9.772573580  20.288915900    46.81325   6.0043835    HighCaseCount
## 358    2.479574726   6.564629491    50.81605   6.1274112  LowMidCaseCount
## 359    1.550452847  18.565031480    51.56721   7.0225397    HighCaseCount
## 360    1.328035705   1.578403091    40.26643   4.5350827  LowMidCaseCount
## 361    4.568367262  10.471899050    50.96534   6.6277067    HighCaseCount
## 362    0.000000000   0.802026171    57.98611   5.0279330     LowCaseCount
## 363    0.553343331   0.160314423    50.94274   4.7034765  LowMidCaseCount
## 364    0.474183351   0.000000000    52.04756   3.8997214     LowCaseCount
## 365    0.089126560   0.133689840    47.81393   3.2700093  LowMidCaseCount
## 366    0.386722527   0.628424106    48.91115   4.9881235     LowCaseCount
## 367    0.543811087   0.320897533    51.43252   3.9691715 HighMidCaseCount
## 368    0.189667630   0.632225434    42.40940   6.5471226     LowCaseCount
## 369    0.273224044   0.185087255    55.89520   8.5685484  LowMidCaseCount
## 370    0.165289256   1.267217631    49.84747   3.6179450     LowCaseCount
## 371    0.506029285   1.065891473    64.21700   3.6363636     LowCaseCount
## 372    0.000000000   0.236406619    53.89831   5.0666667     LowCaseCount
## 373    0.736538011   1.033885954    47.79304   5.1160681    HighCaseCount
## 374    1.237198651   1.052732015    49.86582   5.4328879 HighMidCaseCount
## 375    0.277520814   0.493370336    60.12052   8.0489939     LowCaseCount
## 376    0.481420190   0.646908380    57.87219   7.3529412     LowCaseCount
## 377    0.563880126   0.339116719    61.33661   7.9389025  LowMidCaseCount
## 378    0.023054755   0.080691643    60.67133   6.3432836     LowCaseCount
## 379    0.376057662   0.893136948    57.24112   8.0128205     LowCaseCount
## 380    0.142558449   2.927200152    54.87067   6.4874884     LowCaseCount
## 381    0.297422340   2.159065874    57.39389   7.2727273     LowCaseCount
## 382    1.762259194   0.645796848    50.26309   7.4376612     LowCaseCount
## 383    0.070630271   3.639536333    54.01485   8.0543333  LowMidCaseCount
## 384    0.051142175   2.523013979    55.57484   7.0557491     LowCaseCount
## 385    0.577263445   0.313138189    52.27664   7.2189497 HighMidCaseCount
## 386    3.147929434   3.143651598    44.95807   5.9257822    HighCaseCount
## 387    0.000000000   0.248138958    55.44444   5.8309038     LowCaseCount
## 388    0.193236715   0.000000000    58.33925   8.0586081     LowCaseCount
## 389    0.000000000   0.000000000    58.11808   3.6468330     LowCaseCount
## 390    0.184162063   0.736648250    51.09842   5.3156146     LowCaseCount
## 391    0.417086809   0.572921441    54.40476   6.4168618  LowMidCaseCount
## 392    1.097092704   0.054854635    58.81657   4.7058824     LowCaseCount
## 393    0.000000000   1.062753036    64.63878   1.3812155     LowCaseCount
## 394    0.282714055   0.040387722    56.88442   6.6371681     LowCaseCount
## 395    1.115278326   2.107185156    49.11069   8.9588556 HighMidCaseCount
## 396    0.219780220   0.868131868    60.81118   3.3879781     LowCaseCount
## 397    0.260266050   0.086755350    55.94855   5.4101222     LowCaseCount
## 398    0.236332125   0.189065700    56.91406  10.2707006     LowCaseCount
## 399    0.242163326   0.053814072    51.29503   5.1391863     LowCaseCount
## 400    0.832204374   2.690149023    51.00742   4.3370508     LowCaseCount
```

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## 401   0.320659643   0.488624217        55.22226  12.7611940      LowCaseCount
## 402   0.417382765   0.196415419        51.08835   2.7027027      LowCaseCount
## 403   0.564516129   0.725806452        52.66836   9.9348534      LowCaseCount
## 404   4.013352120   1.225845411        46.00270   6.1757023     HighCaseCount
## 405   0.509806107   1.016826387        50.01332   5.8434691  HighMidCaseCount
## 406   0.102880658   0.694444444        55.93985   4.2153048      LowCaseCount
## 407   0.307755437   1.292572835        49.67188   5.7608696      LowCaseCount
## 408   0.474330357   0.251116071        52.86757   8.9195980      LowCaseCount
## 409   0.751537235   0.159416989        53.38491   7.1428571      LowCaseCount
## 410   0.486049741   0.580734756        52.75322   8.1474597   LowMidCaseCount
## 411   0.000000000   0.000000000        54.32197   1.1111111      LowCaseCount
## 412   0.000000000   0.239398085        62.42961   6.5934066      LowCaseCount
## 413   0.609644017   1.678818700        55.17431   5.3386912   LowMidCaseCount
## 414   0.360462910   1.555682034        60.07343   7.0717131      LowCaseCount
## 415   0.392837566   0.036543029        55.04193   2.8433946      LowCaseCount
## 416   0.256066333   0.121936349        51.82132   6.9616135      LowCaseCount
## 417   2.681058496   3.189415042        53.87931   3.0621435   LowMidCaseCount
## 418   0.272557739   0.535552049        59.45376   6.0215558   LowMidCaseCount
## 419   0.265274688   0.795824063        50.74327   4.4224989      LowCaseCount
## 420   0.491361547   0.739023617        54.88791   4.9684211  HighMidCaseCount
## 421   0.580753666   0.835654596        50.38510   6.4836778  HighMidCaseCount
## 422   0.669861390   1.076931004        58.14361   5.2826463  HighMidCaseCount
## 423   0.306731359   0.340192962        51.01314   5.1248357   LowMidCaseCount
## 424   0.659780994   0.939583405        51.85447   4.4475876  HighMidCaseCount
## 425   0.507466169   0.587669155        51.19917   3.9012050  HighMidCaseCount
## 426   0.709535072   3.823870220        49.59542   5.3257010  HighMidCaseCount
## 427   0.060222824   0.060222824        47.56718   8.0141844      LowCaseCount
## 428   0.367523633   0.385193038        50.25251   4.2031664  HighMidCaseCount
## 429   0.049976796   0.871024167        50.04163   4.4050168   LowMidCaseCount
## 430   0.210728563   0.083671635        51.26568   4.3826507  HighMidCaseCount
## 431   0.032944859   0.938928468        52.05839   6.5586273   LowMidCaseCount
## 432   0.191885965   0.082236842        54.12689   5.0782252   LowMidCaseCount
## 433   0.127657213   0.782594217        55.01498   5.2536232   LowMidCaseCount
## 434   0.286197476   1.743202810        43.73805   4.6626984      LowCaseCount
## 435   0.464168995   0.930706200        54.03626   7.6663858  HighMidCaseCount
## 436   1.942397857   1.013060951        54.15959   4.5581767   LowMidCaseCount
## 437   0.080476900   0.935916542        49.44298   6.6648037  HighMidCaseCount
## 438   0.457090618   0.681826839        53.20853   4.4511408  HighMidCaseCount
## 439   0.900663415   1.432274505        54.11021   4.9943460   LowMidCaseCount
## 440   1.186547706   0.407398354        46.36349   5.8317834  HighMidCaseCount
## 441   0.545588754   1.354343849        52.44820   3.4402730   LowMidCaseCount
## 442   0.750395414   1.051267110        50.00462   5.3173067  HighMidCaseCount
## 443   0.000000000   0.000000000        54.91342   5.0901804      LowCaseCount
## 444   0.282604376   0.097145254        59.51841   6.5642174  HighMidCaseCount
## 445   2.115818905   1.715238198        53.62201   6.7249776     HighCaseCount
## 446   0.000000000   0.000000000        60.35045   0.7020281      LowCaseCount
## 447   0.273057278   1.053679848        50.49349   4.0639862  HighMidCaseCount
## 448   0.339366516   0.000000000        59.12515   3.8312527   LowMidCaseCount
## 449   0.000000000   0.000000000        63.15789   8.6862106      LowCaseCount
## 450   1.109605744   0.365804092        46.05161   3.6404817  HighMidCaseCount
## 451   0.080261777   0.904488486        49.14308   6.6384951  HighMidCaseCount
## 452   0.453331327   0.122267785        52.77562   3.1264368  HighMidCaseCount
## 453   2.994075553   0.864247340        53.05729   4.9477307     HighCaseCount
## 454   0.000000000   0.390625000        54.94212   3.2405892   LowMidCaseCount
```

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## 455  2.497573980  2.735377233    37.74393  6.4055743    HighCaseCount
## 456  0.151546823  0.381479933    57.31479  3.6465638  LowMidCaseCount
## 457  0.583724610  0.796162090    50.28831  4.7940403    HighCaseCount
## 458  1.271643586  1.194413493    56.95154  5.0569555    HighCaseCount
## 459  1.230339929  0.000000000    52.05058  9.7777778     LowCaseCount
## 460  0.282251370  1.029387349    50.29618  6.3950351  LowMidCaseCount
## 461  0.750536097  0.000000000    56.03039  4.5454545     LowCaseCount
## 462  0.248564834  0.384683672    55.28741  6.4086294  LowMidCaseCount
## 463  0.145285486  0.636350429    49.54672  5.0057405 HighMidCaseCount
## 464  3.560685063  0.640742820    69.98906  4.4744644    HighCaseCount
## 465  0.467023579  1.526369746    65.25373  3.5830619     LowCaseCount
## 466  0.000000000  4.426145136    67.92717  2.9490617     LowCaseCount
## 467  0.000000000  3.454960881    58.69723  4.6308290  LowMidCaseCount
## 468  0.881114519  7.502469200    55.77512  4.5830834 HighMidCaseCount
## 469  0.232707676  6.797513702    47.26090  8.6182833  LowMidCaseCount
## 470  2.856695937  4.427970715    52.53632  5.8351051    HighCaseCount
## 471  2.630399748  8.319848458    45.72945  5.9911299    HighCaseCount
## 472  0.484938916  2.471323324    60.61479  3.8652131     LowCaseCount
## 473  0.445161649  1.541372211    57.03672  3.0085960  LowMidCaseCount
## 474  1.869547154 11.951253290    41.77885  6.8314899     LowCaseCount
## 475  0.470488727  1.572701081    53.83227  2.5472273 HighMidCaseCount
## 476  0.007154611  1.101810117    40.16168  7.9391333  LowMidCaseCount
## 477  1.315043877  0.515092885    46.04447  6.0642270    HighCaseCount
## 478  0.140140140  0.000000000    46.06566  2.0791075     LowCaseCount
## 479  0.328064420  1.908738443    65.56748  7.7025232     LowCaseCount
## 480  0.039035815  0.087830585    50.90715  2.4691358     LowCaseCount
## 481  0.146706440  0.195608587    41.18541  2.7732080  LowMidCaseCount
## 482  0.296680883  1.053217133    45.38266  5.3897979  LowMidCaseCount
## 483  3.206278531  0.851154737    38.79198  4.4742352    HighCaseCount
## 484  0.090657265  0.161168471    46.95113  4.2036554  LowMidCaseCount
## 485  0.084965567  1.565155174    50.20147  3.7285108  LowMidCaseCount
## 486  2.687386729  0.742513998    46.37692  6.6456422 HighMidCaseCount
## 487  4.160269552  3.043494249    41.56296  5.1657145    HighCaseCount
## 488  0.334033212  0.340395750    45.89770  7.1551477 HighMidCaseCount
## 489  0.813550280  1.597349037    51.08732  4.8170783 HighMidCaseCount
## 490  0.561912026  0.940757691    40.46071  3.6886061 HighMidCaseCount
## 491  3.288274927  2.182295860    51.06803  6.5498318  LowMidCaseCount
## 492  0.320028447  0.680060450    45.65666  4.2757243  LowMidCaseCount
## 493  1.522404991  0.222348270    44.89449  4.2025896    HighCaseCount
## 494  0.173268518  0.471675410    49.86219  3.4380306  LowMidCaseCount
## 495  0.408281095  0.453645661    50.00545  6.3666090  LowMidCaseCount
## 496  1.105644104  0.678204373    50.89485  6.1112400 HighMidCaseCount
## 497  0.000000000  0.009243853    42.29000  3.0879865     LowCaseCount
## 498  0.055427252  0.235565820    47.51381  4.3637768  LowMidCaseCount
## 499  0.475532710  0.985032042    47.21498  4.7274393 HighMidCaseCount
## 500  0.392283497  0.480786481    42.65554  6.9715104 HighMidCaseCount
## 501  1.033392313  0.739750781    50.31750  6.4638783 HighMidCaseCount
## 502  1.626092326  2.019049045    41.74705  6.2840654 HighMidCaseCount
## 503  1.553753704  0.736746790    55.78755  5.4306021    HighCaseCount
## 504  0.913590321  0.777882244    47.74235  5.2308710    HighCaseCount
## 505  2.087633226  0.306208763    48.38044  5.6051762 HighMidCaseCount
## 506  1.716975379  1.301547374    55.90180  7.2292031 HighMidCaseCount
## 507  0.206203282  0.184723774    45.29652  6.3684978 HighMidCaseCount
## 508  0.337297191  0.182189724    42.25182  6.0271553 HighMidCaseCount
```

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## 509  0.087305745  0.628601362   46.08939   5.7373566   LowCaseCount
## 510  0.000000000  0.228879165   49.35607   4.8916612   LowMidCaseCount
## 511  0.801728232  0.279347816   46.16229   5.2354139   HighCaseCount
## 512  0.497107349  0.222841226   50.41674   5.0292154  HighMidCaseCount
## 513  2.086544410  0.351601956   47.82516   3.7728338   HighCaseCount
## 514  0.900142706  0.075011892   49.67790   5.1035699  HighMidCaseCount
## 515  0.771187000  0.406235551   47.20176   4.8236860   HighCaseCount
## 516  0.659567505  0.108249629   48.88523   4.5508197  HighMidCaseCount
## 517  1.159386345  0.014638716   50.57139   5.7865343  HighMidCaseCount
## 518  1.099474051  0.158371188   48.02575   4.1331142   HighCaseCount
## 519  0.712413086  0.142482617   49.67868   5.2638575  HighMidCaseCount
## 520  0.300521550  0.046532369   48.88991   4.7121362  HighMidCaseCount
## 521  3.571531480  2.151166979   53.20652   5.2911154   HighCaseCount
## 522  5.642929964  1.081220328   45.91882   5.0737197   HighCaseCount
## 523  1.688922864  0.458063591   61.33424   4.3186430   HighCaseCount
## 524  4.260625671  1.856877116   56.56768   4.5572873   HighCaseCount
## 525  0.412571697  0.093918760   57.15249   6.5532451   LowMidCaseCount
## 526  2.795160785  1.182490782   56.59293   6.1564088   HighCaseCount
## 527 16.240895710  1.629646680   60.23951   5.1586727   HighCaseCount
## 528  0.968729609  0.135521759   48.49161   4.5286506   LowMidCaseCount
## 529 14.561938340  7.859929519   53.70241   5.2819947   HighCaseCount
## 530  0.870370370  0.450617284   62.34448   5.6274620  HighMidCaseCount
## 531  2.681226851  0.582954732   57.53733   5.4194533  HighMidCaseCount
## 532  1.481520675  0.703722321   50.68080   3.3284516  HighMidCaseCount
## 533  1.669458029  0.653178804   49.83859   5.9393646   HighCaseCount
## 534  2.568382563  1.670324233   24.02463   5.4495383   HighCaseCount
## 535  1.517542231  1.222077842   43.45583   4.5736048   HighCaseCount
## 536  1.770066597  1.150835378   52.59371   5.0544959  HighMidCaseCount
## 537  0.587652089  3.873869425   52.84923   6.9214163   HighCaseCount
## 538  0.055738658  1.899961225   47.51374   5.6987493  HighMidCaseCount
## 539  0.531995744  4.537163703   45.51036   6.2880325   LowCaseCount
## 540  0.063630579  2.854285974   52.81830   4.7991314   LowCaseCount
## 541  0.263684106  1.900722934   61.43309   5.2912142  HighMidCaseCount
## 542  0.395987328  4.435058078   55.21309   7.1467244   LowCaseCount
## 543  0.401678559  1.531603612   61.67648   7.0130242  HighMidCaseCount
## 544  0.791428224  4.127602581   61.86285   5.5758207   LowCaseCount
## 545  0.000000000  7.761194030   42.01820   4.9627792   LowCaseCount
## 546  0.000000000  3.002631172   59.89329  12.6676602   LowCaseCount
## 547  0.927614677  2.573003079   68.57474   8.7794998   LowMidCaseCount
## 548  0.649878148  2.738089549   52.68017   8.1658829   LowMidCaseCount
## 549  1.933983561  3.030546674   68.10336   7.2532292   HighCaseCount
## 550  0.499571075  1.745975677   65.75840  10.0133809   LowCaseCount
## 551  0.055928412  0.438105891   67.06315   7.2800357   LowCaseCount
## 552  1.363442693  0.223689817   43.99578   2.8087167   LowCaseCount
## 553  0.706421434  2.100171832   58.66181   9.5722505   LowMidCaseCount
## 554  0.278846154  2.673076923   67.64327   6.4403829   LowCaseCount
## 555  0.124965287  0.402665926   51.45213   4.9543677   LowCaseCount
## 556  0.707359720  7.868383405   65.40865   8.8842975   LowCaseCount
## 557  3.667798005  7.179426817   54.80375   6.6339191   HighCaseCount
## 558  0.739176346  0.574181626   54.06577   4.9379066   LowCaseCount
## 559  0.849226850  5.629666325   67.19124   5.5876101   LowMidCaseCount
## 560  1.954777913  1.209729758   63.77540   4.1420777   LowMidCaseCount
## 561  0.867094740  3.289376447   64.90258   6.9164265  HighMidCaseCount
## 562  1.501022725  2.115563350   71.12701   8.6144269   HighCaseCount
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## 563    1.440306065   0.570121151      64.65720  3.6138924  LowMidCaseCount
## 564    0.486485009   0.327967422      49.07905  3.8850243 HighMidCaseCount
## 565    3.245236709   0.403228331      46.86919  4.1805004    HighCaseCount
## 566    0.313932835   0.349043744      53.47605  4.6024735 HighMidCaseCount
## 567    0.373993096   0.115074799      58.04384  3.9698836     LowCaseCount
## 568    0.511447637   0.707236185      47.77909  3.8976857  LowMidCaseCount
## 569    0.456289536   0.404438453      51.98387  4.6523017  LowMidCaseCount
## 570    1.051119522   0.262209859      47.13229  3.5467036 HighMidCaseCount
## 571    4.440004655   1.347131163      52.90454  5.0431137 HighMidCaseCount
## 572    0.230300012   0.379683804      51.39360  8.0700657  LowMidCaseCount
## 573    0.101745324   0.297409408      61.56463  6.5951530  LowMidCaseCount
## 574    9.911362165   5.947442452      37.61644  5.3418180    HighCaseCount
## 575    0.580665199   0.773770138      59.29663  5.5944505 HighMidCaseCount
## 576    0.000000000   0.130918612      47.34390  8.0436941     LowCaseCount
## 577    0.153822953   0.551952948      63.82715  3.6358173 HighMidCaseCount
## 578    0.395747194   0.578854105      43.12035  4.6893668  LowMidCaseCount
## 579    0.485395555   0.272502768      51.54628  6.4623723  LowMidCaseCount
## 580    0.521443637   1.482306070      50.72283  3.6369386  LowMidCaseCount
## 581    0.847087908   0.667127172      54.12785  4.6965952 HighMidCaseCount
## 582    0.807523255   1.185730349      51.58614  4.3845356  LowMidCaseCount
## 583    0.190916399   0.080385852      53.30730  5.6562605  LowMidCaseCount
## 584    0.146186957   0.268009421      46.15710  2.9032258     LowCaseCount
## 585    1.435238725   2.023789856      58.08659  4.0251917 HighMidCaseCount
## 586    0.103472806   0.122873957      53.65028  6.4918851     LowCaseCount
## 587    0.448239061   0.761294913      49.82393  5.6974460  LowMidCaseCount
## 588   18.366967240   4.488439137      58.25617  5.3446589    HighCaseCount
## 589    1.262914486   0.750040763      62.43696  5.0835338 HighMidCaseCount
## 590    0.000000000   0.103072860      59.06554  4.2748575     LowCaseCount
## 591    0.718843700   1.749058199      60.19614  5.3498564  LowMidCaseCount
## 592    0.266358874   0.878984285      57.66096  5.9657661 HighMidCaseCount
## 593    1.405212687   0.858126383      60.09506  5.1756885 HighMidCaseCount
## 594    0.508094376   0.224318262      58.10224  4.3082022 HighMidCaseCount
## 595    0.122006036   0.224747961      49.24209  6.0724780  LowMidCaseCount
## 596    1.240891330   1.019115007      58.64154  3.4506716  LowMidCaseCount
## 597    0.599898609   1.056159522      46.83916  5.5210490 HighMidCaseCount
## 598    7.371481258   1.537332530      44.87314  5.2002472    HighCaseCount
## 599    1.510185327   7.802113647      51.50922  7.5496689  LowMidCaseCount
## 600   14.129380140  19.591522070      44.58165  4.7052810    HighCaseCount
## 601    1.298555287   2.636460734      55.46630  9.5890411  LowMidCaseCount
## 602    1.938453806   5.441834963      43.24014  5.3831396    HighCaseCount
## 603    7.542679576  22.651912770      50.89713  6.3936915    HighCaseCount
## 604    0.905985445   3.445715134      43.27695  6.2669771  LowMidCaseCount
## 605    1.815181518   1.104893098      46.83262  8.3306735     LowCaseCount
## 606    6.086018845  12.753447970      51.74559  5.9219767    HighCaseCount
## 607    1.435528051   1.705387035      51.86251  4.0790899    HighCaseCount
## 608   18.945087540  11.816811500      54.60627  4.8278075    HighCaseCount
## 609   15.041628240   6.886532700      44.78928  5.3844708    HighCaseCount
## 610    2.663446670   6.939208089      59.57669  6.5369261 HighMidCaseCount
## 611    0.557030816   0.737355648      54.85026  3.9133086 HighMidCaseCount
## 612    3.662342641   5.069127757      50.36688  4.0766922    HighCaseCount
## 613   26.558136370   9.447451755      53.65425  5.0155763    HighCaseCount
## 614    5.163014799  13.267867390      48.71595  4.6032741    HighCaseCount
## 615   33.760904510   9.834279814      56.30311  5.5417845    HighCaseCount
## 616    4.403256115   8.990337124      47.95785  4.5391515    HighCaseCount
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## 617   1.179160149  1.189187021       48.51194   4.9082924 HighMidCaseCount
## 618   1.576489350  1.496753617       47.95902   4.7403496 HighMidCaseCount
## 619  15.060375380  8.719844605       50.10445   5.1637924    HighCaseCount
## 620   3.890498063 10.930196860       46.97096   5.0650706    HighCaseCount
## 621   1.377614231  3.084376560       50.57606   3.9622232 HighMidCaseCount
## 622   0.341604593  0.161313280       30.98763   8.4332574 HighMidCaseCount
## 623  13.661971830 10.781883080       46.42555   4.1093570    HighCaseCount
## 624   7.185751052 10.019472470       50.52309   7.9820318 HighMidCaseCount
## 625   5.373247193  5.817264224       49.05771   5.7820715    HighCaseCount
## 626   0.747494661  7.548874651       56.39295   4.1154210     LowCaseCount
## 627   0.081059173  0.297216968       52.80612   5.0287356     LowCaseCount
## 628   6.003393796  2.136773258       57.20114   5.0997931 HighMidCaseCount
## 629   0.308155569  6.945460686       55.41918   6.4141723 HighMidCaseCount
## 630   0.278551532  0.824731007       52.91387   4.8934754  LowMidCaseCount
## 631   1.548451548  0.299700300       52.35532   5.2995392     LowCaseCount
## 632   0.000000000  0.162677202       58.16633   5.8519793     LowCaseCount
## 633   3.555738901  5.976719916       33.83093   5.5431675    HighCaseCount
## 634   0.000000000  0.107411386       50.56657   2.1052632     LowCaseCount
## 635   0.516325545  0.678528534       54.32620   5.8001466 HighMidCaseCount
## 636   4.062559044  1.125502486       66.66457   4.9647716    HighCaseCount
## 637   1.048006695  7.471089470       54.29372   4.8604860  LowMidCaseCount
## 638   0.737613007  7.099306188       58.66550   4.5021773 HighMidCaseCount
## 639   1.894386233  3.240580112       55.46667   1.3099042     LowCaseCount
## 640   0.184558597  3.614272532       42.32804   3.9117352     LowCaseCount
## 641   2.576655128  1.770997784       50.66310   4.4656587    HighCaseCount
## 642   0.068352700  0.000000000       54.88851   3.0959752     LowCaseCount
## 643   0.313283208  2.130325815       51.68165  13.2332879     LowCaseCount
## 644   0.091274188  0.912741877       51.28205   5.2083333     LowCaseCount
## 645   2.129697191  0.957679679       49.20914   2.7137970  LowMidCaseCount
## 646   0.610143810  2.090182231       49.53981   7.2652439    HighCaseCount
## 647   0.654356918  0.697723725       50.28948   4.2879721    HighCaseCount
## 648   0.438564253  3.192453755       54.41317   3.8190221 HighMidCaseCount
## 649   0.412567439  3.230015163       53.60330   5.3408180  LowMidCaseCount
## 650   0.942278699  3.553736808       49.69144   4.3467337  LowMidCaseCount
## 651   0.829694323  0.000000000       56.86869   2.2929936     LowCaseCount
## 652   0.963617271  0.148248811       53.94180   4.0682415     LowCaseCount
## 653   0.823610158  0.686341798       58.44535  10.8724832     LowCaseCount
## 654   1.440872560  1.136624569       35.70674   5.1706572     LowCaseCount
## 655   0.786015955  0.997184420       53.40436   3.2276657  LowMidCaseCount
## 656   3.454740400 10.182117150       48.51378   4.8253634    HighCaseCount
## 657  10.499602860  2.388125307       51.20808   4.7512060    HighCaseCount
## 658   9.696083150  1.177221577       52.83939   4.6966474    HighCaseCount
## 659   1.271241123  2.385636941       54.00579   4.3226894    HighCaseCount
## 660   8.616993381  7.403952200       28.06062   4.1784383    HighCaseCount
## 661   4.469408769  3.030945760       49.56736   4.6428298    HighCaseCount
## 662   0.360189573  0.123222749       55.38892   2.9605263  LowMidCaseCount
## 663   0.105529759  0.105529759       51.75793   2.4291498     LowCaseCount
## 664   0.747095368  0.935863236       60.28215   5.2939761 HighMidCaseCount
## 665   0.464428237  0.168570249       49.22182   4.6330036 HighMidCaseCount
## 666   0.275067692  0.709158895       58.22066   3.8880986  LowMidCaseCount
## 667   0.259336100  0.350103734       53.45122   5.9304703  LowMidCaseCount
## 668   0.476778197  0.933267959       59.84411   6.1439485 HighMidCaseCount
## 669   1.848102080  1.866100987       48.44606   5.3598596    HighCaseCount
## 670   1.908153424  0.475554566       44.34059   4.9920219    HighCaseCount
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## 671   0.769941484   1.751616877       54.30576   5.5171124   HighMidCaseCount
## 672   0.354223433   0.097314130       54.62889   3.9170984   HighMidCaseCount
## 673   0.395444480   1.555414953       53.45761   3.6976618   LowMidCaseCount
## 674   0.593209643   0.824603475       56.25968   5.0319489   LowMidCaseCount
## 675   0.688837513   1.971663999       54.73421   4.7320668   HighMidCaseCount
## 676   0.441609421   0.362346192       49.77965   4.9516908   LowMidCaseCount
## 677   0.207900208   1.585981586       56.40987   5.7026477   LowMidCaseCount
## 678   0.431308775   0.289896062       53.43425   3.4102833   HighMidCaseCount
## 679   2.653966046   0.532780269       53.37342   5.1090121   HighMidCaseCount
## 680   5.459508644   0.178284767       54.18586   5.8231656      HighCaseCount
## 681   0.547387798   0.542543658       49.59332   4.5273632   HighMidCaseCount
## 682   0.482166446   0.984147952       53.17435   7.2542619   LowMidCaseCount
## 683   0.713433759   1.084507664       51.05654   9.3921508   HighMidCaseCount
## 684   0.442950155   0.699114100       58.53674   5.6312205   HighMidCaseCount
## 685   2.091139299   0.311665693       60.59983   4.8805314      HighCaseCount
## 686   0.244167119   0.203472599       58.93703   6.0839161       LowCaseCount
## 687   2.701896865   0.506871876       51.06598   4.1463967   HighMidCaseCount
## 688   1.188332179   3.364888786       49.61095   5.5966352      HighCaseCount
## 689   1.151020053   1.185861741       47.85966   6.1253371      HighCaseCount
## 690   0.376123146   0.362192659       50.79340   4.3998456   LowMidCaseCount
## 691   0.671513843   0.612776226       52.09427   4.9925037   HighMidCaseCount
## 692   0.430746830   0.588485106       51.33850   4.2723168   LowMidCaseCount
## 693   0.459543344   0.295936289       53.86566   4.1144479   HighMidCaseCount
## 694   0.116680441   0.486168506       53.72316   6.5508685   LowMidCaseCount
## 695   0.485484990   0.677036890       56.98248   7.4672048   LowMidCaseCount
## 696   0.515101850   0.355888551       50.64813   4.6933487   HighMidCaseCount
## 697   0.541401274   0.299363057       53.25585   5.4526389   LowMidCaseCount
## 698   0.993823399   0.410770307       59.83515   5.2256933      HighCaseCount
## 699   0.365938901   1.397968834       56.31128   4.3799095   LowMidCaseCount
## 700   1.991568935   0.614765173       51.03572   4.9895779   HighMidCaseCount
## 701   3.069346466   2.611473446       39.24786   4.0749201   LowMidCaseCount
## 702   0.479192938   1.269440942       56.44623   6.6723695       LowCaseCount
## 703   0.635244621   1.970299711       56.15648   5.1966527   LowMidCaseCount
## 704   0.216023890   1.855263994       51.06418   5.6250000       LowCaseCount
## 705   0.596245859   1.376518219       49.50424   6.7516967   HighMidCaseCount
## 706   0.243650325   4.282339043       52.80461   7.3729142       LowCaseCount
## 707   0.414937759   0.540511029       61.14462   6.3942690       LowCaseCount
## 708   0.947369737   1.261076602       47.12272   5.3405405   HighMidCaseCount
## 709   0.635930048   0.755166932       52.15311   6.0422961       LowCaseCount
## 710   0.600310505   1.286872520       54.58467   5.7014012   LowMidCaseCount
## 711   0.434285714   2.331428571       48.43002   9.7087379       LowCaseCount
## 712   0.857678906   1.684088269       54.38575   8.9297756   LowMidCaseCount
## 713   0.166666667   4.142857143       51.70843   5.3703704       LowCaseCount
## 714   0.683864266   0.895948753       56.87324   3.0080987   LowMidCaseCount
## 715   0.490945301   0.000000000       42.92637   1.9466615   LowMidCaseCount
## 716   0.962149604   1.343502751       47.77581   4.8511905   HighMidCaseCount
## 717   3.041249720   1.080155705       41.83074   5.1314986      HighCaseCount
## 718   0.383549968   0.000000000       26.46417   5.5014078   LowMidCaseCount
## 719   0.111308994   0.745770258       26.98724   9.1348478       LowCaseCount
## 720   0.000000000   0.542215337       38.76147   5.2325581       LowCaseCount
## 721   2.261935227   1.314367767       48.31018   5.0603049      HighCaseCount
## 722   0.006028454   0.144682903       47.28648   4.6979866   LowMidCaseCount
## 723   0.118639599   0.000000000       25.54028   4.6101309       LowCaseCount
## 724   0.000000000   0.142366636       36.89978   7.0619335       LowCaseCount
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## 725  0.555099889  0.443786982    48.71544  8.1346424 HighMidCaseCount
## 726  0.107726961  0.000000000    35.63438  8.1650193    LowCaseCount
## 727  1.932810882  0.570658016    40.60228  4.9793335 HighMidCaseCount
## 728  1.399337692  1.020633438    52.42168  5.3805013 HighMidCaseCount
## 729  0.845525604  0.711494138    41.78310  5.3402974 HighMidCaseCount
## 730  0.215954736  0.077743705    45.95862  4.0000000  LowMidCaseCount
## 731  0.812285823  0.964589415    28.93570  4.7494781  LowMidCaseCount
## 732  0.575291241  0.046023299    48.44147  2.2034109 HighMidCaseCount
## 733  0.703529372  0.626476155    44.66266  6.7785098 HighMidCaseCount
## 734  2.318317000  1.872218119    51.23023  4.7894302 HighMidCaseCount
## 735  0.011490291  0.578344632    48.83839  7.3108384  LowMidCaseCount
## 736  0.087948330  2.077779305    43.94934  3.7384301 HighMidCaseCount
## 737  0.093987560  0.052522460    49.69862  5.2362396 HighMidCaseCount
## 738  0.181574924  0.000000000    46.30368  7.0496084    LowCaseCount
## 739  0.477108923  0.087977532    44.76625  8.2597173  LowMidCaseCount
## 740  0.000000000  0.143587903    39.93115  4.9653580    LowCaseCount
## 741  3.001141739  0.491355407    36.08648  3.3897154  LowMidCaseCount
## 742  0.046548163  0.122188927    41.16047  6.3942308 HighMidCaseCount
## 743  0.143126314  0.710196391    51.86839  4.7281901 HighMidCaseCount
## 744  0.073849184  0.139492902    48.11020  4.8210373    LowCaseCount
## 745  0.426699938  0.551466001    39.61676  5.0090783 HighMidCaseCount
## 746  0.208825847  0.657998424    51.18215  4.8674866  LowMidCaseCount
## 747  0.000000000  0.296353563    33.11497  6.1538462    LowCaseCount
## 748  1.223758355  0.673203371    54.32342  4.7184414    HighCaseCount
## 749  0.353798127  0.166493236    33.29565  7.0205479    LowCaseCount
## 750  0.018247509  0.255465129    48.13390  5.5772358    LowCaseCount
## 751  0.067663160  0.012302393    51.32293  5.3576141    LowCaseCount
## 752  0.383361399  0.247214360    33.19229  6.2489908    LowCaseCount
## 753  1.484056421 10.334915440    35.20292  2.2246941    LowCaseCount
## 754  0.362484603  0.464543375    46.86126  5.5039103  LowMidCaseCount
## 755  0.244853541  0.312868414    56.40196  5.6838021  LowMidCaseCount
## 756  0.163775014  1.427913404    54.88761  3.2987747  LowMidCaseCount
## 757  0.260381893  0.574175457    45.33935  4.4659588    LowCaseCount
## 758  0.818408996  0.618492295    44.01303  3.5894661 HighMidCaseCount
## 759  0.350126435  0.389029372    50.85190  8.7719298  LowMidCaseCount
## 760  0.000000000  0.470840021    36.05485  2.7901786    LowCaseCount
## 761  2.386541471  0.191705790    43.06175  3.7673496  LowMidCaseCount
## 762  0.219298246  0.196214220    61.70682  7.5567423    LowCaseCount
## 763  0.863970588  0.018382353    49.06038  7.6415094    LowCaseCount
## 764  1.150747986  1.142528358    61.30714  5.5421687    LowCaseCount
## 765  0.048068257  1.141621102    50.73244  4.2123485  LowMidCaseCount
## 766  0.116686114  0.164421343    54.43613  2.3639896  LowMidCaseCount
## 767  0.867565123  1.035048738    44.63769  6.2162557 HighMidCaseCount
## 768  0.253220302  0.308268193    55.45087  7.3689956    LowCaseCount
## 769  0.703439798  0.705716302    60.04896  5.7363014 HighMidCaseCount
## 770  1.313042806  0.454861737    50.43464  4.8951409 HighMidCaseCount
## 771  0.726327383  0.621148828    59.06444  4.5611909 HighMidCaseCount
## 772  0.079182263  0.035991938    47.83198  6.4954683  LowMidCaseCount
## 773  0.117647059  0.013071895    55.44622  2.9634735    LowCaseCount
## 774  0.057811823  0.000000000    54.81821  7.9553903    LowCaseCount
## 775  0.318308418  0.801455124    52.69729  4.3153049  LowMidCaseCount
## 776  0.144394854  0.380677343    51.64319  3.6273115    LowCaseCount
## 777  0.078483458  0.688239556    57.53359  9.0433265  LowMidCaseCount
## 778  0.060408361  0.132898393    59.99344  7.4837949    LowCaseCount
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## 779   0.234705054  0.430292599    54.87220  2.7551020    LowCaseCount
## 780   0.614911606  0.070458622    51.46959  6.8690586 LowMidCaseCount
## 781   0.022195916  0.651080201    57.15369  6.1289047    LowCaseCount
## 782   0.415056080  1.872504911    43.16723  6.1760091 LowMidCaseCount
## 783   0.497898417  0.617708292    54.77389  5.5935824   HighCaseCount
## 784   0.000000000 22.146878200    64.27780  5.3751400   HighCaseCount
## 785   0.131904369  1.071723001    64.88372  6.1992620   HighCaseCount
## 786   0.326797386  8.905228758    64.68172  5.6872038   HighCaseCount
## 787   0.000000000  7.733952050    57.01403  6.6055046   HighCaseCount
## 788   0.680350222  1.805655232    57.58044  5.8585313   HighCaseCount
## 789   0.485074627  0.044776119    58.75781  5.8969805   HighCaseCount
## 790   0.021166261  0.132289131    60.96526  5.1557184   HighCaseCount
## 791   0.592495063  0.493745885    54.78018  6.6810345   HighCaseCount
## 792   4.460193291  0.918290656    55.46135  5.5293930   HighCaseCount
## 793   0.278340081 10.956477730    64.97462  5.2311436   HighCaseCount
## 794   0.670347003  0.512618297    56.00375  3.7837838   HighCaseCount
## 795   0.346347607  0.157430730    54.47154  7.6038019   HighCaseCount
## 796   2.041121272  3.057199211    44.49216  7.9990806   HighCaseCount
## 797   0.680295364  0.994803774    56.52616  6.0786257   HighCaseCount
## 798   0.187144020  0.170870627    57.88270  6.0215947   HighCaseCount
## 799   1.049509468  8.167921515    61.09799 12.2197309   HighCaseCount
## 800   0.379344102  0.217205091    56.81529  6.6831343   HighCaseCount
## 801   0.698856417  0.142947903    55.30331  2.5500911   HighCaseCount
## 802   0.918558390  0.435876433    47.39859  6.4111402   HighCaseCount
## 803   0.160978751  7.244043786    52.56518  3.2915360   HighCaseCount
## 804   0.194848688  0.444498569    52.01919  8.2760596   HighCaseCount
## 805   0.000000000  1.527461813    57.19450  9.7251586   HighCaseCount
## 806   1.057641460  0.105764146    50.90703  4.1411043   HighCaseCount
## 807   0.000000000  0.413359788    58.52387  1.4705882   HighCaseCount
## 808   0.901657459  0.685082873    62.60986  8.0958931   HighCaseCount
## 809   0.010267995  0.605811685    52.74218  5.2784504   HighCaseCount
## 810   0.117878193  0.471512770    53.38284 10.2870813   HighCaseCount
## 811   0.565112866  1.676605576    52.29310  5.2639563   HighCaseCount
## 812   0.582605077  0.000000000    48.87912  7.5520833   HighCaseCount
## 813   0.489314959  4.054323946    55.39809  5.6977306   HighCaseCount
## 814   0.578480524  0.559197840    51.17860  5.2738337   HighCaseCount
## 815   0.000000000  0.062814070    49.39435 10.7583774   HighCaseCount
## 816   1.055194805  2.820616883    56.83060  6.6298343   HighCaseCount
## 817   2.947495059 29.930394430    46.64439  6.8722944   HighCaseCount
## 818   1.136516175  1.924023446    46.64696  5.8524173   HighCaseCount
## 819   0.000000000  0.158040300    56.66372  7.3825503   HighCaseCount
## 820   0.160427807  0.053475936    56.26875  8.4639498   HighCaseCount
## 821   0.439814815  1.574074074    59.25307  6.1659193   HighCaseCount
## 822   0.277200277 12.214137210    71.40010  4.2503864   HighCaseCount
## 823   0.224215247  0.723411456    55.02145  6.5936337   HighCaseCount
## 824   0.406641816  0.711623179    59.37020  4.6428571   HighCaseCount
## 825   0.242961269  0.171502072    60.19490  4.1116006   HighCaseCount
## 826   0.175870559  0.281392895    57.33006  5.9615385   HighCaseCount
## 827   0.317604356  2.903811252    57.49040  7.0615034   HighCaseCount
## 828   0.629069639  0.684251186    49.88060  6.2108262   HighCaseCount
## 829   3.453229357  6.453117421    38.97061  6.3776173   HighCaseCount
## 830   0.339486527  0.408444727    53.07889  4.5465089 LowMidCaseCount
## 831   0.569826754  0.289508754    56.35804  5.4001554 LowMidCaseCount
## 832   0.533488643  0.465928946    53.03021  5.4866708 HighMidCaseCount
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## 833   0.400678701   0.130833861        50.45659    4.6362002 HighMidCaseCount
## 834   0.809854362   0.330066694        50.06790    4.9103071 HighMidCaseCount
## 835   0.434110809   0.014715621        44.95814    6.2301335  LowMidCaseCount
## 836   0.119635113   0.383829321        58.83240    7.7651515  LowMidCaseCount
## 837   0.523641845   0.465170671        56.06891    4.7636730 HighMidCaseCount
## 838   0.046779978   0.000000000        50.10391    7.9128857  LowMidCaseCount
## 839   0.812243782   0.637332605        46.76269    4.9432884 HighMidCaseCount
## 840   0.080256822   0.060192616        54.58961    5.5401662     LowCaseCount
## 841   0.073868883   2.336103416        45.73721    5.6174957     LowCaseCount
## 842   0.135402181   0.073190368        52.61753    4.0456107 HighMidCaseCount
## 843   0.250720822   0.300864987        55.74875    5.1487414  LowMidCaseCount
## 844   0.056338028   0.643192488        47.61905    7.6387378  LowMidCaseCount
## 845   0.441356763   1.536575398        51.35914    6.0361399     LowCaseCount
## 846   0.763996805  10.998706030        44.75894    5.4667625    HighCaseCount
## 847   1.341844711   0.677436165        40.63444    4.1353383     LowCaseCount
## 848   1.226215645   1.691331924        49.00105    5.9259259     LowCaseCount
## 849   0.458811262   1.147028154        58.32909    6.1555076     LowCaseCount
## 850   1.347121957   6.675081565        57.01953    6.8098085    HighCaseCount
## 851   0.108001964   2.405498282        50.60802    4.7375755     LowCaseCount
## 852   5.042431618   6.946614992        53.23821    4.6466817    HighCaseCount
## 853   4.791051382   5.702146067        46.28481    5.2484726    HighCaseCount
## 854   1.808871522   1.281776022        53.68636    3.8123020    HighCaseCount
## 855   2.759664578   0.931190022        52.46457    4.0412129    HighCaseCount
## 856   3.895391453   5.554589063        45.04306    4.2408248    HighCaseCount
## 857   4.157622124   3.186119296        48.23231    4.5783517    HighCaseCount
## 858   3.936215021   1.368889357        53.25059    2.5558860    HighCaseCount
## 859   1.226925228   1.129964572        50.18598    5.6303972 HighMidCaseCount
## 860   2.091334383   1.491956179        50.31451    6.0687795    HighCaseCount
## 861   5.656562478   0.946825166        38.96880    3.2048594    HighCaseCount
## 862   0.597014925   0.814446287        56.27057    5.9154449  LowMidCaseCount
## 863   2.307840987   1.237736885        47.33046    4.9679050    HighCaseCount
## 864   3.499006051   2.985809092        43.04295    4.6638108    HighCaseCount
## 865   1.593939307   0.279977659        51.06536    3.9230804    HighCaseCount
## 866   3.166393978   1.069310140        56.88095    3.9207551    HighCaseCount
## 867   1.248933569   2.628624033        54.17745    5.1638862    HighCaseCount
## 868   0.745758499   0.118078429        47.23186    5.8287796  LowMidCaseCount
## 869   4.356256449   1.135545818        41.79491    5.0941116    HighCaseCount
## 870   2.893639803   1.201004156        41.92592    4.3871641    HighCaseCount
## 871   0.275301521   0.832459360        40.56015    8.9674682  LowMidCaseCount
## 872   2.366470536   2.779238562        57.66982    4.0635582    HighCaseCount
## 873   0.756793946   0.455796354        50.50715    4.9342105     LowCaseCount
## 874   1.672473868   0.411783339        50.17760    4.8873616  LowMidCaseCount
## 875   1.504149378   3.765966968        51.71176    5.1190768    HighCaseCount
## 876   1.192026094   1.493007434        49.97492    5.3960742    HighCaseCount
## 877   1.777106591   2.179926005        55.18109    5.5460226    HighCaseCount
## 878   3.224358521   0.866968262        37.82864    3.7822424    HighCaseCount
## 879   0.764966098   0.823883942        46.61581    5.6645852    HighCaseCount
## 880   0.807715491   2.688366486        47.55446    8.3152567     LowCaseCount
## 881   0.240269101   1.083880613        46.93075   11.9105362     LowCaseCount
## 882   1.114218991   4.081511485        50.75381    5.3549237    HighCaseCount
## 883   1.586598470   2.425501375        43.27147    4.3722280    HighCaseCount
## 884   1.013161882   1.082989684        46.08440    4.9665215 HighMidCaseCount
## 885   0.882973115   0.421718503        55.87155    6.2794738 HighMidCaseCount
## 886   2.932317920   2.908389124        49.79168    5.7172295    HighCaseCount
```

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## 887  0.968029550   2.741052095    48.67392  4.6914839 HighMidCaseCount
## 888  5.192105377   6.222178466    43.90160  4.9076509   HighCaseCount
## 889  2.622727424   6.549672616    51.46743  5.7186636   HighCaseCount
## 890  2.503905553   2.180944963    45.44327  5.1344248   HighCaseCount
## 891  2.309258734   1.084525379    50.56248  4.7381350   HighCaseCount
## 892  3.170341297   0.998843772    40.13853  4.5076932   HighCaseCount
## 893  1.672155947   1.825345154    50.30287  5.5015412   HighCaseCount
## 894  2.267037222   0.508800684    57.17801  3.2532691   HighCaseCount
## 895  1.760032777   3.082227454    49.87210  5.7369510   HighCaseCount
## 896  1.944466871   1.448258302    58.13926  5.4656923   HighCaseCount
## 897  0.318843904   1.167565088    49.34501  3.3890436 HighMidCaseCount
## 898  0.312982147   0.806700463    48.84944  8.8545689  LowMidCaseCount
## 899  0.645118820   1.533802910    50.01288  3.7397741 HighMidCaseCount
## 900  0.407992804   0.449755847    49.25638  2.5346348  LowMidCaseCount
## 901  3.052467253   2.875753806    58.40513  5.3643228   HighCaseCount
## 902  0.332661081   1.230845999    47.64764  5.8334041 HighMidCaseCount
## 903  0.489417989   1.660052910    43.83862  6.9604087  LowMidCaseCount
## 904  0.213583938  12.217001280    52.40905  2.1951220    LowCaseCount
## 905  1.414866450   2.091241632    50.28946  5.7122608  LowMidCaseCount
## 906  1.144678693   1.113284552    52.93762  4.5504186 HighMidCaseCount
## 907  0.863664405   0.123380629    59.69746  2.1645022    LowCaseCount
## 908  1.006560329   5.079431438    53.62410  7.1897375 HighMidCaseCount
## 909  0.302171156   1.359770201    57.50166  4.5189031 HighMidCaseCount
## 910  0.199247288   2.324551694    53.55691  5.2754982    LowCaseCount
## 911  1.570132589  12.630844380    52.55537  4.9919485    LowCaseCount
## 912  0.132766861   1.380775358    57.54848  4.2746114    LowCaseCount
## 913  0.036271309   0.776206021    51.41446  4.5986285  LowMidCaseCount
## 914  0.094741829   4.058108321    48.88709  6.3311688    LowCaseCount
## 915  0.633952662   2.665233510    46.08888  6.0421693 HighMidCaseCount
## 916  0.621867459   1.067384444    53.76058  7.7999152    LowCaseCount
## 917  0.086946441   0.417342917    56.36762  5.6778523    LowCaseCount
## 918  0.602541630   2.623794917    61.37874  5.7788030 HighMidCaseCount
## 919  0.096551308   1.647406692    48.78370  4.9883832 HighMidCaseCount
## 920  0.458579882   0.108481262    52.94399  5.1885599  LowMidCaseCount
## 921  0.436510840   0.053649377    53.84371  5.7394645 HighMidCaseCount
## 922  0.694919116   1.720209615    46.70006  6.6946130 HighMidCaseCount
## 923  0.165131236   0.425864766    60.81370  8.3099157    LowCaseCount
## 924  0.261267146   0.775636839    50.22233  7.4183976    LowCaseCount
## 925  0.247638074   0.722104299    54.02550  4.0787193 HighMidCaseCount
## 926  0.729312763   1.390057659    50.00415  5.3940160  LowMidCaseCount
## 927  0.400024244   0.321231590    55.63874  5.9878507  LowMidCaseCount
## 928  4.183926570   0.492300719    42.72643  5.3957317 HighMidCaseCount
## 929  0.617127755   0.981219073    51.71565  5.8020281 HighMidCaseCount
## 930  0.969839668   1.587621931    60.30637  5.2595959 HighMidCaseCount
## 931  0.192300145   0.784898552    48.61987  6.5794191    LowMidCaseCount
## 932  0.718695736   0.955045341    51.67824  6.1327329 HighMidCaseCount
## 933  0.517787796   3.106726778    52.61361  2.8760604 HighMidCaseCount
## 934  3.779877710  25.504910140    53.06009  4.8185604    LowCaseCount
## 935  2.666944741   3.603840631    45.01341  5.9641547   HighCaseCount
## 936  1.258770941   1.098274330    58.88460  4.6558241 HighMidCaseCount
## 937  0.163104129   2.000171689    57.19828  5.5865922    LowCaseCount
## 938  0.708513229   0.708513229    47.75248  4.9126638    LowCaseCount
## 939  0.119127037   1.048317926    55.50428  3.6680422  LowMidCaseCount
## 940  0.679043110   0.336406678    51.56425  9.3705293  LowMidCaseCount
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## 941  6.176079542  1.276374357      46.15248  3.4540488  HighMidCaseCount
## 942  1.158152625  1.220919638      53.97392  4.2254829  HighMidCaseCount
## 943  0.550631211  2.032411138      46.25024  2.1981080   LowMidCaseCount
## 944  1.212925064  1.692453578      53.44378  4.7442890     HighCaseCount
## 945  0.000000000  0.159320234      52.70108  3.3333333      LowCaseCount
## 946  0.412314458  0.109950522      51.47666  8.1464873      LowCaseCount
## 947  1.758319047  6.387093938      51.39822  3.4535983   LowMidCaseCount
## 948  1.038572107  1.486348344      47.72839  5.0165492     HighCaseCount
## 949  0.782889137  1.302017768      48.71550  6.2923648     HighCaseCount
## 950  1.223380154  2.619371265      47.15064  4.8396639  HighMidCaseCount
## 951  1.223827655  1.237276311      51.80710  4.6591726     HighCaseCount
## 952  1.639880855  6.628260941      49.52362  8.0191094   LowMidCaseCount
## 953  6.866705361  3.066950540      39.73200  4.6405203     HighCaseCount
## 954  0.222841226  0.222841226      46.76617  7.3333333      LowCaseCount
## 955  0.811853319  5.724673565      49.63051  6.3422100  HighMidCaseCount
## 956  1.192464556  0.955525345      51.40178  5.6022409   LowMidCaseCount
## 957  0.517946388  5.815538392      52.52587  5.5916126      LowCaseCount
## 958  1.300637770  1.567851659      49.25567  7.8905806  HighMidCaseCount
## 959  0.000000000  0.261655566      55.52789  7.2443182      LowCaseCount
## 960  0.286977953  2.248556670      50.28969  9.9672438   LowMidCaseCount
## 961  0.109816147  0.092103865      50.47891  4.0793651   LowMidCaseCount
## 962  0.537705165  0.342176014      54.49160  5.6460279  HighMidCaseCount
## 963  0.472052677  0.484079497      47.35408  6.4472993     HighCaseCount
## 964  3.336719303  0.333979746      40.43405  2.5247651  HighMidCaseCount
## 965  0.185323299  0.194363460      54.66051  8.6729572  HighMidCaseCount
## 966  2.670868475  1.001508571      52.67666  5.4797353     HighCaseCount
## 967  0.222136032  0.363174782      59.31462  5.2288702  HighMidCaseCount
## 968  0.385855355  0.390932399      55.08958  4.6362176  HighMidCaseCount
## 969  0.336833763  0.458546803      50.84943  6.2254499     HighCaseCount
## 970  0.372147455  0.250438853      51.46084  6.3011903  HighMidCaseCount
## 971  2.775277492  1.207261938      36.95193  4.8796042     HighCaseCount
## 972  0.338772660  3.323075332      52.12383  6.0664653  HighMidCaseCount
## 973  4.770456176  0.586195553      65.77200  4.8304670     HighCaseCount
## 974  1.368099147  0.494929986      57.35754  5.9682961     HighCaseCount
## 975  0.646529250  0.646529250      48.78764  5.7085083   LowMidCaseCount
## 976  0.634712907  0.464583674      52.41588  4.8074052   LowMidCaseCount
## 977  2.242991119  0.735021649      39.24671  5.2347799     HighCaseCount
## 978  0.794050920  0.305646584      52.43501  8.0087415   LowMidCaseCount
## 979  0.360632090  0.155727493      53.82925  5.6156286  HighMidCaseCount
## 980  1.268322023  0.535659026      50.14291  4.6942643     HighCaseCount
## 981  0.448024326  0.106749478      49.73671  5.3792598  HighMidCaseCount
## 982  0.987000053  0.321886504      55.02569  5.5407483     HighCaseCount
## 983  0.960244366  1.427006914      49.08438  4.8940509     HighCaseCount
## 984  0.810014728  0.271539028      54.07219  4.9090909  HighMidCaseCount
## 985  1.313793870  0.168088333      52.19886  4.8454432     HighCaseCount
## 986  0.000000000  0.000000000      53.31902  6.1403509   LowMidCaseCount
## 987  0.125728655  0.085724083      59.05512  4.8361522  HighMidCaseCount
## 988  0.000000000  0.468706920      59.02579  6.4227988      LowCaseCount
## 989  0.354696079  1.518390749      55.11711  4.5045045  HighMidCaseCount
## 990  0.205412908  0.116585704      55.10160  4.7753499  HighMidCaseCount
## 991  0.293727329  0.102627621      57.27133  5.0024323  HighMidCaseCount
## 992  0.313424426  0.214818989      45.32907  5.3732763   LowMidCaseCount
## 993  1.754819422  0.418167106      49.96970  3.9084751     HighCaseCount
## 994  0.513411065  0.000000000      56.00347  3.8777522  HighMidCaseCount
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## 995   0.710478122  0.530610243      47.42740  4.9741345    HighCaseCount
## 996   0.531460936  0.315514521      51.75634  4.9673203 HighMidCaseCount
## 997   0.352235533  3.321315234      49.51325  5.5116279 HighMidCaseCount
## 998   0.439647769  0.255072612      46.52862  4.7643327 HighMidCaseCount
## 999   0.647249191  0.779559799      50.84038  4.5576190 HighMidCaseCount
## 1000  0.539314736  0.163781115      45.65002  4.6609491    HighCaseCount
## 1001  0.375416680  0.495161656      53.99450  5.2837770    HighCaseCount
## 1002  2.730503086  0.357209650      61.70040  5.6684119 HighMidCaseCount
## 1003  0.279955207  0.804871221      55.08587  4.8940950  LowMidCaseCount
## 1004  4.511722658  0.631604795      63.68381  4.7083667    HighCaseCount
## 1005  0.676435592  0.247754723      51.77545  5.0090799 HighMidCaseCount
## 1006  0.810428964  0.393513101      57.62759  6.4208717    HighCaseCount
## 1007  0.353073343  1.270529075      50.02640  7.5981970 HighMidCaseCount
## 1008  1.682119719  0.986150444      49.45799  4.5289474    HighCaseCount
## 1009  0.146882094  0.685449771      52.26761  4.9620668  LowMidCaseCount
## 1010  0.034752389  1.911381407      53.13707  4.4318182     LowCaseCount
## 1011  0.510570977  0.640011506      52.11107  5.7569296     LowCaseCount
## 1012  0.072332731 16.925858950      60.68418  2.9234738     LowCaseCount
## 1013  0.265035678  3.628950051      49.58101  2.1101993     LowCaseCount
## 1014  0.497693339  3.088425789      47.96176  7.5599381 HighMidCaseCount
## 1015  0.261061197  3.776911341      49.32366  5.1893171  LowMidCaseCount
## 1016  0.370919881  0.370919881      54.69449  1.7543860     LowCaseCount
## 1017  1.277702509  4.509538267      54.91358  4.3971203    HighCaseCount
## 1018  0.185351359  0.223598464      51.86159  4.3901384 HighMidCaseCount
## 1019  0.711755030  0.213526509      48.79100  4.5086747    HighCaseCount
## 1020  0.623513531  0.266760944      53.48140  5.2849014 HighMidCaseCount
## 1021  0.123228589  0.123228589      45.52995  3.5107588     LowCaseCount
## 1022  5.549254545  0.500560755      46.55929  3.7040477    HighCaseCount
## 1023  4.472956883  1.107499652      58.35470  4.9192741    HighCaseCount
## 1024  0.517561437  0.368808625      52.77996  4.1799071    HighCaseCount
## 1025  0.527591256  0.138839804      51.38551  4.7853769 HighMidCaseCount
## 1026  5.064066386  1.000564375      47.82182  5.5439230    HighCaseCount
## 1027  0.420784189  0.261396238      50.40018  4.2916401 HighMidCaseCount
## 1028  1.423221777  0.873657355      46.11949  4.9006500    HighCaseCount
## 1029  0.196513189  0.269927550      46.48962  5.0783830    HighCaseCount
## 1030  0.142915476  0.306247448      56.30872  4.9701789  LowMidCaseCount
## 1031  0.218778006  0.548262955      50.06253  6.0378751 HighMidCaseCount
## 1032  0.457456542  0.411710887      55.09434  6.8233758 HighMidCaseCount
## 1033  1.118379885  0.315148757      50.63562  4.1494175 HighMidCaseCount
## 1034  0.254714452  0.107248190      52.48119  6.4143682 HighMidCaseCount
## 1035  2.117034185  0.672260247      44.97142  3.5451367    HighCaseCount
## 1036  2.043695400  3.185494214      56.86991  6.2262768    HighCaseCount
## 1037  0.417218097  0.548439918      49.46892  4.7272534    HighCaseCount
## 1038  1.151897243  6.367841150      52.66229  5.9892578    HighCaseCount
## 1039  3.169673390  7.834766619      48.97731  5.4086524    HighCaseCount
## 1040  0.667775339  0.648916472      49.22668  5.4889422    HighCaseCount
## 1041  0.487361254  0.610950471      44.56322  6.2824909 HighMidCaseCount
## 1042  0.482056776  0.203535083      51.21834  5.6717661 HighMidCaseCount
## 1043  2.211089998  2.690596315      55.42524  4.3188369    HighCaseCount
## 1044  7.028672645  1.096350419      55.17682  4.5022312    HighCaseCount
## 1045  0.346786375  0.371252899      47.97968  5.7138335    HighCaseCount
## 1046  6.864826838  5.573246769      27.45994  5.2826056    HighCaseCount
## 1047  1.536233931  1.214860856      58.48475  5.4997043 HighMidCaseCount
## 1048  0.345283996  0.270472464      52.76653  6.7714631  LowMidCaseCount
```

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## 1049   0.500136649   1.003689533   48.41855   4.7798784    HighCaseCount
## 1050   0.684213155   0.471957249   58.05983   4.8833189 HighMidCaseCount
## 1051   0.304110054   0.411135910   56.74736   5.6276762 HighMidCaseCount
## 1052   0.485817270   0.517160320   51.59236   4.0627885    LowCaseCount
## 1053   0.276145295   0.302107673   54.01155   4.3447462 HighMidCaseCount
## 1054   0.532116167   0.073313783   52.98296   6.6358853 HighMidCaseCount
## 1055   1.250055607   1.445793852   54.37785   4.7391823 HighMidCaseCount
## 1056   0.488257409   0.087886334   52.24683   5.3125381 HighMidCaseCount
## 1057   0.538321521   0.592540955   54.49083   3.9714226 HighMidCaseCount
## 1058   0.436991509   0.273563790   51.57885   4.5857988 HighMidCaseCount
## 1059   1.362188964   1.583723787   53.48533   4.6897149    HighCaseCount
## 1060   1.639010900   0.248088498   54.26128   4.4486555 HighMidCaseCount
## 1061   2.407279429   1.439760424   47.69150   5.2751862    HighCaseCount
## 1062   1.739593288   1.512163846   46.93813   2.8727844    HighCaseCount
## 1063   0.767503722   2.366571491   48.94045   5.6431045    HighCaseCount
## 1064   0.856104385   0.747849280   51.34891   6.3304134    HighCaseCount
## 1065   0.395282530   1.023846553   38.23678  10.6400665  LowMidCaseCount
## 1066   1.198809941   4.019367635   54.08412   6.3198876    HighCaseCount
## 1067   2.486919783   2.273607661   51.73548   5.6620008    HighCaseCount
## 1068   0.000000000   2.219548068   47.81022   5.4341226  LowMidCaseCount
## 1069   1.377834510   0.765880763   41.13486   4.7746929    HighCaseCount
## 1070   0.554929023   1.607504072   46.51854   6.4283591 HighMidCaseCount
## 1071   0.073719130   0.122865217   41.38070   6.6860064 HighMidCaseCount
## 1072   0.528229997   1.075943886   45.68305   4.3482327 HighMidCaseCount
## 1073   0.152144654   1.009421265   43.20340   6.1579464 HighMidCaseCount
## 1074   0.593327641   0.472600925   43.48336   6.0925821 HighMidCaseCount
## 1075   0.235406394   0.846190552   41.01094   5.5255682  LowMidCaseCount
## 1076   1.709501424   1.190680438   52.13283   5.9523164    HighCaseCount
## 1077   0.268305349   0.701055911   44.17130   2.0096463  LowMidCaseCount
## 1078   2.137067991   1.225934559   50.47870   5.1833556    HighCaseCount
## 1079   0.399005378   6.083386341   54.53835   3.6415363  LowMidCaseCount
## 1080   0.310347952   2.374048568   55.08264   4.1245136 HighMidCaseCount
## 1081   0.203319186  15.792817750   50.65457   4.6857143  LowMidCaseCount
## 1082   0.679869938   1.160212829   50.46463   6.7747748    LowCaseCount
## 1083   0.346077785   0.428477258   58.61317   6.2359128    LowCaseCount
## 1084   0.422052229   1.381561593   50.08126   3.9915282  LowMidCaseCount
## 1085   0.390035229   5.485656769   59.29628   7.6653013    LowCaseCount
## 1086   1.304662962   3.846876594   63.99601   5.7752063  LowMidCaseCount
## 1087   1.884119564   3.244085565   53.82685  12.1464226    LowCaseCount
## 1088   0.391258708   1.202404810   57.76652   4.3774319    LowCaseCount
## 1089   0.033411293   6.014032743   52.91262   7.3573574    LowCaseCount
## 1090   0.862645446   3.178079444   61.43432   6.2137947    HighCaseCount
## 1091   0.783162017   4.478707783   61.13161  11.5566038    LowCaseCount
## 1092   0.737855060   0.918448956   55.58981   7.4272771 HighMidCaseCount
## 1093   2.004518705   2.614018495   57.96876   6.0447692 HighMidCaseCount
## 1094   0.000000000   3.509933775   56.22047   8.6206897    LowCaseCount
## 1095   0.000000000  37.610993660   55.70687  11.8913858    LowCaseCount
## 1096   0.000000000  41.930251420   64.06141   5.2496799    LowCaseCount
## 1097   0.969489592   4.348445965   49.51241   9.4224924    LowCaseCount
## 1098   0.804903264  11.630482940   53.21361   8.0160321    LowCaseCount
## 1099   0.306573136   6.474408937   53.84243   9.0049527    LowCaseCount
## 1100   0.746697300   1.244495501   59.23237  11.2702961    LowCaseCount
## 1101   0.418060201   0.083612040   48.74142   0.2840909    LowCaseCount
## 1102   0.371426103  12.274337050   45.51689   7.8406709    LowCaseCount
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## 1103   0.360104758  2.018769096    45.43319  4.0189125  LowMidCaseCount
## 1104   0.837139017  6.015766564    48.81261 10.5837918   HighCaseCount
## 1105   1.098791354  9.603715580    50.15446  5.6257011   HighCaseCount
## 1106   0.676840081  4.398211744    48.38732  5.0540843  LowMidCaseCount
## 1107   0.551143771  1.825293351    53.81660  4.5434030 HighMidCaseCount
## 1108   0.466562986  4.561949196    50.26995  5.8047493    LowCaseCount
## 1109   0.275707138  1.322373124    52.28193  2.5539758  LowMidCaseCount
## 1110   3.309936624  2.420147779    51.07319  5.3306461   HighCaseCount
## 1111   0.192928577  1.866288684    56.71741  6.8077277 HighMidCaseCount
## 1112   0.067476383 20.917678810    57.37591  5.7026477    LowCaseCount
## 1113   0.094189966 33.729922670    51.15022  6.2337662  LowMidCaseCount
## 1114   1.087310637  1.936797524    50.44795  6.1052176   HighCaseCount
## 1115   1.410966244  1.405283411    45.37902  6.6251377   HighCaseCount
## 1116   0.425304191  4.436119874    52.98358  7.2987208  LowMidCaseCount
## 1117   0.312207306  6.244146113    51.51515  8.1210191    LowCaseCount
## 1118   0.241954996  0.568594241    56.75932  5.6849315    LowCaseCount
## 1119   0.359776938  3.184025904    60.59838  6.8256579    LowCaseCount
## 1120   6.572709063  8.734237421    46.91350  6.0286445   HighCaseCount
## 1121   0.525467877  2.773386332    56.07322  5.7909133 HighMidCaseCount
## 1122   0.130697598  4.590753145    68.73940 10.4330709    LowCaseCount
## 1123   0.973859559  4.339654878    50.32823  4.5191194    LowCaseCount
## 1124   1.041848497  5.804689112    56.33534  6.8258858   HighCaseCount
## 1125   0.423789480  1.334364173    52.74376  8.0138408 HighMidCaseCount
## 1126   0.360174942  7.718034474    54.61738  6.6333809  LowMidCaseCount
## 1127   0.626281244  3.116360422    57.52914  6.8443663 HighMidCaseCount
## 1128   0.709776967  5.271426568    56.56596  7.9144109  LowMidCaseCount
## 1129   0.148154604  4.823739597    46.04773  3.9950980  LowMidCaseCount
## 1130   0.933388727  5.337210913    47.82260  7.2204203  LowMidCaseCount
## 1131   1.178848862  8.875437242    52.69201  4.4338369 HighMidCaseCount
## 1132   0.613047854  3.527312654    48.88514  7.2390572  LowMidCaseCount
## 1133   0.044712721  1.419628884    62.55361  6.9597070    LowCaseCount
## 1134   0.207096507  2.229739058    57.89783  5.2096986    LowCaseCount
## 1135   1.075268817  6.272401434    55.22972  0.0000000    LowCaseCount
## 1136   3.489512481  2.555838527    41.36585  5.8148645   HighCaseCount
## 1137   0.000000000  3.054017942    55.45024 17.2605791    LowCaseCount
## 1138   0.385423966  7.928721594    53.54345  5.6202195  LowMidCaseCount
## 1139   0.215068217 25.445258420    48.20144  9.2976045    LowCaseCount
## 1140   0.853456699  2.608227482    48.39043  5.2714316 HighMidCaseCount
## 1141   0.000000000  4.748105216    51.75879  6.4690027    LowCaseCount
## 1142   0.000000000  0.111825552    55.69972  0.0000000    LowCaseCount
## 1143   0.919926802  2.670755230    59.05396  4.3981481  LowMidCaseCount
## 1144   0.000000000 17.786121540    49.92390 11.3143631    LowCaseCount
## 1145   0.408065290  6.985117619    56.78786  8.2910321    LowCaseCount
## 1146   0.775193798  8.297444732    58.43072 10.1488498    LowCaseCount
## 1147   1.221258317  4.312305230    53.79832 10.6067416    LowCaseCount
## 1148   0.274284531  0.708999638    55.48879  5.1309271  LowMidCaseCount
## 1149   0.208188758  8.917418459    50.63985  3.3011272    LowCaseCount
## 1150   1.560216145  3.837187636    47.32220  4.8875871   HighCaseCount
## 1151   1.619828259  0.087822014    51.31078  1.6607952    LowCaseCount
## 1152   0.000000000 12.395277990    54.23313  2.1103896    LowCaseCount
## 1153   3.123462863  3.000491884    51.98366  3.9001560    LowCaseCount
## 1154   0.493386150  4.417486030    57.09919  8.6050122  LowMidCaseCount
## 1155   0.000000000  0.733272227    51.94532  3.7128713    LowCaseCount
## 1156   0.575090371  4.370686822    48.81233  3.7089582  LowMidCaseCount
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## 1157   0.479877849   5.376813175      56.62913   2.9036827    LowCaseCount
## 1158   0.231029880   1.381045282      52.66700   8.8632949    LowMidCaseCount
## 1159   2.513201721   3.716577859      58.84968   6.0622135    HighCaseCount
## 1160   8.482563619   5.637089897      63.00595  10.4364695    LowCaseCount
## 1161   1.599243106   2.067723673      44.56631   4.9128900    HighMidCaseCount
## 1162   0.590260698   0.196753566      46.42487   4.9950380    LowCaseCount
## 1163   0.351902264   4.335701481      46.70477   7.6086957    LowMidCaseCount
## 1164   1.817871954   5.004828722      44.79984   5.7534536    HighCaseCount
## 1165   0.634172857   1.979937077      62.21921   4.8392896    HighCaseCount
## 1166   0.158157778   9.318656292      55.31228   5.5222888    LowCaseCount
## 1167   0.572506668   1.377052024      50.54920   7.0243902    HighMidCaseCount
## 1168   3.436473165   3.162650602      49.73424   6.3241107    LowCaseCount
## 1169   0.543625985   4.113436622      53.74911   7.1850394    LowCaseCount
## 1170   1.509678030   1.930084712      53.33402   5.1458528    HighCaseCount
## 1171   0.000000000   0.417163290      56.37255  11.2380952    LowCaseCount
## 1172   0.846322026   8.999224205      50.45748   8.6349925    LowCaseCount
## 1173   0.603159406   3.303015797      52.36295   3.9561487    LowCaseCount
## 1174   0.559328058   1.062536244      51.25894   6.7435990    HighMidCaseCount
## 1175   0.143678161   0.172413793      51.19895   5.1583248    LowMidCaseCount
## 1176   0.034502588   0.667050029      48.02221   5.3899810    LowCaseCount
## 1177   0.662398697   1.232283610      56.15238   5.0429799    LowMidCaseCount
## 1178   0.976237324   2.445890722      53.95286   8.9777195    HighMidCaseCount
## 1179   0.271508569   3.919904972      48.96519   6.7637877    LowCaseCount
## 1180   0.186104218  23.666253100      57.63501   5.0071531    LowCaseCount
## 1181   0.295857988   5.737324516      57.27023   5.8126411    LowMidCaseCount
## 1182   1.499411635   1.954015592      50.16375   5.8759292    HighCaseCount
## 1183   0.146852254   4.186885455      54.15299   5.9492451    HighMidCaseCount
## 1184   0.317393144   5.765975455      55.78764   5.4726368    LowCaseCount
## 1185   0.000000000   2.899575672      56.89655  11.5183246    LowCaseCount
## 1186   0.350058343   2.787501621      57.40170   7.3426573    LowCaseCount
## 1187   0.055174588   5.580515488      47.60257   2.4636511    LowCaseCount
## 1188   0.517799353   0.000000000      50.64194   7.9861111    LowCaseCount
## 1189   0.270245084   1.691361476      55.60994   6.2334218    LowMidCaseCount
## 1190   0.000000000  35.007342140      58.66886  10.4712042    LowCaseCount
## 1191   0.990650045   3.832739685      49.33017  10.3135313    LowMidCaseCount
## 1192   0.422621478   3.225806452      56.43678   6.3766281    HighMidCaseCount
## 1193   0.451304612   1.029657160      55.59018   6.5310590    HighMidCaseCount
## 1194   0.287663902   0.060208724      53.82645   6.7209776    LowCaseCount
## 1195   1.769736517   0.727738819      44.69898   5.4452661    HighCaseCount
## 1196   0.282761310   0.087753510      50.80108   7.8290106    LowCaseCount
## 1197   0.158845421   0.013615322      50.39924   5.0621863    LowMidCaseCount
## 1198   0.257096947   0.224959829      54.73812   1.3306720    LowCaseCount
## 1199   0.235710077   0.441956394      54.17002   6.6335740    LowCaseCount
## 1200   0.612508059   0.600109111      52.48109   7.5190536    HighMidCaseCount
## 1201   0.000000000   0.261577214      50.22244   3.8967136    LowCaseCount
## 1202   1.753254859   4.197354991      39.58796   5.7301939    HighCaseCount
## 1203   1.079498908   0.896026761      48.74887   5.7121450    HighCaseCount
## 1204   0.000000000   0.470879802      54.64772   5.0761421    LowCaseCount
## 1205   0.230890752   0.218738607      53.84440   6.8504712    HighMidCaseCount
## 1206   0.491955857   0.325754554      53.20603   7.0230608    LowMidCaseCount
## 1207   1.375038440   0.751219084      52.00769   7.4394804    LowMidCaseCount
## 1208   0.475768083   0.000000000      56.94624   5.7395994    LowCaseCount
## 1209   0.607265099   0.342276692      53.58112   7.7914798    LowCaseCount
## 1210   0.849514563   0.117891817      46.55311   4.6731827    HighMidCaseCount
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## 1211   0.035191441   0.056306306    42.10222   5.2144970  LowMidCaseCount
## 1212   0.101259414   1.069552560    58.55774   6.7688747     LowCaseCount
## 1213   0.318284613   0.184270039    50.98482   4.5006429  LowMidCaseCount
## 1214   0.049443758   0.232385661    50.79365   6.8852459  LowMidCaseCount
## 1215   0.092336103   0.260713704    44.48737   5.1745482  LowMidCaseCount
## 1216   1.444442554   0.515507767    57.97882   4.4803983 HighMidCaseCount
## 1217   1.578538773   0.047442422    45.20152   3.6481986  LowMidCaseCount
## 1218   0.356020942   0.204188482    58.87762   5.2807646  LowMidCaseCount
## 1219   0.407438114   2.897074500    52.40221   6.9245165 HighMidCaseCount
## 1220   3.446667703   0.115481134    48.57246   7.5104029 HighMidCaseCount
## 1221   2.579394822   0.922971497    52.04495   5.3662427 HighMidCaseCount
## 1222   0.430771209   0.350403446    56.62866   3.1726411  LowMidCaseCount
## 1223   2.808599817   3.141664951    51.86265   5.2830784 HighMidCaseCount
## 1224   0.204072771   0.329990013    56.25723   4.6636237  LowMidCaseCount
## 1225   0.038910506   0.011117287    56.91467   4.2294475  LowMidCaseCount
## 1226   0.384790183   0.366611120    49.40247   4.6129613 HighMidCaseCount
## 1227   0.000000000   0.000000000    51.43166  10.2880658     LowCaseCount
## 1228   0.048551546   0.000000000    53.18127   6.4696486     LowCaseCount
## 1229   0.036866977   0.157522539    50.15359   7.2547791  LowMidCaseCount
## 1230   0.044621514   0.529083665    60.25242   3.3148181 HighMidCaseCount
## 1231   0.629606880   2.902334152    47.85032  10.3122731     LowCaseCount
## 1232   0.694510968   0.086215155    51.61692   5.0786988  LowMidCaseCount
## 1233   0.115777707   0.019961674    53.94122   4.6713129  LowMidCaseCount
## 1234   0.082107935   0.089572292    50.28425   6.1994609  LowMidCaseCount
## 1235   0.267102753   0.948487326    61.30384   7.8518519 HighMidCaseCount
## 1236   0.000000000   0.000000000    55.00000   3.2911392     LowCaseCount
## 1237   0.365945539   0.204498978    49.11765   2.4543081     LowCaseCount
## 1238   0.228293128   0.136975877    49.27293   6.7558299     LowCaseCount
## 1239   1.317638791   0.439212930    61.06304   3.5152636     LowCaseCount
## 1240   0.243474873   0.798597585    51.54018   5.3645833     LowCaseCount
## 1241   0.290350128   0.905209223    53.01573   8.2051282     LowCaseCount
## 1242   0.064068340   0.597971169    55.71213   1.7505470     LowCaseCount
## 1243   0.392541708   0.000000000    56.51106  21.3261649     LowCaseCount
## 1244   1.245239869   0.479422595    49.25311   4.4287052 HighMidCaseCount
## 1245   0.234741784   0.330377326    60.16097   4.1115312     LowCaseCount
## 1246   0.000000000   0.250375563    59.91238   2.0895522     LowCaseCount
## 1247  24.384793790  12.151808300    44.72000   4.8449114    HighCaseCount
## 1248   2.335209506   0.696685428    45.44265   4.1890693    HighCaseCount
## 1249   8.027201094   3.674856767    54.52999   4.5170341    HighCaseCount
## 1250   6.217881555   7.894277304    60.58235   6.9431224    HighCaseCount
## 1251   1.004365643   0.814205748    46.34129   5.0119332    HighCaseCount
## 1252   4.272074214   3.317915192    45.67653   5.1839877    HighCaseCount
## 1253   0.764578698   0.394823426    49.62527   3.4993650 HighMidCaseCount
## 1254   0.488864747   0.092341119    47.72313   4.7408179  LowMidCaseCount
## 1255   0.722740724   0.264625541    47.30477   7.1778369 HighMidCaseCount
## 1256   1.635005895   4.521158129    45.25419   5.5168196 HighMidCaseCount
## 1257  10.045736840   0.876221655    41.07124   4.3671235 HighMidCaseCount
## 1258   0.634089335   0.839681440    51.17886   5.1069703    HighCaseCount
## 1259   5.689873516   9.880649013    51.96451   4.8713619    HighCaseCount
## 1260   0.535990789   0.198515107    53.77892   6.1038012  LowMidCaseCount
## 1261   1.170843696   0.577769275    40.66870   9.1159713  LowMidCaseCount
## 1262   0.309803054   3.197610091    55.70168   4.6039143 HighMidCaseCount
## 1263   0.088307647   1.696768361    48.03953   4.1743213 HighMidCaseCount
## 1264   0.453260552   0.160834389    41.06371   4.8231511  LowMidCaseCount
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## 1265   0.639200870   2.236771734      55.00783   6.2923748     HighCaseCount
## 1266   1.082737652   0.604845231      45.60672   4.1753726     HighCaseCount
## 1267   2.524751161   3.683078965      56.38540   5.3726947     HighCaseCount
## 1268   0.594437242   3.062697228      48.54907   6.0577352  HighMidCaseCount
## 1269   2.204507430   0.344454286      60.10540   1.5744681      LowCaseCount
## 1270   0.453093985   1.764908950      49.59659   6.0188225   LowMidCaseCount
## 1271   3.795356057   4.601254770      52.05061   4.1073984     HighCaseCount
## 1272   0.369112653   0.668093902      53.94637   2.5331725  HighMidCaseCount
## 1273   0.121996997   1.210585586      57.09251   4.2950985   LowMidCaseCount
## 1274   0.981703678   0.621539855      47.84396   4.0502855     HighCaseCount
## 1275   0.325004368   2.645465665      42.47478   5.1682106  HighMidCaseCount
## 1276   2.466251795   2.040210627      51.82029   6.9030268     HighCaseCount
## 1277   0.484754611   3.731749993      51.50645   4.6462661  HighMidCaseCount
## 1278   1.265660566   1.058175227      52.84686   5.0324632     HighCaseCount
## 1279   0.467596253  11.131482010      48.07254   6.4305470  HighMidCaseCount
## 1280   0.431809426   3.197637087      52.38662   3.5454934  HighMidCaseCount
## 1281   0.000000000   0.839080460      57.63698   1.9988895      LowCaseCount
## 1282   0.478411262   3.142370373      49.76017   5.9091611  HighMidCaseCount
## 1283   0.150037509   6.376594149      43.92135   8.3532220   LowMidCaseCount
## 1284   0.810755144   0.999868931      37.60481   5.3174126  HighMidCaseCount
## 1285   0.537434511   0.601656245      50.58787   3.9075801  HighMidCaseCount
## 1286   1.069094687   2.600278894      54.02895   5.7653516     HighCaseCount
## 1287   0.779711097   1.206500328      40.73518   5.8969941   LowMidCaseCount
## 1288   1.315712188   4.389623103      51.83637   7.3669343   LowMidCaseCount
## 1289   0.043374539   0.086749078      54.51398   4.3501326      LowCaseCount
## 1290   0.264433671   0.000000000      49.69012   2.8263795      LowCaseCount
## 1291   0.914711784   0.551068013      51.10805   4.9704195     HighCaseCount
## 1292   0.051779935   0.258899676      49.16364   7.3529412      LowCaseCount
## 1293   3.527339721   2.670723242      40.84865   4.8449869     HighCaseCount
## 1294   0.041254125   0.605060506      54.38254   7.1407050   LowMidCaseCount
## 1295   0.274263241   0.049160392      48.28123   4.7325103  HighMidCaseCount
## 1296   1.605126763   1.721644100      42.83269   4.4252289  HighMidCaseCount
## 1297   0.123704053   0.583176249      59.47831   5.5673383   LowMidCaseCount
## 1298   0.024321038   2.375354682      56.81682   7.7082256   LowMidCaseCount
## 1299   0.338648605   0.634632820      53.74566   4.7542603  HighMidCaseCount
## 1300   0.627859001   0.000000000      55.77396   5.0955414      LowCaseCount
## 1301   0.411218028   0.120623955      55.91549   4.2864411  HighMidCaseCount
## 1302   0.000000000   0.196101050      57.61103   3.9070750      LowCaseCount
## 1303   2.279385096   0.957881130      51.27799   5.8224898     HighCaseCount
## 1304   0.383802817   0.598591549      49.14080   3.2579891  HighMidCaseCount
## 1305   0.227753376   0.244021474      55.55251   8.9862328   LowMidCaseCount
## 1306   0.550847458   0.105932203      49.67055   8.5714286      LowCaseCount
## 1307   0.249495070   0.888083640      54.80843   7.6152580   LowMidCaseCount
## 1308   0.359591650   0.091421606      54.04751   3.9575566  HighMidCaseCount
## 1309   5.348660812   0.907175485      62.29758   5.7564625     HighCaseCount
## 1310   0.538358008   0.133187528      57.52468   4.2432480  HighMidCaseCount
## 1311   2.396454525   0.847264314      60.63639   4.8917336     HighCaseCount
## 1312   0.376429414   0.445611037      50.56080   3.9968263  HighMidCaseCount
## 1313   1.391732419   3.623105059      54.50825   6.6279188  HighMidCaseCount
## 1314   0.218249223   0.678665391      59.81994   6.2110961  HighMidCaseCount
## 1315   0.268172195   0.065866855      52.79044   6.3369728   LowMidCaseCount
## 1316   0.231209761   0.298794152      51.43773   5.7517348   LowMidCaseCount
## 1317   0.578004309   0.514949293      48.58921   3.9236605  HighMidCaseCount
## 1318   1.057922881   3.264814126      58.30122   6.8074057  HighMidCaseCount
```

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## 1319  1.354974410  8.969153533    44.50888  5.5968506    HighCaseCount
## 1320  0.578425809  0.550050203    55.52071  5.3059994 HighMidCaseCount
## 1321  0.439821922  1.105311636    47.30858  4.9772351    HighCaseCount
## 1322  2.421802048  4.334716922    36.27949  5.9923089    HighCaseCount
## 1323  0.623908692  3.915932030    54.84299  5.1342118 HighMidCaseCount
## 1324  0.633404794  0.077957513    47.01262  6.4173592    LowCaseCount
## 1325  6.131148001  0.766832392    38.45841  3.9326887 HighMidCaseCount
## 1326  0.618128899  0.289612841    59.06908  4.4938891 HighMidCaseCount
## 1327  0.603625962  0.929626046    55.67096  6.5415190 HighMidCaseCount
## 1328  0.000000000  0.132604011    55.67183  4.8013245    LowCaseCount
## 1329  0.184031710  0.184031710    54.50719  5.9254328  LowMidCaseCount
## 1330  0.081837844  0.134447887    54.77898  5.1941975  LowMidCaseCount
## 1331  0.262697023  0.257546101    56.28948  5.8568330  LowMidCaseCount
## 1332  0.078820840  0.000000000    58.91069  6.4142195    LowCaseCount
## 1333  0.426330817  0.246411390    58.48683  6.0128848  LowMidCaseCount
## 1334  0.413888250  0.881428681    53.85802  1.8807665    LowCaseCount
## 1335  0.871181939  0.241699867    52.81050  4.5438283 HighMidCaseCount
## 1336  1.076471411  0.492800224    58.48366  5.0381437  LowMidCaseCount
## 1337  2.013126483  2.037074456    46.38008  5.4537911    HighCaseCount
## 1338  0.316455696  1.745301112    62.49372  4.8813869  LowMidCaseCount
## 1339  0.315784920  1.946619371    52.83878  7.0269200  LowMidCaseCount
## 1340  0.428984154  0.178013833    54.37152  3.5151515  LowMidCaseCount
## 1341  0.238095238  0.438095238    55.71113  3.7882246    LowCaseCount
## 1342  7.203015164  0.977054689    42.16601  5.2082288    HighCaseCount
## 1343  0.057792333  0.860463623    53.78480  5.0511311  LowMidCaseCount
## 1344  0.296343001  0.252206810    47.27745  1.8790370  LowMidCaseCount
## 1345  1.894373222  0.850666864    43.98363  4.9641800    HighCaseCount
## 1346  0.095613721  0.239034301    60.21180  7.8886311    LowCaseCount
## 1347  2.077219444  0.222969096    62.31263  4.7176129 HighMidCaseCount
## 1348  0.157536699  0.121732904    51.97306  5.6672158  LowMidCaseCount
## 1349  0.604403511  0.859835948    57.92632  5.6175915  LowMidCaseCount
## 1350  0.345034503  0.567056706    57.44373  4.7329754 HighMidCaseCount
## 1351  0.282631038  0.000000000    59.13853  8.8741722    LowCaseCount
## 1352  0.370984292  0.102612677    50.53822  5.4900366  LowMidCaseCount
## 1353  0.323734878  0.000000000    52.95224  4.7575480    LowCaseCount
## 1354  1.695145514  1.507215312    45.50658  5.5355211    HighCaseCount
## 1355  0.762052243  0.244508741    60.12814  3.9492243  LowMidCaseCount
## 1356  0.452424040  0.371463949    55.96275  7.2096737  LowMidCaseCount
## 1357  7.748573658  5.456673331    51.84021  6.8727758  LowMidCaseCount
## 1358  0.292515634  0.211821666    52.07698  6.8764569    LowCaseCount
## 1359  0.077560715  0.334480586    52.96595  4.3784967  LowMidCaseCount
## 1360  0.382634290  0.360559235    50.03289  9.2987805  LowMidCaseCount
## 1361  0.614965986  0.288435374    57.38845  5.0000000  LowMidCaseCount
## 1362  1.131528714  0.572663922    46.38557  5.7515337 HighMidCaseCount
## 1363  0.109676875  0.194043702    48.48144  3.5054477  LowMidCaseCount
## 1364  0.563541326  0.187847109    54.17922  8.3824768  LowMidCaseCount
## 1365  0.175364335  1.209409204    50.97957  4.9092532  LowMidCaseCount
## 1366  0.314500730  0.067393014    54.12723  5.9626224  LowMidCaseCount
## 1367  0.665770702  0.589269100    49.03075  4.6635126 HighMidCaseCount
## 1368  0.313007188  3.570600510    56.55389  8.1500282  LowMidCaseCount
## 1369  3.406238317  1.236447151    60.71467  6.5269944 HighMidCaseCount
## 1370  0.703115529  0.133349497    52.00382  5.3561864    LowCaseCount
## 1371  0.337008054  0.039984006    57.22071  5.8078723  LowMidCaseCount
## 1372  0.626740947  0.318344608    46.83711  5.5986827 HighMidCaseCount
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## 1373  0.522951772  0.290528762    37.34088   0.5698006     LowCaseCount
## 1374  0.865607710  1.086471533    43.89416   6.2475709 HighMidCaseCount
## 1375  1.372986491  3.167675975    42.25950   6.3084577 HighMidCaseCount
## 1376  0.915104741  4.318265344    48.43179   4.5537341  LowMidCaseCount
## 1377  0.231481481  0.175925926    55.95127   7.5757576  LowMidCaseCount
## 1378  1.151355241  1.259294795    41.98473   0.4767580     LowCaseCount
## 1379  0.000000000  0.000000000    50.03309   5.2352941     LowCaseCount
## 1380  0.754890679  1.035673188    57.97535   2.1475771 HighMidCaseCount
## 1381  0.203558504  0.000000000    49.91633   5.6820070  LowMidCaseCount
## 1382  1.252885697  0.620642452    60.72741   5.6879947 HighMidCaseCount
## 1383  1.077737032  2.180667917    45.65139   7.9192343  LowMidCaseCount
## 1384  0.103175131  2.090128470    51.61931   5.4998433  LowMidCaseCount
## 1385  1.381263532  4.224017940    54.74476   6.3146873 HighMidCaseCount
## 1386  0.740666600  2.642378140    41.56266   7.4416342     LowCaseCount
## 1387  0.010654166  0.277008310    46.81558   1.8110622     LowCaseCount
## 1388 35.640183090  0.665796157    54.70654   4.7988138 HighMidCaseCount
## 1389 27.458769260  0.870927435    50.79962   6.3472956     HighCaseCount
## 1390  2.665143317  1.284308301    52.60735   4.7835158     HighCaseCount
## 1391  0.128865979  0.412371134    53.20352   9.3750000     LowCaseCount
## 1392  1.307353715  1.271470265    51.03968   5.4163779 HighMidCaseCount
## 1393  1.043946792  1.953190773    62.44672   9.6385542     LowCaseCount
## 1394  0.539172535  0.132042254    48.14613   5.0896472     LowCaseCount
## 1395  1.243605988  7.358393167    51.75930   7.8631317  LowMidCaseCount
## 1396  0.487020893  0.435883699    54.02780   6.7176760 HighMidCaseCount
## 1397  0.342333861  5.122170397    61.75634   8.0978152  LowMidCaseCount
## 1398  3.163323782  4.909264565    58.59990   8.9137847  LowMidCaseCount
## 1399  0.084974894  2.811896485    69.26513   6.4455334     LowCaseCount
## 1400  0.759069990  1.440439902    53.74743   4.4959908     LowCaseCount
## 1401  0.007464915  3.250970439    67.55122   6.9594595  LowMidCaseCount
## 1402  0.560632146  4.357038803    58.81427   8.4956819  LowMidCaseCount
## 1403  0.410783055  0.410783055    49.31470   5.3323594     LowCaseCount
## 1404  0.577124869  0.419727177    51.69231   4.8034935     LowCaseCount
## 1405  0.228136882  7.680608365    64.90148   6.7510549     LowCaseCount
## 1406  0.369840722  6.972730411    61.27588   5.3144581  LowMidCaseCount
## 1407  1.008069584  0.253902813    48.72639   6.3380282 HighMidCaseCount
## 1408  0.000000000  0.376914016    60.68268   5.3846154     LowCaseCount
## 1409  0.392070485  1.788546256    57.26034   8.4510011  LowMidCaseCount
## 1410  0.012934937  9.520113827    53.96020  12.9368486     LowCaseCount
## 1411  0.145843461  5.269810404    54.25798   7.9581994     LowCaseCount
## 1412  1.597420129  2.141142943    55.38477   8.5517548 HighMidCaseCount
## 1413  0.164609053  0.051440329    55.92848   1.6045845     LowCaseCount
## 1414  0.927680798  1.596009975    50.86569   8.7929240     LowCaseCount
## 1415  0.834811646  0.535173894    51.07689   5.8666118 HighMidCaseCount
## 1416  0.312330255  0.298750679    36.76248   4.3737575     LowCaseCount
## 1417  1.305453938  6.595977791    59.52342   5.6213018 HighMidCaseCount
## 1418  0.422082273  0.850864264    51.66994   4.9039781  LowMidCaseCount
## 1419  0.161979090  0.000000000    54.57014   6.4051817  LowMidCaseCount
## 1420  6.772830076  9.847732972    41.00879   4.9948808     HighCaseCount
## 1421  2.444774546  4.381618669    45.12061   4.5331784 HighMidCaseCount
## 1422  0.640572985  1.144961162    55.88081   6.2879850  LowMidCaseCount
## 1423  8.280335922  1.704580199    70.02328   5.2466912     HighCaseCount
## 1424  0.732700136  2.976028946    52.29456   6.7969068  LowMidCaseCount
## 1425  0.000000000  0.291545190    57.98394   0.8559201     LowCaseCount
## 1426  1.186645951  3.006985308    46.22884   5.6471844 HighMidCaseCount
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## 1427   1.082502818    2.528225590        55.57091   6.4281973 HighMidCaseCount
## 1428   0.348611496    4.072416115        47.69148   3.7948718  LowMidCaseCount
## 1429   2.196337905    4.293886553        57.34661   6.0107234 HighMidCaseCount
## 1430   1.747057196    5.992571149        56.16692   6.3931532    HighCaseCount
## 1431   0.773674077    1.046735515        55.69738   6.0895084  LowMidCaseCount
## 1432   0.034432297    0.025824223        51.36070   5.5451480     LowCaseCount
## 1433   3.034343205    1.734180567        54.53252   3.8602137    HighCaseCount
## 1434   2.828488175    2.914549028        51.96295   5.6669062    HighCaseCount
## 1435   0.085034014    0.563350340        49.29491   5.6020942     LowCaseCount
## 1436   1.820253989    0.704982091        59.92968   4.1171651 HighMidCaseCount
## 1437   0.122144864    0.842799560        40.59766   4.4298605  LowMidCaseCount
## 1438   0.224164985    1.378614660        34.62089   3.7747921     LowCaseCount
## 1439   1.848070247    0.020420666        48.98454   2.6409345     LowCaseCount
## 1440   0.741178927    0.114830538        56.32384   3.9295001  LowMidCaseCount
## 1441   0.645909241    0.104891244        49.75898   4.3441044  LowMidCaseCount
## 1442   2.318109583    0.728943550        61.04843   5.4143646  LowMidCaseCount
## 1443   0.272020725    0.077720207        43.21168   1.6383113     LowCaseCount
## 1444   1.741119935    1.628048727        42.70749   6.1437227 HighMidCaseCount
## 1445   0.207039337    1.342186050        45.95921   2.7088773     LowCaseCount
## 1446   1.580633677    0.825916696        37.70282   6.3813814     LowCaseCount
## 1447   0.125872525    5.675706603        43.53519  12.6484561     LowCaseCount
## 1448   0.577546133    1.554209513        47.19879   6.3658700  LowMidCaseCount
## 1449   0.000000000    0.101078167        46.04377   2.3200000     LowCaseCount
## 1450   0.832249675    0.546163849        55.31782   4.5812808  LowMidCaseCount
## 1451   0.423728814    1.115075825        48.53503   6.7961165     LowCaseCount
## 1452   0.441340782    0.564245810        56.46619   3.7027833  LowMidCaseCount
## 1453   2.407569214    2.719624535        39.01594   6.9923676    HighCaseCount
## 1454   1.049247406    0.489064251        47.23593   6.2156134 HighMidCaseCount
## 1455   0.313180828    1.756535948        54.51101   6.6727605  LowMidCaseCount
## 1456   1.063279923    4.862290482        46.71562   2.8749469  LowMidCaseCount
## 1457   0.689307330    1.035642233        63.72497   5.3824825 HighMidCaseCount
## 1458   0.485898384    2.070349636        51.56749   7.7045817  LowMidCaseCount
## 1459   0.381765102    0.179654166        62.30680   3.4229267  LowMidCaseCount
## 1460   0.146678171    1.078515962        47.32708   3.8602423     LowCaseCount
## 1461   0.545959430    2.795688803        56.32238   5.0571359  LowMidCaseCount
## 1462   0.386930353    0.000000000        38.52217   8.6161880     LowCaseCount
## 1463   2.077922078    0.150375940        39.83536  10.8527132     LowCaseCount
## 1464   0.157666535    1.773748522        51.72964   6.2555853     LowCaseCount
## 1465   0.547382826    0.570190444        47.71281   2.3872679     LowCaseCount
## 1466   0.919011163    1.097490332        45.68385   5.0515324 HighMidCaseCount
## 1467   0.441061671    1.857923497        57.56686   7.3042045  LowMidCaseCount
## 1468   1.653033402   17.535787320        22.99249   2.5842697     LowCaseCount
## 1469   1.349072513    2.373603996        38.83189   6.8129330  LowMidCaseCount
## 1470   2.031477927    0.428406910        46.24301   4.6111807    HighCaseCount
## 1471   0.584036340    0.158000169        51.24645   5.1691217    HighCaseCount
## 1472   2.522070731    0.607010395        64.90515   5.4733791    HighCaseCount
## 1473   0.246832319    0.970873786        53.27641   8.9141005    HighCaseCount
## 1474   0.756027789    0.447672475        60.30392   5.0012462    HighCaseCount
## 1475   1.153106983    0.576553491        51.69798   6.7809286    HighCaseCount
## 1476   0.924143242    1.251443974        53.31825   2.4651661    HighCaseCount
## 1477   0.502791524    0.066615912        52.53935   6.1533607    HighCaseCount
## 1478   4.565240809    2.659527587        54.81702   5.4010297    HighCaseCount
## 1479   0.473139478    0.359783144        59.42298   6.3867017    HighCaseCount
## 1480   0.243036592    0.174767886        56.35324   6.1902784    HighCaseCount
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## 1481   0.414617006   0.400562193        52.24349    3.5067873     HighCaseCount
## 1482   1.307570314   1.074537981        49.27269    5.8465086     HighCaseCount
## 1483   0.571403929   0.280311361        54.15846    6.1362454     HighCaseCount
## 1484   0.301962758   0.369065593        55.41502    8.2278481     HighCaseCount
## 1485   6.796429382   2.530105796        43.89530    5.8813424     HighCaseCount
## 1486   0.223261748   0.154156921        55.63023    3.3660217     HighCaseCount
## 1487   0.744203050   0.415186965        55.03236    5.8762170     HighCaseCount
## 1488   0.390263262   0.273404771        55.68152    6.1842562     HighCaseCount
## 1489   0.331187902   0.137474224        54.82152    4.4992296     HighCaseCount
## 1490   0.200892857   0.089285714        51.67364    6.8692206     HighCaseCount
## 1491   0.643480925   0.015320974        49.86311    3.3676704     HighCaseCount
## 1492   0.811618966   0.128150363        55.75049    6.7869416     HighCaseCount
## 1493   0.483632295   1.945356769        57.73595    7.1404570     HighCaseCount
## 1494   0.154958678   1.136363636        54.22507    5.5390702     HighCaseCount
## 1495   3.330868905   2.840577454        50.33139    5.7992940     HighCaseCount
## 1496   0.436681223   0.709606987        44.27786    8.3486239     HighCaseCount
## 1497   0.190415741   0.327938221        54.68090    6.1102019     HighCaseCount
## 1498   0.540540541   0.265356265        50.45861    7.7001013     HighCaseCount
## 1499   0.419386917   0.237796705        57.37955    6.0931131     HighCaseCount
## 1500   0.441706381   0.255724747        50.55744    6.6531515     HighCaseCount
## 1501   1.477966512   0.958109170        52.82287    5.3299183     HighCaseCount
## 1502   5.759210587   7.202471527        53.92757    7.8671718     HighCaseCount
## 1503   0.605101633   0.652049173        57.03768    7.5116063     HighCaseCount
## 1504   0.836286322   0.290574061        45.21959    5.8938457     HighCaseCount
## 1505   0.537339996   0.705044835        50.62935    4.8656500     HighCaseCount
## 1506   3.281816447   0.400686892        51.81544    5.7443916     HighCaseCount
## 1507   0.930670292   0.355536965        56.98651   11.0413396     HighCaseCount
## 1508   2.670509126   0.236951649        56.07787    6.3306699     HighCaseCount
## 1509   1.897834136   1.192699630        51.70872    4.4906610     HighCaseCount
## 1510   1.128056293   3.167866824        53.89251    6.1350466     HighCaseCount
## 1511   0.167979003   1.375328084        52.02080    9.5628415     HighCaseCount
## 1512   0.420992398   1.921033271        55.95081    7.8006728     HighCaseCount
## 1513   0.000000000   0.262467192        57.34908    4.9679487     HighCaseCount
## 1514   0.581437604   0.181699251        47.68200    5.5747789     HighCaseCount
## 1515   5.169254470   0.758097864        59.14859    5.1047120     HighCaseCount
## 1516   0.229849831   0.030646644        51.90922    7.8101072     HighCaseCount
## 1517   1.019496313   1.018719258        62.21363    6.2965602     HighCaseCount
## 1518   0.234528910   3.117670972        35.79382    3.9393466  HighMidCaseCount
## 1519   0.270639621   1.248693695        48.53438    4.5235804  HighMidCaseCount
## 1520   0.093457944   0.000000000        44.77432    3.0985915     LowCaseCount
## 1521   0.166883963   0.354628422        42.86673    6.0913706   LowMidCaseCount
## 1522   0.000000000   1.428571429        50.00000    0.4132231     LowCaseCount
## 1523   0.745495962   1.538325001        31.49733    4.9197735   LowMidCaseCount
## 1524   0.379506641   0.368006440        44.69463    7.2731817   LowMidCaseCount
## 1525   0.921757771   0.182207931        25.50125    5.6634304     LowCaseCount
## 1526   0.073340667   0.067228945        47.61024    6.7611778   LowMidCaseCount
## 1527   0.586813945   0.059174516        43.20718    3.7260616   LowMidCaseCount
## 1528   0.566246931   0.134632137        29.76496    6.1565108   LowMidCaseCount
## 1529   0.179754507   0.097581018        45.08538    6.2430074   LowMidCaseCount
## 1530   0.000000000   0.000000000        55.49946    6.8387097   LowMidCaseCount
## 1531   1.144492132   0.713320617        57.68895    5.5533036  HighMidCaseCount
## 1532   0.043750000   0.068750000        51.18650    6.4150943   LowMidCaseCount
## 1533   0.028293879   0.028293879        45.63247    4.8639504  HighMidCaseCount
## 1534   0.325111315   1.809315146        51.95195    5.0392670   LowMidCaseCount
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## 1535   0.557312848   0.100416729     51.63616    5.7600113 HighMidCaseCount
## 1536   0.568864168   0.037924278     56.87055    3.7534247  LowMidCaseCount
## 1537   0.036373556   0.500136401     48.69880    3.2375556     LowCaseCount
## 1538   0.646360526   0.147860251     52.30400    5.6184084  LowMidCaseCount
## 1539   0.072516316   0.478607687     53.78746    3.7779238  LowMidCaseCount
## 1540   0.322475304   0.248999918     52.04708    7.4990965  LowMidCaseCount
## 1541   0.404513519   0.010645093     59.77522    1.4180672     LowCaseCount
## 1542   0.902030333   0.409735812     45.15519    5.2820548 HighMidCaseCount
## 1543   0.273684211   0.031578947     57.86113    7.1288102     LowCaseCount
## 1544   0.912183415   0.407744822     47.19623    4.7614984 HighMidCaseCount
## 1545   0.852056601   1.014353096     49.87153    7.0248895     LowCaseCount
## 1546   0.275808986   0.035277894     57.14966    4.0067547 HighMidCaseCount
## 1547   0.007917030   0.316681181     52.68519    4.3674699     LowCaseCount
## 1548   0.300647549   0.046253469     51.97447    5.5468750  LowMidCaseCount
## 1549   0.814488968   0.350539556     59.26802    6.9565217  LowMidCaseCount
## 1550   0.252246571   1.844553051     52.61640    4.8480463     LowCaseCount
## 1551   0.473245244   1.082372786     53.73980    5.6756167  LowMidCaseCount
## 1552   0.330495744   1.852779169     56.45325   11.4698795     LowCaseCount
## 1553   0.120761728   1.003251277     53.49989    3.5810206     LowCaseCount
## 1554   0.025766555   1.255199323     48.11671    5.7460467  LowMidCaseCount
## 1555   0.062331186   0.249324745     57.92579    7.1698113  LowMidCaseCount
## 1556   1.365864492   1.521328743     68.27870    4.7040093 HighMidCaseCount
## 1557   0.000000000   0.000000000     56.23600    5.5688623  LowMidCaseCount
## 1558   0.559894440   0.000000000     50.80325    4.9559137 HighMidCaseCount
## 1559   0.345464771   0.626657026     42.68932    5.6822168  LowMidCaseCount
## 1560   0.634870747   0.572012257     49.29082    6.0062403 HighMidCaseCount
## 1561   0.465943748   1.016604541     45.80894    4.8867700  LowMidCaseCount
## 1562   0.113192597   1.080989303     46.04255    3.9194631  LowMidCaseCount
## 1563   1.117633777   2.765861368     58.37739    5.7681892 HighMidCaseCount
## 1564   0.403936963   0.102406554     66.03303    6.2209842  LowMidCaseCount
## 1565   0.540350877   0.000000000     52.82674    4.1950887  LowMidCaseCount
## 1566   0.158541419   0.039635355     50.44948    4.6455505     LowCaseCount
## 1567   3.065153426   3.034047919     47.69427    5.1721990     HighCaseCount
## 1568   0.193115029   1.964735516     53.83760    5.3991516     LowCaseCount
## 1569   0.357601833   0.419064648     50.09153    7.1045264 HighMidCaseCount
## 1570   0.000000000   0.192810908     45.30500    5.3954629     LowCaseCount
## 1571   0.209345499   2.966386223     55.73352    4.9617672  LowMidCaseCount
## 1572   0.194649550   1.000595209     47.09500    6.9386356 HighMidCaseCount
## 1573   0.810821346   0.732857755     45.16008    5.9880240  LowMidCaseCount
## 1574   0.886367202   0.442747825     56.52954    6.2607028 HighMidCaseCount
## 1575   0.225528039   0.485752700     49.20323    5.2336110  LowMidCaseCount
## 1576   0.565367610   0.275435502     45.53972    5.0005532 HighMidCaseCount
## 1577   0.000000000   0.193298969     33.81234   14.8788927     LowCaseCount
## 1578   5.185717386   3.785820667     35.92963    5.0665336     HighCaseCount
## 1579   0.427035783   2.812546017     39.05463   11.2956811     LowCaseCount
## 1580   0.644141106   4.099713973     44.44522    5.7632865  LowMidCaseCount
## 1581   0.230314618   6.285850860     49.62191    6.0921248 HighMidCaseCount
## 1582   4.024110892   1.060908637     62.82316    5.2236861 HighMidCaseCount
## 1583   0.293547819   1.567545353     51.46987    7.7899878  LowMidCaseCount
## 1584   0.901188293   0.047850706     51.98325    2.1908652     LowCaseCount
## 1585   1.162391696   0.403191216     45.87135    5.1153274  LowMidCaseCount
## 1586   1.045910611   0.291882031     62.00000    3.7740565  LowMidCaseCount
## 1587   5.740502645   2.735606863     36.27242    5.7498168     HighCaseCount
## 1588   0.195900091   4.442734206     43.40528    1.9722425     LowCaseCount
```

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## 1589   0.714821563  0.905583539     32.24369   6.2187306 HighMidCaseCount
## 1590   0.217411854  1.398998015     39.36197   4.9072165    LowCaseCount
## 1591   0.000000000 10.622529640     53.31921   1.4245014    LowCaseCount
## 1592   0.970162914  0.571114772     60.07487   5.3219448 HighMidCaseCount
## 1593   0.332702053  2.206070533     45.09298   7.2198029  LowMidCaseCount
## 1594   0.347543003  2.789142581     41.49093   8.5147745  LowMidCaseCount
## 1595   0.509645354  0.021059725     53.35436   4.8351159  LowMidCaseCount
## 1596   0.021226916  0.629731833     55.53926   7.4891341  LowMidCaseCount
## 1597   0.836183960  1.992724114     50.80740   6.2819576  LowMidCaseCount
## 1598   1.220816254  4.330778827     52.49304   3.5390947    LowCaseCount
## 1599   0.577156744  0.820170109     47.79241   5.3547523    LowCaseCount
## 1600   1.276178010  0.687172775     58.96536   4.1627247  LowMidCaseCount
## 1601   3.500805421  1.976059546     55.19525   5.3181870 HighMidCaseCount
## 1602   0.724629867  0.219976924     50.13726   5.1097896    HighCaseCount
## 1603   0.741363899  1.077869499     49.42512   5.0158874  LowMidCaseCount
## 1604   1.719460521  0.480570484     36.90883   5.4668640    HighCaseCount
## 1605   1.110990679  0.075872534     55.37152   4.9427806    LowCaseCount
## 1606   0.511607086  3.696361195     43.59130   4.2006649  LowMidCaseCount
## 1607   1.760008841  1.601138342     41.05175   3.9118893 HighMidCaseCount
## 1608   0.204285652  1.612552701     42.34757   5.4104132  LowMidCaseCount
## 1609   0.585606411  3.251656650     35.62092   7.2587532    LowCaseCount
## 1610   0.110164950  0.059548621     52.38236   4.8301002 HighMidCaseCount
## 1611   0.844620099  1.740752254     48.27569   7.5236385 HighMidCaseCount
## 1612   1.532695985  0.359464627     56.40479   5.7415651 HighMidCaseCount
## 1613   0.159939071  0.898705255     55.44835   3.8616521    LowCaseCount
## 1614   2.593003688  1.430412833     40.78656   5.7711704    HighCaseCount
## 1615   3.147557495  2.853785462     67.25664  11.7201426    LowCaseCount
## 1616   0.511073254  0.895368646     46.77488   4.4301471  LowMidCaseCount
## 1617   4.402630164  2.042926264     31.61961   3.3334166 HighMidCaseCount
## 1618   1.245425370  2.042677777     57.69099   5.1835018 HighMidCaseCount
## 1619   0.000000000  0.000000000     32.83512   3.7319422    LowCaseCount
## 1620   2.488757007  0.845461526     48.18933   5.1111910    HighCaseCount
## 1621   0.485591298  3.075764965     53.77251   6.0942221 HighMidCaseCount
## 1622   0.333078273  0.045010577     45.69355   6.0121457  LowMidCaseCount
## 1623   0.206031092  0.000000000     31.79473   4.1388518    LowCaseCount
## 1624   2.263542242  1.012545039     37.81553   5.6477892    HighCaseCount
## 1625   0.601071912  1.516871755     50.54829   4.8081085    HighCaseCount
## 1626   0.065471394  0.498589847     43.58974   6.2911651  LowMidCaseCount
## 1627   0.167785235  0.490109502     50.03926   5.6988602  LowMidCaseCount
## 1628   0.754691091  0.679221982     40.87046   6.2853551 HighMidCaseCount
## 1629   0.837370726  0.915401099     57.30636   4.8990051 HighMidCaseCount
## 1630   2.037537464  3.332678229     58.76956   4.4970414    HighCaseCount
## 1631   1.473126540  0.629059454     46.86524   5.4613201    HighCaseCount
## 1632   0.370653645  0.623639466     56.57916   6.0395510  LowMidCaseCount
## 1633  37.156931740  5.295566502     42.88225   4.3910522    LowCaseCount
## 1634   8.800529576  1.747200834     48.36130   5.9942936    HighCaseCount
## 1635   2.628754827  0.891630309     50.35411   7.3825776 HighMidCaseCount
## 1636   3.007812500  0.507812500     47.78912   5.3742802    LowCaseCount
## 1637  21.276748010  2.798253775     55.42932   6.7685590    LowCaseCount
## 1638   1.441078001  0.712221090     57.49244   4.8540211 HighMidCaseCount
## 1639   1.207631419  0.142074285     38.32479  11.3503813    LowCaseCount
## 1640   0.762933185  0.035212301     40.55269   4.4090790 HighMidCaseCount
## 1641   0.763062597  0.581996896     44.92906  12.3929183    LowCaseCount
## 1642   5.881695181  1.028737560     48.04147   3.1418753    LowCaseCount
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## 1643  0.460666194  0.212615167   36.37740  6.7446043    LowCaseCount
## 1644  1.679174991  7.288251946   49.64670  5.4573608   HighCaseCount
## 1645  1.658363874  3.577150131   44.86583  5.0300740 HighMidCaseCount
## 1646  0.443311537  3.479995567   48.67971  7.9573023    LowCaseCount
## 1647  0.826161790  8.984509466   46.56700  4.6864900 LowMidCaseCount
## 1648  3.789013980  6.188306389   47.03650  5.3921912   HighCaseCount
## 1649  2.753828852  8.566632984   43.51072  5.5015577   HighCaseCount
## 1650  0.989951777 17.064984170   53.67537  6.6432597 LowMidCaseCount
## 1651  1.297620045 15.683270360   57.69759  6.2845134   HighCaseCount
## 1652  0.736695762  1.679780998   43.55086  4.6317606 HighMidCaseCount
## 1653  0.112343086  2.295706540   42.20452  4.6506352 LowMidCaseCount
## 1654  1.139545283  2.268083789   48.42258  4.4207909   HighCaseCount
## 1655  0.491055770  1.315327955   49.19815  6.0218182 HighMidCaseCount
## 1656  0.043334597  0.157087915   38.43383  6.2882582 LowMidCaseCount
## 1657  1.570607976  1.432207506   51.01044  5.5246694   HighCaseCount
## 1658  0.141485599  0.212228398   51.86110  6.4233577    LowCaseCount
## 1659  0.267924124  1.253884900   41.21608  6.3995745 LowMidCaseCount
## 1660  0.645772459  1.523702785   52.09451  6.5980982 HighMidCaseCount
## 1661  2.680579745  1.575525447   39.41986  4.6181335   HighCaseCount
## 1662  0.000000000 10.110000000   49.82292  3.4677816 LowMidCaseCount
## 1663  2.230119489  1.958865540   48.68598  5.7723834   HighCaseCount
## 1664  0.000000000  0.135111111   42.01097  5.4613023 HighMidCaseCount
## 1665  0.153438835  0.397135808   39.62979  3.9074623 HighMidCaseCount
## 1666  1.704043719  1.238774388   53.35134  5.1979665   HighCaseCount
## 1667  0.219860755  1.722242580   55.14261 10.6299213    LowCaseCount
## 1668  7.755394100  1.854909731   50.25777  6.5297525 LowMidCaseCount
## 1669  0.456295451  0.855553971   55.04032 11.8755891    LowCaseCount
## 1670  2.868728439  0.602190885   45.44422  4.8824402 LowMidCaseCount
## 1671  0.000000000  0.075046904   56.55539  7.2580645    LowCaseCount
## 1672  0.097162845  0.563544501   52.14513  2.7188940    LowCaseCount
## 1673  0.184002598  0.422123606   48.94355  6.8660022    LowCaseCount
## 1674  0.800000000  0.800000000   53.49462  6.3862928    LowCaseCount
## 1675  0.289226320  0.361532899   43.69406  9.3437152    LowCaseCount
## 1676  0.146560873  0.515489968   48.07692  5.7135969 LowMidCaseCount
## 1677  0.462798149  0.053399786   48.91433  8.5460599    LowCaseCount
## 1678  0.000000000  0.000000000   57.21053  6.5756824    LowCaseCount
## 1679  0.000000000  0.035848718   36.82927  6.6250974    LowCaseCount
## 1680  0.127172531  0.000000000   51.73502 15.6565657    LowCaseCount
## 1681  0.000000000  0.000000000   63.62573  3.2051282    LowCaseCount
## 1682  0.267469074  1.086593113   65.28926 11.4387846    LowCaseCount
## 1683  0.526737662  0.830184358   50.92033  7.0192783 LowMidCaseCount
## 1684  0.055355660  0.359811791   55.33651  7.1428571    LowCaseCount
## 1685  0.000000000  0.295420975   56.66280 10.0303951    LowCaseCount
## 1686  1.075624690  0.297865299   55.73048  4.1297935    LowCaseCount
## 1687  0.823696490  0.649218909   49.70555  3.6748733 LowMidCaseCount
## 1688  0.902273730  0.649637085   62.84304  7.0800781 LowMidCaseCount
## 1689  0.990357050  0.000000000   46.05452  5.5480379    LowCaseCount
## 1690  0.042544140  2.105934907   51.10482  6.6590126    LowCaseCount
## 1691  0.993139002  1.250900269   58.54810  9.5271090 LowMidCaseCount
## 1692  0.000000000  0.000000000   41.62963  8.3743842    LowCaseCount
## 1693  0.000000000  0.346921075   54.47316 10.3626943    LowCaseCount
## 1694  1.784377061  2.182271350   47.33818  6.1121056   HighCaseCount
## 1695  0.000000000  0.167728950   54.28790 10.2713178    LowCaseCount
## 1696  0.096918007  0.048459004   46.49507  7.1428571    LowCaseCount
```

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## 1697  0.171013254  0.342026507     57.18284  5.0000000     LowCaseCount
## 1698  0.000000000  1.065449011     50.96921  7.2800000     LowCaseCount
## 1699  0.000000000  0.000000000     53.62776 10.5345912     LowCaseCount
## 1700  0.000000000  0.000000000     55.46624 13.6200717     LowCaseCount
## 1701  0.454215116  0.000000000     45.48275  6.6799601     LowCaseCount
## 1702  0.036135871  0.301132257     59.11932  5.1439069     LowCaseCount
## 1703  1.603557472  0.902843283     55.95218  7.2459122  LowMidCaseCount
## 1704  2.784349409  2.984531392     47.84429  7.7140169     LowCaseCount
## 1705  0.609648348  0.879130588     50.94954  6.3296608  LowMidCaseCount
## 1706  0.724133432  4.529639455     54.33287  4.9190879 HighMidCaseCount
## 1707  0.522723080  0.104544616     49.10109  5.2647323  LowMidCaseCount
## 1708  1.034665204  0.588857753     51.58582  7.1598372     HighCaseCount
## 1709  0.456952201  1.015449336     51.72606  6.9440000  LowMidCaseCount
## 1710  0.225725673  0.610164709     49.52543  4.4833068 HighMidCaseCount
## 1711  0.338947331  0.091322597     50.55244  3.6684135 HighMidCaseCount
## 1712  0.413474710  1.504236213     56.67977  4.8033983 HighMidCaseCount
## 1713  0.329023320  1.587393212     52.35430  5.4295533     LowCaseCount
## 1714  0.447272269  0.125992188     51.74341  3.5028401 HighMidCaseCount
## 1715  0.347043702  0.179948586     57.86552  2.1341463     LowCaseCount
## 1716  0.000000000  0.334078877     47.72944  6.3485804 HighMidCaseCount
## 1717  0.972908247  1.972010178     51.38876  4.5406201 HighMidCaseCount
## 1718  0.116438356  4.061643836     48.52375  4.7083840     LowCaseCount
## 1719  0.415977722  0.182751719     54.13409  4.8364288 HighMidCaseCount
## 1720  0.296349837  0.014456090     51.95521  5.1865009  LowMidCaseCount
## 1721  0.438353404  0.151156346     47.25349  4.6247512 HighMidCaseCount
## 1722  0.464252553  0.018570102     49.54319  5.8768657     LowCaseCount
## 1723  0.051844171  0.481410161     50.00000  5.1045728  LowMidCaseCount
## 1724  0.714044195  2.356942538     56.75968  4.8040033 HighMidCaseCount
## 1725  0.000000000  0.000000000     58.13418  4.7990402     LowCaseCount
## 1726  0.624822494  0.170406135     52.84421  3.7063953     LowCaseCount
## 1727  0.515205581  1.697973257     55.39415  5.7286141 HighMidCaseCount
## 1728  0.533507727  2.364643927     53.24203  6.4044377 HighMidCaseCount
## 1729  0.145303581  0.892579139     60.22216  6.0951437     LowCaseCount
## 1730  1.052413293  0.292913059     49.15232  5.1217989 HighMidCaseCount
## 1731  0.746961326  0.097237569     56.07022  3.0457850  LowMidCaseCount
## 1732  0.397374648  0.160735813     56.50807  7.0925431  LowMidCaseCount
## 1733  3.216535039  4.275384051     66.72032  5.2846181 HighMidCaseCount
## 1734  0.825145840  1.897835431     42.65058  5.2050178 HighMidCaseCount
## 1735  6.783487789  2.967144593     58.96067  5.1568241     HighCaseCount
## 1736  0.108010801  1.320132013     51.50548  5.3402239  LowMidCaseCount
## 1737  0.286555759  0.854360689     50.54618  7.0343822 HighMidCaseCount
## 1738  0.881292562  1.745893978     50.54617  7.2057288 HighMidCaseCount
## 1739  4.699793200  0.975080005     49.15221  4.5288608     HighCaseCount
## 1740  1.205205462  0.555896440     44.24802  5.6470683     HighCaseCount
## 1741  0.429083767  0.121680471     53.28206  5.0901169 HighMidCaseCount
## 1742  0.760377602  0.439674124     47.34208  6.3386256 HighMidCaseCount
## 1743  0.419552477  0.186467768     47.16887  4.9872123  LowMidCaseCount
## 1744  0.412338435  0.150662120     55.96812  5.2250191     LowCaseCount
## 1745  0.487256372  0.296442688     52.71734  8.7046276 HighMidCaseCount
## 1746  0.552250278  0.116712688     49.07776  4.0112314 HighMidCaseCount
## 1747  0.214376633  0.033496349     57.07881  8.4251458  LowMidCaseCount
## 1748  3.685493181  1.397558681     43.42926  6.6902671     HighCaseCount
## 1749  0.435580009  0.444750115     48.02492  3.0723714  LowMidCaseCount
## 1750  0.371655104  0.086719524     53.12266  5.7320872  LowMidCaseCount
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## 1751   0.484876472   0.946663588          53.98619   5.5621302      LowCaseCount
## 1752   0.257643422   0.412229474          56.42071   5.5413470      LowCaseCount
## 1753   0.372046878   0.024803125          49.86929   4.9295775   LowMidCaseCount
## 1754   2.146628523   2.839067416          44.42384   5.9299442      HighCaseCount
## 1755   0.629463745   0.044385264          47.33300   6.1922366   LowMidCaseCount
## 1756   0.192381685   0.000000000          51.45951   3.3882784      LowCaseCount
## 1757   0.325570879   0.049739995          58.74613   4.3765120   LowMidCaseCount
## 1758   0.817489548   0.790115469          44.07409   5.3953054      HighCaseCount
## 1759   0.909715070   0.154479918          54.07514   5.0413223   LowMidCaseCount
## 1760   1.723066493   2.852946161          50.76878   4.7067707   LowMidCaseCount
## 1761   0.366604413   0.574116345          55.04587   6.0775296   LowMidCaseCount
## 1762   0.724856539   0.048323769          55.80009   6.7100207   LowMidCaseCount
## 1763   0.373340708   0.013827434          54.14033   4.0190736   LowMidCaseCount
## 1764   0.596262495   2.644067797          50.23357   5.7599064  HighMidCaseCount
## 1765   5.003252948   6.280455266          60.70605   5.1150039      HighCaseCount
## 1766   0.949032345   0.236885624          51.71667   5.8443307  HighMidCaseCount
## 1767   2.486924965   3.091182658          46.52714   5.5739408      HighCaseCount
## 1768   0.148537477   0.262797075          50.01458   7.1466667      LowCaseCount
## 1769   2.260745980   0.180132538          60.77910   6.8215627  HighMidCaseCount
## 1770   0.189867093   0.284800640          56.89722   5.6826220   LowMidCaseCount
## 1771   0.151071665   0.169955623          51.59717   4.8910627      LowCaseCount
## 1772   0.342476320   1.101477893          59.83234   6.2535940   LowMidCaseCount
## 1773   0.549527970   0.545502124          58.24836   3.2634243  HighMidCaseCount
## 1774   1.299542683   0.689786585          52.29303   4.3531900   LowMidCaseCount
## 1775   0.452307475   0.530047822          52.53893   3.3097419  HighMidCaseCount
## 1776   0.645527417   2.913149370          59.08586   6.8896766  HighMidCaseCount
## 1777   1.073822159   4.036176097          53.14527   7.2238419      HighCaseCount
## 1778   0.319690405   0.668825979          47.99700   2.6400645   LowMidCaseCount
## 1779   1.034255599   1.028985507          50.41254   4.8431604  HighMidCaseCount
## 1780   1.327341355   0.218964403          52.52962   5.8318409      HighCaseCount
## 1781   0.228811135   5.291257508          55.65993   2.4113475      LowCaseCount
## 1782   0.436014825   0.000000000          55.33486   9.9713467      LowCaseCount
## 1783   0.378818409   0.104779560          58.69188   6.0358891   LowMidCaseCount
## 1784   0.148975791   0.456238361          54.80727   4.9659202      LowCaseCount
## 1785   2.235732497   2.333790939          55.92105   2.2580645   LowMidCaseCount
## 1786   0.306527227   0.405697800          56.73015   6.2745098      LowCaseCount
## 1787   0.960156385   0.983154142          54.84010   4.7323277   LowMidCaseCount
## 1788   0.269579042   0.235017626          52.80429   4.0953340   LowMidCaseCount
## 1789   2.176294821   1.190239044          52.72203   5.7971014   LowMidCaseCount
## 1790   0.221192332   0.105329682          53.52987   6.7484663      LowCaseCount
## 1791   0.339414510   0.282845425          56.17543   9.2933948      LowCaseCount
## 1792   0.189672051   0.140724425          59.62751   5.6131261   LowMidCaseCount
## 1793   0.403637850   0.051093399          53.30250   6.3492063   LowMidCaseCount
## 1794   7.922392886   2.119182354          47.98206   2.5342266   LowMidCaseCount
## 1795   5.971915431   1.948564216          42.80663   4.1178796      HighCaseCount
## 1796   0.408560311   0.364785992          55.70922   5.7269810   LowMidCaseCount
## 1797   0.213779030   0.476144204          53.34714   5.7692308      LowCaseCount
## 1798   0.508920241   0.576776273          48.25840   6.3897323  HighMidCaseCount
## 1799   1.134131095   0.437578139          51.51280   3.8806593   LowMidCaseCount
## 1800   1.046679500   0.418070260          57.94421   4.5043812  HighMidCaseCount
## 1801   2.888042576   8.949758313          55.07616   7.6941486  HighMidCaseCount
## 1802   0.080742834   0.040371417          61.64104   3.2935098   LowMidCaseCount
## 1803   0.121038732   0.066021127          49.44348   4.3719212      LowCaseCount
## 1804   1.168582375   0.172413793          52.04957   8.2963469   LowMidCaseCount
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## 1805  0.126280342  0.575277115       49.32749  6.1776062    LowCaseCount
## 1806  3.942577851  1.506292429       48.58203  6.4631499   HighCaseCount
## 1807  0.615793934  1.244461609       48.75555  5.4944532   HighCaseCount
## 1808  2.090350174  0.251269714       50.51013  4.2709529 LowMidCaseCount
## 1809  2.289492570  0.987681918       48.58438  5.0831885   HighCaseCount
## 1810  6.552262090  0.338725878       44.69792  3.5657626 HighMidCaseCount
## 1811  0.263172950  1.287258997       56.56848  6.7243304 LowMidCaseCount
## 1812  0.611620795  1.738290681       55.57580  5.0243112    LowCaseCount
## 1813  0.333996024  0.007952286       47.68597  7.6810534    LowCaseCount
## 1814  0.897635566  3.508424182       49.41006  6.1802795 HighMidCaseCount
## 1815  0.384922805  0.372302385       57.88772  4.4284060 HighMidCaseCount
## 1816  0.062656642  0.000000000       51.81048  7.0160609    LowCaseCount
## 1817  0.512193257  0.596284688       48.20957  8.7088224   HighCaseCount
## 1818  0.336680094  0.402813684       47.10757  6.0128848   HighCaseCount
## 1819  0.870915474  0.148528220       52.63251 12.1598925   HighCaseCount
## 1820  0.566801619  0.161943320       50.87762  7.9744817   HighCaseCount
## 1821  0.000000000  0.440852314       51.44144  5.0314465   HighCaseCount
## 1822  0.546253414  0.201876262       59.69796  6.7443286   HighCaseCount
## 1823  0.813791627  1.766784452       45.56004  7.0820021   HighCaseCount
## 1824  0.638448806  0.106408134       55.11348  7.4351585   HighCaseCount
## 1825  1.610355054  1.893067990       50.73057  7.4045507   HighCaseCount
## 1826  0.000000000  0.413080895       42.70197  7.1274298   HighCaseCount
## 1827  0.241761038  0.089069856       55.93438  4.6857143   HighCaseCount
## 1828  4.407351675  0.607130742       41.84409  4.1468772   HighCaseCount
## 1829  0.300902708  3.443664326       55.96546  4.2105263   HighCaseCount
## 1830  4.044919613 14.130288420       52.00794  8.1864696   HighCaseCount
## 1831  1.316471741  5.680705191       55.15395  7.8091917   HighCaseCount
##      f.avgdeathsperyear       f.deathrate      f.incidencerate inc_capita
## 1          LowMortCount       LowDeathrate      LowDiagnPerCap   49534.00
## 2         HighMortCount    LowMidDeathrate     HighDiagnPerCap   52796.00
## 3      HighMidMortCount   HighMidDeathrate      LowDiagnPerCap   38888.25
## 4         HighMortCount    LowMidDeathrate     HighDiagnPerCap   58020.05
## 5       LowMidMortCount       LowDeathrate      LowDiagnPerCap   58020.05
## 6         HighMortCount    LowMidDeathrate     HighDiagnPerCap   52796.00
## 7          LowMortCount   HighMidDeathrate      LowDiagnPerCap   52796.00
## 8         HighMortCount    LowMidDeathrate     HighDiagnPerCap   93564.75
## 9      HighMidMortCount    LowMidDeathrate   LowMidDiagnPerCap   43962.70
## 10     HighMidMortCount    LowMidDeathrate   LowMidDiagnPerCap   49534.00
## 11        HighMortCount    LowMidDeathrate     HighDiagnPerCap   52796.00
## 12      LowMidMortCount       LowDeathrate      LowDiagnPerCap   41543.55
## 13      LowMidMortCount   HighMidDeathrate   LowMidDiagnPerCap   35815.95
## 14        HighMortCount      HighDeathrate HighMidDiagnPerCap   58020.05
## 15      LowMidMortCount      HighDeathrate      LowDiagnPerCap   28429.05
## 16         LowMortCount      HighDeathrate HighMidDiagnPerCap   28429.05
## 17         LowMortCount      HighDeathrate     HighDiagnPerCap   28429.05
## 18         LowMortCount   HighMidDeathrate      LowDiagnPerCap   41543.55
## 19         LowMortCount      HighDeathrate HighMidDiagnPerCap   28429.05
## 20         LowMortCount       LowDeathrate      LowDiagnPerCap   41543.55
## 21     HighMidMortCount      HighDeathrate HighMidDiagnPerCap   35815.95
## 22     HighMidMortCount   HighMidDeathrate     HighDiagnPerCap   49534.00
## 23         LowMortCount       LowDeathrate      LowDiagnPerCap   41543.55
## 24        HighMortCount      HighDeathrate     HighDiagnPerCap   41543.55
## 25     HighMidMortCount   HighMidDeathrate HighMidDiagnPerCap   41543.55
## 26     HighMidMortCount    LowMidDeathrate   LowMidDiagnPerCap   93564.75
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## 27       HighMortCount HighMidDeathrate    HighDiagnPerCap 43962.70
## 28    HighMidMortCount HighMidDeathrate HighMidDiagnPerCap 43962.70
## 29    HighMidMortCount    HighDeathrate HighMidDiagnPerCap 35815.95
## 30       HighMortCount    HighDeathrate    HighDiagnPerCap 35815.95
## 31    HighMidMortCount    HighDeathrate HighMidDiagnPerCap 38888.25
## 32    HighMidMortCount    HighDeathrate    HighDiagnPerCap 28429.05
## 33     LowMidMortCount HighMidDeathrate  LowMidDiagnPerCap 35815.95
## 34     LowMidMortCount    HighDeathrate  LowMidDiagnPerCap 43962.70
## 35    HighMidMortCount HighMidDeathrate    HighDiagnPerCap 38888.25
## 36        LowMortCount    HighDeathrate HighMidDiagnPerCap 43962.70
## 37    HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap 41543.55
## 38    HighMidMortCount  LowMidDeathrate     LowDiagnPerCap 38888.25
## 39     LowMidMortCount    HighDeathrate  LowMidDiagnPerCap 28429.05
## 40     LowMidMortCount  LowMidDeathrate     LowDiagnPerCap 28429.05
## 41        LowMortCount  LowMidDeathrate    HighDiagnPerCap 35815.95
## 42    HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap 35815.95
## 43     LowMidMortCount    HighDeathrate    HighDiagnPerCap 28429.05
## 44     LowMidMortCount    HighDeathrate    HighDiagnPerCap 38888.25
## 45       HighMortCount HighMidDeathrate    HighDiagnPerCap 41543.55
## 46    HighMidMortCount  LowMidDeathrate     LowDiagnPerCap 46611.30
## 47     LowMidMortCount  LowMidDeathrate     LowDiagnPerCap 43962.70
## 48     LowMidMortCount  LowMidDeathrate     LowDiagnPerCap 49534.00
## 49     LowMidMortCount HighMidDeathrate     LowDiagnPerCap 41543.55
## 50    HighMidMortCount     LowDeathrate HighMidDiagnPerCap 93564.75
## 51    HighMidMortCount     LowDeathrate HighMidDiagnPerCap 46611.30
## 52    HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap 58020.05
## 53     LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap 43962.70
## 54       HighMortCount     LowDeathrate  LowMidDiagnPerCap 93564.75
## 55       HighMortCount HighMidDeathrate  LowMidDiagnPerCap 52796.00
## 56    HighMidMortCount     LowDeathrate     LowDiagnPerCap 52796.00
## 57        LowMortCount  LowMidDeathrate     LowDiagnPerCap 43962.70
## 58    HighMidMortCount     LowDeathrate     LowDiagnPerCap 52796.00
## 59        LowMortCount HighMidDeathrate     LowDiagnPerCap 43962.70
## 60        LowMortCount     LowDeathrate     LowDiagnPerCap 58020.05
## 61        LowMortCount     LowDeathrate  LowMidDiagnPerCap 49534.00
## 62        LowMortCount    HighDeathrate HighMidDiagnPerCap 41543.55
## 63     LowMidMortCount     LowDeathrate  LowMidDiagnPerCap 93564.75
## 64        LowMortCount  LowMidDeathrate    HighDiagnPerCap 41543.55
## 65     LowMidMortCount  LowMidDeathrate     LowDiagnPerCap 52796.00
## 66     LowMidMortCount    HighDeathrate HighMidDiagnPerCap 46611.30
## 67       HighMortCount  LowMidDeathrate HighMidDiagnPerCap 52796.00
## 68    HighMidMortCount     LowDeathrate HighMidDiagnPerCap 58020.05
## 69     LowMidMortCount     LowDeathrate HighMidDiagnPerCap 93564.75
## 70        LowMortCount    HighDeathrate HighMidDiagnPerCap 46611.30
## 71        LowMortCount HighMidDeathrate HighMidDiagnPerCap 93564.75
## 72        LowMortCount HighMidDeathrate HighMidDiagnPerCap 93564.75
## 73        LowMortCount     LowDeathrate HighMidDiagnPerCap 93564.75
## 74        LowMortCount     LowDeathrate HighMidDiagnPerCap 46611.30
## 75    HighMidMortCount    HighDeathrate HighMidDiagnPerCap 49534.00
## 76        LowMortCount    HighDeathrate HighMidDiagnPerCap 41543.55
## 77        LowMortCount     LowDeathrate HighMidDiagnPerCap 58020.05
## 78        LowMortCount HighMidDeathrate HighMidDiagnPerCap 58020.05
## 79       HighMortCount HighMidDeathrate HighMidDiagnPerCap 46611.30
## 80       HighMortCount HighMidDeathrate    HighDiagnPerCap 58020.05
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## 81     HighMidMortCount  LowMidDeathrate    HighDiagnPerCap  58020.05
## 82     HighMidMortCount HighMidDeathrate HighMidDiagnPerCap  41543.55
## 83        HighMortCount  LowMidDeathrate    HighDiagnPerCap  93564.75
## 84        HighMortCount  LowMidDeathrate    HighDiagnPerCap  93564.75
## 85        HighMortCount  LowMidDeathrate    HighDiagnPerCap  58020.05
## 86        HighMortCount HighMidDeathrate    HighDiagnPerCap  52796.00
## 87        HighMortCount  LowMidDeathrate    HighDiagnPerCap  93564.75
## 88        HighMortCount HighMidDeathrate    HighDiagnPerCap  58020.05
## 89        HighMortCount     LowDeathrate    HighDiagnPerCap  93564.75
## 90        HighMortCount  LowMidDeathrate    HighDiagnPerCap  93564.75
## 91        HighMortCount     LowDeathrate    HighDiagnPerCap  93564.75
## 92        HighMortCount  LowMidDeathrate    HighDiagnPerCap  93564.75
## 93        HighMortCount HighMidDeathrate    HighDiagnPerCap  58020.05
## 94        HighMortCount     LowDeathrate HighMidDiagnPerCap  93564.75
## 95        HighMortCount     LowDeathrate HighMidDiagnPerCap  93564.75
## 96        HighMortCount  LowMidDeathrate    HighDiagnPerCap  93564.75
## 97        HighMortCount     LowDeathrate     LowDiagnPerCap  46611.30
## 98     LowMidMortCount     LowDeathrate     LowDiagnPerCap  35815.95
## 99     LowMidMortCount     LowDeathrate     LowDiagnPerCap  35815.95
## 100   HighMidMortCount     LowDeathrate     LowDiagnPerCap  41543.55
## 101       LowMortCount    HighDeathrate HighMidDiagnPerCap  28429.05
## 102      HighMortCount     LowDeathrate     LowDiagnPerCap  38888.25
## 103       LowMortCount     LowDeathrate     LowDiagnPerCap  28429.05
## 104       LowMortCount     LowDeathrate     LowDiagnPerCap  93564.75
## 105   HighMidMortCount HighMidDeathrate     LowDiagnPerCap  28429.05
## 106       LowMortCount     LowDeathrate     LowDiagnPerCap  28429.05
## 107   HighMidMortCount     LowDeathrate     LowDiagnPerCap  41543.55
## 108       LowMortCount HighMidDeathrate     LowDiagnPerCap  28429.05
## 109   HighMidMortCount     LowDeathrate     LowDiagnPerCap  35815.95
## 110    LowMidMortCount     LowDeathrate     LowDiagnPerCap  28429.05
## 111      HighMortCount     LowDeathrate     LowDiagnPerCap  52796.00
## 112    LowMidMortCount HighMidDeathrate  LowMidDiagnPerCap  28429.05
## 113    LowMidMortCount     LowDeathrate     LowDiagnPerCap  35815.95
## 114    LowMidMortCount  LowMidDeathrate    HighDiagnPerCap  35815.95
## 115       LowMortCount     LowDeathrate     LowDiagnPerCap  35815.95
## 116   HighMidMortCount  LowMidDeathrate     LowDiagnPerCap  41543.55
## 117   HighMidMortCount  LowMidDeathrate    HighDiagnPerCap  41543.55
## 118      HighMortCount  LowMidDeathrate    HighDiagnPerCap  46611.30
## 119      HighMortCount  LowMidDeathrate    HighDiagnPerCap  43962.70
## 120      HighMortCount     LowDeathrate HighMidDiagnPerCap  52796.00
## 121      HighMortCount HighMidDeathrate    HighDiagnPerCap  49534.00
## 122   HighMidMortCount HighMidDeathrate    HighDiagnPerCap  46611.30
## 123       LowMortCount     LowDeathrate     LowDiagnPerCap  38888.25
## 124      HighMortCount     LowDeathrate  LowMidDiagnPerCap  93564.75
## 125       LowMortCount HighMidDeathrate     LowDiagnPerCap  46611.30
## 126    LowMidMortCount HighMidDeathrate    HighDiagnPerCap  93564.75
## 127   HighMidMortCount    HighDeathrate     LowDiagnPerCap  28429.05
## 128      HighMortCount     LowDeathrate     LowDiagnPerCap  93564.75
## 129   HighMidMortCount HighMidDeathrate HighMidDiagnPerCap  58020.05
## 130    LowMidMortCount HighMidDeathrate     LowDiagnPerCap  38888.25
## 131   HighMidMortCount     LowDeathrate     LowDiagnPerCap  43962.70
## 132    LowMidMortCount HighMidDeathrate    HighDiagnPerCap  49534.00
## 133    LowMidMortCount    HighDeathrate HighMidDiagnPerCap  93564.75
## 134    LowMidMortCount    HighDeathrate    HighDiagnPerCap  38888.25
```

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## 135   HighMidMortCount  LowMidDeathrate    HighDiagnPerCap   58020.05
## 136   HighMidMortCount     HighDeathrate  LowMidDiagnPerCap   43962.70
## 137    LowMidMortCount  LowMidDeathrate     LowDiagnPerCap   35815.95
## 138      HighMortCount  LowMidDeathrate     LowDiagnPerCap   43962.70
## 139    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap   93564.75
## 140    LowMidMortCount  LowMidDeathrate  LowMidDiagnPerCap   93564.75
## 141      HighMortCount     LowDeathrate     LowDiagnPerCap   93564.75
## 142       LowMortCount     LowDeathrate     LowDiagnPerCap   93564.75
## 143      HighMortCount     LowDeathrate     LowDiagnPerCap   93564.75
## 144    LowMidMortCount     LowDeathrate     LowDiagnPerCap   49534.00
## 145      HighMortCount     LowDeathrate     LowDiagnPerCap   58020.05
## 146   HighMidMortCount    HighDeathrate     LowDiagnPerCap   35815.95
## 147   HighMidMortCount    HighDeathrate     LowDiagnPerCap   35815.95
## 148   HighMidMortCount  LowMidDeathrate     LowDiagnPerCap   46611.30
## 149   HighMidMortCount    HighDeathrate     LowDiagnPerCap   38888.25
## 150    LowMidMortCount HighMidDeathrate     LowDiagnPerCap   46611.30
## 151      HighMortCount  LowMidDeathrate  LowMidDiagnPerCap   93564.75
## 152       LowMortCount HighMidDeathrate  LowMidDiagnPerCap   49534.00
## 153   HighMidMortCount  LowMidDeathrate     LowDiagnPerCap   43962.70
## 154   HighMidMortCount    HighDeathrate     LowDiagnPerCap   38888.25
## 155   HighMidMortCount     LowDeathrate     LowDiagnPerCap   93564.75
## 156    LowMidMortCount     LowDeathrate    HighDiagnPerCap   52796.00
## 157   HighMidMortCount    HighDeathrate    HighDiagnPerCap   28429.05
## 158       LowMortCount    HighDeathrate HighMidDiagnPerCap   38888.25
## 159    LowMidMortCount HighMidDeathrate    HighDiagnPerCap   52796.00
## 160   HighMidMortCount    HighDeathrate    HighDiagnPerCap   38888.25
## 161    LowMidMortCount     LowDeathrate     LowDiagnPerCap   93564.75
## 162       LowMortCount    HighDeathrate HighMidDiagnPerCap   28429.05
## 163   HighMidMortCount HighMidDeathrate    HighDiagnPerCap   52796.00
## 164   HighMidMortCount  LowMidDeathrate    HighDiagnPerCap   41543.55
## 165      HighMortCount    HighDeathrate HighMidDiagnPerCap   58020.05
## 166      HighMortCount  LowMidDeathrate  LowMidDiagnPerCap   93564.75
## 167    LowMidMortCount    HighDeathrate    HighDiagnPerCap   43962.70
## 168       LowMortCount  LowMidDeathrate    HighDiagnPerCap   46611.30
## 169      HighMortCount  LowMidDeathrate  LowMidDiagnPerCap   58020.05
## 170      HighMortCount     LowDeathrate  LowMidDiagnPerCap   49534.00
## 171      HighMortCount HighMidDeathrate HighMidDiagnPerCap   46611.30
## 172      HighMortCount  LowMidDeathrate  LowMidDiagnPerCap   93564.75
## 173       LowMortCount HighMidDeathrate HighMidDiagnPerCap   46611.30
## 174      HighMortCount HighMidDeathrate HighMidDiagnPerCap   43962.70
## 175   HighMidMortCount     LowDeathrate  LowMidDiagnPerCap   52796.00
## 176   HighMidMortCount  LowMidDeathrate     LowDiagnPerCap   58020.05
## 177      HighMortCount HighMidDeathrate    HighDiagnPerCap   43962.70
## 178   HighMidMortCount     LowDeathrate HighMidDiagnPerCap   49534.00
## 179   HighMidMortCount  LowMidDeathrate     LowDiagnPerCap   38888.25
## 180   HighMidMortCount    HighDeathrate HighMidDiagnPerCap   35815.95
## 181   HighMidMortCount     LowDeathrate     LowDiagnPerCap   58020.05
## 182    LowMidMortCount HighMidDeathrate     LowDiagnPerCap   41543.55
## 183   HighMidMortCount HighMidDeathrate     LowDiagnPerCap   43962.70
## 184   HighMidMortCount  LowMidDeathrate     LowDiagnPerCap   43962.70
## 185   HighMidMortCount  LowMidDeathrate    HighDiagnPerCap   49534.00
## 186      HighMortCount HighMidDeathrate    HighDiagnPerCap   41543.55
## 187   HighMidMortCount    HighDeathrate HighMidDiagnPerCap   38888.25
## 188    LowMidMortCount HighMidDeathrate     LowDiagnPerCap   28429.05
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## 189       HighMidMortCount HighMidDeathrate      LowDiagnPerCap 43962.70
## 190       HighMidMortCount    LowDeathrate       LowDiagnPerCap 38888.25
## 191       HighMidMortCount HighMidDeathrate    LowMidDiagnPerCap 41543.55
## 192          HighMortCount LowMidDeathrate      HighDiagnPerCap 46611.30
## 193       HighMidMortCount HighMidDeathrate      LowDiagnPerCap 35815.95
## 194          HighMortCount LowMidDeathrate HighMidDiagnPerCap 46611.30
## 195           LowMortCount    LowDeathrate       LowDiagnPerCap 41543.55
## 196          HighMortCount LowMidDeathrate    LowMidDiagnPerCap 49534.00
## 197          HighMortCount LowMidDeathrate    LowMidDiagnPerCap 93564.75
## 198          HighMortCount LowMidDeathrate      HighDiagnPerCap 58020.05
## 199       HighMidMortCount HighMidDeathrate      LowDiagnPerCap 43962.70
## 200       HighMidMortCount LowMidDeathrate    LowMidDiagnPerCap 41543.55
## 201       HighMidMortCount HighMidDeathrate      LowDiagnPerCap 41543.55
## 202       HighMidMortCount HighMidDeathrate HighMidDiagnPerCap 41543.55
## 203        LowMidMortCount    HighDeathrate      HighDiagnPerCap 38888.25
## 204       HighMidMortCount    HighDeathrate      LowDiagnPerCap 41543.55
## 205          HighMortCount    LowDeathrate      HighDiagnPerCap 93564.75
## 206        LowMidMortCount    LowDeathrate       LowDiagnPerCap 41543.55
## 207        LowMidMortCount LowMidDeathrate      LowDiagnPerCap 35815.95
## 208           LowMortCount LowMidDeathrate      LowDiagnPerCap 35815.95
## 209        LowMidMortCount    HighDeathrate      LowDiagnPerCap 28429.05
## 210       HighMidMortCount HighMidDeathrate HighMidDiagnPerCap 43962.70
## 211          HighMortCount    LowDeathrate       LowDiagnPerCap 58020.05
## 212        LowMidMortCount LowMidDeathrate      LowDiagnPerCap 38888.25
## 213       HighMidMortCount    HighDeathrate      HighDiagnPerCap 35815.95
## 214          HighMortCount LowMidDeathrate HighMidDiagnPerCap 43962.70
## 215          HighMortCount HighMidDeathrate      HighDiagnPerCap 49534.00
## 216          HighMortCount HighMidDeathrate      HighDiagnPerCap 46611.30
## 217          HighMortCount HighMidDeathrate    LowMidDiagnPerCap 46611.30
## 218          HighMortCount    HighDeathrate      HighDiagnPerCap 41543.55
## 219          HighMortCount LowMidDeathrate HighMidDiagnPerCap 93564.75
## 220       HighMidMortCount LowMidDeathrate HighMidDiagnPerCap 43962.70
## 221       HighMidMortCount    LowDeathrate HighMidDiagnPerCap 52796.00
## 222          HighMortCount HighMidDeathrate      HighDiagnPerCap 52796.00
## 223          HighMortCount LowMidDeathrate HighMidDiagnPerCap 58020.05
## 224       HighMidMortCount HighMidDeathrate      HighDiagnPerCap 49534.00
## 225          HighMortCount LowMidDeathrate      HighDiagnPerCap 93564.75
## 226          HighMortCount HighMidDeathrate      HighDiagnPerCap 49534.00
## 227       HighMidMortCount LowMidDeathrate HighMidDiagnPerCap 49534.00
## 228       HighMidMortCount HighMidDeathrate      HighDiagnPerCap 46611.30
## 229           LowMortCount HighMidDeathrate      HighDiagnPerCap 49534.00
## 230       HighMidMortCount    LowDeathrate HighMidDiagnPerCap 43962.70
## 231          HighMortCount    LowDeathrate      HighDiagnPerCap 49534.00
## 232        LowMidMortCount LowMidDeathrate HighMidDiagnPerCap 46611.30
## 233       HighMidMortCount LowMidDeathrate HighMidDiagnPerCap 49534.00
## 234          HighMortCount LowMidDeathrate      HighDiagnPerCap 52796.00
## 235          HighMortCount LowMidDeathrate      HighDiagnPerCap 52796.00
## 236       HighMidMortCount LowMidDeathrate      HighDiagnPerCap 41543.55
## 237          HighMortCount    LowDeathrate      HighDiagnPerCap 93564.75
## 238          HighMortCount LowMidDeathrate      HighDiagnPerCap 49534.00
## 239          HighMortCount LowMidDeathrate      HighDiagnPerCap 49534.00
## 240          HighMortCount HighMidDeathrate      HighDiagnPerCap 52796.00
## 241          HighMortCount LowMidDeathrate      HighDiagnPerCap 58020.05
## 242          HighMortCount LowMidDeathrate      HighDiagnPerCap 93564.75
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## 243       LowMortCount     HighDeathrate HighMidDiagnPerCap   35815.95
## 244      HighMortCount HighMidDeathrate HighMidDiagnPerCap   52796.00
## 245   HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap   38888.25
## 246      HighMortCount HighMidDeathrate HighMidDiagnPerCap   49534.00
## 247   HighMidMortCount HighMidDeathrate    HighDiagnPerCap   38888.25
## 248    LowMidMortCount    LowDeathrate     LowDiagnPerCap   38888.25
## 249    LowMidMortCount  LowMidDeathrate    HighDiagnPerCap   35815.95
## 250      HighMortCount    LowDeathrate  LowMidDiagnPerCap   58020.05
## 251    LowMidMortCount HighMidDeathrate  LowMidDiagnPerCap   35815.95
## 252    LowMidMortCount    LowDeathrate  LowMidDiagnPerCap   38888.25
## 253      HighMortCount HighMidDeathrate  LowMidDiagnPerCap   43962.70
## 254      HighMortCount HighMidDeathrate HighMidDiagnPerCap   46611.30
## 255      HighMortCount    LowDeathrate  LowMidDiagnPerCap   58020.05
## 256    LowMidMortCount    LowDeathrate    HighDiagnPerCap   43962.70
## 257   HighMidMortCount    HighDeathrate HighMidDiagnPerCap   43962.70
## 258   HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap   46611.30
## 259    LowMidMortCount    LowDeathrate     LowDiagnPerCap   41543.55
## 260   HighMidMortCount    HighDeathrate HighMidDiagnPerCap   46611.30
## 261      HighMortCount  LowMidDeathrate HighMidDiagnPerCap   41543.55
## 262    LowMidMortCount    LowDeathrate  LowMidDiagnPerCap   46611.30
## 263      HighMortCount  LowMidDeathrate    HighDiagnPerCap   41543.55
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## 265      HighMortCount HighMidDeathrate     LowDiagnPerCap   28429.05
## 266      HighMortCount HighMidDeathrate    HighDiagnPerCap   38888.25
## 267      HighMortCount  LowMidDeathrate  LowMidDiagnPerCap   35815.95
## 268   HighMidMortCount HighMidDeathrate HighMidDiagnPerCap   28429.05
## 269   HighMidMortCount HighMidDeathrate    HighDiagnPerCap   41543.55
## 270       LowMortCount    HighDeathrate  LowMidDiagnPerCap   28429.05
## 271      HighMortCount    LowDeathrate  LowMidDiagnPerCap   93564.75
## 272      HighMortCount    LowDeathrate  LowMidDiagnPerCap   93564.75
## 273    LowMidMortCount HighMidDeathrate  LowMidDiagnPerCap   28429.05
## 274    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap   28429.05
## 275      HighMortCount HighMidDeathrate  LowMidDiagnPerCap   28429.05
## 276    LowMidMortCount HighMidDeathrate    HighDiagnPerCap   35815.95
## 277       LowMortCount    LowDeathrate     LowDiagnPerCap   46611.30
## 278    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap   52796.00
## 279       LowMortCount  LowMidDeathrate HighMidDiagnPerCap   38888.25
## 280       LowMortCount  LowMidDeathrate  LowMidDiagnPerCap   58020.05
## 281       LowMortCount    HighDeathrate HighMidDiagnPerCap   58020.05
## 282       LowMortCount  LowMidDeathrate  LowMidDiagnPerCap   93564.75
## 283      HighMortCount    LowDeathrate HighMidDiagnPerCap   52796.00
## 284       LowMortCount  LowMidDeathrate     LowDiagnPerCap   52796.00
## 285       LowMortCount    LowDeathrate     LowDiagnPerCap   52796.00
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## 288       LowMortCount  LowMidDeathrate     LowDiagnPerCap   43962.70
## 289       LowMortCount  LowMidDeathrate    HighDiagnPerCap   58020.05
## 290       LowMortCount    HighDeathrate    HighDiagnPerCap   52796.00
## 291       LowMortCount    LowDeathrate    HighDiagnPerCap   49534.00
## 292       LowMortCount    LowDeathrate     LowDiagnPerCap   52796.00
## 293       LowMortCount    LowDeathrate  LowMidDiagnPerCap   49534.00
## 294       LowMortCount    LowDeathrate  LowMidDiagnPerCap   38888.25
## 295       LowMortCount    LowDeathrate     LowDiagnPerCap   93564.75
## 296       LowMortCount    LowDeathrate    HighDiagnPerCap   58020.05
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## 297       LowMortCount    HighDeathrate    HighDiagnPerCap    93564.75
## 298       LowMortCount  LowMidDeathrate     LowDiagnPerCap    58020.05
## 299       LowMortCount HighMidDeathrate  LowMidDiagnPerCap    58020.05
## 300       LowMortCount     LowDeathrate     LowDiagnPerCap    58020.05
## 301       LowMortCount     LowDeathrate     LowDiagnPerCap    43962.70
## 302       LowMortCount     LowDeathrate     LowDiagnPerCap    58020.05
## 303    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap    52796.00
## 304       LowMortCount     LowDeathrate HighMidDiagnPerCap    58020.05
## 305   HighMidMortCount    HighDeathrate  LowMidDiagnPerCap    41543.55
## 306   HighMidMortCount    HighDeathrate  LowMidDiagnPerCap    38888.25
## 307    LowMidMortCount    HighDeathrate HighMidDiagnPerCap    28429.05
## 308       LowMortCount    HighDeathrate     LowDiagnPerCap    38888.25
## 309   HighMidMortCount HighMidDeathrate HighMidDiagnPerCap    41543.55
## 310    LowMidMortCount  LowMidDeathrate  LowMidDiagnPerCap    41543.55
## 311   HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap    43962.70
## 312   HighMidMortCount    HighDeathrate     LowDiagnPerCap    35815.95
## 313    LowMidMortCount    HighDeathrate  LowMidDiagnPerCap    38888.25
## 314    LowMidMortCount HighMidDeathrate HighMidDiagnPerCap    28429.05
## 315    LowMidMortCount HighMidDeathrate HighMidDiagnPerCap    35815.95
## 316      HighMortCount  LowMidDeathrate  LowMidDiagnPerCap    52796.00
## 317    LowMidMortCount  LowMidDeathrate     LowDiagnPerCap    28429.05
## 318    LowMidMortCount HighMidDeathrate    HighDiagnPerCap    46611.30
## 319    LowMidMortCount HighMidDeathrate     LowDiagnPerCap    28429.05
## 320   HighMidMortCount    HighDeathrate  LowMidDiagnPerCap    38888.25
## 321    LowMidMortCount    HighDeathrate  LowMidDiagnPerCap    35815.95
## 322   HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap    41543.55
## 323    LowMidMortCount HighMidDeathrate     LowDiagnPerCap    28429.05
## 324    LowMidMortCount    HighDeathrate    HighDiagnPerCap    28429.05
## 325      HighMortCount    HighDeathrate    HighDiagnPerCap    35815.95
## 326    LowMidMortCount  LowMidDeathrate     LowDiagnPerCap    35815.95
## 327       LowMortCount HighMidDeathrate     LowDiagnPerCap    28429.05
## 328    LowMidMortCount    HighDeathrate  LowMidDiagnPerCap    35815.95
## 329       LowMortCount    HighDeathrate     LowDiagnPerCap    28429.05
## 330       LowMortCount HighMidDeathrate     LowDiagnPerCap    38888.25
## 331    LowMidMortCount    HighDeathrate HighMidDiagnPerCap    41543.55
## 332    LowMidMortCount    HighDeathrate  LowMidDiagnPerCap    28429.05
## 333   HighMidMortCount    HighDeathrate  LowMidDiagnPerCap    41543.55
## 334   HighMidMortCount    HighDeathrate     LowDiagnPerCap    28429.05
## 335       LowMortCount    HighDeathrate    HighDiagnPerCap    28429.05
## 336       LowMortCount    HighDeathrate     LowDiagnPerCap    28429.05
## 337   HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap    46611.30
## 338   HighMidMortCount    HighDeathrate  LowMidDiagnPerCap    35815.95
## 339   HighMidMortCount    HighDeathrate HighMidDiagnPerCap    35815.95
## 340       LowMortCount    HighDeathrate  LowMidDiagnPerCap    38888.25
## 341      HighMortCount HighMidDeathrate HighMidDiagnPerCap    46611.30
## 342   HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap    43962.70
## 343    LowMidMortCount    HighDeathrate  LowMidDiagnPerCap    38888.25
## 344    LowMidMortCount    HighDeathrate     LowDiagnPerCap    28429.05
## 345       LowMortCount    HighDeathrate  LowMidDiagnPerCap    28429.05
## 346      HighMortCount HighMidDeathrate  LowMidDiagnPerCap    38888.25
## 347      HighMortCount  LowMidDeathrate  LowMidDiagnPerCap    46611.30
## 348       LowMortCount    HighDeathrate    HighDiagnPerCap    28429.05
## 349    LowMidMortCount    HighDeathrate  LowMidDiagnPerCap    35815.95
## 350   HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap    58020.05
```

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## 351     HighMidMortCount     LowDeathrate      LowDiagnPerCap   52796.00
## 352      LowMidMortCount     LowDeathrate      LowDiagnPerCap   46611.30
## 353      LowMidMortCount    HighDeathrate     HighDiagnPerCap   35815.95
## 354         HighMortCount     LowDeathrate  HighMidDiagnPerCap   93564.75
## 355      LowMidMortCount HighMidDeathrate   LowMidDiagnPerCap   41543.55
## 356         HighMortCount     LowDeathrate  HighMidDiagnPerCap   93564.75
## 357         HighMortCount     LowDeathrate      LowDiagnPerCap   43962.70
## 358      LowMidMortCount  LowMidDeathrate      LowDiagnPerCap   43962.70
## 359         HighMortCount     LowDeathrate      LowDiagnPerCap   38888.25
## 360      LowMidMortCount     LowDeathrate      LowDiagnPerCap   49534.00
## 361         HighMortCount     LowDeathrate      LowDiagnPerCap   46611.30
## 362          LowMortCount     LowDeathrate      LowDiagnPerCap   38888.25
## 363      LowMidMortCount  LowMidDeathrate  HighMidDiagnPerCap   35815.95
## 364          LowMortCount    HighDeathrate     HighDiagnPerCap   35815.95
## 365      LowMidMortCount     LowDeathrate  HighMidDiagnPerCap   43962.70
## 366          LowMortCount  LowMidDeathrate   LowMidDiagnPerCap   38888.25
## 367     HighMidMortCount     LowDeathrate      LowDiagnPerCap   43962.70
## 368          LowMortCount HighMidDeathrate     HighDiagnPerCap   38888.25
## 369          LowMortCount     LowDeathrate   LowMidDiagnPerCap   28429.05
## 370          LowMortCount  LowMidDeathrate      LowDiagnPerCap   52796.00
## 371          LowMortCount     LowDeathrate     HighDiagnPerCap   58020.05
## 372          LowMortCount     LowDeathrate      LowDiagnPerCap   35815.95
## 373         HighMortCount  LowMidDeathrate  HighMidDiagnPerCap   52796.00
## 374     HighMidMortCount     LowDeathrate     HighDiagnPerCap   49534.00
## 375          LowMortCount     LowDeathrate  HighMidDiagnPerCap   49534.00
## 376          LowMortCount    HighDeathrate     HighDiagnPerCap   49534.00
## 377      LowMidMortCount HighMidDeathrate  HighMidDiagnPerCap   93564.75
## 378          LowMortCount     LowDeathrate      LowDiagnPerCap   52796.00
## 379          LowMortCount     LowDeathrate     HighDiagnPerCap   58020.05
## 380          LowMortCount  LowMidDeathrate      LowDiagnPerCap   49534.00
## 381          LowMortCount     LowDeathrate      LowDiagnPerCap   58020.05
## 382          LowMortCount     LowDeathrate      LowDiagnPerCap   41543.55
## 383      LowMidMortCount     LowDeathrate      LowDiagnPerCap   46611.30
## 384          LowMortCount  LowMidDeathrate   LowMidDiagnPerCap   52796.00
## 385     HighMidMortCount  LowMidDeathrate     HighDiagnPerCap   49534.00
## 386         HighMortCount HighMidDeathrate  HighMidDiagnPerCap   52796.00
## 387          LowMortCount     LowDeathrate      LowDiagnPerCap   46611.30
## 388          LowMortCount     LowDeathrate      LowDiagnPerCap   43962.70
## 389          LowMortCount     LowDeathrate   LowMidDiagnPerCap   49534.00
## 390          LowMortCount     LowDeathrate     HighDiagnPerCap   43962.70
## 391      LowMidMortCount  LowMidDeathrate  HighMidDiagnPerCap   49534.00
## 392          LowMortCount     LowDeathrate      LowDiagnPerCap   38888.25
## 393          LowMortCount HighMidDeathrate   LowMidDiagnPerCap   58020.05
## 394          LowMortCount     LowDeathrate      LowDiagnPerCap   43962.70
## 395     HighMidMortCount     LowDeathrate  HighMidDiagnPerCap   49534.00
## 396          LowMortCount     LowDeathrate      LowDiagnPerCap   93564.75
## 397          LowMortCount    HighDeathrate   LowMidDiagnPerCap   46611.30
## 398          LowMortCount     LowDeathrate   LowMidDiagnPerCap   49534.00
## 399          LowMortCount    HighDeathrate      LowDiagnPerCap   43962.70
## 400          LowMortCount HighMidDeathrate   LowMidDiagnPerCap   49534.00
## 401          LowMortCount     LowDeathrate   LowMidDiagnPerCap   58020.05
## 402          LowMortCount     LowDeathrate      LowDiagnPerCap   43962.70
## 403          LowMortCount    HighDeathrate      LowDiagnPerCap   46611.30
## 404         HighMortCount     LowDeathrate   LowMidDiagnPerCap   52796.00
```

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## 405       HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap    49534.00
## 406          LowMortCount  LowMidDeathrate    LowMidDiagnPerCap    49534.00
## 407          LowMortCount     LowDeathrate    LowMidDiagnPerCap    46611.30
## 408          LowMortCount  LowMidDeathrate       LowDiagnPerCap    49534.00
## 409          LowMortCount     LowDeathrate    LowMidDiagnPerCap    43962.70
## 410       LowMidMortCount     LowDeathrate       LowDiagnPerCap    52796.00
## 411          LowMortCount  LowMidDeathrate    LowMidDiagnPerCap    43962.70
## 412          LowMortCount     LowDeathrate       LowDiagnPerCap    58020.05
## 413       LowMidMortCount     LowDeathrate    LowMidDiagnPerCap    93564.75
## 414          LowMortCount HighMidDeathrate       LowDiagnPerCap    58020.05
## 415          LowMortCount  LowMidDeathrate    LowMidDiagnPerCap    43962.70
## 416          LowMortCount HighMidDeathrate    LowMidDiagnPerCap    43962.70
## 417       LowMidMortCount HighMidDeathrate      HighDiagnPerCap    52796.00
## 418       LowMidMortCount  LowMidDeathrate    LowMidDiagnPerCap    93564.75
## 419       LowMidMortCount    HighDeathrate    LowMidDiagnPerCap    38888.25
## 420      HighMidMortCount    HighDeathrate      HighDiagnPerCap    46611.30
## 421      HighMidMortCount HighMidDeathrate       LowDiagnPerCap    43962.70
## 422      HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap    58020.05
## 423       LowMidMortCount    HighDeathrate      HighDiagnPerCap    28429.05
## 424      HighMidMortCount    HighDeathrate HighMidDiagnPerCap    41543.55
## 425         HighMortCount HighMidDeathrate HighMidDiagnPerCap    35815.95
## 426         HighMortCount    HighDeathrate      HighDiagnPerCap    35815.95
## 427          LowMortCount    HighDeathrate      HighDiagnPerCap    28429.05
## 428         HighMortCount    HighDeathrate      HighDiagnPerCap    38888.25
## 429      HighMidMortCount    HighDeathrate HighMidDiagnPerCap    38888.25
## 430      HighMidMortCount    HighDeathrate HighMidDiagnPerCap    35815.95
## 431       LowMidMortCount    HighDeathrate      HighDiagnPerCap    38888.25
## 432       LowMidMortCount    HighDeathrate      HighDiagnPerCap    43962.70
## 433       LowMidMortCount    HighDeathrate       LowDiagnPerCap    28429.05
## 434          LowMortCount    HighDeathrate       LowDiagnPerCap    28429.05
## 435      HighMidMortCount HighMidDeathrate    LowMidDiagnPerCap    35815.95
## 436       LowMidMortCount    HighDeathrate      HighDiagnPerCap    35815.95
## 437      HighMidMortCount HighMidDeathrate    LowMidDiagnPerCap    41543.55
## 438      HighMidMortCount    HighDeathrate    LowMidDiagnPerCap    38888.25
## 439       LowMidMortCount    HighDeathrate      HighDiagnPerCap    35815.95
## 440         HighMortCount  LowMidDeathrate    LowMidDiagnPerCap    43962.70
## 441      HighMidMortCount    HighDeathrate      HighDiagnPerCap    43962.70
## 442         HighMortCount HighMidDeathrate    LowMidDiagnPerCap    52796.00
## 443       LowMidMortCount    HighDeathrate HighMidDiagnPerCap    35815.95
## 444      HighMidMortCount    HighDeathrate      HighDiagnPerCap    35815.95
## 445         HighMortCount    HighDeathrate    LowMidDiagnPerCap    49534.00
## 446          LowMortCount     LowDeathrate       LowDiagnPerCap    49534.00
## 447      HighMidMortCount    HighDeathrate HighMidDiagnPerCap    41543.55
## 448      HighMidMortCount    HighDeathrate HighMidDiagnPerCap    35815.95
## 449          LowMortCount     LowDeathrate      HighDiagnPerCap    28429.05
## 450         HighMortCount HighMidDeathrate    LowMidDiagnPerCap    38888.25
## 451      HighMidMortCount HighMidDeathrate      HighDiagnPerCap    38888.25
## 452         HighMortCount    HighDeathrate      HighDiagnPerCap    43962.70
## 453         HighMortCount  LowMidDeathrate    LowMidDiagnPerCap    52796.00
## 454       LowMidMortCount    HighDeathrate HighMidDiagnPerCap    43962.70
## 455         HighMortCount    HighDeathrate HighMidDiagnPerCap    43962.70
## 456       LowMidMortCount    HighDeathrate      HighDiagnPerCap    43962.70
## 457         HighMortCount HighMidDeathrate HighMidDiagnPerCap    38888.25
## 458         HighMortCount  LowMidDeathrate HighMidDiagnPerCap    58020.05
```

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## 459      LowMortCount      HighDeathrate HighMidDiagnPerCap    38888.25
## 460   LowMidMortCount      HighDeathrate  LowMidDiagnPerCap    38888.25
## 461      LowMortCount   LowMidDeathrate HighMidDiagnPerCap     35815.95
## 462   LowMidMortCount      HighDeathrate  LowMidDiagnPerCap    28429.05
## 463  HighMidMortCount      HighDeathrate  LowMidDiagnPerCap    35815.95
## 464     HighMortCount       LowDeathrate  LowMidDiagnPerCap    93564.75
## 465      LowMortCount       LowDeathrate     LowDiagnPerCap    58020.05
## 466      LowMortCount      HighDeathrate  LowMidDiagnPerCap    58020.05
## 467   LowMidMortCount       LowDeathrate     LowDiagnPerCap    58020.05
## 468  HighMidMortCount HighMidDeathrate     LowDiagnPerCap    52796.00
## 469   LowMidMortCount       LowDeathrate     LowDiagnPerCap    41543.55
## 470     HighMortCount   LowMidDeathrate HighMidDiagnPerCap     52796.00
## 471     HighMortCount       LowDeathrate     LowDiagnPerCap    49534.00
## 472      LowMortCount       LowDeathrate     LowDiagnPerCap    58020.05
## 473   LowMidMortCount HighMidDeathrate     LowDiagnPerCap    43962.70
## 474      LowMortCount   LowMidDeathrate     LowDiagnPerCap    28429.05
## 475  HighMidMortCount HighMidDeathrate     LowMidDiagnPerCap  41543.55
## 476   LowMidMortCount      HighDeathrate    HighDiagnPerCap    28429.05
## 477     HighMortCount HighMidDeathrate    HighDiagnPerCap    46611.30
## 478      LowMortCount      HighDeathrate HighMidDiagnPerCap     35815.95
## 479      LowMortCount       LowDeathrate    HighDiagnPerCap    58020.05
## 480      LowMortCount      HighDeathrate    HighDiagnPerCap    28429.05
## 481   LowMidMortCount      HighDeathrate HighMidDiagnPerCap     28429.05
## 482  HighMidMortCount      HighDeathrate    HighDiagnPerCap    41543.55
## 483     HighMortCount HighMidDeathrate    HighDiagnPerCap    46611.30
## 484   LowMidMortCount      HighDeathrate    HighDiagnPerCap    41543.55
## 485   LowMidMortCount      HighDeathrate    HighDiagnPerCap    41543.55
## 486     HighMortCount      HighDeathrate    HighDiagnPerCap    46611.30
## 487     HighMortCount HighMidDeathrate HighMidDiagnPerCap     46611.30
## 488  HighMidMortCount      HighDeathrate    HighDiagnPerCap    38888.25
## 489     HighMortCount      HighDeathrate HighMidDiagnPerCap     46611.30
## 490  HighMidMortCount HighMidDeathrate     LowMidDiagnPerCap  35815.95
## 491   LowMidMortCount HighMidDeathrate HighMidDiagnPerCap     52796.00
## 492   LowMidMortCount HighMidDeathrate    HighDiagnPerCap    43962.70
## 493     HighMortCount HighMidDeathrate    HighDiagnPerCap    41543.55
## 494   LowMidMortCount HighMidDeathrate HighMidDiagnPerCap     35815.95
## 495  HighMidMortCount      HighDeathrate    HighDiagnPerCap    38888.25
## 496  HighMidMortCount HighMidDeathrate HighMidDiagnPerCap     58020.05
## 497      LowMortCount      HighDeathrate HighMidDiagnPerCap     35815.95
## 498   LowMidMortCount      HighDeathrate    HighDiagnPerCap    46611.30
## 499  HighMidMortCount      HighDeathrate HighMidDiagnPerCap     46611.30
## 500     HighMortCount      HighDeathrate    HighDiagnPerCap    28429.05
## 501  HighMidMortCount      HighDeathrate    HighDiagnPerCap    46611.30
## 502  HighMidMortCount      HighDeathrate HighMidDiagnPerCap     41543.55
## 503     HighMortCount   LowMidDeathrate    HighDiagnPerCap    93564.75
## 504     HighMortCount      HighDeathrate    HighDiagnPerCap    49534.00
## 505  HighMidMortCount HighMidDeathrate    HighDiagnPerCap    46611.30
## 506  HighMidMortCount      HighDeathrate HighMidDiagnPerCap     46611.30
## 507  HighMidMortCount      HighDeathrate    HighDiagnPerCap    28429.05
## 508  HighMidMortCount      HighDeathrate    HighDiagnPerCap    35815.95
## 509   LowMidMortCount      HighDeathrate  LowMidDiagnPerCap    28429.05
## 510   LowMidMortCount      HighDeathrate    HighDiagnPerCap    35815.95
## 511     HighMortCount HighMidDeathrate HighMidDiagnPerCap     46611.30
## 512     HighMortCount HighMidDeathrate HighMidDiagnPerCap     35815.95
```

310

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## 513       HighMortCount  LowMidDeathrate HighMidDiagnPerCap   58020.05
## 514  HighMidMortCount  LowMidDeathrate    HighDiagnPerCap   46611.30
## 515       HighMortCount HighMidDeathrate HighMidDiagnPerCap   46611.30
## 516  HighMidMortCount  LowMidDeathrate    HighDiagnPerCap   49534.00
## 517  HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap   46611.30
## 518       HighMortCount HighMidDeathrate    HighDiagnPerCap   43962.70
## 519  HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap   58020.05
## 520  HighMidMortCount     HighDeathrate HighMidDiagnPerCap   38888.25
## 521       HighMortCount  LowMidDeathrate HighMidDiagnPerCap   93564.75
## 522       HighMortCount  LowMidDeathrate HighMidDiagnPerCap   93564.75
## 523       HighMortCount  LowMidDeathrate HighMidDiagnPerCap   93564.75
## 524       HighMortCount     LowDeathrate  LowMidDiagnPerCap   93564.75
## 525  HighMidMortCount     LowDeathrate    LowDiagnPerCap   46611.30
## 526       HighMortCount  LowMidDeathrate    HighDiagnPerCap   93564.75
## 527       HighMortCount     LowDeathrate    LowDiagnPerCap   93564.75
## 528   LowMidMortCount HighMidDeathrate HighMidDiagnPerCap   52796.00
## 529       HighMortCount     LowDeathrate    LowDiagnPerCap   93564.75
## 530  HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap   93564.75
## 531       HighMortCount HighMidDeathrate  LowMidDiagnPerCap   93564.75
## 532  HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap   58020.05
## 533       HighMortCount HighMidDeathrate HighMidDiagnPerCap   58020.05
## 534       HighMortCount     HighDeathrate    HighDiagnPerCap   41543.55
## 535       HighMortCount     LowDeathrate HighMidDiagnPerCap   49534.00
## 536  HighMidMortCount     LowDeathrate  LowMidDiagnPerCap   58020.05
## 537       HighMortCount     LowDeathrate    LowDiagnPerCap   38888.25
## 538  HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap   43962.70
## 539   LowMidMortCount HighMidDeathrate HighMidDiagnPerCap   38888.25
## 540   LowMidMortCount     LowDeathrate    LowDiagnPerCap   28429.05
## 541  HighMidMortCount     LowDeathrate    LowDiagnPerCap   93564.75
## 542      LowMortCount HighMidDeathrate    LowDiagnPerCap   58020.05
## 543  HighMidMortCount HighMidDeathrate    LowDiagnPerCap   58020.05
## 544      LowMortCount     LowDeathrate    LowDiagnPerCap   58020.05
## 545      LowMortCount     LowDeathrate    LowDiagnPerCap   28429.05
## 546      LowMortCount  LowMidDeathrate    LowDiagnPerCap   49534.00
## 547   LowMidMortCount     LowDeathrate    LowDiagnPerCap   58020.05
## 548   LowMidMortCount     LowDeathrate  LowMidDiagnPerCap   46611.30
## 549      HighMortCount     LowDeathrate  LowMidDiagnPerCap   93564.75
## 550      LowMortCount     LowDeathrate  LowMidDiagnPerCap   93564.75
## 551      LowMortCount     LowDeathrate    LowDiagnPerCap   49534.00
## 552      LowMortCount HighMidDeathrate    LowDiagnPerCap   43962.70
## 553   LowMidMortCount     LowDeathrate    LowDiagnPerCap   43962.70
## 554      LowMortCount     LowDeathrate    LowDiagnPerCap   58020.05
## 555      LowMortCount     LowDeathrate    LowDiagnPerCap   49534.00
## 556      LowMortCount     LowDeathrate    LowDiagnPerCap   52796.00
## 557      HighMortCount     LowDeathrate    LowDiagnPerCap   93564.75
## 558      LowMortCount     LowDeathrate    LowDiagnPerCap   41543.55
## 559   LowMidMortCount     LowDeathrate    LowDiagnPerCap   43962.70
## 560   LowMidMortCount     LowDeathrate  LowMidDiagnPerCap   93564.75
## 561   LowMidMortCount     LowDeathrate    HighDiagnPerCap   93564.75
## 562      HighMortCount     LowDeathrate    LowDiagnPerCap   58020.05
## 563      LowMortCount     LowDeathrate  LowMidDiagnPerCap   93564.75
## 564  HighMidMortCount  LowMidDeathrate    HighDiagnPerCap   43962.70
## 565       HighMortCount     LowDeathrate HighMidDiagnPerCap   93564.75
## 566  HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap   58020.05
```

```
## 567       LowMortCount      HighDeathrate      HighDiagnPerCap      58020.05
## 568    LowMidMortCount   LowMidDeathrate HighMidDiagnPerCap      49534.00
## 569   HighMidMortCount   LowMidDeathrate HighMidDiagnPerCap      52796.00
## 570   HighMidMortCount  HighMidDeathrate HighMidDiagnPerCap      49534.00
## 571      HighMortCount       LowDeathrate      LowDiagnPerCap      93564.75
## 572    LowMidMortCount  HighMidDeathrate      LowDiagnPerCap      46611.30
## 573    LowMidMortCount      HighDeathrate      HighDiagnPerCap      52796.00
## 574      HighMortCount       LowDeathrate      LowDiagnPerCap      93564.75
## 575      HighMortCount   LowMidDeathrate      LowDiagnPerCap      58020.05
## 576       LowMortCount   LowMidDeathrate      LowDiagnPerCap      43962.70
## 577   HighMidMortCount       LowDeathrate      LowDiagnPerCap      93564.75
## 578    LowMidMortCount   LowMidDeathrate HighMidDiagnPerCap      35815.95
## 579    LowMidMortCount   LowMidDeathrate      LowDiagnPerCap      28429.05
## 580    LowMidMortCount  HighMidDeathrate      LowDiagnPerCap      38888.25
## 581   HighMidMortCount       LowDeathrate      LowDiagnPerCap      46611.30
## 582   HighMidMortCount      HighDeathrate      HighDiagnPerCap      58020.05
## 583   HighMidMortCount   LowMidDeathrate      LowDiagnPerCap      38888.25
## 584    LowMidMortCount  HighMidDeathrate LowMidDiagnPerCap      35815.95
## 585   HighMidMortCount  HighMidDeathrate LowMidDiagnPerCap      93564.75
## 586    LowMidMortCount      HighDeathrate      LowDiagnPerCap      28429.05
## 587    LowMidMortCount  HighMidDeathrate      LowDiagnPerCap      52796.00
## 588      HighMortCount       LowDeathrate      LowDiagnPerCap      93564.75
## 589   HighMidMortCount   LowMidDeathrate      LowDiagnPerCap      93564.75
## 590    LowMidMortCount       LowDeathrate      LowDiagnPerCap      43962.70
## 591    LowMidMortCount   LowMidDeathrate LowMidDiagnPerCap      93564.75
## 592   HighMidMortCount   LowMidDeathrate LowMidDiagnPerCap      46611.30
## 593      HighMortCount  HighMidDeathrate HighMidDiagnPerCap      93564.75
## 594   HighMidMortCount      HighDeathrate      HighDiagnPerCap      58020.05
## 595    LowMidMortCount      HighDeathrate      LowDiagnPerCap      28429.05
## 596    LowMidMortCount       LowDeathrate      LowDiagnPerCap      93564.75
## 597   HighMidMortCount   LowMidDeathrate      LowDiagnPerCap      38888.25
## 598      HighMortCount   LowMidDeathrate LowMidDiagnPerCap      93564.75
## 599    LowMidMortCount   LowMidDeathrate      LowDiagnPerCap      49534.00
## 600      HighMortCount       LowDeathrate      LowDiagnPerCap      58020.05
## 601    LowMidMortCount       LowDeathrate      LowDiagnPerCap      46611.30
## 602      HighMortCount   LowMidDeathrate LowMidDiagnPerCap      43962.70
## 603      HighMortCount   LowMidDeathrate      LowDiagnPerCap      43962.70
## 604    LowMidMortCount  HighMidDeathrate HighMidDiagnPerCap      35815.95
## 605    LowMidMortCount      HighDeathrate      LowDiagnPerCap      35815.95
## 606      HighMortCount       LowDeathrate      LowDiagnPerCap      58020.05
## 607      HighMortCount       LowDeathrate LowMidDiagnPerCap      58020.05
## 608      HighMortCount       LowDeathrate      LowDiagnPerCap      93564.75
## 609      HighMortCount   LowMidDeathrate LowMidDiagnPerCap      58020.05
## 610   HighMidMortCount       LowDeathrate LowMidDiagnPerCap      93564.75
## 611      HighMortCount  HighMidDeathrate LowMidDiagnPerCap      38888.25
## 612      HighMortCount       LowDeathrate LowMidDiagnPerCap      93564.75
## 613      HighMortCount       LowDeathrate LowMidDiagnPerCap      93564.75
## 614      HighMortCount       LowDeathrate LowMidDiagnPerCap      93564.75
## 615      HighMortCount       LowDeathrate      LowDiagnPerCap      93564.75
## 616      HighMortCount       LowDeathrate LowMidDiagnPerCap      93564.75
## 617   HighMidMortCount  HighMidDeathrate HighMidDiagnPerCap      41543.55
## 618   HighMidMortCount  HighMidDeathrate LowMidDiagnPerCap      38888.25
## 619      HighMortCount   LowMidDeathrate HighMidDiagnPerCap      93564.75
## 620      HighMortCount   LowMidDeathrate HighMidDiagnPerCap      93564.75
```

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## 621      HighMortCount     LowDeathrate    HighDiagnPerCap   49534.00
## 622   HighMidMortCount    HighDeathrate    HighDiagnPerCap   28429.05
## 623      HighMortCount     LowDeathrate   LowMidDiagnPerCap  52796.00
## 624   HighMidMortCount HighMidDeathrate   LowMidDiagnPerCap  41543.55
## 625      HighMortCount     LowDeathrate   LowMidDiagnPerCap  93564.75
## 626       LowMortCount     LowDeathrate     LowDiagnPerCap   43962.70
## 627       LowMortCount HighMidDeathrate     LowDiagnPerCap   35815.95
## 628   HighMidMortCount     LowDeathrate     LowDiagnPerCap   93564.75
## 629   HighMidMortCount  LowMidDeathrate     LowDiagnPerCap   35815.95
## 630    LowMidMortCount     LowDeathrate     LowDiagnPerCap   49534.00
## 631       LowMortCount     LowDeathrate     LowDiagnPerCap   52796.00
## 632       LowMortCount     LowDeathrate   LowMidDiagnPerCap  49534.00
## 633      HighMortCount  LowMidDeathrate   LowMidDiagnPerCap  58020.05
## 634       LowMortCount     LowDeathrate     LowDiagnPerCap   43962.70
## 635      HighMortCount HighMidDeathrate    HighDiagnPerCap   52796.00
## 636      HighMortCount     LowDeathrate   LowMidDiagnPerCap  93564.75
## 637       LowMortCount     LowDeathrate     LowDiagnPerCap   93564.75
## 638    LowMidMortCount     LowDeathrate     LowDiagnPerCap   93564.75
## 639       LowMortCount     LowDeathrate     LowDiagnPerCap   58020.05
## 640       LowMortCount     LowDeathrate  HighMidDiagnPerCap  28429.05
## 641      HighMortCount     LowDeathrate   LowMidDiagnPerCap  93564.75
## 642       LowMortCount    HighDeathrate     LowDiagnPerCap   41543.55
## 643       LowMortCount     LowDeathrate     LowDiagnPerCap   46611.30
## 644       LowMortCount     LowDeathrate     LowDiagnPerCap   41543.55
## 645    LowMidMortCount     LowDeathrate     LowDiagnPerCap   46611.30
## 646      HighMortCount     LowDeathrate     LowDiagnPerCap   49534.00
## 647      HighMortCount    HighDeathrate  HighMidDiagnPerCap  38888.25
## 648   HighMidMortCount     LowDeathrate     LowDiagnPerCap   46611.30
## 649    LowMidMortCount  LowMidDeathrate     LowDiagnPerCap   46611.30
## 650    LowMidMortCount     LowDeathrate     LowDiagnPerCap   28429.05
## 651       LowMortCount     LowDeathrate     LowDiagnPerCap   58020.05
## 652       LowMortCount     LowDeathrate     LowDiagnPerCap   58020.05
## 653       LowMortCount     LowDeathrate     LowDiagnPerCap   46611.30
## 654       LowMortCount     LowDeathrate     LowDiagnPerCap   93564.75
## 655    LowMidMortCount     LowDeathrate    HighDiagnPerCap   58020.05
## 656      HighMortCount  LowMidDeathrate    HighDiagnPerCap   93564.75
## 657      HighMortCount     LowDeathrate  HighMidDiagnPerCap  93564.75
## 658      HighMortCount     LowDeathrate    HighDiagnPerCap   93564.75
## 659      HighMortCount  LowMidDeathrate    HighDiagnPerCap   93564.75
## 660      HighMortCount HighMidDeathrate    HighDiagnPerCap   52796.00
## 661      HighMortCount  LowMidDeathrate  HighMidDiagnPerCap  93564.75
## 662    LowMidMortCount  LowMidDeathrate     LowDiagnPerCap   35815.95
## 663       LowMortCount     LowDeathrate     LowDiagnPerCap   46611.30
## 664      HighMortCount  LowMidDeathrate     LowDiagnPerCap   52796.00
## 665   HighMidMortCount HighMidDeathrate    HighDiagnPerCap   38888.25
## 666   HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap  46611.30
## 667    LowMidMortCount    HighDeathrate  HighMidDiagnPerCap  35815.95
## 668   HighMidMortCount     LowDeathrate     LowDiagnPerCap   58020.05
## 669      HighMortCount HighMidDeathrate  HighMidDiagnPerCap  43962.70
## 670      HighMortCount HighMidDeathrate   LowMidDiagnPerCap  46611.30
## 671   HighMidMortCount HighMidDeathrate     LowDiagnPerCap   49534.00
## 672   HighMidMortCount HighMidDeathrate   LowMidDiagnPerCap  41543.55
## 673    LowMidMortCount  LowMidDeathrate   LowMidDiagnPerCap  52796.00
## 674    LowMidMortCount     LowDeathrate   LowMidDiagnPerCap  58020.05
```

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## 675      HighMortCount  LowMidDeathrate   LowMidDiagnPerCap   58020.05
## 676  HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap   43962.70
## 677   LowMidMortCount  LowMidDeathrate   LowMidDiagnPerCap   52796.00
## 678  HighMidMortCount HighMidDeathrate    HighDiagnPerCap   49534.00
## 679      HighMortCount  LowMidDeathrate   LowMidDiagnPerCap   49534.00
## 680      HighMortCount     LowDeathrate HighMidDiagnPerCap   52796.00
## 681  HighMidMortCount HighMidDeathrate HighMidDiagnPerCap   43962.70
## 682   LowMidMortCount    HighDeathrate HighMidDiagnPerCap   43962.70
## 683  HighMidMortCount HighMidDeathrate HighMidDiagnPerCap   52796.00
## 684  HighMidMortCount HighMidDeathrate    HighDiagnPerCap   52796.00
## 685      HighMortCount  LowMidDeathrate    HighDiagnPerCap   93564.75
## 686      LowMortCount  LowMidDeathrate     LowDiagnPerCap   52796.00
## 687  HighMidMortCount     LowDeathrate     LowDiagnPerCap   52796.00
## 688      HighMortCount  LowMidDeathrate    HighDiagnPerCap   58020.05
## 689      HighMortCount HighMidDeathrate HighMidDiagnPerCap   52796.00
## 690   LowMidMortCount HighMidDeathrate    HighDiagnPerCap   38888.25
## 691      HighMortCount  LowMidDeathrate     LowDiagnPerCap   49534.00
## 692   LowMidMortCount    HighDeathrate    HighDiagnPerCap   41543.55
## 693  HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap   46611.30
## 694   LowMidMortCount     LowDeathrate     LowDiagnPerCap   49534.00
## 695  HighMidMortCount  LowMidDeathrate     LowDiagnPerCap   46611.30
## 696  HighMidMortCount  LowMidDeathrate    HighDiagnPerCap   41543.55
## 697   LowMidMortCount    HighDeathrate HighMidDiagnPerCap   41543.55
## 698      HighMortCount     LowDeathrate HighMidDiagnPerCap   93564.75
## 699  HighMidMortCount HighMidDeathrate   LowMidDiagnPerCap   46611.30
## 700      HighMortCount     LowDeathrate   LowMidDiagnPerCap   49534.00
## 701   LowMidMortCount     LowDeathrate     LowDiagnPerCap   43962.70
## 702      LowMortCount     LowDeathrate     LowDiagnPerCap   49534.00
## 703   LowMidMortCount    HighDeathrate   LowMidDiagnPerCap   93564.75
## 704      LowMortCount     LowDeathrate   LowMidDiagnPerCap   58020.05
## 705  HighMidMortCount  LowMidDeathrate     LowDiagnPerCap   49534.00
## 706   LowMidMortCount     LowDeathrate     LowDiagnPerCap   46611.30
## 707      LowMortCount     LowDeathrate     LowDiagnPerCap   93564.75
## 708  HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap   58020.05
## 709      LowMortCount HighMidDeathrate   LowMidDiagnPerCap   46611.30
## 710   LowMidMortCount     LowDeathrate     LowDiagnPerCap   58020.05
## 711      LowMortCount     LowDeathrate     LowDiagnPerCap   49534.00
## 712   LowMidMortCount     LowDeathrate     LowDiagnPerCap   93564.75
## 713      LowMortCount HighMidDeathrate   LowMidDiagnPerCap   49534.00
## 714   LowMidMortCount    HighDeathrate     LowDiagnPerCap   43962.70
## 715   LowMidMortCount    HighDeathrate    HighDiagnPerCap   28429.05
## 716  HighMidMortCount HighMidDeathrate   LowMidDiagnPerCap   46611.30
## 717      HighMortCount    HighDeathrate    HighDiagnPerCap   41543.55
## 718   LowMidMortCount    HighDeathrate    HighDiagnPerCap   28429.05
## 719      LowMortCount    HighDeathrate    HighDiagnPerCap   28429.05
## 720      LowMortCount    HighDeathrate   LowMidDiagnPerCap   35815.95
## 721      HighMortCount HighMidDeathrate    HighDiagnPerCap   46611.30
## 722   LowMidMortCount HighMidDeathrate HighMidDiagnPerCap   35815.95
## 723      LowMortCount    HighDeathrate    HighDiagnPerCap   28429.05
## 724   LowMidMortCount    HighDeathrate HighMidDiagnPerCap   28429.05
## 725      HighMortCount HighMidDeathrate   LowMidDiagnPerCap   35815.95
## 726      LowMortCount  LowMidDeathrate   LowMidDiagnPerCap   28429.05
## 727  HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap   41543.55
## 728  HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap   52796.00
```

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## 729      HighMortCount   LowMidDeathrate  LowMidDiagnPerCap  38888.25
## 730   LowMidMortCount      HighDeathrate HighMidDiagnPerCap  28429.05
## 731  HighMidMortCount      HighDeathrate    HighDiagnPerCap  28429.05
## 732  HighMidMortCount      HighDeathrate HighMidDiagnPerCap  35815.95
## 733  HighMidMortCount  HighMidDeathrate  LowMidDiagnPerCap  38888.25
## 734      HighMortCount      HighDeathrate HighMidDiagnPerCap  93564.75
## 735  HighMidMortCount      HighDeathrate HighMidDiagnPerCap  28429.05
## 736  HighMidMortCount      HighDeathrate  LowMidDiagnPerCap  38888.25
## 737  HighMidMortCount   LowMidDeathrate    HighDiagnPerCap  35815.95
## 738      LowMortCount  HighMidDeathrate HighMidDiagnPerCap  28429.05
## 739   LowMidMortCount  HighMidDeathrate     LowDiagnPerCap  38888.25
## 740      LowMortCount      HighDeathrate  LowMidDiagnPerCap  28429.05
## 741   LowMidMortCount       LowDeathrate  LowMidDiagnPerCap  35815.95
## 742  HighMidMortCount      HighDeathrate HighMidDiagnPerCap  35815.95
## 743  HighMidMortCount      HighDeathrate    HighDiagnPerCap  38888.25
## 744      LowMortCount      HighDeathrate    HighDiagnPerCap  28429.05
## 745  HighMidMortCount      HighDeathrate    HighDiagnPerCap  28429.05
## 746  HighMidMortCount      HighDeathrate  LowMidDiagnPerCap  35815.95
## 747      LowMortCount      HighDeathrate  LowMidDiagnPerCap  28429.05
## 748      HighMortCount       LowDeathrate    HighDiagnPerCap  58020.05
## 749      LowMortCount      HighDeathrate    HighDiagnPerCap  28429.05
## 750   LowMidMortCount  HighMidDeathrate HighMidDiagnPerCap  35815.95
## 751   LowMidMortCount      HighDeathrate     LowDiagnPerCap  38888.25
## 752  HighMidMortCount      HighDeathrate HighMidDiagnPerCap  28429.05
## 753   LowMidMortCount      HighDeathrate  LowMidDiagnPerCap  28429.05
## 754  HighMidMortCount      HighDeathrate HighMidDiagnPerCap  41543.55
## 755   LowMidMortCount   LowMidDeathrate     LowDiagnPerCap  35815.95
## 756   LowMidMortCount  HighMidDeathrate  LowMidDiagnPerCap  35815.95
## 757   LowMidMortCount      HighDeathrate     LowDiagnPerCap  28429.05
## 758  HighMidMortCount  HighMidDeathrate HighMidDiagnPerCap  41543.55
## 759   LowMidMortCount      HighDeathrate  LowMidDiagnPerCap  35815.95
## 760      LowMortCount      HighDeathrate  LowMidDiagnPerCap  28429.05
## 761   LowMidMortCount   LowMidDeathrate     LowDiagnPerCap  35815.95
## 762   LowMidMortCount       LowDeathrate     LowDiagnPerCap  58020.05
## 763      LowMortCount      HighDeathrate     LowDiagnPerCap  46611.30
## 764   LowMidMortCount   LowMidDeathrate     LowDiagnPerCap  38888.25
## 765   LowMidMortCount      HighDeathrate HighMidDiagnPerCap  41543.55
## 766  HighMidMortCount      HighDeathrate    HighDiagnPerCap  28429.05
## 767      HighMortCount  HighMidDeathrate HighMidDiagnPerCap  46611.30
## 768      LowMortCount      HighDeathrate    HighDiagnPerCap  43962.70
## 769  HighMidMortCount       LowDeathrate     LowDiagnPerCap  43962.70
## 770      HighMortCount   LowMidDeathrate  LowMidDiagnPerCap  46611.30
## 771      HighMortCount  HighMidDeathrate  LowMidDiagnPerCap  58020.05
## 772   LowMidMortCount   LowMidDeathrate     LowDiagnPerCap  28429.05
## 773      LowMortCount   LowMidDeathrate  LowMidDiagnPerCap  43962.70
## 774      LowMortCount      HighDeathrate    HighDiagnPerCap  43962.70
## 775   LowMidMortCount  HighMidDeathrate    HighDiagnPerCap  41543.55
## 776      LowMortCount  HighMidDeathrate     LowDiagnPerCap  35815.95
## 777   LowMidMortCount  HighMidDeathrate  LowMidDiagnPerCap  35815.95
## 778      LowMortCount      HighDeathrate  LowMidDiagnPerCap  41543.55
## 779      LowMortCount       LowDeathrate     LowDiagnPerCap  41543.55
## 780   LowMidMortCount      HighDeathrate  LowMidDiagnPerCap  35815.95
## 781   LowMidMortCount   LowMidDeathrate     LowDiagnPerCap  28429.05
## 782  HighMidMortCount      HighDeathrate  LowMidDiagnPerCap  28429.05
```

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## 783        HighMortCount HighMidDeathrate HighMidDiagnPerCap       52796.00
## 784         LowMortCount     HighDeathrate HighMidDiagnPerCap       58020.05
## 785         LowMortCount      LowDeathrate HighMidDiagnPerCap       58020.05
## 786         LowMortCount      LowDeathrate HighMidDiagnPerCap       52796.00
## 787         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       46611.30
## 788      HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap       58020.05
## 789      LowMidMortCount HighMidDeathrate HighMidDiagnPerCap       52796.00
## 790      LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap       58020.05
## 791         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       43962.70
## 792        HighMortCount      LowDeathrate HighMidDiagnPerCap       93564.75
## 793         LowMortCount     HighDeathrate HighMidDiagnPerCap       52796.00
## 794         LowMortCount      LowDeathrate HighMidDiagnPerCap       46611.30
## 795      LowMidMortCount     HighDeathrate HighMidDiagnPerCap       43962.70
## 796      HighMidMortCount HighMidDeathrate HighMidDiagnPerCap       43962.70
## 797      HighMidMortCount      LowDeathrate HighMidDiagnPerCap       58020.05
## 798      LowMidMortCount      LowDeathrate HighMidDiagnPerCap       46611.30
## 799         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       52796.00
## 800      LowMidMortCount      LowDeathrate HighMidDiagnPerCap       93564.75
## 801         LowMortCount      LowDeathrate HighMidDiagnPerCap       49534.00
## 802      HighMidMortCount     HighDeathrate HighMidDiagnPerCap       41543.55
## 803         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       58020.05
## 804      LowMidMortCount HighMidDeathrate HighMidDiagnPerCap       41543.55
## 805         LowMortCount      LowDeathrate HighMidDiagnPerCap       52796.00
## 806         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       38888.25
## 807         LowMortCount      LowDeathrate HighMidDiagnPerCap       52796.00
## 808      LowMidMortCount      LowDeathrate HighMidDiagnPerCap       93564.75
## 809         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       58020.05
## 810         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       43962.70
## 811        HighMortCount  LowMidDeathrate HighMidDiagnPerCap       46611.30
## 812         LowMortCount      LowDeathrate HighMidDiagnPerCap       41543.55
## 813         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       49534.00
## 814         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       49534.00
## 815         LowMortCount      LowDeathrate HighMidDiagnPerCap       43962.70
## 816         LowMortCount      LowDeathrate HighMidDiagnPerCap       58020.05
## 817         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       46611.30
## 818        HighMortCount  LowMidDeathrate HighMidDiagnPerCap       52796.00
## 819         LowMortCount      LowDeathrate HighMidDiagnPerCap       52796.00
## 820         LowMortCount      LowDeathrate HighMidDiagnPerCap       41543.55
## 821         LowMortCount      LowDeathrate HighMidDiagnPerCap       46611.30
## 822         LowMortCount      LowDeathrate HighMidDiagnPerCap       58020.05
## 823      LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap       52796.00
## 824         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       46611.30
## 825         LowMortCount      LowDeathrate HighMidDiagnPerCap       58020.05
## 826         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       43962.70
## 827         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       52796.00
## 828         LowMortCount  LowMidDeathrate HighMidDiagnPerCap       38888.25
## 829        HighMortCount     HighDeathrate HighMidDiagnPerCap       35815.95
## 830      LowMidMortCount     HighDeathrate HighMidDiagnPerCap       28429.05
## 831      LowMidMortCount     HighDeathrate     HighDiagnPerCap       52796.00
## 832      HighMidMortCount HighMidDeathrate     HighDiagnPerCap       38888.25
## 833      HighMidMortCount     HighDeathrate     HighDiagnPerCap       38888.25
## 834      HighMidMortCount HighMidDeathrate     HighDiagnPerCap       41543.55
## 835      LowMidMortCount     HighDeathrate     HighDiagnPerCap       28429.05
## 836      LowMidMortCount     HighDeathrate     HighDiagnPerCap       41543.55
```

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```
## 837     HighMidMortCount   LowMidDeathrate      HighDiagnPerCap   58020.05
## 838     LowMidMortCount     HighDeathrate        HighDiagnPerCap   41543.55
## 839      HighMortCount      HighDeathrate        HighDiagnPerCap   52796.00
## 840       LowMortCount      HighDeathrate        HighDiagnPerCap   41543.55
## 841       LowMortCount      HighDeathrate        HighDiagnPerCap   43962.70
## 842     HighMidMortCount    HighDeathrate        HighDiagnPerCap   35815.95
## 843     LowMidMortCount     HighDeathrate        HighDiagnPerCap   28429.05
## 844     LowMidMortCount     HighDeathrate        HighDiagnPerCap   28429.05
## 845       LowMortCount      HighDeathrate         LowDiagnPerCap   38888.25
## 846      HighMortCount      LowDeathrate      LowMidDiagnPerCap    41543.55
## 847       LowMortCount      LowDeathrate         LowDiagnPerCap    58020.05
## 848       LowMortCount      LowDeathrate         LowDiagnPerCap    43962.70
## 849       LowMortCount      LowDeathrate         LowDiagnPerCap    46611.30
## 850      HighMortCount      LowDeathrate         LowDiagnPerCap    93564.75
## 851       LowMortCount   HighMidDeathrate      LowMidDiagnPerCap    46611.30
## 852      HighMortCount      LowDeathrate        HighDiagnPerCap    93564.75
## 853      HighMortCount      LowDeathrate        HighDiagnPerCap    93564.75
## 854      HighMortCount      LowDeathrate   HighMidDiagnPerCap      93564.75
## 855      HighMortCount      LowDeathrate        HighDiagnPerCap    93564.75
## 856      HighMortCount   LowMidDeathrate       HighDiagnPerCap    58020.05
## 857      HighMortCount   LowMidDeathrate       HighDiagnPerCap    93564.75
## 858      HighMortCount      LowDeathrate   HighMidDiagnPerCap      93564.75
## 859     HighMidMortCount    HighDeathrate        HighDiagnPerCap   35815.95
## 860      HighMortCount   HighMidDeathrate       HighDiagnPerCap   52796.00
## 861      HighMortCount   HighMidDeathrate    LowMidDiagnPerCap    43962.70
## 862     LowMidMortCount     HighDeathrate   HighMidDiagnPerCap      46611.30
## 863      HighMortCount   HighMidDeathrate   HighMidDiagnPerCap      46611.30
## 864      HighMortCount      LowDeathrate    LowMidDiagnPerCap    52796.00
## 865      HighMortCount   HighMidDeathrate    LowMidDiagnPerCap    35815.95
## 866      HighMortCount   HighMidDeathrate   HighMidDiagnPerCap      58020.05
## 867      HighMortCount      LowDeathrate         LowDiagnPerCap    58020.05
## 868     LowMidMortCount     HighDeathrate    LowMidDiagnPerCap    28429.05
## 869      HighMortCount   HighMidDeathrate       HighDiagnPerCap   46611.30
## 870      HighMortCount   HighMidDeathrate    LowMidDiagnPerCap    46611.30
## 871     LowMidMortCount     HighDeathrate        HighDiagnPerCap   28429.05
## 872      HighMortCount   LowMidDeathrate    LowMidDiagnPerCap    52796.00
## 873     LowMidMortCount     HighDeathrate         LowDiagnPerCap    35815.95
## 874     LowMidMortCount  HighMidDeathrate    LowMidDiagnPerCap    38888.25
## 875      HighMortCount   LowMidDeathrate        LowDiagnPerCap    35815.95
## 876      HighMortCount   LowMidDeathrate        LowDiagnPerCap    46611.30
## 877      HighMortCount   LowMidDeathrate   HighMidDiagnPerCap      46611.30
## 878      HighMortCount      LowDeathrate         LowDiagnPerCap    46611.30
## 879      HighMortCount   HighMidDeathrate   HighMidDiagnPerCap      38888.25
## 880       LowMortCount      HighDeathrate         LowDiagnPerCap    38888.25
## 881     LowMidMortCount  LowMidDeathrate        LowDiagnPerCap    28429.05
## 882      HighMortCount      LowDeathrate         LowDiagnPerCap    58020.05
## 883      HighMortCount      LowDeathrate         LowDiagnPerCap    43962.70
## 884      HighMortCount   LowMidDeathrate        LowDiagnPerCap    58020.05
## 885      HighMortCount   LowMidDeathrate       HighDiagnPerCap    58020.05
## 886      HighMortCount   HighMidDeathrate    LowMidDiagnPerCap    58020.05
## 887     HighMidMortCount    HighDeathrate    LowMidDiagnPerCap    35815.95
## 888      HighMortCount   LowMidDeathrate    LowMidDiagnPerCap    46611.30
## 889      HighMortCount      LowDeathrate         LowDiagnPerCap    43962.70
## 890      HighMortCount      LowDeathrate   LowMidDiagnPerCap    52796.00
```

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## 891      HighMortCount  LowMidDeathrate HighMidDiagnPerCap  46611.30
## 892      HighMortCount  LowMidDeathrate  LowMidDiagnPerCap  43962.70
## 893      HighMortCount  LowMidDeathrate     HighDiagnPerCap  43962.70
## 894      HighMortCount     LowDeathrate  LowMidDiagnPerCap  93564.75
## 895      HighMortCount  LowMidDeathrate      LowDiagnPerCap  41543.55
## 896      HighMortCount HighMidDeathrate  LowMidDiagnPerCap  58020.05
## 897   HighMidMortCount     HighDeathrate      LowDiagnPerCap  38888.25
## 898    LowMidMortCount     HighDeathrate  LowMidDiagnPerCap  35815.95
## 899    LowMidMortCount     HighDeathrate     HighDiagnPerCap  38888.25
## 900   HighMidMortCount     HighDeathrate HighMidDiagnPerCap  52796.00
## 901      HighMortCount  LowMidDeathrate     HighDiagnPerCap  93564.75
## 902   HighMidMortCount     HighDeathrate  LowMidDiagnPerCap  38888.25
## 903    LowMidMortCount     HighDeathrate  LowMidDiagnPerCap  28429.05
## 904      LowMortCount     HighDeathrate HighMidDiagnPerCap  41543.55
## 905    LowMidMortCount     HighDeathrate  LowMidDiagnPerCap  46611.30
## 906   HighMidMortCount HighMidDeathrate      LowDiagnPerCap  35815.95
## 907      LowMortCount     HighDeathrate  LowMidDiagnPerCap  49534.00
## 908   HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap  49534.00
## 909   HighMidMortCount HighMidDeathrate      LowDiagnPerCap  52796.00
## 910      LowMortCount  LowMidDeathrate  LowMidDiagnPerCap  49534.00
## 911      LowMortCount     HighDeathrate      LowDiagnPerCap  28429.05
## 912      LowMortCount     LowDeathrate HighMidDiagnPerCap  49534.00
## 913    LowMidMortCount     HighDeathrate     HighDiagnPerCap  35815.95
## 914      LowMortCount     HighDeathrate HighMidDiagnPerCap  28429.05
## 915   HighMidMortCount     HighDeathrate HighMidDiagnPerCap  41543.55
## 916      LowMortCount HighMidDeathrate      LowDiagnPerCap  35815.95
## 917   HighMidMortCount     HighDeathrate      LowDiagnPerCap  46611.30
## 918   HighMidMortCount  LowMidDeathrate     HighDiagnPerCap  58020.05
## 919   HighMidMortCount     HighDeathrate HighMidDiagnPerCap  35815.95
## 920   HighMidMortCount     HighDeathrate HighMidDiagnPerCap  28429.05
## 921   HighMidMortCount     HighDeathrate  LowMidDiagnPerCap  41543.55
## 922      HighMortCount     HighDeathrate     HighDiagnPerCap  41543.55
## 923      LowMortCount HighMidDeathrate HighMidDiagnPerCap  46611.30
## 924    LowMidMortCount     HighDeathrate HighMidDiagnPerCap  28429.05
## 925   HighMidMortCount  LowMidDeathrate      LowDiagnPerCap  46611.30
## 926   HighMidMortCount     HighDeathrate      LowDiagnPerCap  35815.95
## 927    LowMidMortCount     HighDeathrate  LowMidDiagnPerCap  43962.70
## 928   HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap  41543.55
## 929      HighMortCount HighMidDeathrate HighMidDiagnPerCap  46611.30
## 930      HighMortCount  LowMidDeathrate  LowMidDiagnPerCap  58020.05
## 931   HighMidMortCount     HighDeathrate     HighDiagnPerCap  35815.95
## 932   HighMidMortCount     HighDeathrate      LowDiagnPerCap  35815.95
## 933   HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap  43962.70
## 934      LowMortCount     LowDeathrate      LowDiagnPerCap  49534.00
## 935      HighMortCount HighMidDeathrate HighMidDiagnPerCap  49534.00
## 936   HighMidMortCount  LowMidDeathrate      LowDiagnPerCap  58020.05
## 937      LowMortCount HighMidDeathrate  LowMidDiagnPerCap  46611.30
## 938      LowMortCount     LowDeathrate  LowMidDiagnPerCap  49534.00
## 939    LowMidMortCount     LowDeathrate      LowDiagnPerCap  58020.05
## 940    LowMidMortCount  LowMidDeathrate  LowMidDiagnPerCap  38888.25
## 941   HighMidMortCount     LowDeathrate      LowDiagnPerCap  52796.00
## 942   HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap  58020.05
## 943   HighMidMortCount HighMidDeathrate      LowDiagnPerCap  41543.55
## 944      HighMortCount     LowDeathrate     HighDiagnPerCap  52796.00
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## 945       LowMortCount   LowMidDeathrate      HighDiagnPerCap   52796.00
## 946       LowMortCount      LowDeathrate       LowDiagnPerCap   41543.55
## 947    LowMidMortCount   LowMidDeathrate    LowMidDiagnPerCap   52796.00
## 948      HighMortCount   LowMidDeathrate    LowMidDiagnPerCap   43962.70
## 949      HighMortCount     HighDeathrate      HighDiagnPerCap   35815.95
## 950      HighMortCount     HighDeathrate      LowMidDiagnPerCap  38888.25
## 951      HighMortCount HighMidDeathrate HighMidDiagnPerCap   43962.70
## 952    LowMidMortCount   LowMidDeathrate    LowMidDiagnPerCap   35815.95
## 953      HighMortCount   LowMidDeathrate HighMidDiagnPerCap   52796.00
## 954       LowMortCount HighMidDeathrate      HighDiagnPerCap   52796.00
## 955      HighMortCount HighMidDeathrate    LowMidDiagnPerCap   43962.70
## 956    LowMidMortCount   LowMidDeathrate HighMidDiagnPerCap   43962.70
## 957       LowMortCount      LowDeathrate       LowDiagnPerCap   52796.00
## 958    HighMidMortCount   LowMidDeathrate HighMidDiagnPerCap   93564.75
## 959       LowMortCount   LowMidDeathrate       LowDiagnPerCap   52796.00
## 960    LowMidMortCount   LowMidDeathrate       LowDiagnPerCap   93564.75
## 961    HighMidMortCount    HighDeathrate      HighDiagnPerCap   28429.05
## 962    HighMidMortCount HighMidDeathrate    LowMidDiagnPerCap   46611.30
## 963      HighMortCount     HighDeathrate      HighDiagnPerCap   38888.25
## 964    HighMidMortCount HighMidDeathrate      HighDiagnPerCap   28429.05
## 965    HighMidMortCount    HighDeathrate      HighDiagnPerCap   46611.30
## 966      HighMortCount HighMidDeathrate HighMidDiagnPerCap   58020.05
## 967    HighMidMortCount   LowMidDeathrate HighMidDiagnPerCap   46611.30
## 968    HighMidMortCount HighMidDeathrate HighMidDiagnPerCap   49534.00
## 969      HighMortCount   LowMidDeathrate    LowMidDiagnPerCap   41543.55
## 970    HighMidMortCount HighMidDeathrate HighMidDiagnPerCap   38888.25
## 971      HighMortCount HighMidDeathrate      HighDiagnPerCap   43962.70
## 972    HighMidMortCount HighMidDeathrate    LowMidDiagnPerCap   52796.00
## 973      HighMortCount      LowDeathrate HighMidDiagnPerCap   93564.75
## 974      HighMortCount   LowMidDeathrate HighMidDiagnPerCap   58020.05
## 975    HighMidMortCount HighMidDeathrate    LowMidDiagnPerCap   43962.70
## 976    HighMidMortCount    HighDeathrate HighMidDiagnPerCap   35815.95
## 977      HighMortCount HighMidDeathrate HighMidDiagnPerCap   49534.00
## 978    HighMidMortCount HighMidDeathrate    LowMidDiagnPerCap   43962.70
## 979    HighMidMortCount HighMidDeathrate      HighDiagnPerCap   46611.30
## 980      HighMortCount HighMidDeathrate      HighDiagnPerCap   58020.05
## 981      HighMortCount     HighDeathrate    LowMidDiagnPerCap   41543.55
## 982      HighMortCount HighMidDeathrate HighMidDiagnPerCap   58020.05
## 983      HighMortCount HighMidDeathrate HighMidDiagnPerCap   52796.00
## 984    HighMidMortCount    HighDeathrate    LowMidDiagnPerCap   52796.00
## 985      HighMortCount   LowMidDeathrate    LowMidDiagnPerCap   52796.00
## 986    LowMidMortCount HighMidDeathrate    LowMidDiagnPerCap   41543.55
## 987    HighMidMortCount HighMidDeathrate HighMidDiagnPerCap   49534.00
## 988       LowMortCount      LowDeathrate       LowDiagnPerCap   43962.70
## 989    HighMidMortCount HighMidDeathrate HighMidDiagnPerCap   49534.00
## 990    HighMidMortCount    HighDeathrate    LowMidDiagnPerCap   43962.70
## 991    HighMidMortCount    HighDeathrate HighMidDiagnPerCap   58020.05
## 992    HighMidMortCount    HighDeathrate HighMidDiagnPerCap   41543.55
## 993      HighMortCount HighMidDeathrate HighMidDiagnPerCap   52796.00
## 994    HighMidMortCount HighMidDeathrate HighMidDiagnPerCap   49534.00
## 995      HighMortCount HighMidDeathrate    LowMidDiagnPerCap   41543.55
## 996      HighMortCount    HighDeathrate    LowMidDiagnPerCap   41543.55
## 997      HighMortCount HighMidDeathrate    LowMidDiagnPerCap   46611.30
## 998      HighMortCount     HighDeathrate      HighDiagnPerCap   38888.25
```

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## 999     HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap  43962.70
## 1000       HighMortCount HighMidDeathrate  HighMidDiagnPerCap  43962.70
## 1001       HighMortCount  LowMidDeathrate   LowMidDiagnPerCap  46611.30
## 1002   HighMidMortCount  LowMidDeathrate  HighMidDiagnPerCap  93564.75
## 1003   HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap  49534.00
## 1004       HighMortCount     LowDeathrate   LowMidDiagnPerCap  93564.75
## 1005       HighMortCount HighMidDeathrate  HighMidDiagnPerCap  43962.70
## 1006       HighMortCount  LowMidDeathrate      LowDiagnPerCap  49534.00
## 1007   HighMidMortCount HighMidDeathrate      LowDiagnPerCap  41543.55
## 1008       HighMortCount  LowMidDeathrate      LowDiagnPerCap  58020.05
## 1009    LowMidMortCount HighMidDeathrate  HighMidDiagnPerCap  46611.30
## 1010        LowMortCount     LowDeathrate   LowMidDiagnPerCap  52796.00
## 1011        LowMortCount     LowDeathrate   LowMidDiagnPerCap  35815.95
## 1012        LowMortCount HighMidDeathrate      LowDiagnPerCap  58020.05
## 1013        LowMortCount HighMidDeathrate  HighMidDiagnPerCap  43962.70
## 1014   HighMidMortCount HighMidDeathrate      LowDiagnPerCap  38888.25
## 1015   HighMidMortCount    HighDeathrate      LowDiagnPerCap  38888.25
## 1016        LowMortCount     LowDeathrate      LowDiagnPerCap  28429.05
## 1017       HighMortCount  LowMidDeathrate  HighMidDiagnPerCap  52796.00
## 1018       HighMortCount  LowMidDeathrate  HighMidDiagnPerCap  43962.70
## 1019       HighMortCount HighMidDeathrate  HighMidDiagnPerCap  43962.70
## 1020       HighMortCount HighMidDeathrate     HighDiagnPerCap  46611.30
## 1021        LowMortCount     LowDeathrate     HighDiagnPerCap  38888.25
## 1022       HighMortCount     LowDeathrate   LowMidDiagnPerCap  52796.00
## 1023       HighMortCount     LowDeathrate     HighDiagnPerCap  93564.75
## 1024       HighMortCount HighMidDeathrate  HighMidDiagnPerCap  38888.25
## 1025   HighMidMortCount    HighDeathrate     HighDiagnPerCap  43962.70
## 1026       HighMortCount HighMidDeathrate     HighDiagnPerCap  93564.75
## 1027   HighMidMortCount HighMidDeathrate     HighDiagnPerCap  46611.30
## 1028       HighMortCount HighMidDeathrate  HighMidDiagnPerCap  46611.30
## 1029       HighMortCount    HighDeathrate     HighDiagnPerCap  35815.95
## 1030    LowMidMortCount  LowMidDeathrate  HighMidDiagnPerCap  49534.00
## 1031   HighMidMortCount HighMidDeathrate     HighDiagnPerCap  49534.00
## 1032   HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap  43962.70
## 1033       HighMortCount     LowDeathrate   LowMidDiagnPerCap  41543.55
## 1034   HighMidMortCount HighMidDeathrate     HighDiagnPerCap  43962.70
## 1035       HighMortCount  LowMidDeathrate     HighDiagnPerCap  43962.70
## 1036       HighMortCount     LowDeathrate   LowMidDiagnPerCap  58020.05
## 1037       HighMortCount HighMidDeathrate     HighDiagnPerCap  43962.70
## 1038       HighMortCount  LowMidDeathrate  HighMidDiagnPerCap  52796.00
## 1039       HighMortCount  LowMidDeathrate     HighDiagnPerCap  58020.05
## 1040       HighMortCount HighMidDeathrate     HighDiagnPerCap  46611.30
## 1041   HighMidMortCount  LowMidDeathrate  HighMidDiagnPerCap  43962.70
## 1042   HighMidMortCount  LowMidDeathrate     HighDiagnPerCap  41543.55
## 1043       HighMortCount HighMidDeathrate  HighMidDiagnPerCap  58020.05
## 1044       HighMortCount  LowMidDeathrate     HighDiagnPerCap  93564.75
## 1045       HighMortCount  LowMidDeathrate  HighMidDiagnPerCap  41543.55
## 1046       HighMortCount    HighDeathrate     HighDiagnPerCap  38888.25
## 1047   HighMidMortCount     LowDeathrate  HighMidDiagnPerCap  58020.05
## 1048    LowMidMortCount HighMidDeathrate  HighMidDiagnPerCap  38888.25
## 1049       HighMortCount HighMidDeathrate     HighDiagnPerCap  43962.70
## 1050   HighMidMortCount     LowDeathrate  HighMidDiagnPerCap  49534.00
## 1051       HighMortCount     LowDeathrate  HighMidDiagnPerCap  46611.30
## 1052        LowMortCount HighMidDeathrate     HighDiagnPerCap  43962.70
```

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## 1053   HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap   49534.00
## 1054   HighMidMortCount  LowMidDeathrate    HighDiagnPerCap    46611.30
## 1055   HighMidMortCount     LowDeathrate   LowMidDiagnPerCap   46611.30
## 1056   HighMidMortCount HighMidDeathrate    HighDiagnPerCap    43962.70
## 1057   HighMidMortCount HighMidDeathrate   LowMidDiagnPerCap   49534.00
## 1058   HighMidMortCount HighMidDeathrate    HighDiagnPerCap    58020.05
## 1059      HighMortCount  LowMidDeathrate    HighDiagnPerCap    58020.05
## 1060   HighMidMortCount     LowDeathrate HighMidDiagnPerCap    93564.75
## 1061      HighMortCount HighMidDeathrate    HighDiagnPerCap    93564.75
## 1062      HighMortCount  LowMidDeathrate HighMidDiagnPerCap    93564.75
## 1063      HighMortCount  LowMidDeathrate     LowDiagnPerCap    49534.00
## 1064      HighMortCount  LowMidDeathrate HighMidDiagnPerCap    43962.70
## 1065    LowMidMortCount HighMidDeathrate   LowMidDiagnPerCap   28429.05
## 1066      HighMortCount     LowDeathrate   LowMidDiagnPerCap   58020.05
## 1067      HighMortCount  LowMidDeathrate HighMidDiagnPerCap    52796.00
## 1068    LowMidMortCount     LowDeathrate HighMidDiagnPerCap    41543.55
## 1069      HighMortCount  LowMidDeathrate HighMidDiagnPerCap    52796.00
## 1070   HighMidMortCount HighMidDeathrate    HighDiagnPerCap    38888.25
## 1071   HighMidMortCount    HighDeathrate    HighDiagnPerCap    38888.25
## 1072   HighMidMortCount    HighDeathrate   LowMidDiagnPerCap   35815.95
## 1073   HighMidMortCount HighMidDeathrate HighMidDiagnPerCap    28429.05
## 1074      HighMortCount    HighDeathrate   LowMidDiagnPerCap   35815.95
## 1075   HighMidMortCount    HighDeathrate   LowMidDiagnPerCap   28429.05
## 1076      HighMortCount  LowMidDeathrate    HighDiagnPerCap    58020.05
## 1077    LowMidMortCount    HighDeathrate HighMidDiagnPerCap    35815.95
## 1078      HighMortCount  LowMidDeathrate HighMidDiagnPerCap    49534.00
## 1079    LowMidMortCount HighMidDeathrate     LowDiagnPerCap    49534.00
## 1080   HighMidMortCount     LowDeathrate     LowDiagnPerCap    52796.00
## 1081   HighMidMortCount     LowDeathrate     LowDiagnPerCap    46611.30
## 1082    LowMidMortCount    HighDeathrate     LowDiagnPerCap    41543.55
## 1083       LowMortCount     LowDeathrate     LowDiagnPerCap    58020.05
## 1084   HighMidMortCount HighMidDeathrate     LowDiagnPerCap    38888.25
## 1085       LowMortCount  LowMidDeathrate     LowDiagnPerCap    43962.70
## 1086    LowMidMortCount HighMidDeathrate   LowMidDiagnPerCap   93564.75
## 1087       LowMortCount HighMidDeathrate   LowMidDiagnPerCap   38888.25
## 1088       LowMortCount  LowMidDeathrate     LowDiagnPerCap    49534.00
## 1089       LowMortCount HighMidDeathrate   LowMidDiagnPerCap   38888.25
## 1090      HighMortCount     LowDeathrate     LowDiagnPerCap    93564.75
## 1091       LowMortCount     LowDeathrate     LowDiagnPerCap    41543.55
## 1092   HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap   58020.05
## 1093   HighMidMortCount HighMidDeathrate   LowMidDiagnPerCap   46611.30
## 1094       LowMortCount HighMidDeathrate     LowDiagnPerCap    28429.05
## 1095       LowMortCount     LowDeathrate     LowDiagnPerCap    58020.05
## 1096       LowMortCount  LowMidDeathrate     LowDiagnPerCap    49534.00
## 1097       LowMortCount  LowMidDeathrate    HighDiagnPerCap    43962.70
## 1098       LowMortCount  LowMidDeathrate   LowMidDiagnPerCap   41543.55
## 1099    LowMidMortCount HighMidDeathrate     LowDiagnPerCap    41543.55
## 1100       LowMortCount HighMidDeathrate     LowDiagnPerCap    38888.25
## 1101       LowMortCount    HighDeathrate     LowDiagnPerCap    35815.95
## 1102       LowMortCount  LowMidDeathrate     LowDiagnPerCap    35815.95
## 1103    LowMidMortCount    HighDeathrate   LowMidDiagnPerCap   35815.95
## 1104      HighMortCount HighMidDeathrate   LowMidDiagnPerCap   58020.05
## 1105      HighMortCount     LowDeathrate     LowDiagnPerCap    38888.25
## 1106    LowMidMortCount     LowDeathrate     LowDiagnPerCap    41543.55
```

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## 1107  HighMidMortCount HighMidDeathrate      LowDiagnPerCap 43962.70
## 1108     LowMortCount  LowMidDeathrate      LowDiagnPerCap 43962.70
## 1109  LowMidMortCount HighMidDeathrate      LowDiagnPerCap 46611.30
## 1110    HighMortCount HighMidDeathrate   LowMidDiagnPerCap 58020.05
## 1111 HighMidMortCount     LowDeathrate      LowDiagnPerCap 52796.00
## 1112     LowMortCount     LowDeathrate   LowMidDiagnPerCap 49534.00
## 1113  LowMidMortCount HighMidDeathrate      LowDiagnPerCap 41543.55
## 1114    HighMortCount HighMidDeathrate  HighMidDiagnPerCap 49534.00
## 1115    HighMortCount HighMidDeathrate      LowDiagnPerCap 49534.00
## 1116  LowMidMortCount  LowMidDeathrate      LowDiagnPerCap 38888.25
## 1117     LowMortCount     HighDeathrate      LowDiagnPerCap 28429.05
## 1118     LowMortCount HighMidDeathrate   LowMidDiagnPerCap 41543.55
## 1119     LowMortCount     LowDeathrate   LowMidDiagnPerCap 49534.00
## 1120    HighMortCount  LowMidDeathrate   LowMidDiagnPerCap 52796.00
## 1121 HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap 49534.00
## 1122     LowMortCount     LowDeathrate      LowDiagnPerCap 93564.75
## 1123     LowMortCount  LowMidDeathrate      LowDiagnPerCap 35815.95
## 1124    HighMortCount     LowDeathrate      LowDiagnPerCap 35815.95
## 1125 HighMidMortCount HighMidDeathrate   LowMidDiagnPerCap 41543.55
## 1126  LowMidMortCount     LowDeathrate      LowDiagnPerCap 49534.00
## 1127 HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap 58020.05
## 1128 HighMidMortCount HighMidDeathrate      LowDiagnPerCap 43962.70
## 1129  LowMidMortCount  LowMidDeathrate      LowDiagnPerCap 28429.05
## 1130 HighMidMortCount HighMidDeathrate   LowMidDiagnPerCap 46611.30
## 1131    HighMortCount     HighDeathrate  HighMidDiagnPerCap 43962.70
## 1132  LowMidMortCount     LowDeathrate   LowMidDiagnPerCap 52796.00
## 1133     LowMortCount  LowMidDeathrate      LowDiagnPerCap 52796.00
## 1134  LowMidMortCount HighMidDeathrate      LowDiagnPerCap 52796.00
## 1135     LowMortCount  LowMidDeathrate      LowDiagnPerCap 46611.30
## 1136    HighMortCount HighMidDeathrate   LowMidDiagnPerCap 41543.55
## 1137     LowMortCount     HighDeathrate      LowDiagnPerCap 35815.95
## 1138  LowMidMortCount HighMidDeathrate      LowDiagnPerCap 41543.55
## 1139  LowMidMortCount  LowMidDeathrate   LowMidDiagnPerCap 43962.70
## 1140    HighMortCount  LowMidDeathrate      LowDiagnPerCap 43962.70
## 1141     LowMortCount HighMidDeathrate      LowDiagnPerCap 38888.25
## 1142     LowMortCount HighMidDeathrate      LowDiagnPerCap 38888.25
## 1143  LowMidMortCount     HighDeathrate      LowDiagnPerCap 49534.00
## 1144     LowMortCount     LowDeathrate      LowDiagnPerCap 38888.25
## 1145  LowMidMortCount     LowDeathrate      LowDiagnPerCap 52796.00
## 1146     LowMortCount     LowDeathrate      LowDiagnPerCap 58020.05
## 1147     LowMortCount     LowDeathrate      LowDiagnPerCap 52796.00
## 1148 HighMidMortCount  LowMidDeathrate      LowDiagnPerCap 43962.70
## 1149     LowMortCount     LowDeathrate      LowDiagnPerCap 41543.55
## 1150    HighMortCount HighMidDeathrate   LowMidDiagnPerCap 43962.70
## 1151  LowMidMortCount     HighDeathrate   LowMidDiagnPerCap 35815.95
## 1152     LowMortCount     LowDeathrate      LowDiagnPerCap 93564.75
## 1153     LowMortCount HighMidDeathrate      LowDiagnPerCap 43962.70
## 1154 HighMidMortCount     LowDeathrate      LowDiagnPerCap 28429.05
## 1155     LowMortCount  LowMidDeathrate      LowDiagnPerCap 28429.05
## 1156 HighMidMortCount     HighDeathrate   LowMidDiagnPerCap 41543.55
## 1157     LowMortCount     HighDeathrate   LowMidDiagnPerCap 41543.55
## 1158  LowMidMortCount     HighDeathrate   LowMidDiagnPerCap 49534.00
## 1159    HighMortCount  LowMidDeathrate   LowMidDiagnPerCap 93564.75
## 1160  LowMidMortCount HighMidDeathrate      LowDiagnPerCap 43962.70
```

```
## 1161   HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap   38888.25
## 1162    LowMidMortCount    HighDeathrate     LowDiagnPerCap   38888.25
## 1163    LowMidMortCount HighMidDeathrate     LowMidDiagnPerCap  38888.25
## 1164       HighMortCount LowMidDeathrate     LowDiagnPerCap   52796.00
## 1165       HighMortCount LowMidDeathrate HighMidDiagnPerCap   93564.75
## 1166        LowMortCount    LowDeathrate     LowDiagnPerCap   43962.70
## 1167   HighMidMortCount    HighDeathrate HighDiagnPerCap     41543.55
## 1168        LowMortCount    LowDeathrate     LowDiagnPerCap   35815.95
## 1169        LowMortCount LowMidDeathrate  LowMidDiagnPerCap   46611.30
## 1170       HighMortCount    LowDeathrate  LowMidDiagnPerCap   93564.75
## 1171        LowMortCount LowMidDeathrate     LowDiagnPerCap   35815.95
## 1172        LowMortCount    LowDeathrate     LowDiagnPerCap   38888.25
## 1173        LowMortCount LowMidDeathrate  LowMidDiagnPerCap   38888.25
## 1174   HighMidMortCount LowMidDeathrate     LowDiagnPerCap   46611.30
## 1175    LowMidMortCount    HighDeathrate  LowMidDiagnPerCap   35815.95
## 1176        LowMortCount HighMidDeathrate     LowDiagnPerCap   28429.05
## 1177   HighMidMortCount    HighDeathrate HighMidDiagnPerCap   43962.70
## 1178   HighMidMortCount    HighDeathrate  LowMidDiagnPerCap   52796.00
## 1179        LowMortCount    LowDeathrate     LowDiagnPerCap   38888.25
## 1180        LowMortCount    HighDeathrate     LowDiagnPerCap   49534.00
## 1181    LowMidMortCount    HighDeathrate HighMidDiagnPerCap   58020.05
## 1182       HighMortCount    LowDeathrate  LowMidDiagnPerCap   46611.30
## 1183   HighMidMortCount    LowDeathrate     LowDiagnPerCap   28429.05
## 1184        LowMortCount    HighDeathrate HighMidDiagnPerCap   43962.70
## 1185        LowMortCount LowMidDeathrate     LowDiagnPerCap   43962.70
## 1186        LowMortCount    LowDeathrate     LowDiagnPerCap   38888.25
## 1187        LowMortCount HighMidDeathrate  LowMidDiagnPerCap   38888.25
## 1188        LowMortCount    HighDeathrate  LowMidDiagnPerCap   43962.70
## 1189    LowMidMortCount HighMidDeathrate     LowDiagnPerCap   41543.55
## 1190        LowMortCount LowMidDeathrate     LowDiagnPerCap   58020.05
## 1191    LowMidMortCount    LowDeathrate     LowDiagnPerCap   38888.25
## 1192   HighMidMortCount    LowDeathrate     LowDiagnPerCap   41543.55
## 1193   HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap   43962.70
## 1194    LowMidMortCount HighMidDeathrate HighMidDiagnPerCap   43962.70
## 1195       HighMortCount LowMidDeathrate  LowMidDiagnPerCap   41543.55
## 1196    LowMidMortCount    HighDeathrate  LowMidDiagnPerCap   38888.25
## 1197   HighMidMortCount    HighDeathrate   HighDiagnPerCap     38888.25
## 1198    LowMidMortCount HighMidDeathrate     LowDiagnPerCap   28429.05
## 1199        LowMortCount    LowDeathrate     LowDiagnPerCap   43962.70
## 1200   HighMidMortCount    HighDeathrate     LowDiagnPerCap   28429.05
## 1201    LowMidMortCount    HighDeathrate  HighDiagnPerCap     28429.05
## 1202       HighMortCount HighMidDeathrate  LowMidDiagnPerCap   46611.30
## 1203       HighMortCount HighMidDeathrate HighMidDiagnPerCap   38888.25
## 1204        LowMortCount    HighDeathrate  LowMidDiagnPerCap   38888.25
## 1205   HighMidMortCount LowMidDeathrate  LowMidDiagnPerCap   49534.00
## 1206    LowMidMortCount    HighDeathrate HighMidDiagnPerCap   46611.30
## 1207    LowMidMortCount    HighDeathrate     LowDiagnPerCap   35815.95
## 1208    LowMidMortCount    HighDeathrate  HighDiagnPerCap     35815.95
## 1209        LowMortCount HighMidDeathrate     LowDiagnPerCap   38888.25
## 1210   HighMidMortCount HighMidDeathrate   HighDiagnPerCap     41543.55
## 1211    LowMidMortCount    HighDeathrate HighMidDiagnPerCap   28429.05
## 1212    LowMidMortCount HighMidDeathrate     LowDiagnPerCap   46611.30
## 1213    LowMidMortCount LowMidDeathrate  HighDiagnPerCap     41543.55
## 1214   HighMidMortCount    HighDeathrate  LowMidDiagnPerCap   35815.95
```

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## 1215    LowMidMortCount    HighDeathrate  LowMidDiagnPerCap   35815.95
## 1216  HighMidMortCount HighMidDeathrate     LowDiagnPerCap   46611.30
## 1217    LowMidMortCount  LowMidDeathrate     LowMidDiagnPerCap  43962.70
## 1218    LowMidMortCount  LowMidDeathrate     LowMidDiagnPerCap  49534.00
## 1219  HighMidMortCount    HighDeathrate HighMidDiagnPerCap   38888.25
## 1220  HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap   41543.55
## 1221  HighMidMortCount     LowDeathrate  LowMidDiagnPerCap   93564.75
## 1222  HighMidMortCount HighMidDeathrate     LowDiagnPerCap   38888.25
## 1223  HighMidMortCount    HighDeathrate   HighDiagnPerCap   46611.30
## 1224    LowMidMortCount    HighDeathrate HighMidDiagnPerCap   52796.00
## 1225    LowMidMortCount HighMidDeathrate     LowDiagnPerCap   46611.30
## 1226     HighMortCount    HighDeathrate   HighDiagnPerCap   41543.55
## 1227      LowMortCount    HighDeathrate     LowDiagnPerCap   38888.25
## 1228      LowMortCount     LowDeathrate HighMidDiagnPerCap   41543.55
## 1229  HighMidMortCount    HighDeathrate  LowMidDiagnPerCap   38888.25
## 1230  HighMidMortCount  LowMidDeathrate     LowDiagnPerCap   41543.55
## 1231      LowMortCount    HighDeathrate  LowMidDiagnPerCap   35815.95
## 1232    LowMidMortCount HighMidDeathrate     LowDiagnPerCap   38888.25
## 1233    LowMidMortCount    HighDeathrate  LowMidDiagnPerCap   35815.95
## 1234    LowMidMortCount    HighDeathrate   HighDiagnPerCap   28429.05
## 1235  HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap   41543.55
## 1236      LowMortCount  LowMidDeathrate     LowDiagnPerCap   38888.25
## 1237      LowMortCount     LowDeathrate     LowDiagnPerCap   41543.55
## 1238      LowMortCount     LowDeathrate  LowMidDiagnPerCap   38888.25
## 1239      LowMortCount  LowMidDeathrate     LowDiagnPerCap   49534.00
## 1240      LowMortCount     LowDeathrate     LowDiagnPerCap   46611.30
## 1241      LowMortCount     LowDeathrate  LowMidDiagnPerCap   41543.55
## 1242      LowMortCount  LowMidDeathrate   HighDiagnPerCap   49534.00
## 1243      LowMortCount  LowMidDeathrate   HighDiagnPerCap   58020.05
## 1244  HighMidMortCount     LowDeathrate     LowDiagnPerCap   52796.00
## 1245      LowMortCount HighMidDeathrate  LowMidDiagnPerCap   93564.75
## 1246      LowMortCount HighMidDeathrate   HighDiagnPerCap   43962.70
## 1247     HighMortCount     LowDeathrate  LowMidDiagnPerCap   58020.05
## 1248     HighMortCount HighMidDeathrate   HighDiagnPerCap   58020.05
## 1249     HighMortCount  LowMidDeathrate   HighDiagnPerCap   93564.75
## 1250     HighMortCount     LowDeathrate   HighDiagnPerCap   93564.75
## 1251     HighMortCount HighMidDeathrate   HighDiagnPerCap   43962.70
## 1252     HighMortCount  LowMidDeathrate   HighDiagnPerCap   58020.05
## 1253  HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap   49534.00
## 1254    LowMidMortCount HighMidDeathrate   HighDiagnPerCap   49534.00
## 1255  HighMidMortCount  LowMidDeathrate   HighDiagnPerCap   49534.00
## 1256     HighMortCount HighMidDeathrate HighMidDiagnPerCap   49534.00
## 1257     HighMortCount     LowDeathrate HighMidDiagnPerCap   52796.00
## 1258     HighMortCount  LowMidDeathrate   HighDiagnPerCap   49534.00
## 1259     HighMortCount     LowDeathrate   HighDiagnPerCap   93564.75
## 1260    LowMidMortCount HighMidDeathrate   HighDiagnPerCap   49534.00
## 1261    LowMidMortCount HighMidDeathrate  LowMidDiagnPerCap   28429.05
## 1262  HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap   35815.95
## 1263  HighMidMortCount HighMidDeathrate   HighDiagnPerCap   38888.25
## 1264    LowMidMortCount  LowMidDeathrate  LowMidDiagnPerCap   28429.05
## 1265     HighMortCount  LowMidDeathrate     LowDiagnPerCap   46611.30
## 1266     HighMortCount  LowMidDeathrate HighMidDiagnPerCap   46611.30
## 1267     HighMortCount  LowMidDeathrate   HighDiagnPerCap   58020.05
## 1268     HighMortCount    HighDeathrate  LowMidDiagnPerCap   38888.25
```

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## 1269       LowMortCount       LowDeathrate       LowDiagnPerCap    93564.75
## 1270    LowMidMortCount  HighMidDeathrate    HighDiagnPerCap        43962.70
## 1271       HighMortCount   LowMidDeathrate  LowMidDiagnPerCap       43962.70
## 1272   HighMidMortCount  HighMidDeathrate HighMidDiagnPerCap        35815.95
## 1273    LowMidMortCount   LowMidDeathrate HighMidDiagnPerCap        35815.95
## 1274      HighMortCount  HighMidDeathrate    HighDiagnPerCap        38888.25
## 1275   HighMidMortCount  HighMidDeathrate       LowDiagnPerCap      35815.95
## 1276      HighMortCount  HighMidDeathrate HighMidDiagnPerCap        43962.70
## 1277   HighMidMortCount   LowMidDeathrate  LowMidDiagnPerCap       58020.05
## 1278      HighMortCount   LowMidDeathrate    HighDiagnPerCap        43962.70
## 1279   HighMidMortCount   LowMidDeathrate       LowDiagnPerCap      28429.05
## 1280   HighMidMortCount  HighMidDeathrate HighMidDiagnPerCap        49534.00
## 1281       LowMortCount       LowDeathrate       LowDiagnPerCap     28429.05
## 1282   HighMidMortCount  HighMidDeathrate    HighDiagnPerCap        49534.00
## 1283    LowMidMortCount  HighMidDeathrate  LowMidDiagnPerCap       35815.95
## 1284      HighMortCount      HighDeathrate HighMidDiagnPerCap        28429.05
## 1285      HighMortCount       LowDeathrate  LowMidDiagnPerCap       43962.70
## 1286      HighMortCount       LowDeathrate HighMidDiagnPerCap        46611.30
## 1287    LowMidMortCount  HighMidDeathrate  LowMidDiagnPerCap       28429.05
## 1288   HighMidMortCount  HighMidDeathrate  LowMidDiagnPerCap       43962.70
## 1289       LowMortCount      HighDeathrate  LowMidDiagnPerCap       38888.25
## 1290       LowMortCount  HighMidDeathrate    HighDiagnPerCap        28429.05
## 1291      HighMortCount      HighDeathrate    HighDiagnPerCap        43962.70
## 1292       LowMortCount   LowMidDeathrate       LowDiagnPerCap      28429.05
## 1293      HighMortCount   LowMidDeathrate    HighDiagnPerCap        49534.00
## 1294    LowMidMortCount  HighMidDeathrate    HighDiagnPerCap        35815.95
## 1295   HighMidMortCount      HighDeathrate    HighDiagnPerCap        28429.05
## 1296   HighMidMortCount      HighDeathrate    HighDiagnPerCap        49534.00
## 1297    LowMidMortCount      HighDeathrate    HighDiagnPerCap        43962.70
## 1298    LowMidMortCount      HighDeathrate    HighDiagnPerCap        46611.30
## 1299   HighMidMortCount      HighDeathrate    HighDiagnPerCap        38888.25
## 1300    LowMidMortCount  HighMidDeathrate  LowMidDiagnPerCap       28429.05
## 1301   HighMidMortCount      HighDeathrate    HighDiagnPerCap        41543.55
## 1302       LowMortCount      HighDeathrate       LowDiagnPerCap     49534.00
## 1303      HighMortCount      HighDeathrate    HighDiagnPerCap        49534.00
## 1304   HighMidMortCount      HighDeathrate    HighDiagnPerCap        28429.05
## 1305    LowMidMortCount      HighDeathrate    HighDiagnPerCap        38888.25
## 1306       LowMortCount      HighDeathrate  LowMidDiagnPerCap       41543.55
## 1307   HighMidMortCount   LowMidDeathrate  LowMidDiagnPerCap       46611.30
## 1308   HighMidMortCount      HighDeathrate  LowMidDiagnPerCap       41543.55
## 1309      HighMortCount       LowDeathrate       LowDiagnPerCap     93564.75
## 1310   HighMidMortCount  HighMidDeathrate HighMidDiagnPerCap        93564.75
## 1311      HighMortCount   LowMidDeathrate HighMidDiagnPerCap        93564.75
## 1312   HighMidMortCount  HighMidDeathrate HighMidDiagnPerCap        41543.55
## 1313   HighMidMortCount      HighDeathrate    HighDiagnPerCap        49534.00
## 1314   HighMidMortCount      HighDeathrate HighMidDiagnPerCap        58020.05
## 1315    LowMidMortCount      HighDeathrate    HighDiagnPerCap        38888.25
## 1316    LowMidMortCount      HighDeathrate HighMidDiagnPerCap        43962.70
## 1317   HighMidMortCount  HighMidDeathrate    HighDiagnPerCap        43962.70
## 1318      HighMortCount  HighMidDeathrate  LowMidDiagnPerCap       52796.00
## 1319      HighMortCount  HighMidDeathrate HighMidDiagnPerCap        49534.00
## 1320   HighMidMortCount      HighDeathrate HighMidDiagnPerCap        46611.30
## 1321      HighMortCount  HighMidDeathrate HighMidDiagnPerCap        43962.70
## 1322      HighMortCount      HighDeathrate  LowMidDiagnPerCap       41543.55
```

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## 1323    HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap    52796.00
## 1324       LowMortCount HighMidDeathrate      HighDiagnPerCap    49534.00
## 1325      HighMortCount  LowMidDeathrate   LowMidDiagnPerCap    43962.70
## 1326      HighMortCount     HighDeathrate      HighDiagnPerCap    58020.05
## 1327 HighMidMortCount HighMidDeathrate       LowDiagnPerCap    49534.00
## 1328       LowMortCount     HighDeathrate      HighDiagnPerCap    52796.00
## 1329    LowMidMortCount     HighDeathrate      HighDiagnPerCap    46611.30
## 1330    LowMidMortCount  LowMidDeathrate   LowMidDiagnPerCap    41543.55
## 1331    LowMidMortCount     HighDeathrate   LowMidDiagnPerCap    43962.70
## 1332    LowMidMortCount  LowMidDeathrate       LowDiagnPerCap    46611.30
## 1333    LowMidMortCount  LowMidDeathrate   LowMidDiagnPerCap    58020.05
## 1334    LowMidMortCount HighMidDeathrate HighMidDiagnPerCap    43962.70
## 1335   HighMidMortCount     HighDeathrate   LowMidDiagnPerCap    49534.00
## 1336   HighMidMortCount     HighDeathrate   LowMidDiagnPerCap    52796.00
## 1337      HighMortCount HighMidDeathrate HighMidDiagnPerCap    46611.30
## 1338    LowMidMortCount  LowMidDeathrate   LowMidDiagnPerCap    52796.00
## 1339   HighMidMortCount     HighDeathrate      HighDiagnPerCap    43962.70
## 1340   HighMidMortCount  LowMidDeathrate       LowDiagnPerCap    49534.00
## 1341       LowMortCount     HighDeathrate HighMidDiagnPerCap    46611.30
## 1342      HighMortCount  LowMidDeathrate   LowMidDiagnPerCap    46611.30
## 1343    LowMidMortCount     LowDeathrate   LowMidDiagnPerCap    58020.05
## 1344    LowMidMortCount     HighDeathrate      HighDiagnPerCap    43962.70
## 1345      HighMortCount     HighDeathrate      HighDiagnPerCap    41543.55
## 1346       LowMortCount  LowMidDeathrate HighMidDiagnPerCap    58020.05
## 1347   HighMidMortCount  LowMidDeathrate   LowMidDiagnPerCap    93564.75
## 1348   HighMidMortCount     HighDeathrate      HighDiagnPerCap    43962.70
## 1349    LowMidMortCount     LowDeathrate       LowDiagnPerCap    52796.00
## 1350   HighMidMortCount HighMidDeathrate HighMidDiagnPerCap    58020.05
## 1351       LowMortCount  LowMidDeathrate      HighDiagnPerCap    52796.00
## 1352    LowMidMortCount  LowMidDeathrate      HighDiagnPerCap    41543.55
## 1353       LowMortCount  LowMidDeathrate HighMidDiagnPerCap    49534.00
## 1354      HighMortCount  LowMidDeathrate      HighDiagnPerCap    52796.00
## 1355    LowMidMortCount     LowDeathrate   LowMidDiagnPerCap    93564.75
## 1356    LowMidMortCount HighMidDeathrate      HighDiagnPerCap    58020.05
## 1357    LowMidMortCount     LowDeathrate   LowMidDiagnPerCap    49534.00
## 1358    LowMidMortCount HighMidDeathrate      HighDiagnPerCap    49534.00
## 1359    LowMidMortCount  LowMidDeathrate   LowMidDiagnPerCap    52796.00
## 1360    LowMidMortCount     HighDeathrate HighMidDiagnPerCap    46611.30
## 1361    LowMidMortCount     LowDeathrate      HighDiagnPerCap    58020.05
## 1362   HighMidMortCount     LowDeathrate      HighDiagnPerCap    49534.00
## 1363       LowMortCount     LowDeathrate   LowMidDiagnPerCap    52796.00
## 1364    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap    49534.00
## 1365    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap    52796.00
## 1366    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap    49534.00
## 1367   HighMidMortCount HighMidDeathrate      HighDiagnPerCap    49534.00
## 1368    LowMidMortCount     LowDeathrate HighMidDiagnPerCap    49534.00
## 1369   HighMidMortCount     LowDeathrate   LowMidDiagnPerCap    93564.75
## 1370       LowMortCount     HighDeathrate HighMidDiagnPerCap    35815.95
## 1371    LowMidMortCount     LowDeathrate   LowMidDiagnPerCap    58020.05
## 1372   HighMidMortCount  LowMidDeathrate      HighDiagnPerCap    46611.30
## 1373       LowMortCount     HighDeathrate HighMidDiagnPerCap    28429.05
## 1374   HighMidMortCount     HighDeathrate HighMidDiagnPerCap    35815.95
## 1375   HighMidMortCount HighMidDeathrate      HighDiagnPerCap    35815.95
## 1376    LowMidMortCount     HighDeathrate HighMidDiagnPerCap    28429.05
```

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## 1377     LowMidMortCount HighMidDeathrate     HighDiagnPerCap 38888.25
## 1378     LowMortCount     HighDeathrate     HighDiagnPerCap 28429.05
## 1379     LowMortCount HighMidDeathrate     HighDiagnPerCap 35815.95
## 1380 HighMidMortCount      LowDeathrate HighMidDiagnPerCap 41543.55
## 1381 HighMidMortCount HighMidDeathrate HighMidDiagnPerCap 35815.95
## 1382     HighMortCount HighMidDeathrate HighMidDiagnPerCap 52796.00
## 1383 HighMidMortCount HighMidDeathrate     LowDiagnPerCap 35815.95
## 1384 HighMidMortCount     HighDeathrate     HighDiagnPerCap 41543.55
## 1385     HighMortCount HighMidDeathrate     LowDiagnPerCap 43962.70
## 1386     LowMidMortCount     HighDeathrate     HighDiagnPerCap 28429.05
## 1387     LowMortCount  LowMidDeathrate HighMidDiagnPerCap 35815.95
## 1388 HighMidMortCount      LowDeathrate     LowDiagnPerCap 58020.05
## 1389     HighMortCount      LowDeathrate     LowDiagnPerCap 93564.75
## 1390     HighMortCount      LowDeathrate HighMidDiagnPerCap 58020.05
## 1391     LowMortCount      LowDeathrate  LowMidDiagnPerCap 41543.55
## 1392 HighMidMortCount      LowDeathrate     LowDiagnPerCap 43962.70
## 1393     LowMortCount      LowDeathrate     LowDiagnPerCap 46611.30
## 1394     LowMortCount     HighDeathrate HighMidDiagnPerCap 46611.30
## 1395     LowMortCount      LowDeathrate     LowDiagnPerCap 93564.75
## 1396 HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap 43962.70
## 1397 LowMidMortCount      LowDeathrate     LowDiagnPerCap 43962.70
## 1398 LowMidMortCount HighMidDeathrate     HighDiagnPerCap 43962.70
## 1399     LowMortCount      LowDeathrate     LowDiagnPerCap 46611.30
## 1400 LowMidMortCount HighMidDeathrate     HighDiagnPerCap 41543.55
## 1401 LowMidMortCount      LowDeathrate     LowDiagnPerCap 52796.00
## 1402 LowMidMortCount      LowDeathrate  LowMidDiagnPerCap 46611.30
## 1403     LowMortCount      LowDeathrate  LowMidDiagnPerCap 38888.25
## 1404     LowMortCount HighMidDeathrate     HighDiagnPerCap 38888.25
## 1405     LowMortCount      LowDeathrate HighMidDiagnPerCap 43962.70
## 1406 LowMidMortCount  LowMidDeathrate     LowDiagnPerCap 46611.30
## 1407 HighMidMortCount HighMidDeathrate HighMidDiagnPerCap 46611.30
## 1408     LowMortCount      LowDeathrate     LowDiagnPerCap 46611.30
## 1409 LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap 46611.30
## 1410     LowMortCount      LowDeathrate     LowDiagnPerCap 49534.00
## 1411     LowMortCount      LowDeathrate     LowDiagnPerCap 58020.05
## 1412     HighMortCount  LowMidDeathrate HighMidDiagnPerCap 43962.70
## 1413     LowMortCount      LowDeathrate     LowDiagnPerCap 49534.00
## 1414     LowMortCount  LowMidDeathrate HighMidDiagnPerCap 35815.95
## 1415     HighMortCount  LowMidDeathrate HighMidDiagnPerCap 46611.30
## 1416     LowMortCount HighMidDeathrate     LowDiagnPerCap 28429.05
## 1417 HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap 58020.05
## 1418 LowMidMortCount HighMidDeathrate     HighDiagnPerCap 49534.00
## 1419 LowMidMortCount HighMidDeathrate     HighDiagnPerCap 46611.30
## 1420     HighMortCount  LowMidDeathrate HighMidDiagnPerCap 58020.05
## 1421     HighMortCount  LowMidDeathrate     HighDiagnPerCap 58020.05
## 1422 LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap 52796.00
## 1423     HighMortCount      LowDeathrate HighMidDiagnPerCap 93564.75
## 1424 LowMidMortCount     HighDeathrate     HighDiagnPerCap 38888.25
## 1425     LowMortCount     HighDeathrate     HighDiagnPerCap 38888.25
## 1426     HighMortCount  LowMidDeathrate  LowMidDiagnPerCap 46611.30
## 1427 HighMidMortCount HighMidDeathrate HighMidDiagnPerCap 43962.70
## 1428 LowMidMortCount     HighDeathrate  LowMidDiagnPerCap 35815.95
## 1429 HighMidMortCount HighMidDeathrate HighMidDiagnPerCap 41543.55
## 1430     HighMortCount      LowDeathrate     HighDiagnPerCap 52796.00
```

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## 1431   HighMidMortCount      HighDeathrate      HighDiagnPerCap   41543.55
## 1432       LowMortCount HighMidDeathrate HighMidDiagnPerCap   41543.55
## 1433      HighMortCount  LowMidDeathrate HighMidDiagnPerCap   58020.05
## 1434      HighMortCount  LowMidDeathrate  LowMidDiagnPerCap   52796.00
## 1435       LowMortCount HighMidDeathrate  LowMidDiagnPerCap   35815.95
## 1436   HighMidMortCount      HighDeathrate      HighDiagnPerCap   52796.00
## 1437    LowMidMortCount      HighDeathrate HighMidDiagnPerCap   28429.05
## 1438       LowMortCount      HighDeathrate      LowDiagnPerCap   28429.05
## 1439       LowMortCount  LowMidDeathrate      LowDiagnPerCap   28429.05
## 1440    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap   52796.00
## 1441    LowMidMortCount      HighDeathrate      HighDiagnPerCap   38888.25
## 1442    LowMidMortCount HighMidDeathrate      HighDiagnPerCap   93564.75
## 1443       LowMortCount      HighDeathrate      LowDiagnPerCap   38888.25
## 1444      HighMortCount HighMidDeathrate      HighDiagnPerCap   38888.25
## 1445       LowMortCount      LowDeathrate      LowDiagnPerCap   38888.25
## 1446    LowMidMortCount      HighDeathrate HighMidDiagnPerCap   28429.05
## 1447       LowMortCount      LowDeathrate      LowDiagnPerCap   35815.95
## 1448    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap   35815.95
## 1449       LowMortCount      HighDeathrate  LowMidDiagnPerCap   35815.95
## 1450    LowMidMortCount      LowDeathrate HighMidDiagnPerCap   52796.00
## 1451       LowMortCount  LowMidDeathrate  LowMidDiagnPerCap   35815.95
## 1452    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap   49534.00
## 1453      HighMortCount HighMidDeathrate      HighDiagnPerCap   41543.55
## 1454      HighMortCount HighMidDeathrate      HighDiagnPerCap   49534.00
## 1455       LowMortCount      LowDeathrate HighMidDiagnPerCap   46611.30
## 1456    LowMidMortCount      HighDeathrate      HighDiagnPerCap   41543.55
## 1457   HighMidMortCount  LowMidDeathrate      HighDiagnPerCap   52796.00
## 1458    LowMidMortCount      HighDeathrate HighMidDiagnPerCap   41543.55
## 1459    LowMidMortCount      HighDeathrate HighMidDiagnPerCap   49534.00
## 1460       LowMortCount      LowDeathrate      LowDiagnPerCap   35815.95
## 1461    LowMidMortCount HighMidDeathrate  LowMidDiagnPerCap   41543.55
## 1462       LowMortCount      HighDeathrate      HighDiagnPerCap   28429.05
## 1463       LowMortCount      LowDeathrate      LowDiagnPerCap   28429.05
## 1464       LowMortCount      LowDeathrate      LowDiagnPerCap   38888.25
## 1465       LowMortCount HighMidDeathrate  LowMidDiagnPerCap   38888.25
## 1466   HighMidMortCount      HighDeathrate      HighDiagnPerCap   35815.95
## 1467   HighMidMortCount      HighDeathrate HighMidDiagnPerCap   35815.95
## 1468       LowMortCount      HighDeathrate      HighDiagnPerCap   28429.05
## 1469   HighMidMortCount HighMidDeathrate HighMidDiagnPerCap   28429.05
## 1470   HighMidMortCount      LowDeathrate HighMidDiagnPerCap   49534.00
## 1471   HighMidMortCount HighMidDeathrate HighMidDiagnPerCap   52796.00
## 1472   HighMidMortCount      LowDeathrate HighMidDiagnPerCap   93564.75
## 1473    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap   52796.00
## 1474   HighMidMortCount      LowDeathrate HighMidDiagnPerCap   93564.75
## 1475   HighMidMortCount      LowDeathrate HighMidDiagnPerCap   58020.05
## 1476       LowMortCount      LowDeathrate HighMidDiagnPerCap   49534.00
## 1477      HighMortCount  LowMidDeathrate HighMidDiagnPerCap   49534.00
## 1478      HighMortCount      LowDeathrate HighMidDiagnPerCap   93564.75
## 1479       LowMortCount      LowDeathrate HighMidDiagnPerCap   93564.75
## 1480   HighMidMortCount      LowDeathrate HighMidDiagnPerCap   52796.00
## 1481    LowMidMortCount      LowDeathrate HighMidDiagnPerCap   49534.00
## 1482   HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap   46611.30
## 1483   HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap   58020.05
## 1484       LowMortCount      LowDeathrate HighMidDiagnPerCap   49534.00
```

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## 1485      HighMortCount     LowDeathrate HighMidDiagnPerCap  93564.75
## 1486    LowMidMortCount     LowDeathrate HighMidDiagnPerCap  58020.05
## 1487   HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap  93564.75
## 1488   HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap  49534.00
## 1489    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap  49534.00
## 1490       LowMortCount  LowMidDeathrate HighMidDiagnPerCap  49534.00
## 1491    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap  43962.70
## 1492       LowMortCount     LowDeathrate HighMidDiagnPerCap  49534.00
## 1493    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap  93564.75
## 1494       LowMortCount     LowDeathrate HighMidDiagnPerCap  49534.00
## 1495    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap  52796.00
## 1496       LowMortCount    HighDeathrate HighMidDiagnPerCap  38888.25
## 1497       LowMortCount     LowDeathrate HighMidDiagnPerCap  52796.00
## 1498    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap  52796.00
## 1499    LowMidMortCount     LowDeathrate HighMidDiagnPerCap  52796.00
## 1500   HighMidMortCount HighMidDeathrate HighMidDiagnPerCap  49534.00
## 1501    LowMidMortCount     LowDeathrate HighMidDiagnPerCap  58020.05
## 1502    LowMidMortCount     LowDeathrate HighMidDiagnPerCap  49534.00
## 1503      HighMortCount     LowDeathrate HighMidDiagnPerCap  52796.00
## 1504    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap  49534.00
## 1505   HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap  41543.55
## 1506    LowMidMortCount HighMidDeathrate HighMidDiagnPerCap  49534.00
## 1507       LowMortCount     LowDeathrate HighMidDiagnPerCap  58020.05
## 1508    LowMidMortCount     LowDeathrate HighMidDiagnPerCap  52796.00
## 1509      HighMortCount     LowDeathrate HighMidDiagnPerCap  58020.05
## 1510   HighMidMortCount     LowDeathrate HighMidDiagnPerCap  58020.05
## 1511       LowMortCount  LowMidDeathrate HighMidDiagnPerCap  49534.00
## 1512    LowMidMortCount     LowDeathrate HighMidDiagnPerCap  43962.70
## 1513       LowMortCount     LowDeathrate HighMidDiagnPerCap  49534.00
## 1514    LowMidMortCount HighMidDeathrate HighMidDiagnPerCap  41543.55
## 1515      HighMortCount     LowDeathrate HighMidDiagnPerCap  93564.75
## 1516       LowMortCount     LowDeathrate HighMidDiagnPerCap  52796.00
## 1517      HighMortCount  LowMidDeathrate HighMidDiagnPerCap  93564.75
## 1518   HighMidMortCount    HighDeathrate HighMidDiagnPerCap  28429.05
## 1519   HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap  35815.95
## 1520    LowMidMortCount  LowMidDeathrate  LowMidDiagnPerCap  28429.05
## 1521    LowMidMortCount    HighDeathrate  LowMidDiagnPerCap  28429.05
## 1522       LowMortCount    HighDeathrate     LowDiagnPerCap  28429.05
## 1523   HighMidMortCount    HighDeathrate HighMidDiagnPerCap  28429.05
## 1524    LowMidMortCount    HighDeathrate    HighDiagnPerCap  28429.05
## 1525       LowMortCount  LowMidDeathrate  LowMidDiagnPerCap  28429.05
## 1526    LowMidMortCount HighMidDeathrate HighMidDiagnPerCap  35815.95
## 1527    LowMidMortCount HighMidDeathrate  LowMidDiagnPerCap  28429.05
## 1528   HighMidMortCount    HighDeathrate HighMidDiagnPerCap  28429.05
## 1529    LowMidMortCount    HighDeathrate HighMidDiagnPerCap  28429.05
## 1530    LowMidMortCount    HighDeathrate    HighDiagnPerCap  28429.05
## 1531   HighMidMortCount HighMidDeathrate    HighDiagnPerCap  52796.00
## 1532    LowMidMortCount    HighDeathrate HighMidDiagnPerCap  28429.05
## 1533   HighMidMortCount    HighDeathrate    HighDiagnPerCap  28429.05
## 1534    LowMidMortCount HighMidDeathrate    HighDiagnPerCap  38888.25
## 1535   HighMidMortCount    HighDeathrate    HighDiagnPerCap  35815.95
## 1536    LowMidMortCount    HighDeathrate    HighDiagnPerCap  28429.05
## 1537    LowMidMortCount    HighDeathrate    HighDiagnPerCap  28429.05
## 1538   HighMidMortCount    HighDeathrate    HighDiagnPerCap  28429.05
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## 1539     LowMidMortCount      HighDeathrate       HighDiagnPerCap   28429.05
## 1540     LowMidMortCount      HighDeathrate       HighDiagnPerCap   35815.95
## 1541     LowMidMortCount      HighDeathrate       HighDiagnPerCap   43962.70
## 1542      HighMortCount    LowMidDeathrate       HighDiagnPerCap   41543.55
## 1543       LowMortCount      HighDeathrate       HighDiagnPerCap   41543.55
## 1544      HighMortCount      HighDeathrate       HighDiagnPerCap   43962.70
## 1545     LowMidMortCount HighMidDeathrate       HighDiagnPerCap   38888.25
## 1546    HighMidMortCount HighMidDeathrate       HighDiagnPerCap   46611.30
## 1547     LowMidMortCount      HighDeathrate       HighDiagnPerCap   28429.05
## 1548     LowMidMortCount      HighDeathrate       HighDiagnPerCap   38888.25
## 1549     LowMidMortCount      HighDeathrate       HighDiagnPerCap   52796.00
## 1550       LowMortCount      HighDeathrate       HighDiagnPerCap   28429.05
## 1551     LowMidMortCount      HighDeathrate       HighDiagnPerCap   43962.70
## 1552       LowMortCount      HighDeathrate       HighDiagnPerCap   28429.05
## 1553     LowMidMortCount      HighDeathrate       HighDiagnPerCap   28429.05
## 1554     LowMidMortCount      HighDeathrate       HighDiagnPerCap   41543.55
## 1555    HighMidMortCount      HighDeathrate       HighDiagnPerCap   38888.25
## 1556    HighMidMortCount    LowMidDeathrate       HighDiagnPerCap   93564.75
## 1557     LowMidMortCount HighMidDeathrate       HighDiagnPerCap   46611.30
## 1558    HighMidMortCount      HighDeathrate       HighDiagnPerCap   28429.05
## 1559     LowMidMortCount      HighDeathrate       HighDiagnPerCap   28429.05
## 1560      HighMortCount      HighDeathrate       HighDiagnPerCap   28429.05
## 1561     LowMidMortCount      HighDeathrate       HighDiagnPerCap   35815.95
## 1562     LowMidMortCount      HighDeathrate HighMidDiagnPerCap   28429.05
## 1563    HighMidMortCount       LowDeathrate       HighDiagnPerCap   58020.05
## 1564     LowMidMortCount HighMidDeathrate       HighDiagnPerCap   93564.75
## 1565     LowMidMortCount      HighDeathrate HighMidDiagnPerCap   43962.70
## 1566     LowMidMortCount      HighDeathrate HighMidDiagnPerCap   43962.70
## 1567      HighMortCount HighMidDeathrate       HighDiagnPerCap   49534.00
## 1568       LowMortCount HighMidDeathrate HighMidDiagnPerCap   38888.25
## 1569    HighMidMortCount      HighDeathrate       HighDiagnPerCap   28429.05
## 1570       LowMortCount      HighDeathrate       HighDiagnPerCap   28429.05
## 1571     LowMidMortCount HighMidDeathrate       HighDiagnPerCap   58020.05
## 1572      HighMortCount      HighDeathrate       HighDiagnPerCap   38888.25
## 1573     LowMidMortCount      HighDeathrate  LowMidDiagnPerCap   35815.95
## 1574      HighMortCount    LowMidDeathrate       HighDiagnPerCap   93564.75
## 1575     LowMidMortCount HighMidDeathrate  LowMidDiagnPerCap   46611.30
## 1576    HighMidMortCount      HighDeathrate       HighDiagnPerCap   28429.05
## 1577       LowMortCount       LowDeathrate       LowDiagnPerCap   28429.05
## 1578      HighMortCount    LowMidDeathrate  LowMidDiagnPerCap   43962.70
## 1579       LowMortCount HighMidDeathrate  LowMidDiagnPerCap   28429.05
## 1580    HighMidMortCount HighMidDeathrate       LowDiagnPerCap   28429.05
## 1581    HighMidMortCount HighMidDeathrate HighMidDiagnPerCap   28429.05
## 1582      HighMortCount       LowDeathrate       LowDiagnPerCap   93564.75
## 1583     LowMidMortCount HighMidDeathrate       HighDiagnPerCap   28429.05
## 1584       LowMortCount      HighDeathrate HighMidDiagnPerCap   43962.70
## 1585     LowMidMortCount    LowMidDeathrate       LowDiagnPerCap   28429.05
## 1586     LowMidMortCount      HighDeathrate  LowMidDiagnPerCap   43962.70
## 1587      HighMortCount       LowDeathrate HighMidDiagnPerCap   49534.00
## 1588       LowMortCount       LowDeathrate       LowDiagnPerCap   28429.05
## 1589      HighMortCount HighMidDeathrate       HighDiagnPerCap   28429.05
## 1590       LowMortCount      HighDeathrate HighMidDiagnPerCap   35815.95
## 1591       LowMortCount       LowDeathrate       HighDiagnPerCap   35815.95
## 1592    HighMidMortCount      HighDeathrate       HighDiagnPerCap   58020.05
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## 1593    LowMidMortCount   LowMidDeathrate HighMidDiagnPerCap   35815.95
## 1594    LowMidMortCount     HighDeathrate  LowMidDiagnPerCap   28429.05
## 1595   HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap    38888.25
## 1596    LowMidMortCount     HighDeathrate    HighDiagnPerCap   35815.95
## 1597    LowMidMortCount   LowMidDeathrate     LowDiagnPerCap   35815.95
## 1598       LowMortCount HighMidDeathrate     LowDiagnPerCap    28429.05
## 1599       LowMortCount      LowDeathrate    HighDiagnPerCap   43962.70
## 1600       LowMortCount      LowDeathrate  LowMidDiagnPerCap   46611.30
## 1601   HighMidMortCount HighMidDeathrate HighMidDiagnPerCap    49534.00
## 1602      HighMortCount HighMidDeathrate  LowMidDiagnPerCap    41543.55
## 1603    LowMidMortCount HighMidDeathrate  LowMidDiagnPerCap    35815.95
## 1604      HighMortCount    HighDeathrate  HighMidDiagnPerCap   35815.95
## 1605    LowMidMortCount     HighDeathrate     LowDiagnPerCap   35815.95
## 1606    LowMidMortCount      LowDeathrate HighMidDiagnPerCap   28429.05
## 1607   HighMidMortCount HighMidDeathrate     LowDiagnPerCap    35815.95
## 1608    LowMidMortCount     HighDeathrate HighMidDiagnPerCap   35815.95
## 1609       LowMortCount   LowMidDeathrate    HighDiagnPerCap   28429.05
## 1610   HighMidMortCount HighMidDeathrate    HighDiagnPerCap   41543.55
## 1611      HighMortCount HighMidDeathrate HighMidDiagnPerCap    43962.70
## 1612   HighMidMortCount      LowDeathrate     LowDiagnPerCap   49534.00
## 1613       LowMortCount   LowMidDeathrate     LowDiagnPerCap   35815.95
## 1614      HighMortCount   LowMidDeathrate HighMidDiagnPerCap    49534.00
## 1615       LowMortCount     HighDeathrate    HighDiagnPerCap   46611.30
## 1616    LowMidMortCount     HighDeathrate HighMidDiagnPerCap   35815.95
## 1617      HighMortCount   LowMidDeathrate HighMidDiagnPerCap    28429.05
## 1618      HighMortCount      LowDeathrate HighMidDiagnPerCap    52796.00
## 1619       LowMortCount     HighDeathrate    HighDiagnPerCap   28429.05
## 1620      HighMortCount   LowMidDeathrate  LowMidDiagnPerCap   58020.05
## 1621      HighMortCount HighMidDeathrate  LowMidDiagnPerCap    35815.95
## 1622    LowMidMortCount HighMidDeathrate  LowMidDiagnPerCap    35815.95
## 1623       LowMortCount   LowMidDeathrate    HighDiagnPerCap   28429.05
## 1624      HighMortCount HighMidDeathrate  LowMidDiagnPerCap    43962.70
## 1625      HighMortCount HighMidDeathrate HighMidDiagnPerCap    43962.70
## 1626    LowMidMortCount   LowMidDeathrate  LowMidDiagnPerCap   28429.05
## 1627    LowMidMortCount HighMidDeathrate HighMidDiagnPerCap    35815.95
## 1628   HighMidMortCount     HighDeathrate    HighDiagnPerCap   35815.95
## 1629      HighMortCount HighMidDeathrate  LowMidDiagnPerCap    49534.00
## 1630      HighMortCount      LowDeathrate  LowMidDiagnPerCap   93564.75
## 1631      HighMortCount HighMidDeathrate HighMidDiagnPerCap    46611.30
## 1632    LowMidMortCount     HighDeathrate HighMidDiagnPerCap   41543.55
## 1633       LowMortCount     HighDeathrate     LowDiagnPerCap   93564.75
## 1634      HighMortCount   LowMidDeathrate  LowMidDiagnPerCap   93564.75
## 1635   HighMidMortCount   LowMidDeathrate  LowMidDiagnPerCap   93564.75
## 1636       LowMortCount      LowDeathrate     LowDiagnPerCap   93564.75
## 1637       LowMortCount HighMidDeathrate     LowDiagnPerCap    93564.75
## 1638   HighMidMortCount HighMidDeathrate HighMidDiagnPerCap    93564.75
## 1639       LowMortCount     HighDeathrate    HighDiagnPerCap   46611.30
## 1640   HighMidMortCount     HighDeathrate    HighDiagnPerCap   28429.05
## 1641       LowMortCount     HighDeathrate     LowDiagnPerCap   93564.75
## 1642       LowMortCount      LowDeathrate     LowDiagnPerCap   93564.75
## 1643       LowMortCount     HighDeathrate HighMidDiagnPerCap   35815.95
## 1644      HighMortCount      LowDeathrate     LowDiagnPerCap   43962.70
## 1645   HighMidMortCount      LowDeathrate     LowDiagnPerCap   49534.00
## 1646       LowMortCount      LowDeathrate     LowDiagnPerCap   58020.05
```

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## 1647      LowMidMortCount     LowDeathrate      LowDiagnPerCap  28429.05
## 1648        HighMortCount     LowDeathrate      LowDiagnPerCap  52796.00
## 1649        HighMortCount     LowDeathrate      LowDiagnPerCap  46611.30
## 1650    HighMidMortCount     LowDeathrate      LowDiagnPerCap  38888.25
## 1651        HighMortCount     LowDeathrate      LowDiagnPerCap  38888.25
## 1652        HighMortCount HighMidDeathrate HighMidDiagnPerCap  38888.25
## 1653      LowMidMortCount    HighDeathrate   LowMidDiagnPerCap  28429.05
## 1654        HighMortCount HighMidDeathrate HighMidDiagnPerCap  43962.70
## 1655        HighMortCount    HighDeathrate HighMidDiagnPerCap  46611.30
## 1656      LowMidMortCount    HighDeathrate    HighDiagnPerCap  28429.05
## 1657        HighMortCount  LowMidDeathrate      LowDiagnPerCap  52796.00
## 1658         LowMortCount     LowDeathrate   LowMidDiagnPerCap  38888.25
## 1659    HighMidMortCount    HighDeathrate    HighDiagnPerCap  28429.05
## 1660        HighMortCount  LowMidDeathrate HighMidDiagnPerCap  38888.25
## 1661        HighMortCount HighMidDeathrate HighMidDiagnPerCap  49534.00
## 1662      LowMidMortCount     LowDeathrate      LowDiagnPerCap  41543.55
## 1663        HighMortCount HighMidDeathrate HighMidDiagnPerCap  43962.70
## 1664    HighMidMortCount    HighDeathrate HighMidDiagnPerCap  38888.25
## 1665    HighMidMortCount    HighDeathrate   LowMidDiagnPerCap  28429.05
## 1666        HighMortCount HighMidDeathrate   LowMidDiagnPerCap  52796.00
## 1667         LowMortCount     LowDeathrate HighMidDiagnPerCap  49534.00
## 1668      LowMidMortCount  LowMidDeathrate   LowMidDiagnPerCap  49534.00
## 1669         LowMortCount     LowDeathrate      LowDiagnPerCap  46611.30
## 1670      LowMidMortCount  LowMidDeathrate      LowDiagnPerCap  52796.00
## 1671         LowMortCount  LowMidDeathrate   LowMidDiagnPerCap  46611.30
## 1672         LowMortCount HighMidDeathrate   LowMidDiagnPerCap  41543.55
## 1673         LowMortCount HighMidDeathrate HighMidDiagnPerCap  41543.55
## 1674         LowMortCount     LowDeathrate   LowMidDiagnPerCap  49534.00
## 1675         LowMortCount    HighDeathrate      LowDiagnPerCap  28429.05
## 1676      LowMidMortCount     LowDeathrate HighMidDiagnPerCap  49534.00
## 1677         LowMortCount     LowDeathrate HighMidDiagnPerCap  43962.70
## 1678         LowMortCount     LowDeathrate      LowDiagnPerCap  52796.00
## 1679         LowMortCount    HighDeathrate    HighDiagnPerCap  35815.95
## 1680         LowMortCount     LowDeathrate   LowMidDiagnPerCap  46611.30
## 1681         LowMortCount  LowMidDeathrate    HighDiagnPerCap  43962.70
## 1682         LowMortCount     LowDeathrate      LowDiagnPerCap  52796.00
## 1683      LowMidMortCount  LowMidDeathrate    HighDiagnPerCap  58020.05
## 1684         LowMortCount     LowDeathrate   LowMidDiagnPerCap  49534.00
## 1685         LowMortCount     LowDeathrate   LowMidDiagnPerCap  49534.00
## 1686         LowMortCount     LowDeathrate   LowMidDiagnPerCap  52796.00
## 1687      LowMidMortCount  LowMidDeathrate      LowDiagnPerCap  46611.30
## 1688      LowMidMortCount     LowDeathrate      LowDiagnPerCap  93564.75
## 1689         LowMortCount     LowDeathrate HighMidDiagnPerCap  41543.55
## 1690         LowMortCount HighMidDeathrate      LowDiagnPerCap  49534.00
## 1691      LowMidMortCount     LowDeathrate      LowDiagnPerCap  58020.05
## 1692         LowMortCount    HighDeathrate    HighDiagnPerCap  35815.95
## 1693         LowMortCount HighMidDeathrate   LowMidDiagnPerCap  49534.00
## 1694        HighMortCount HighMidDeathrate    HighDiagnPerCap  58020.05
## 1695         LowMortCount    HighDeathrate   LowMidDiagnPerCap  38888.25
## 1696         LowMortCount HighMidDeathrate      LowDiagnPerCap  46611.30
## 1697         LowMortCount     LowDeathrate    HighDiagnPerCap  46611.30
## 1698         LowMortCount     LowDeathrate      LowDiagnPerCap  49534.00
## 1699         LowMortCount     LowDeathrate    HighDiagnPerCap  93564.75
## 1700         LowMortCount HighMidDeathrate      LowDiagnPerCap  58020.05
```

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## 1701     LowMortCount  LowMidDeathrate     LowDiagnPerCap  41543.55
## 1702     LowMortCount     LowDeathrate  LowMidDiagnPerCap  58020.05
## 1703     LowMortCount  LowMidDeathrate    HighDiagnPerCap  93564.75
## 1704     LowMortCount     LowDeathrate     LowDiagnPerCap  41543.55
## 1705  LowMidMortCount     LowDeathrate     LowDiagnPerCap  46611.30
## 1706 HighMidMortCount HighMidDeathrate HighMidDiagnPerCap  41543.55
## 1707  LowMidMortCount    HighDeathrate    HighDiagnPerCap  35815.95
## 1708    HighMortCount HighMidDeathrate HighMidDiagnPerCap  43962.70
## 1709  LowMidMortCount    HighDeathrate HighMidDiagnPerCap  41543.55
## 1710 HighMidMortCount    HighDeathrate HighMidDiagnPerCap  35815.95
## 1711    HighMortCount HighMidDeathrate     LowDiagnPerCap  35815.95
## 1712 HighMidMortCount    HighDeathrate    HighDiagnPerCap  52796.00
## 1713  LowMidMortCount HighMidDeathrate     LowDiagnPerCap  41543.55
## 1714 HighMidMortCount    HighDeathrate    HighDiagnPerCap  28429.05
## 1715     LowMortCount    HighDeathrate  LowMidDiagnPerCap  28429.05
## 1716 HighMidMortCount    HighDeathrate HighMidDiagnPerCap  28429.05
## 1717 HighMidMortCount HighMidDeathrate HighMidDiagnPerCap  46611.30
## 1718  LowMidMortCount HighMidDeathrate     LowDiagnPerCap  38888.25
## 1719    HighMortCount HighMidDeathrate    HighDiagnPerCap  41543.55
## 1720  LowMidMortCount HighMidDeathrate HighMidDiagnPerCap  49534.00
## 1721 HighMidMortCount    HighDeathrate    HighDiagnPerCap  38888.25
## 1722     LowMortCount    HighDeathrate    HighDiagnPerCap  41543.55
## 1723  LowMidMortCount    HighDeathrate    HighDiagnPerCap  38888.25
## 1724 HighMidMortCount HighMidDeathrate    HighDiagnPerCap  93564.75
## 1725     LowMortCount    HighDeathrate    HighDiagnPerCap  49534.00
## 1726     LowMortCount  LowMidDeathrate     LowDiagnPerCap  49534.00
## 1727 HighMidMortCount HighMidDeathrate    HighDiagnPerCap  49534.00
## 1728 HighMidMortCount HighMidDeathrate    HighDiagnPerCap  46611.30
## 1729     LowMortCount  LowMidDeathrate    HighDiagnPerCap  52796.00
## 1730 HighMidMortCount    HighDeathrate    HighDiagnPerCap  43962.70
## 1731  LowMidMortCount  LowMidDeathrate  LowMidDiagnPerCap  52796.00
## 1732  LowMidMortCount  LowMidDeathrate  LowMidDiagnPerCap  52796.00
## 1733 HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap  93564.75
## 1734 HighMidMortCount HighMidDeathrate HighMidDiagnPerCap  38888.25
## 1735    HighMortCount     LowDeathrate HighMidDiagnPerCap  93564.75
## 1736  LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap  41543.55
## 1737 HighMidMortCount  LowMidDeathrate    HighDiagnPerCap  52796.00
## 1738 HighMidMortCount HighMidDeathrate    HighDiagnPerCap  52796.00
## 1739    HighMortCount  LowMidDeathrate HighMidDiagnPerCap  58020.05
## 1740    HighMortCount    HighDeathrate    HighDiagnPerCap  46611.30
## 1741 HighMidMortCount HighMidDeathrate    HighDiagnPerCap  49534.00
## 1742 HighMidMortCount    HighDeathrate    HighDiagnPerCap  43962.70
## 1743  LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap  41543.55
## 1744  LowMidMortCount    HighDeathrate    HighDiagnPerCap  58020.05
## 1745 HighMidMortCount    HighDeathrate    HighDiagnPerCap  46611.30
## 1746 HighMidMortCount HighMidDeathrate    HighDiagnPerCap  46611.30
## 1747  LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap  52796.00
## 1748    HighMortCount HighMidDeathrate    HighDiagnPerCap  52796.00
## 1749  LowMidMortCount  LowMidDeathrate    HighDiagnPerCap  41543.55
## 1750  LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap  38888.25
## 1751     LowMortCount  LowMidDeathrate     LowDiagnPerCap  41543.55
## 1752     LowMortCount    HighDeathrate HighMidDiagnPerCap  93564.75
## 1753  LowMidMortCount HighMidDeathrate    HighDiagnPerCap  43962.70
## 1754    HighMortCount  LowMidDeathrate HighMidDiagnPerCap  49534.00
```

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## 1755    HighMidMortCount HighMidDeathrate    HighDiagnPerCap 38888.25
## 1756        LowMortCount  LowMidDeathrate HighMidDiagnPerCap 52796.00
## 1757     LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap 49534.00
## 1758       HighMortCount    HighDeathrate    HighDiagnPerCap 41543.55
## 1759     LowMidMortCount    HighDeathrate    HighDiagnPerCap 49534.00
## 1760     LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap 43962.70
## 1761     LowMidMortCount  LowMidDeathrate    HighDiagnPerCap 58020.05
## 1762     LowMidMortCount HighMidDeathrate HighMidDiagnPerCap 46611.30
## 1763     LowMidMortCount    HighDeathrate    HighDiagnPerCap 46611.30
## 1764       HighMortCount HighMidDeathrate HighMidDiagnPerCap 49534.00
## 1765       HighMortCount  LowMidDeathrate    HighDiagnPerCap 93564.75
## 1766       HighMortCount    HighDeathrate    HighDiagnPerCap 46611.30
## 1767       HighMortCount HighMidDeathrate HighMidDiagnPerCap 46611.30
## 1768        LowMortCount  LowMidDeathrate     LowDiagnPerCap 46611.30
## 1769 HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap 93564.75
## 1770     LowMidMortCount  LowMidDeathrate     LowDiagnPerCap 58020.05
## 1771        LowMortCount HighMidDeathrate  LowMidDiagnPerCap 41543.55
## 1772 HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap 46611.30
## 1773 HighMidMortCount HighMidDeathrate  LowMidDiagnPerCap 58020.05
## 1774     LowMidMortCount HighMidDeathrate  LowMidDiagnPerCap 49534.00
## 1775 HighMidMortCount HighMidDeathrate HighMidDiagnPerCap 52796.00
## 1776 HighMidMortCount  LowMidDeathrate  LowMidDiagnPerCap 52796.00
## 1777       HighMortCount  LowMidDeathrate  LowMidDiagnPerCap 49534.00
## 1778 HighMidMortCount    HighDeathrate  LowMidDiagnPerCap 38888.25
## 1779       HighMortCount HighMidDeathrate HighMidDiagnPerCap 52796.00
## 1780       HighMortCount  LowMidDeathrate    HighDiagnPerCap 58020.05
## 1781        LowMortCount  LowMidDeathrate    HighDiagnPerCap 49534.00
## 1782        LowMortCount HighMidDeathrate    HighDiagnPerCap 49534.00
## 1783        LowMortCount    LowDeathrate    HighDiagnPerCap 58020.05
## 1784        LowMortCount  LowMidDeathrate  LowMidDiagnPerCap 49534.00
## 1785     LowMidMortCount    LowDeathrate  LowMidDiagnPerCap 52796.00
## 1786     LowMidMortCount  LowMidDeathrate    HighDiagnPerCap 58020.05
## 1787     LowMidMortCount  LowMidDeathrate    HighDiagnPerCap 52796.00
## 1788     LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap 52796.00
## 1789     LowMidMortCount HighMidDeathrate    HighDiagnPerCap 49534.00
## 1790        LowMortCount  LowMidDeathrate HighMidDiagnPerCap 49534.00
## 1791        LowMortCount    LowDeathrate    HighDiagnPerCap 52796.00
## 1792     LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap 58020.05
## 1793     LowMidMortCount HighMidDeathrate    HighDiagnPerCap 49534.00
## 1794     LowMidMortCount  LowMidDeathrate  LowMidDiagnPerCap 41543.55
## 1795       HighMortCount    LowDeathrate HighMidDiagnPerCap 58020.05
## 1796     LowMidMortCount    LowDeathrate  LowMidDiagnPerCap 52796.00
## 1797        LowMortCount  LowMidDeathrate HighMidDiagnPerCap 49534.00
## 1798 HighMidMortCount HighMidDeathrate    HighDiagnPerCap 43962.70
## 1799     LowMidMortCount HighMidDeathrate    HighDiagnPerCap 49534.00
## 1800 HighMidMortCount  LowMidDeathrate HighMidDiagnPerCap 58020.05
## 1801 HighMidMortCount HighMidDeathrate HighMidDiagnPerCap 49534.00
## 1802     LowMidMortCount HighMidDeathrate    HighDiagnPerCap 58020.05
## 1803        LowMortCount  LowMidDeathrate    HighDiagnPerCap 43962.70
## 1804     LowMidMortCount HighMidDeathrate    HighDiagnPerCap 46611.30
## 1805        LowMortCount    LowDeathrate  LowMidDiagnPerCap 49534.00
## 1806       HighMortCount HighMidDeathrate HighMidDiagnPerCap 58020.05
## 1807       HighMortCount HighMidDeathrate    HighDiagnPerCap 52796.00
## 1808     LowMidMortCount    LowDeathrate     LowDiagnPerCap 52796.00
```

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## 1809      HighMortCount HighMidDeathrate    HighDiagnPerCap  58020.05
## 1810   HighMidMortCount    LowDeathrate LowMidDiagnPerCap  52796.00
## 1811    LowMidMortCount  LowMidDeathrate    HighDiagnPerCap  58020.05
## 1812       LowMortCount HighMidDeathrate HighMidDiagnPerCap  46611.30
## 1813    LowMidMortCount  LowMidDeathrate LowMidDiagnPerCap  43962.70
## 1814   HighMidMortCount HighMidDeathrate    HighDiagnPerCap  41543.55
## 1815   HighMidMortCount    LowDeathrate    HighDiagnPerCap  93564.75
## 1816       LowMortCount    LowDeathrate    LowDiagnPerCap  41543.55
## 1817    LowMidMortCount   HighDeathrate HighMidDiagnPerCap  38888.25
## 1818    LowMidMortCount HighMidDeathrate HighMidDiagnPerCap  43962.70
## 1819    LowMidMortCount  LowMidDeathrate HighMidDiagnPerCap  38888.25
## 1820       LowMortCount HighMidDeathrate HighMidDiagnPerCap  46611.30
## 1821       LowMortCount  LowMidDeathrate HighMidDiagnPerCap  46611.30
## 1822       LowMortCount  LowMidDeathrate HighMidDiagnPerCap  52796.00
## 1823       LowMortCount HighMidDeathrate HighMidDiagnPerCap  41543.55
## 1824       LowMortCount  LowMidDeathrate HighMidDiagnPerCap  58020.05
## 1825   HighMidMortCount HighMidDeathrate HighMidDiagnPerCap  43962.70
## 1826       LowMortCount   HighDeathrate HighMidDiagnPerCap  41543.55
## 1827       LowMortCount    LowDeathrate HighMidDiagnPerCap  46611.30
## 1828   HighMidMortCount    LowDeathrate HighMidDiagnPerCap  49534.00
## 1829       LowMortCount   HighDeathrate HighMidDiagnPerCap  49534.00
## 1830    LowMidMortCount    LowDeathrate HighMidDiagnPerCap  49534.00
## 1831    LowMidMortCount    LowDeathrate HighMidDiagnPerCap  52796.00
```