

BUAN 573: Week 7 Assignment

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Step 1: Exploratory Data Analysis (EDA)

In step 1, we are going to perform the initial investigations on our datasets so as to discover patterns, to spot anomalies our dataset might have and to check assumptions with the help of summary statistics and graphical representations (visualizations). It is always a good practice to understand the data first and try to gather as many insights from it. EDA is all about making sense of data in hand, before getting them dirty with it.

1. Importing the Fundraising.csv dataset and displaying its structure

```
## 'data.frame': 3120 obs. of 23 variables:
## $ i..Row.Id : int 1 2 3 4 5 6 7 8 9 10 ...
## $ Row.Id : int 17 25 29 38 40 53 58 61 71 87 ...
## $ zipconvert_2 : int 0 1 0 0 0 0 0 1 0 1 ...
## $ zipconvert_3 : int 1 0 0 0 1 1 0 0 0 0 ...
## $ zipconvert_4 : int 0 0 0 0 0 0 0 0 1 0 ...
## $ zipconvert_5 : int 0 0 1 1 0 0 1 0 0 0 ...
## $ homeowner.dummy: int 1 1 0 1 1 1 1 1 1 1 ...
## $ NUMCHLD : int 1 1 2 1 1 1 1 1 1 1 ...
## $ INCOME : int 5 1 5 3 4 4 4 1 4 4 ...
## $ gender.dummy : int 1 0 1 0 0 1 1 0 0 1 ...
## $ WEALTH : int 9 7 8 4 8 8 8 7 5 8 ...
## $ HV : int 1399 698 828 1471 547 482 857 1355 505 1438 ...
## $ Icmed : int 637 422 358 484 386 242 450 411 333 458 ...
## $ Icavg : int 703 463 376 546 432 275 498 497 388 533 ...
## $ IC15 : int 1 4 13 4 7 28 5 9 16 8 ...
## $ NUMPROM : int 74 46 32 94 20 38 47 77 51 21 ...
## $ RAMNTALL : num 102 94 30 177 23 73 139 249 63 26 ...
## $ MAXRAMNT : num 6 12 10 10 11 10 20 15 15 16 ...
## $ LASTGIFT : num 5 12 5 8 11 10 20 7 10 16 ...
## $ totalmonths : int 29 34 29 30 30 31 37 35 37 30 ...
## $ TIMELAG : int 3 6 7 3 6 3 3 3 8 6 ...
## $ AVGGIFT : num 4.86 9.4 4.29 7.08 7.67 ...
## $ TARGET_B : int 1 1 1 0 0 1 1 1 1 0 ...
```

1. Importing the FutureFundraising.csv dataset and displaying its structure

```
## 'data.frame': 3120 obs. of 24 variables:
```

```
## $ i..Row.Id      : int  1 2 3 4 5 6 7 8 9 10 ...
## $ Row.Id.        : int  17 25 29 38 40 53 58 61 71 87 ...
## $ zipconvert_2    : int  0 1 0 0 0 0 0 1 0 1 ...
## $ zipconvert_3    : int  1 0 0 0 1 1 0 0 0 0 ...
## $ zipconvert_4    : int  0 0 0 0 0 0 0 0 1 0 ...
## $ zipconvert_5    : int  0 0 1 1 0 0 1 0 0 0 ...
## $ homeowner.dummy: int  1 1 0 1 1 1 1 1 1 1 ...
## $ NUMCHLD         : int  1 1 2 1 1 1 1 1 1 1 ...
## $ INCOME           : int  5 1 5 3 4 4 4 1 4 4 ...
## $ gender.dummy     : int  1 0 1 0 0 1 1 0 0 1 ...
## $ WEALTH           : int  9 7 8 4 8 8 8 7 5 8 ...
## $ HV               : int  1399 698 828 1471 547 482 857 1355 505 1438 ...
## $ Icmed            : int  637 422 358 484 386 242 450 411 333 458 ...
## $ Icavg            : int  703 463 376 546 432 275 498 497 388 533 ...
## $ IC15             : int  1 4 13 4 7 28 5 9 16 8 ...
## $ NUMPROM          : int  74 46 32 94 20 38 47 77 51 21 ...
## $ RAMNTALL         : num  102 94 30 177 23 73 139 249 63 26 ...
## $ MAXRAMNT         : num  6 12 10 10 11 10 20 15 15 16 ...
## $ LASTGIFT         : num  5 12 5 8 11 10 20 7 10 16 ...
## $ totalmonths      : int  29 34 29 30 30 31 37 35 37 30 ...
## $ TIMELAG          : int  3 6 7 3 6 3 3 3 8 6 ...
## $ AVGGIFT          : num  4.86 9.4 4.29 7.08 7.67 ...
## $ TARGET_B         : int  1 1 1 0 0 1 1 1 1 0 ...
## $ TARGET_D         : num  5 10 5 0 0 8 10 20 5 0 ...
```

2.Below is the dimension of the Fundraising.csv dataset

```
## [1] 3120 23
```

3.Displaying the Descriptive Statistics of our dataset

```
## new.fund.df
##
## 23 Variables      3120 Observations
## -----
## i..Row.Id
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0      3120        1      1560      1040      157.0      312.9
##      .25      .50      .75      .90      .95
##    780.8    1560.5    2340.2    2808.1    2964.0
##
## lowest :      1      2      3      4      5, highest: 3116 3117 3118 3119 3120
## -----
## Row.Id.
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0      3120        1     11616      7736      1181      2254
##      .25      .50      .75      .90      .95
##    5821    11736    17436    20727    22089
##
## lowest :     17     25     29     38     40, highest: 23256 23258 23261 23265 23293
## -----
## zipconvert_2
```

```

##          n missing distinct      Info      Sum      Mean      Gmd
##        3120          0          2    0.505      669    0.2144    0.337
##
## -----
## zipconvert_3
##          n missing distinct      Info      Sum      Mean      Gmd
##        3120          0          2    0.453      578    0.1853    0.302
##
## -----
## zipconvert_4
##          n missing distinct      Info      Sum      Mean      Gmd
##        3120          0          2    0.505      669    0.2144    0.337
##
## -----
## zipconvert_5
##          n missing distinct      Info      Sum      Mean      Gmd
##        3120          0          2    0.71      1200    0.3846    0.4735
##
## -----
## homeowner.dummy
##          n missing distinct      Info      Sum      Mean      Gmd
##        3120          0          2    0.531      2403    0.7702    0.3541
##
## -----
## NUMCHLD
##          n missing distinct      Info      Mean      Gmd
##        3120          0          5    0.136      1.069    0.1334
##
## lowest : 1 2 3 4 5, highest: 1 2 3 4 5
##
## Value          1          2          3          4          5
## Frequency    2972         99         31         17         1
## Proportion  0.953  0.032  0.010  0.005  0.000
## -----
## INCOME
##          n missing distinct      Info      Mean      Gmd
##        3120          0          7    0.951      3.894    1.821
##
## lowest : 1 2 3 4 5, highest: 3 4 5 6 7
##
## Value          1          2          3          4          5          6          7
## Frequency    282     468     296    1053     535     246     240
## Proportion  0.090  0.150  0.095  0.338  0.171  0.079  0.077
## -----
## gender.dummy
##          n missing distinct      Info      Sum      Mean      Gmd
##        3120          0          2    0.714      1901    0.6093    0.4763
##
## -----
## WEALTH
##          n missing distinct      Info      Mean      Gmd      .05      .10
##        3120          0         10    0.837      6.402    2.521         1         2
##          .25      .50      .75      .90      .95
##          5         8         8         8         9

```

```

##
## lowest : 0 1 2 3 4, highest: 5 6 7 8 9
##
## Value      0      1      2      3      4      5      6      7      8      9
## Frequency  112   138   138   162   153   186   162   180  1700   189
## Proportion 0.036 0.044 0.044 0.052 0.049 0.060 0.052 0.058 0.545 0.061
## -----
## HV
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0     1552      1     1141     893.9     343.0     413.9
##      .25      .50      .75      .90      .95
##    556.0     822.0    1338.8    2357.4    3138.1
##
## lowest :      0   163   171   200   205, highest: 5888 5908 5926 5932 5945
## -----
## lamed
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0      654      1     388.2     176.7     188.0     220.0
##      .25      .50      .75      .90      .95
##    278.0     356.0     465.0     591.1     684.0
##
## lowest :      0    68    71    72    77, highest: 1340 1434 1469 1496 1500
## -----
## lavg
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0      674      1     432.1     178.8     232      264
##      .25      .50      .75      .90      .95
##     318     396     516     646     761
##
## lowest :      0    89    90    94   121, highest: 1217 1228 1236 1273 1331
## -----
## IC15
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0      69    0.999     14.7     12.93      0      2
##      .25      .50      .75      .90      .95
##      5      12      21      30      39
##
## lowest :      0    1    2    3    4, highest: 68 69 75 85 90
## -----
## NUMPROM
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0      125      1     49.09     25.42      19      22
##      .25      .50      .75      .90      .95
##      29      48      65      78      86
##
## lowest :     11    12    13    14    15, highest: 140 141 144 147 157
## -----
## RAMNTALL
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0      423      1     110.4     95.15     25.0     30.0
##      .25      .50      .75      .90      .95
##     45.0     81.0     134.6    214.0     282.0
##
## lowest :     15.0     16.0     18.0     19.0     20.0, highest: 1111.0 1174.0 1622.0 2200.0 5674.9

```

```

## -----
## MAXRAMNT
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0      57    0.988    16.65    10.64      6      7
##      .25      .50      .75      .90      .95
##      10      15      20      25      30
##
## lowest :      5      6      7      8      9, highest: 140 175 250 375 1000
## -----
## LASTGIFT
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0      53    0.988    13.52     9.16      4      5
##      .25      .50      .75      .90      .95
##      7      10      16      25      25
##
## lowest :      0.0      1.0      2.0      2.5      3.0, highest: 80.0 90.0 100.0 125.0 219.0
## -----
## totalmonths
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0      21    0.986    31.14    4.317     23     28
##      .25      .50      .75      .90      .95
##      29      31      34      37      37
##
## lowest : 17 18 19 20 21, highest: 33 34 35 36 37
## -----
## TIMELAG
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0      43    0.991     6.862     5.32      1      2
##      .25      .50      .75      .90      .95
##      3      5      9      13      17
##
## lowest :      0      1      2      3      4, highest: 38 44 48 62 77
## -----
## AVGGIFT
##      n missing distinct      Info      Mean      Gmd      .05      .10
##    3120      0     1298      1     10.69     6.559     3.938     4.699
##      .25      .50      .75      .90      .95
##    6.356     9.000    12.812    18.333    22.500
##
## lowest :      2.138889      2.260870      2.354839      2.439815      2.445946
## highest: 77.571429 80.000000 85.000000 100.000000 122.166667
## -----
## TARGET_B
##      n missing distinct      Info      Sum      Mean      Gmd
##    3120      0      2      0.75     1560      0.5     0.5002
##
## -----

```

2.Clean the dataset

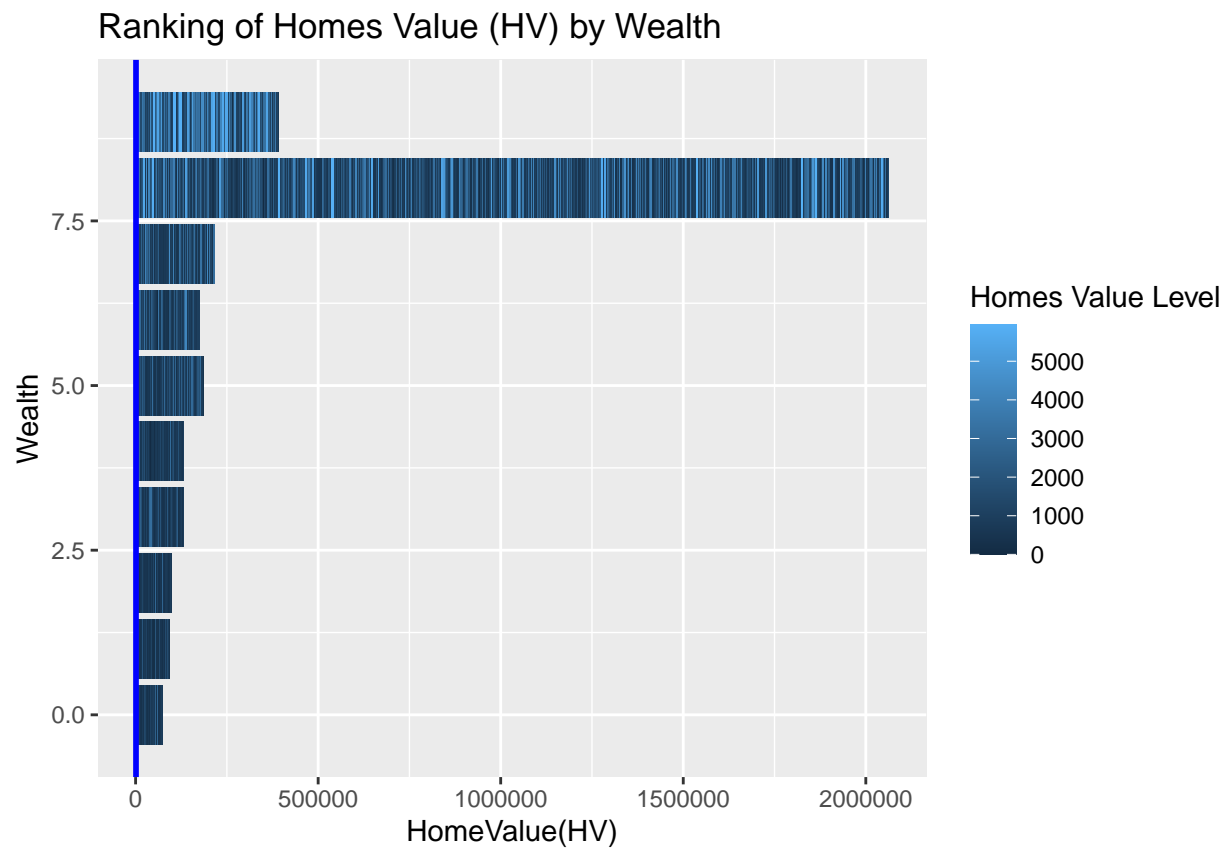
We clean the dataset by removing the TARGET_D which will not be used in our case

Covert categorical variables into factor data type

Visualizing the dataset

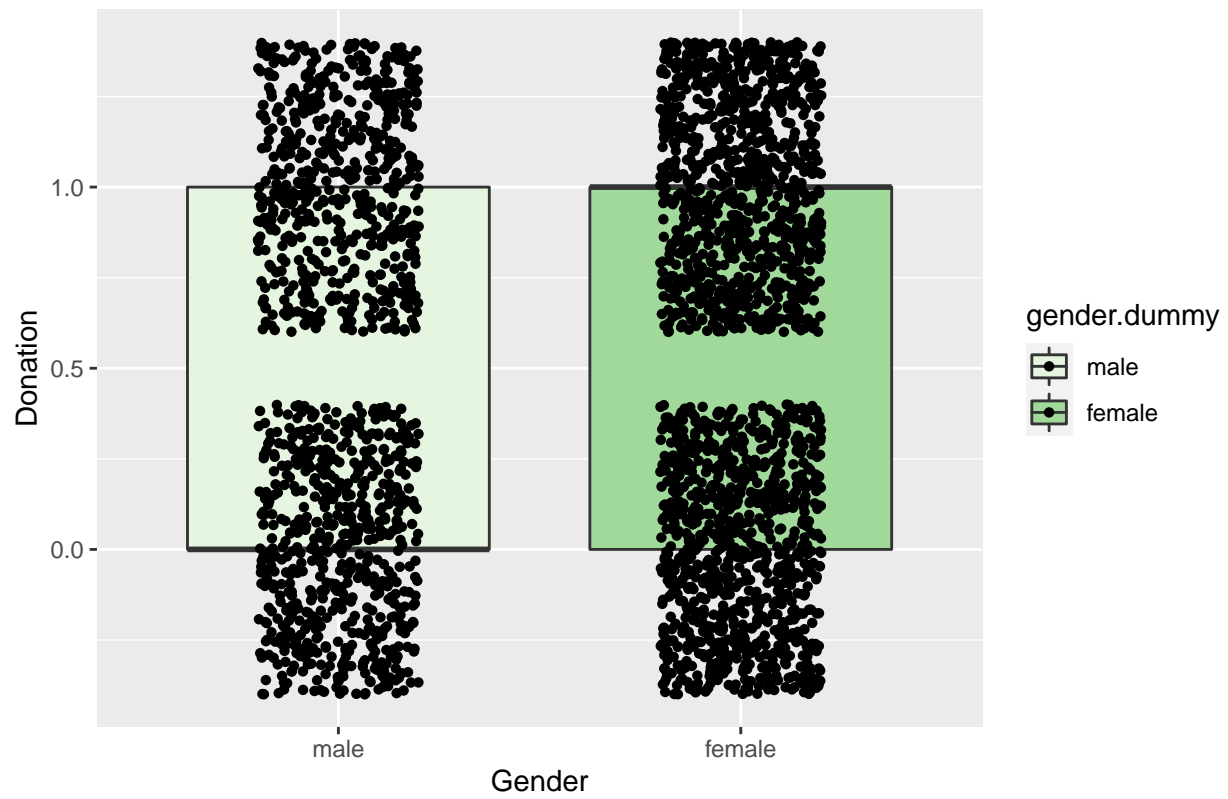
This is achieved by exploring some of the important variables

Barplot Ranking of Homes Value (HV) by Wealth

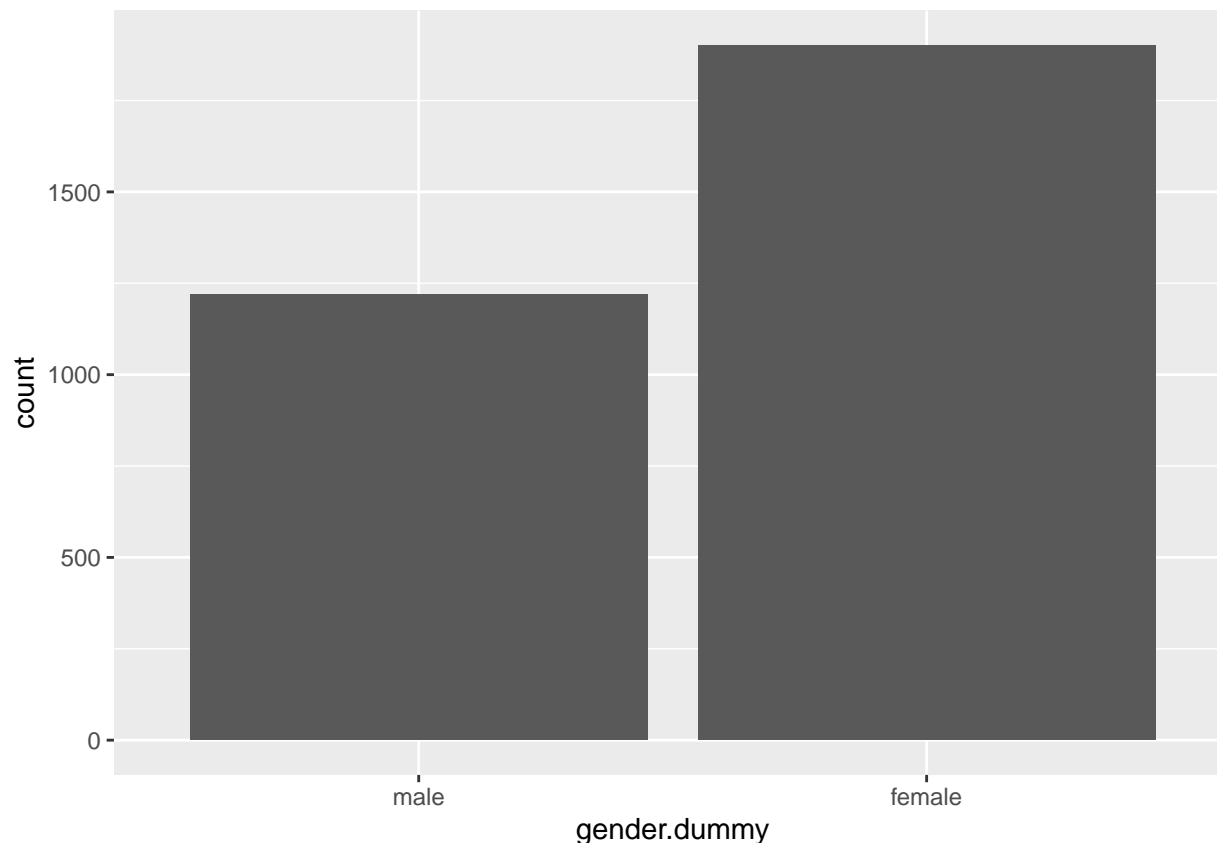


Boxplot

Did males donate more than females?



Barplot Ranking Gender by frequency



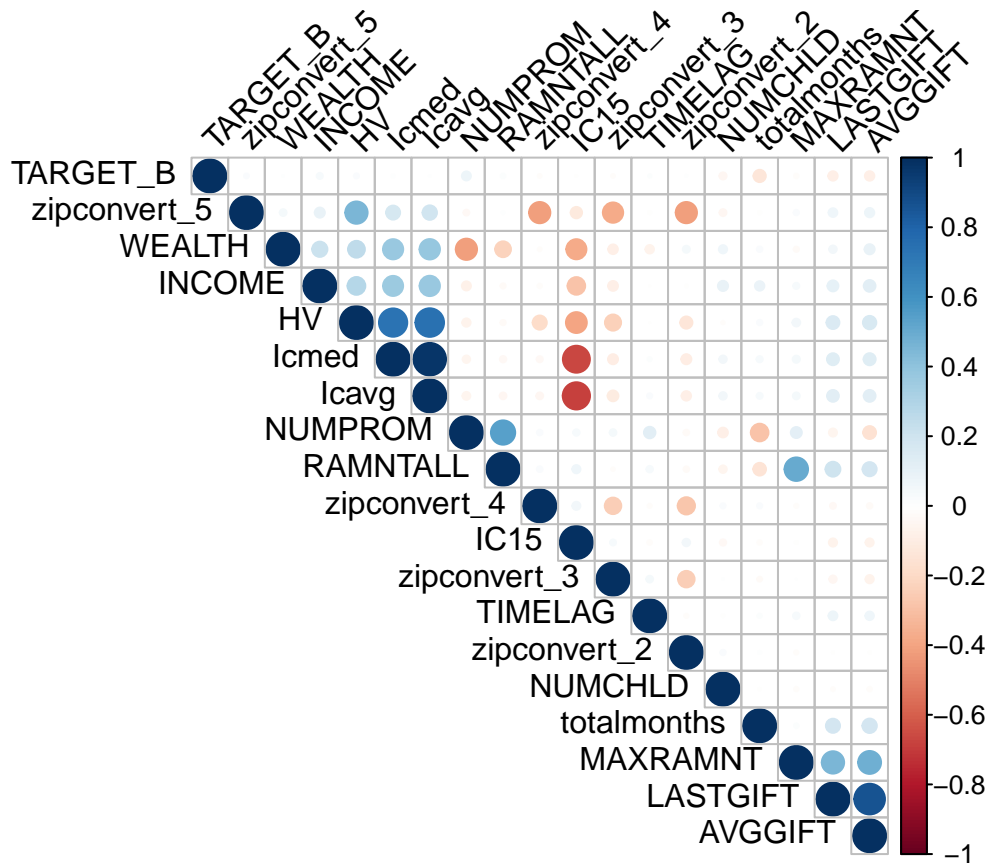
Correlation

```
##          zipconvert_2  zipconvert_3 zipconvert_4 zipconvert_5      NUMCHLD
## zipconvert_2  1.000000000 -0.2491251363 -0.27294982 -0.413029824  0.026248818
## zipconvert_3 -0.249125136  1.0000000000 -0.24912514 -0.376978129  0.002336657
## zipconvert_4 -0.272949816 -0.2491251363  1.00000000 -0.413029824  0.024002375
## zipconvert_5 -0.413029824 -0.3769781291 -0.41302982  1.000000000 -0.043733749
## NUMCHLD      0.026248818  0.0023366570  0.02400238 -0.043733749  1.000000000
## INCOME       -0.006218164 -0.0890990517 -0.01767497  0.093150654  0.094071676
## WEALTH       0.044557470 -0.0839736839 -0.01325385  0.042364798  0.061760211
## HV          -0.135478313 -0.2380230594 -0.18174664  0.455501329 -0.010205936
## Icmed        -0.092278613 -0.0914645101 -0.03386264  0.179290391  0.050766496
## Icavg        -0.081953256 -0.1068565712 -0.04256472  0.190213834  0.050905161
## IC15         0.050870978  0.0327000412  0.05921186 -0.117954377 -0.035788322
## NUMPROM      -0.028599794  0.0409094586  0.02775234 -0.031044421 -0.087367017
## RAMNTALL     -0.027060386 -0.0114572504  0.02928080  0.007958810 -0.051375610
## MAXRAMNT     -0.015031630  0.0007237153 -0.01588637  0.026086201 -0.017954401
## LASTGIFT     -0.003752070 -0.0491844222 -0.03150622  0.069649760 -0.013764801
## totalmonths  0.008209709 -0.0213828298  0.02427333 -0.009283687 -0.005033886
## TIMELAG      -0.016654841  0.0416692972 -0.01510991 -0.008084244 -0.006161969
## AVGGIFT      -0.005998176 -0.0617600692 -0.02773666  0.078596559 -0.018443754
## TARGET_B     0.003904679 -0.0131998286 -0.01327591  0.021081851 -0.046099419
##          INCOME      WEALTH      HV      Icmed      Icavg
## zipconvert_2 -0.006218164  0.044557470 -0.1354783132 -0.09227861 -0.081953256
## zipconvert_3 -0.089099052 -0.083973684 -0.2380230594 -0.09146451 -0.106856571
```


## zipconvert_4	-0.017674971	-0.013253848	-0.1817466431	-0.03386264	-0.042564722
## zipconvert_5	0.093150654	0.042364798	0.4555013287	0.17929039	0.190213834
## NUMCHLD	0.094071676	0.061760211	-0.0102059363	0.05076650	0.050905161
## INCOME	1.000000000	0.212243948	0.2898156371	0.36823071	0.378173852
## WEALTH	0.212243948	1.000000000	0.2583496631	0.37311552	0.381160572
## HV	0.289815637	0.258349663	1.000000000	0.73377329	0.748237103
## Icmcd	0.368230706	0.373115516	0.7337732864	1.00000000	0.972408615
## Icavg	0.378173852	0.381160572	0.7482371031	0.97240862	1.000000000
## IC15	-0.283361698	-0.370380831	-0.3988427029	-0.66663686	-0.680754394
## NUMPROM	-0.074883897	-0.413888245	-0.0624668040	-0.05026650	-0.056079142
## RAMNTALL	-0.024061175	-0.227765455	-0.0247476092	-0.03657134	-0.041167225
## MAXRAMNT	0.034100154	-0.024829545	0.0552360272	0.04622200	0.042985277
## LASTGIFT	0.109585195	0.051781395	0.1526378561	0.13057854	0.127384807
## totalmonths	0.081326456	0.027617160	0.0261026096	0.03463603	0.032965153
## TIMELAG	-0.001505434	-0.065883650	-0.0008897765	0.01515219	0.023422800
## AVGGIFT	0.125606044	0.092764724	0.1634911396	0.13305437	0.128399208
## TARGET_B	0.033502606	0.002650357	0.0228092974	0.00785013	0.002388101
##	IC15	NUMPROM	RAMNTALL	MAXRAMNT	LASTGIFT
## zipconvert_2	0.050870978	-0.02859979	-0.02706039	-0.0150316299	-0.00375207
## zipconvert_3	0.032700041	0.04090946	-0.01145725	0.0007237153	-0.04918442
## zipconvert_4	0.059211859	0.02775234	0.02928080	-0.0158863729	-0.03150622
## zipconvert_5	-0.117954377	-0.03104442	0.00795881	0.0260862014	0.06964976
## NUMCHLD	-0.035788322	-0.08736702	-0.05137561	-0.0179544012	-0.01376480
## INCOME	-0.283361698	-0.07488390	-0.02406117	0.0341001540	0.10958520
## WEALTH	-0.370380831	-0.41388825	-0.22776545	-0.0248295448	0.05178140
## HV	-0.398842703	-0.06246680	-0.02474761	0.0552360272	0.15263786
## Icmcd	-0.666636857	-0.05026650	-0.03657134	0.0462219982	0.13057854
## Icavg	-0.680754394	-0.05607914	-0.04116722	0.0429852773	0.12738481
## IC15	1.000000000	0.03783300	0.06093179	-0.0080117427	-0.06063597
## NUMPROM	0.037832995	1.00000000	0.54044654	0.1103072938	-0.05925534
## RAMNTALL	0.060931790	0.54044654	1.00000000	0.5059791858	0.20260202
## MAXRAMNT	-0.008011743	0.11030729	0.50597919	1.0000000000	0.45739530
## LASTGIFT	-0.060635967	-0.05925534	0.20260202	0.4573953023	1.00000000
## totalmonths	-0.016999536	-0.28481903	-0.14752392	0.0198695803	0.18245500
## TIMELAG	-0.019038069	0.12085521	0.03837555	0.0393633259	0.07219636
## AVGGIFT	-0.060470776	-0.15175554	0.18230190	0.4813225773	0.86447955
## TARGET_B	-0.002733314	0.07454906	0.01959767	-0.0195256418	-0.08032707
##	totalmonths	TIMELAG	AVGGIFT	TARGET_B	
## zipconvert_2	0.008209709	-0.0166548410	-0.005998176	0.003904679	
## zipconvert_3	-0.021382830	0.0416692972	-0.061760069	-0.013199829	
## zipconvert_4	0.024273329	-0.0151099127	-0.027736662	-0.013275907	
## zipconvert_5	-0.009283687	-0.0080842439	0.078596559	0.021081851	
## NUMCHLD	-0.005033886	-0.0061619690	-0.018443754	-0.046099419	
## INCOME	0.081326456	-0.0015054338	0.125606044	0.033502606	
## WEALTH	0.027617160	-0.0658836499	0.092764724	0.002650357	
## HV	0.026102610	-0.0008897765	0.163491140	0.022809297	
## Icmcd	0.034636035	0.0151521914	0.133054369	0.007850130	
## Icavg	0.032965153	0.0234228003	0.128399208	0.002388101	
## IC15	-0.016999536	-0.0190380693	-0.060470776	-0.002733314	
## NUMPROM	-0.284819035	0.1208552115	-0.151755538	0.074549059	
## RAMNTALL	-0.147523922	0.0383755471	0.182301900	0.019597667	
## MAXRAMNT	0.019869580	0.0393633259	0.481322577	-0.019525642	
## LASTGIFT	0.182455004	0.0721963573	0.864479553	-0.080327068	
## totalmonths	1.000000000	0.0167948645	0.189778119	-0.137208951	

```
## TIMELAG      0.016794865  1.0000000000  0.065770416  0.010433364
## AVGGIFT      0.189778119  0.0657704158  1.000000000  -0.081579831
## TARGET_B     -0.137208951  0.0104333640 -0.081579831  1.000000000
```

Correlation Plot



Step 2: Methodology(Data Mining Techniques Used)

In our case, we have been instructed to use three models in implementation of our predictive models. The 3 selected models were: Logistic regression, Classification tree and Neural Networks. Among these 3 models, we are to find one as the best model and perform testing using it.

Logistic Regression - we have used this model since it will help in estimating the probability of an individual to donate or not to donate based on our given fundraising dataset of independent variables. The dependent variable in our case is TARGET_B and is bounded between 0 and 1.

Classification tree - A classification tree identifies what combination of our dataset factors best differentiates between individuals(donors/not donors) based on our categorical variable of interest which is (TARGET_B)

Neural Networks - is a technique applied in our dataset in order to find hidden patterns in our fundraising dataset.

Step 3: Use different models

STEP 1:Partitioning

```
# use set.seed() to get the same partitions when re-running the R code.
set.seed(1)
## partitioning into training (60%) and validation (40%)
# randomly sample 60% of the row IDs for training; the remaining 40% serve as
# validation
train.rows <- sample(rownames(new.fund.df), dim(new.fund.df)[1]*0.6)
valid.rows <- sample(setdiff(rownames(new.fund.df), train.rows),dim(new.fund.df)[1]*0.2)
# assign the remaining 20% row IDs serve as test
test.rows <- setdiff(rownames(new.fund.df), union(train.rows, valid.rows))
# create the 3 data frames by collecting all columns from the appropriate rows
train.data <- new.fund.df[train.rows, ]
valid.data <- new.fund.df[valid.rows, ]
test.data <- new.fund.df[test.rows, ]

#print the train data
train.data
```

##	i..Row.Id	Row.Id.	zipconvert_2	zipconvert_3	zipconvert_4	zipconvert_5
## 829	829	6208	0	0	0	1
## 1161	1161	8663	0	1	0	0
## 1787	1787	13313	0	0	1	0
## 2831	2831	20924	0	0	1	0
## 629	629	4661	1	0	0	0
## 2799	2799	20670	1	0	0	0
## 2942	2942	21879	0	0	0	1
## 2058	2058	15287	0	0	0	1

## 1958	1958	14539	1	0	0	0
## 193	193	1449	0	1	0	0
## 641	641	4745	1	0	0	0
## 549	549	4034	0	1	0	0
## 2136	2136	15840	0	0	1	0
## 1194	1194	8971	0	0	0	1
## 2392	2392	17805	0	1	0	0
## 1546	1546	11575	1	0	0	0
## 2228	2228	16567	1	0	0	0
## 3078	3078	22962	0	0	0	1
## 1179	1179	8828	1	0	0	0
## 2411	2411	17927	0	1	0	0
## 2898	2898	21485	0	1	0	0
## 658	658	4864	0	0	0	1
## 2019	2019	15044	0	0	0	1
## 389	389	2844	0	0	1	0
## 828	828	6207	0	0	0	1
## 1196	1196	8982	0	0	0	1
## 42	42	328	0	1	0	0
## 1183	1183	8856	1	0	0	0
## 2690	2690	20021	0	0	0	1
## 1053	1053	7873	0	0	1	0
## 1490	1490	11154	0	0	1	0
## 1853	1853	13788	1	0	0	0
## 1525	1525	11415	0	0	0	1
## 575	575	4206	0	1	0	0
## 2554	2554	18969	0	0	0	1
## 2063	2063	15309	0	0	1	0
## 2450	2450	18207	0	0	0	1
## 333	333	2438	0	0	1	0
## 2231	2231	16616	1	0	0	0
## 1268	1268	9462	1	0	0	0
## 2529	2529	18768	1	0	0	0
## 1993	1993	14831	1	0	0	0
## 2410	2410	17925	0	0	1	0
## 1702	1702	12776	0	0	1	0
## 1630	1630	12233	0	0	0	1
## 2428	2428	18042	0	1	0	0
## 72	72	511	0	0	1	0
## 1467	1467	11012	0	0	0	1
## 2250	2250	16725	0	0	1	0
## 2128	2128	15792	0	0	1	0
## 3073	3073	22883	1	0	0	0
## 2644	2644	19655	0	0	1	0
## 1345	1345	10029	1	0	0	0
## 751	751	5566	0	0	0	1
## 217	217	1612	0	1	0	0
## 305	305	2195	0	0	0	1
## 970	970	7286	0	0	1	0
## 1589	1589	11902	0	0	0	1
## 2028	2028	15104	0	0	0	1
## 1246	1246	9281	0	1	0	0
## 2794	2794	20622	0	0	0	1
## 899	899	6696	0	1	0	0

## 1404	1404	10525	0	0	0	1
## 1017	1017	7609	0	0	1	0
## 1990	1990	14788	0	0	0	1
## 789	789	5864	0	1	0	0
## 1462	1462	10992	0	0	0	1
## 2340	2340	17435	0	1	0	0
## 258	258	1871	0	0	1	0
## 2671	2671	19818	0	0	0	1
## 1035	1035	7738	0	0	0	1
## 2560	2560	18999	0	0	1	0
## 1057	1057	7913	0	0	0	1
## 1018	1018	7612	1	0	0	0
## 1451	1451	10899	0	0	0	1
## 2717	2717	20211	1	0	0	0
## 2632	2632	19585	0	0	0	1
## 1187	1187	8902	0	0	1	0
## 2365	2365	17624	1	0	0	0
## 2922	2922	21722	0	0	1	0
## 1322	1322	9887	0	0	0	1
## 2166	2166	16017	1	0	0	0
## 1216	1216	9105	0	0	0	1
## 989	989	7412	0	0	0	1
## 2299	2299	17139	0	0	0	1
## 616	616	4539	0	1	0	0
## 2158	2158	15955	0	0	1	0
## 370	370	2728	1	0	0	0
## 745	745	5520	0	0	1	0
## 435	435	3194	0	0	1	0
## 727	727	5370	0	0	1	0
## 179	179	1348	0	0	1	0
## 1945	1945	14466	0	0	0	1
## 2653	2653	19704	0	0	1	0
## 2357	2357	17565	0	1	0	0
## 2412	2412	17930	0	0	0	1
## 1377	1377	10296	0	1	0	0
## 1240	1240	9242	1	0	0	0
## 2451	2451	18215	1	0	0	0
## 1828	1828	13627	1	0	0	0
## 1978	1978	14725	0	0	1	0
## 1067	1067	7970	0	1	0	0
## 816	816	6061	0	1	0	0
## 2995	2995	22302	0	0	0	1
## 1911	1911	14233	0	0	0	1
## 643	643	4759	1	0	0	0
## 390	390	2847	0	0	0	1
## 1441	1441	10852	0	1	0	0
## 2784	2784	20572	1	0	0	0
## 1803	1803	13432	0	1	0	0
## 2939	2939	21853	0	0	1	0
## 2202	2202	16357	0	0	1	0
## 1074	1074	8003	0	0	1	0
## 1298	1298	9774	0	0	0	1
## 446	446	3307	0	1	0	0
## 40	40	314	1	0	0	0

## 2150	2150	15917	0	1	0	0
## 310	310	2240	0	0	0	1
## 1340	1340	9999	1	0	0	0
## 1921	1921	14301	0	0	0	1
## 2976	2976	22152	0	0	1	0
## 1487	1487	11139	1	0	0	0
## 1453	1453	10934	0	0	1	0
## 520	520	3824	0	0	0	1
## 2262	2262	16849	0	0	1	0
## 1360	1360	10153	0	0	0	1
## 1531	1531	11482	0	0	1	0
## 622	622	4590	0	0	0	1
## 685	685	5092	0	1	0	0
## 1782	1782	13287	0	0	1	0
## 1719	1719	12855	0	0	1	0
## 231	231	1717	1	0	0	0
## 107	107	750	0	0	0	1
## 3001	3001	22344	0	0	1	0
## 2773	2773	20500	0	1	0	0
## 1786	1786	13308	0	1	0	0
## 1674	1674	12586	0	1	0	0
## 1570	1570	11818	0	0	0	1
## 2938	2938	21852	1	0	0	0
## 1514	1514	11323	0	0	0	1
## 2035	2035	15138	0	0	1	0
## 1792	1792	13343	0	1	0	0
## 712	712	5268	0	0	1	0
## 769	769	5711	0	0	0	1
## 2171	2171	16049	1	0	0	0
## 1347	1347	10034	0	1	0	0
## 521	521	3830	0	1	0	0
## 2220	2220	16490	0	1	0	0
## 313	313	2254	1	0	0	0
## 2569	2569	19069	1	0	0	0
## 1826	1826	13619	0	1	0	0
## 1655	1655	12498	0	1	0	0
## 976	976	7322	0	0	0	1
## 3068	3068	22853	0	0	0	1
## 1485	1485	11130	0	0	0	1
## 537	537	3962	0	0	0	1
## 2983	2983	22204	0	1	0	0
## 224	224	1684	1	0	0	0
## 823	823	6109	0	0	0	1
## 630	630	4664	0	1	0	0
## 843	843	6287	0	1	0	0
## 2649	2649	19690	0	0	1	0
## 1320	1320	9877	0	0	1	0
## 2307	2307	17208	0	0	0	1
## 2604	2604	19344	0	1	0	0
## 1221	1221	9148	0	1	0	0
## 189	189	1413	1	0	0	0
## 991	991	7422	1	0	0	0
## 2137	2137	15841	0	0	0	1
## 997	997	7475	0	0	0	1

## 1860	1860	13876	0	0	1	0
## 2479	2479	18456	0	0	0	1
## 2524	2524	18750	0	1	0	0
## 1154	1154	8634	0	1	0	0
## 1121	1121	8334	0	0	1	0
## 2638	2638	19607	0	0	0	1
## 1897	1897	14157	1	0	0	0
## 2181	2181	16125	0	0	1	0
## 1781	1781	13279	1	0	0	0
## 2656	2656	19721	0	0	1	0
## 864	864	6429	0	0	1	0
## 563	563	4144	0	0	0	1
## 2605	2605	19345	0	0	1	0
## 1479	1479	11099	0	0	0	1
## 2576	2576	19090	0	1	0	0
## 556	556	4092	0	1	0	0
## 2225	2225	16550	1	0	0	0
## 2125	2125	15785	0	1	0	0
## 2768	2768	20486	0	0	0	1
## 1606	1606	12063	1	0	0	0
## 2086	2086	15503	0	0	0	1
## 1140	1140	8487	0	0	1	0
## 296	296	2125	1	0	0	0
## 2715	2715	20206	0	1	0	0
## 3120	3120	23293	0	0	1	0
## 1728	1728	12901	0	1	0	0
## 323	323	2332	0	0	1	0
## 2457	2457	18236	0	1	0	0
## 930	930	6978	0	0	1	0
## 2287	2287	17068	0	0	0	1
## 782	782	5824	0	0	1	0
## 639	639	4736	1	0	0	0
## 1509	1509	11273	0	0	0	1
## 785	785	5834	0	0	0	1
## 529	529	3914	0	1	0	0
## 1512	1512	11307	0	0	0	1
## 1640	1640	12360	0	1	0	0
## 377	377	2784	0	0	0	1
## 747	747	5540	0	0	0	1
## 2090	2090	15552	0	1	0	0
## 2798	2798	20655	0	0	1	0
## 292	292	2099	0	0	0	1
## 2973	2973	22138	0	1	0	0
## 2756	2756	20424	0	0	1	0
## 2379	2379	17711	0	0	0	1
## 896	896	6652	0	1	0	0
## 1887	1887	14056	0	0	0	1
## 2932	2932	21783	0	0	1	0
## 2903	2903	21510	0	1	0	0
## 987	987	7393	0	0	0	1
## 762	762	5639	0	1	0	0
## 480	480	3537	0	0	0	1
## 934	934	7015	0	0	0	1
## 1478	1478	11097	1	0	0	0

## 2676	2676	19851	0	0	1	0
## 1480	1480	11101	0	1	0	0
## 746	746	5529	0	0	1	0
## 135	135	969	0	1	0	0
## 1209	1209	9069	1	0	0	0
## 2469	2469	18390	0	0	1	0
## 1004	1004	7523	0	0	0	1
## 380	380	2807	0	0	0	1
## 1082	1082	8079	0	0	0	1
## 1823	1823	13598	1	0	0	0
## 1126	1126	8384	0	1	0	0
## 3056	3056	22788	0	0	0	1
## 1989	1989	14781	0	0	0	1
## 1600	1600	12016	1	0	0	0
## 1239	1239	9238	1	0	0	0
## 1305	1305	9806	0	0	0	1
## 883	883	6563	0	0	1	0
## 1666	1666	12558	0	1	0	0
## 2621	2621	19476	1	0	0	0
## 411	411	2990	0	1	0	0
## 3107	3107	23195	0	1	0	0
## 607	607	4412	0	0	0	1
## 1233	1233	9224	0	1	0	0
## 382	382	2821	1	0	0	0
## 3040	3040	22677	0	0	1	0
## 2708	2708	20157	1	0	0	0
## 2187	2187	16227	0	1	0	0
## 2677	2677	19852	0	0	1	0
## 1350	1350	10057	1	0	0	0
## 1731	1731	12919	0	0	0	1
## 1390	1390	10396	0	0	0	1
## 312	312	2252	1	0	0	0
## 710	710	5258	1	0	0	0
## 1428	1428	10761	1	0	0	0
## 1068	1068	7972	1	0	0	0
## 2675	2675	19846	0	0	1	0
## 1499	1499	11215	0	0	0	1
## 907	907	6766	1	0	0	0
## 795	795	5916	0	0	0	1
## 2251	2251	16752	0	0	0	1
## 2007	2007	14930	0	1	0	0
## 472	472	3487	0	1	0	0
## 184	184	1382	0	1	0	0
## 2154	2154	15945	0	1	0	0
## 1770	1770	13180	1	0	0	0
## 484	484	3580	0	0	0	1
## 178	178	1342	0	1	0	0
## 311	311	2251	1	0	0	0
## 1088	1088	8121	1	0	0	0
## 483	483	3571	0	0	1	0
## 850	850	6334	0	0	1	0
## 547	547	4031	0	0	1	0
## 732	732	5412	1	0	0	0
## 516	516	3808	0	0	0	1

## 1357	1357	10108	0	0	0	1
## 2190	2190	16258	0	1	0	0
## 79	79	553	0	0	0	1
## 1498	1498	11210	0	0	0	1
## 2499	2499	18569	0	0	0	1
## 1059	1059	7935	0	0	1	0
## 137	137	1035	0	1	0	0
## 394	394	2870	0	0	0	1
## 912	912	6833	0	1	0	0
## 439	439	3220	0	0	0	1
## 375	375	2774	0	0	0	1
## 627	627	4634	0	0	0	1
## 3110	3110	23223	0	1	0	0
## 372	372	2758	0	0	0	1
## 2776	2776	20519	0	0	1	0
## 925	925	6930	0	0	0	1
## 1433	1433	10789	0	0	0	1
## 1926	1926	14352	0	0	1	0
## 281	281	2022	1	0	0	0
## 336	336	2455	1	0	0	0
## 143	143	1079	0	1	0	0
## 2622	2622	19493	0	0	0	1
## 1900	1900	14184	0	0	0	1
## 268	268	1953	0	0	0	1
## 1389	1389	10394	0	0	0	1
## 1301	1301	9790	0	0	0	1
## 3048	3048	22735	0	0	0	1
## 2790	2790	20601	0	0	0	1
## 497	497	3691	0	0	0	1
## 2289	2289	17081	0	0	1	0
## 3111	3111	23234	0	0	1	0
## 2886	2886	21393	0	0	0	1
## 397	397	2884	0	0	0	1
## 544	544	4014	0	0	1	0
## 2363	2363	17599	0	1	0	0
## 2021	2021	15067	1	0	0	0
## 750	750	5561	0	0	1	0
## 2818	2818	20794	0	0	1	0
## 234	234	1732	0	0	0	1
## 992	992	7425	0	0	0	1
## 2716	2716	20209	1	0	0	0
## 1750	1750	13052	0	0	0	1
## 1861	1861	13882	0	1	0	0
## 875	875	6500	0	0	0	1
## 1136	1136	8458	0	0	0	1
## 2787	2787	20593	0	0	0	1
## 2391	2391	17802	0	0	1	0
## 2666	2666	19802	1	0	0	0
## 2270	2270	16948	0	0	0	1
## 2185	2185	16213	0	0	1	0
## 748	748	5554	0	1	0	0
## 3071	3071	22875	0	0	0	1
## 2752	2752	20394	0	0	0	1
## 819	819	6069	0	1	0	0

## 1114	1114	8269	1	0	0	0
## 2264	2264	16856	0	0	1	0
## 215	215	1591	0	0	0	1
## 1013	1013	7581	0	1	0	0
## 2874	2874	21317	0	0	0	1
## 437	437	3203	0	0	0	1
## 1620	1620	12139	0	0	1	0
## 2699	2699	20080	0	0	0	1
## 2751	2751	20391	0	0	1	0
## 491	491	3649	0	0	0	1
## 1507	1507	11268	0	1	0	0
## 2862	2862	21198	0	0	1	0
## 1878	1878	13999	0	0	1	0
## 2792	2792	20613	1	0	0	0
## 1302	1302	9791	0	1	0	0
## 477	477	3508	1	0	0	0
## 1024	1024	7667	0	0	0	1
## 2011	2011	14962	1	0	0	0
## 2975	2975	22149	0	0	0	1
## 177	177	1339	0	0	0	1
## 2172	2172	16064	0	0	1	0
## 1158	1158	8643	0	0	0	1
## 2714	2714	20199	0	0	1	0
## 783	783	5829	0	0	1	0
## 2344	2344	17474	0	1	0	0
## 228	228	1703	0	1	0	0
## 2449	2449	18202	0	0	0	1
## 1304	1304	9800	1	0	0	0
## 302	302	2155	1	0	0	0
## 920	920	6890	0	0	0	1
## 2310	2310	17219	1	0	0	0
## 764	764	5679	0	0	0	1
## 1618	1618	12116	1	0	0	0
## 2306	2306	17200	0	0	0	1
## 196	196	1462	0	0	0	1
## 1935	1935	14401	0	0	1	0
## 1924	1924	14311	0	0	0	1
## 1277	1277	9542	0	0	1	0
## 1202	1202	9020	0	0	0	1
## 3105	3105	23182	0	1	0	0
## 2552	2552	18916	0	0	1	0
## 634	634	4691	1	0	0	0
## 610	610	4429	0	1	0	0
## 2947	2947	21919	0	0	1	0
## 916	916	6866	0	0	0	1
## 2373	2373	17667	0	0	0	1
## 486	486	3607	1	0	0	0
## 1353	1353	10064	0	0	1	0
## 1178	1178	8825	0	1	0	0
## 2749	2749	20385	0	0	0	1
## 1797	1797	13389	1	0	0	0
## 2679	2679	19867	0	0	0	1
## 636	636	4701	0	0	0	1
## 659	659	4875	0	0	0	1

## 2179	2179	16112	1	0	0	0
## 2273	2273	16990	0	0	0	1
## 2849	2849	21113	0	0	0	1
## 2631	2631	19581	0	0	0	1
## 403	403	2920	0	0	0	1
## 392	392	2854	0	0	1	0
## 2525	2525	18756	0	0	1	0
## 1383	1383	10343	0	0	0	1
## 423	423	3091	0	0	1	0
## 950	950	7174	0	0	0	1
## 1798	1798	13402	0	0	0	1
## 849	849	6331	0	0	0	1
## 957	957	7219	0	0	1	0
## 2730	2730	20281	0	0	0	1
## 1793	1793	13349	0	0	1	0
## 504	504	3742	0	0	1	0
## 2594	2594	19258	0	0	1	0
## 2440	2440	18135	0	0	1	0
## 2564	2564	19036	0	0	1	0
## 1965	1965	14618	1	0	0	0
## 1006	1006	7534	1	0	0	0
## 2119	2119	15742	0	1	0	0
## 31	31	241	0	1	0	0
## 2550	2550	18907	1	0	0	0
## 2694	2694	20034	0	0	0	1
## 969	969	7281	1	0	0	0
## 2025	2025	15080	1	0	0	0
## 2147	2147	15904	1	0	0	0
## 3016	3016	22462	0	1	0	0
## 1288	1288	9705	0	0	0	1
## 1338	1338	9982	0	0	1	0
## 833	833	6230	0	0	0	1
## 2828	2828	20883	0	0	0	1
## 2223	2223	16524	0	0	0	1
## 1174	1174	8789	0	0	1	0
## 2866	2866	21225	0	0	1	0
## 1789	1789	13324	0	0	1	0
## 387	387	2834	0	1	0	0
## 929	929	6959	0	1	0	0
## 1094	1094	8133	0	0	0	1
## 230	230	1711	0	0	0	1
## 2512	2512	18651	0	0	0	1
## 2257	2257	16827	0	0	1	0
## 2367	2367	17629	0	0	0	1
## 2518	2518	18687	0	0	0	1
## 195	195	1461	0	1	0	0
## 1019	1019	7635	0	0	0	1
## 1446	1446	10869	1	0	0	0
## 283	283	2035	0	0	0	1
## 2153	2153	15943	0	0	1	0
## 1986	1986	14765	0	1	0	0
## 140	140	1060	0	0	0	1
## 1294	1294	9762	0	0	0	1
## 2468	2468	18372	0	0	0	1

## 112	112	803	0	0	0	1
## 788	788	5854	0	0	0	1
## 1342	1342	10008	0	1	0	0
## 1633	1633	12260	0	0	0	1
## 708	708	5246	0	0	1	0
## 1132	1132	8416	0	1	0	0
## 981	981	7364	1	0	0	0
## 2520	2520	18700	1	0	0	0
## 331	331	2422	1	0	0	0
## 188	188	1408	0	0	0	1
## 2575	2575	19089	0	1	0	0
## 1182	1182	8844	1	0	0	0
## 988	988	7407	1	0	0	0
## 455	455	3373	0	0	0	1
## 145	145	1104	0	0	0	1
## 1754	1754	13078	0	0	0	1
## 1541	1541	11547	1	0	0	0
## 2629	2629	19562	0	1	0	0
## 1608	1608	12070	0	0	0	1
## 173	173	1285	0	0	0	1
## 432	432	3171	0	0	0	1
## 1265	1265	9445	0	0	0	1
## 6	6	53	0	1	0	0
## 1173	1173	8788	1	0	0	0
## 694	694	5165	1	0	0	0
## 2492	2492	18523	0	0	0	1
## 2820	2820	20807	0	0	1	0
## 433	433	3174	1	0	0	0
## 1263	1263	9428	0	0	0	1
## 1830	1830	13635	0	0	0	1
## 1222	1222	9155	0	0	0	1
## 2531	2531	18778	0	1	0	0
## 2904	2904	21511	1	0	0	0
## 1052	1052	7862	0	0	0	1
## 2865	2865	21217	0	0	0	1
## 2736	2736	20312	0	1	0	0
## 2284	2284	17050	0	0	1	0
## 1153	1153	8633	0	0	1	0
## 1316	1316	9854	1	0	0	0
## 3021	3021	22504	1	0	0	0
## 2008	2008	14938	1	0	0	0
## 2877	2877	21338	0	0	1	0
## 2241	2241	16678	0	0	0	1
## 2497	2497	18553	0	0	0	1
## 1552	1552	11631	0	1	0	0
## 1324	1324	9890	0	0	0	1
## 500	500	3702	0	1	0	0
## 5	5	40	0	1	0	0
## 2758	2758	20426	0	0	0	1
## 353	353	2577	1	0	0	0
## 60	60	430	0	1	0	0
## 2891	2891	21438	0	0	1	0
## 770	770	5735	0	1	0	0
## 2660	2660	19767	1	0	0	0

## 1049	1049	7842	1	0	0	0
## 1207	1207	9059	0	0	0	1
## 1139	1139	8475	0	0	0	1
## 2842	2842	21019	0	1	0	0
## 2219	2219	16476	1	0	0	0
## 2795	2795	20645	0	0	0	1
## 1452	1452	10914	1	0	0	0
## 3011	3011	22435	1	0	0	0
## 1723	1723	12875	0	0	1	0
## 1736	1736	12979	0	0	1	0
## 1236	1236	9231	1	0	0	0
## 2536	2536	18817	1	0	0	0
## 2647	2647	19679	0	0	0	1
## 2908	2908	21547	0	0	0	1
## 1977	1977	14722	0	1	0	0
## 1391	1391	10398	1	0	0	0
## 2282	2282	17033	0	0	1	0
## 1219	1219	9121	0	0	1	0
## 22	22	187	0	0	0	1
## 1898	1898	14169	1	0	0	0
## 1868	1868	13916	0	0	0	1
## 489	489	3641	0	0	0	1
## 1683	1683	12641	0	0	0	1
## 1411	1411	10599	0	0	0	1
## 873	873	6488	0	0	1	0
## 1660	1660	12520	0	0	0	1
## 2156	2156	15951	1	0	0	0
## 1843	1843	13745	1	0	0	0
## 906	906	6765	0	0	0	1
## 334	334	2444	0	0	0	1
## 1008	1008	7542	0	0	0	1
## 2409	2409	17922	0	1	0	0
## 2087	2087	15519	0	0	1	0
## 1968	1968	14659	0	0	1	0
## 2482	2482	18470	0	0	1	0
## 2936	2936	21842	0	1	0	0
## 1571	1571	11825	0	0	0	1
## 77	77	539	0	1	0	0
## 871	871	6482	0	0	1	0
## 719	719	5337	1	0	0	0
## 304	304	2171	0	0	1	0
## 2680	2680	19905	0	0	0	1
## 2722	2722	20233	0	0	0	1
## 2588	2588	19186	0	1	0	0
## 449	449	3316	1	0	0	0
## 1605	1605	12062	0	1	0	0
## 1027	1027	7698	0	0	0	1
## 2465	2465	18356	1	0	0	0
## 1685	1685	12691	1	0	0	0
## 848	848	6329	0	1	0	0
## 508	508	3762	0	1	0	0
## 298	298	2140	0	0	1	0
## 2802	2802	20691	0	0	0	1
## 2968	2968	22117	0	1	0	0

## 2687	2687	19984	0	0	0	1
## 1884	1884	14033	1	0	0	0
## 2238	2238	16657	0	1	0	0
## 1470	1470	11043	0	0	0	1
## 29	29	235	1	0	0	0
## 2327	2327	17355	0	0	0	1
## 3020	3020	22501	0	0	0	1
## 982	982	7366	0	0	0	1
## 242	242	1770	0	0	1	0
## 128	128	930	0	1	0	0
## 2104	2104	15629	0	0	1	0
## 2124	2124	15776	0	0	0	1
## 1677	1677	12604	0	0	0	1
## 340	340	2488	0	0	1	0
## 3115	3115	23248	0	0	0	1
## 1871	1871	13928	0	0	0	1
## 2320	2320	17303	0	1	0	0
## 1779	1779	13275	0	1	0	0
## 617	617	4565	0	0	0	1
## 1645	1645	12410	0	0	1	0
## 717	717	5322	0	0	0	1
## 2443	2443	18157	0	1	0	0
## 404	404	2925	0	1	0	0
## 3019	3019	22490	0	0	0	1
## 3015	3015	22458	1	0	0	0
## 241	241	1767	0	1	0	0
## 2108	2108	15682	1	0	0	0
## 1337	1337	9980	0	0	0	1
## 1699	1699	12768	0	0	0	1
## 1039	1039	7773	0	0	0	1
## 2142	2142	15876	1	0	0	0
## 1874	1874	13954	0	1	0	0
## 885	885	6601	0	0	1	0
## 3103	3103	23166	0	0	0	1
## 1642	1642	12380	1	0	0	0
## 90	90	630	0	1	0	0
## 1513	1513	11312	0	0	0	1
## 3091	3091	23044	0	0	0	1
## 2689	2689	19995	0	0	0	1
## 2704	2704	20122	0	0	0	1
## 2437	2437	18115	0	0	1	0
## 1794	1794	13366	0	0	1	0
## 1401	1401	10513	0	0	1	0
## 615	615	4535	0	1	0	0
## 1967	1967	14651	0	0	0	1
## 1648	1648	12424	0	1	0	0
## 2098	2098	15594	0	0	0	1
## 1638	1638	12343	0	1	0	0
## 1212	1212	9083	0	0	0	1
## 1250	1250	9313	0	0	0	1
## 959	959	7239	1	0	0	0
## 2910	2910	21556	0	0	0	1
## 2052	2052	15227	0	0	0	1
## 3053	3053	22756	0	0	0	1

## 2829	2829	20901	1	0	0	0
## 1888	1888	14058	0	0	0	1
## 2455	2455	18223	1	0	0	0
## 2452	2452	18216	0	0	0	1
## 882	882	6554	1	0	0	0
## 990	990	7413	0	0	0	1
## 2389	2389	17792	0	0	0	1
## 2819	2819	20795	0	0	0	1
## 2347	2347	17490	0	0	0	1
## 869	869	6474	0	0	0	1
## 2545	2545	18894	0	0	1	0
## 1351	1351	10060	1	0	0	0
## 2979	2979	22183	0	0	1	0
## 3057	3057	22789	0	0	0	1
## 383	383	2824	0	0	1	0
## 852	852	6352	0	1	0	0
## 1568	1568	11796	0	1	0	0
## 144	144	1102	0	0	0	1
## 2130	2130	15816	0	0	0	1
## 532	532	3930	0	1	0	0
## 1348	1348	10035	1	0	0	0
## 341	341	2515	0	1	0	0
## 811	811	6024	0	0	0	1
## 1550	1550	11622	0	1	0	0
## 2919	2919	21690	0	0	0	1
## 1583	1583	11868	0	0	0	1
## 1211	1211	9072	1	0	0	0
## 2337	2337	17418	0	1	0	0
## 3108	3108	23210	0	0	0	1
## 924	924	6926	0	1	0	0
## 2920	2920	21696	1	0	0	0
## 2061	2061	15305	0	1	0	0
## 1124	1124	8361	0	0	0	1
## 2917	2917	21665	1	0	0	0
## 243	243	1785	0	0	0	1
## 162	162	1209	1	0	0	0
## 1712	1712	12830	0	0	1	0
## 1658	1658	12516	1	0	0	0
## 2244	2244	16695	1	0	0	0
## 2775	2775	20518	0	0	1	0
## 2312	2312	17241	0	0	0	1
## 501	501	3710	0	0	1	0
## 1962	1962	14571	0	0	0	1
## 2935	2935	21830	0	1	0	0
## 2589	2589	19187	0	0	1	0
## 2132	2132	15823	0	1	0	0
## 1694	1694	12745	0	0	1	0
## 2328	2328	17361	0	0	1	0
## 1670	1670	12573	1	0	0	0
## 2082	2082	15460	1	0	0	0
## 894	894	6647	0	0	0	1
## 968	968	7276	0	0	1	0
## 1400	1400	10486	0	0	0	1
## 235	235	1733	0	1	0	0

## 478	478	3522	0	0	0	1
## 1449	1449	10891	0	0	0	1
## 1851	1851	13779	1	0	0	0
## 2135	2135	15837	0	1	0	0
## 915	915	6851	0	1	0	0
## 2927	2927	21733	0	1	0	0
## 2501	2501	18576	0	0	0	1
## 1532	1532	11483	0	0	0	1
## 876	876	6504	0	0	0	1
## 1444	1444	10862	0	0	0	1
## 2243	2243	16689	1	0	0	0
## 490	490	3642	1	0	0	0
## 905	905	6764	1	0	0	0
## 1646	1646	12414	0	0	1	0
## 1882	1882	14022	0	1	0	0
## 1279	1279	9616	0	1	0	0
## 3062	3062	22824	1	0	0	0
## 1290	1290	9718	0	0	0	1
## 1228	1228	9197	0	0	1	0
## 2580	2580	19112	1	0	0	0
## 886	886	6626	0	0	1	0
## 2760	2760	20441	1	0	0	0
## 729	729	5384	0	0	0	1
## 676	676	5021	0	0	0	1
## 1880	1880	14011	0	1	0	0
## 2607	2607	19381	0	0	0	1
## 351	351	2569	0	0	0	1
## 1257	1257	9383	0	0	0	1
## 1455	1455	10943	0	0	0	1
## 1232	1232	9217	1	0	0	0
## 940	940	7056	0	1	0	0
## 1037	1037	7749	0	0	1	0
## 2568	2568	19067	0	0	0	1
## 2235	2235	16642	0	0	1	0
## 194	194	1450	1	0	0	0
## 3012	3012	22437	0	1	0	0
## 1992	1992	14798	0	1	0	0
## 2998	2998	22328	1	0	0	0
## 1029	1029	7704	1	0	0	0
## 2623	2623	19500	1	0	0	0
## 1913	1913	14236	0	0	0	1
## 407	407	2936	1	0	0	0
## 2351	2351	17519	0	0	0	1
## 1147	1147	8550	0	0	0	1
## 3072	3072	22879	0	0	1	0
## 2180	2180	16117	0	0	1	0
## 1816	1816	13558	0	0	0	1
## 1636	1636	12290	1	0	0	0
## 1566	1566	11787	1	0	0	0
## 2769	2769	20487	1	0	0	0
## 1023	1023	7661	1	0	0	0
## 1281	1281	9632	0	0	1	0
## 2274	2274	16991	0	0	1	0
## 1718	1718	12852	0	0	0	1

## 1747	1747	13020	0	0	1	0
## 1133	1133	8431	0	0	1	0
## 290	290	2093	0	0	0	1
## 1885	1885	14035	1	0	0	0
## 1055	1055	7899	0	1	0	0
## 1038	1038	7762	1	0	0	0
## 67	67	486	0	0	0	1
## 2731	2731	20286	0	0	1	0
## 1016	1016	7608	0	1	0	0
## 1842	1842	13741	0	0	0	1
## 12	12	104	1	0	0	0
## 2463	2463	18323	0	0	0	1
## 2902	2902	21504	1	0	0	0
## 2472	2472	18411	0	1	0	0
## 2961	2961	22062	1	0	0	0
## 2039	2039	15148	1	0	0	0
## 799	799	5937	0	0	0	1
## 1384	1384	10349	1	0	0	0
## 1036	1036	7748	0	0	0	1
## 124	124	917	0	0	0	1
## 1745	1745	13012	0	0	0	1
## 1310	1310	9832	0	0	0	1
## 2959	2959	22049	0	0	1	0
## 122	122	875	0	1	0	0
## 1706	1706	12802	0	0	1	0
## 711	711	5264	1	0	0	0
## 2441	2441	18145	0	0	0	1
## 2566	2566	19053	0	0	0	1
## 206	206	1517	1	0	0	0
## 102	102	725	0	0	0	1
## 831	831	6212	1	0	0	0
## 1291	1291	9739	0	0	0	1
## 1450	1450	10893	0	1	0	0
## 646	646	4774	0	0	0	1
## 488	488	3625	0	0	0	0
## 2859	2859	21165	0	0	0	1
## 1122	1122	8348	1	0	0	0
## 1983	1983	14748	1	0	0	0
## 289	289	2088	1	0	0	0
## 1603	1603	12036	0	0	0	1
## 2740	2740	20323	0	1	0	0
## 2138	2138	15847	0	0	0	1
## 1306	1306	9808	1	0	0	0
## 3065	3065	22834	1	0	0	0
## 1046	1046	7828	0	0	0	1
## 2667	2667	19808	0	1	0	0
## 2426	2426	18017	1	0	0	0
## 2838	2838	20973	0	0	0	1
## 2271	2271	16965	1	0	0	0
## 2837	2837	20959	0	1	0	0
## 1835	1835	13694	0	1	0	0
## 374	374	2765	0	0	1	0
## 2044	2044	15178	0	1	0	0
## 2742	2742	20348	0	0	1	0

## 420	420	3065	0	1	0	0
## 3097	3097	23114	0	0	1	0
## 1331	1331	9920	1	0	0	0
## 2592	2592	19252	1	0	0	0
## 2487	2487	18508	0	0	0	1
## 2879	2879	21357	0	0	1	0
## 1123	1123	8351	0	0	0	1
## 1927	1927	14356	0	0	0	1
## 3005	3005	22372	0	1	0	0
## 2338	2338	17422	0	0	0	1
## 3090	3090	23036	0	0	0	1
## 1005	1005	7528	0	1	0	0
## 2404	2404	17903	0	0	0	1
## 1766	1766	13136	0	0	0	1
## 2982	2982	22198	0	1	0	0
## 2519	2519	18693	0	0	1	0
## 2123	2123	15764	1	0	0	0
## 1667	1667	12561	0	0	1	0
## 1709	1709	12821	0	0	1	0
## 1105	1105	8222	0	0	0	1
## 2015	2015	15015	0	0	0	1
## 2697	2697	20038	0	0	1	0
## 2399	2399	17848	0	0	0	1
## 683	683	5075	0	0	1	0
## 1064	1064	7963	0	0	0	1
## 2988	2988	22249	0	0	0	1
## 414	414	3035	0	1	0	0
## 2893	2893	21444	0	0	1	0
## 2199	2199	16336	0	0	1	0
## 798	798	5933	0	0	1	0
## 1205	1205	9031	0	0	1	0
## 1454	1454	10942	0	0	1	0
## 552	552	4052	0	0	0	1
## 1199	1199	9008	0	1	0	0
## 1873	1873	13950	1	0	0	0
## 809	809	6014	0	0	1	0
## 3079	3079	22963	1	0	0	0
## 80	80	559	0	0	1	0
## 2857	2857	21159	1	0	0	0
## 1727	1727	12896	0	0	0	1
## 633	633	4686	1	0	0	0
## 2502	2502	18579	1	0	0	0
## 806	806	5984	0	0	0	1
## 2191	2191	16261	0	1	0	0
## 2765	2765	20461	0	1	0	0
## 74	74	519	1	0	0	0
## 817	817	6065	0	0	0	1
## 2681	2681	19914	0	0	1	0
## 824	824	6151	0	0	1	0
## 2215	2215	16452	0	0	0	1
## 2540	2540	18838	0	0	0	1
## 1260	1260	9401	0	0	1	0
## 2473	2473	18419	1	0	0	0
## 2112	2112	15703	1	0	0	0

## 559	559	4129	1	0	0	0
## 1651	1651	12430	0	0	0	1
## 803	803	5951	1	0	0	0
## 1275	1275	9536	0	0	0	1
## 1708	1708	12812	0	0	0	1
## 1883	1883	14025	0	0	1	0
## 1997	1997	14858	0	0	0	1
## 83	83	578	1	0	0	0
## 505	505	3748	0	0	0	1
## 842	842	6286	1	0	0	0
## 701	701	5206	0	1	0	0
## 1668	1668	12567	1	0	0	0
## 2371	2371	17649	0	0	1	0
## 2084	2084	15497	0	0	1	0
## 2753	2753	20403	0	1	0	0
## 3114	3114	23247	1	0	0	0
## 917	917	6878	0	1	0	0
## 1318	1318	9870	0	0	0	1
## 175	175	1312	1	0	0	0
## 1994	1994	14833	0	0	1	0
## 2183	2183	16199	0	1	0	0
## 2745	2745	20370	0	0	0	1
## 2546	2546	18897	0	0	0	0
## 307	307	2208	0	0	0	1
## 2809	2809	20731	0	0	0	1
## 1116	1116	8278	0	0	1	0
## 1079	1079	8037	0	1	0	0
## 2513	2513	18670	0	1	0	0
## 2537	2537	18822	1	0	0	0
## 1465	1465	11002	1	0	0	0
## 1626	1626	12204	1	0	0	0
## 2394	2394	17812	1	0	0	0
## 2149	2149	15906	0	0	0	1
## 1687	1687	12713	0	0	0	1
## 116	116	821	0	0	0	1
## 2701	2701	20105	0	0	0	1
## 494	494	3670	1	0	0	0
## 82	82	572	0	0	1	0
## 591	591	4326	1	0	0	0
## 1631	1631	12242	0	0	1	0
## 561	561	4137	0	0	0	1
## 2808	2808	20727	1	0	0	0
## 48	48	357	0	0	0	1
## 598	598	4365	0	0	1	0
## 1563	1563	11762	0	0	0	1
## 2840	2840	21000	1	0	0	0
## 142	142	1070	0	0	1	0
## 897	897	6661	0	0	1	0
## 2491	2491	18520	0	1	0	0
## 1422	1422	10701	1	0	0	0
## 3076	3076	22944	0	0	0	1
## 2661	2661	19782	0	0	0	1
## 949	949	7171	1	0	0	0
## 2841	2841	21018	0	0	0	1

## 2651	2651	19702	0	1	0	0
## 503	503	3718	0	0	1	0
## 1100	1100	8185	0	0	0	1
## 26	26	199	0	0	1	0
## 581	581	4277	0	0	0	1
## 1020	1020	7639	0	0	0	1
## 1662	1662	12536	0	1	0	0
## 2221	2221	16505	1	0	0	0
## 3032	3032	22587	0	0	0	1
## 2116	2116	15723	0	0	0	1
## 2685	2685	19962	0	0	0	1
## 2012	2012	14985	0	0	0	1
## 1102	1102	8193	0	1	0	0
## 1755	1755	13079	0	0	0	1
## 1795	1795	13374	0	0	1	0
## 2981	2981	22188	1	0	0	0
## 3007	3007	22387	0	1	0	0
## 738	738	5472	0	0	0	1
## 3	3	29	0	0	0	1
## 147	147	1113	0	0	0	1
## 192	192	1446	0	1	0	0
## 30	30	237	1	0	0	0
## 2949	2949	21939	1	0	0	0
## 266	266	1946	0	1	0	0
## 1321	1321	9880	0	1	0	0
## 2295	2295	17113	0	0	1	0
## 2608	2608	19382	0	0	1	0
## 359	359	2637	0	0	1	0
## 1847	1847	13766	0	0	1	0
## 3077	3077	22956	0	0	0	1
## 606	606	4403	0	0	0	1
## 418	418	3059	1	0	0	0
## 2477	2477	18448	0	0	1	0
## 138	138	1039	0	1	0	0
## 133	133	960	0	0	0	1
## 328	328	2381	0	1	0	0
## 2483	2483	18473	0	1	0	0
## 95	95	675	1	0	0	0
## 1155	1155	8637	1	0	0	0
## 1744	1744	13007	0	1	0	0
## 1535	1535	11499	0	0	1	0
## 2229	2229	16589	0	1	0	0
## 2348	2348	17495	0	0	0	1
## 975	975	7319	0	0	0	1
## 348	348	2553	0	1	0	0
## 1584	1584	11872	0	0	0	1
## 1551	1551	11626	0	0	0	1
## 1949	1949	14477	0	0	0	1
## 716	716	5308	0	0	1	0
## 2461	2461	18288	0	0	0	1
## 2165	2165	15992	0	0	1	0
## 87	87	601	0	0	0	1
## 1963	1963	14575	0	0	1	0
## 1806	1806	13477	0	0	1	0

## 3063	3063	22830	0	0	1	0
## 2747	2747	20382	1	0	0	0
## 1101	1101	8188	0	0	1	0
## 939	939	7054	0	0	0	1
## 1336	1336	9960	0	1	0	0
## 2448	2448	18182	1	0	0	0
## 526	526	3860	0	0	0	1
## 595	595	4354	0	0	1	0
## 1607	1607	12065	1	0	0	0
## 1643	1643	12399	0	0	1	0
## 2033	2033	15129	0	0	0	1
## 1011	1011	7567	0	1	0	0
## 1879	1879	14008	1	0	0	0
## 681	681	5059	1	0	0	0
## 454	454	3356	1	0	0	0
## 2856	2856	21150	0	0	0	1
## 115	115	818	0	0	1	0
## 2905	2905	21514	0	1	0	0
## 993	993	7444	0	0	1	0
## 2515	2515	18681	0	1	0	0
## 1458	1458	10980	0	0	0	1
## 2553	2553	18932	1	0	0	0
## 1981	1981	14745	1	0	0	0
## 2921	2921	21707	0	0	1	0
## 204	204	1508	0	0	0	1
## 386	386	2831	0	0	0	1
## 1393	1393	10405	0	0	1	0
## 1895	1895	14148	1	0	0	0
## 1283	1283	9657	0	0	0	1
## 569	569	4170	0	0	0	1
## 2424	2424	18007	0	0	0	1
## 406	406	2930	1	0	0	0
## 2816	2816	20762	0	0	0	1
## 2222	2222	16520	0	0	1	0
## 779	779	5811	0	1	0	0
## 955	955	7206	0	0	0	1
## 272	272	1969	0	0	0	1
## 2770	2770	20489	0	0	0	1
## 653	653	4836	0	0	0	1
## 517	517	3812	1	0	0	0
## 773	773	5741	0	1	0	0
## 1923	1923	14308	0	0	0	1
## 2304	2304	17178	0	1	0	0
## 1576	1576	11847	1	0	0	0
## 2471	2471	18400	0	0	0	1
## 3119	3119	23265	0	0	0	1
## 932	932	7004	0	0	0	1
## 2072	2072	15374	0	0	0	1
## 319	319	2290	0	0	1	0
## 2822	2822	20827	0	0	1	0
## 52	52	383	0	0	0	1
## 1313	1313	9847	0	0	1	0
## 1493	1493	11179	0	0	1	0
## 1716	1716	12849	0	0	0	1

## 295	295	2120	0	1	0	0
## 342	342	2519	0	0	0	1
## 2115	2115	15715	0	1	0	0
## 2503	2503	18590	0	0	0	1
## 402	402	2916	0	0	1	0
## 2454	2454	18222	0	0	1	0
## 1162	1162	8677	1	0	0	0
## 700	700	5204	0	0	0	1
## 2152	2152	15920	0	0	1	0
## 1125	1125	8370	1	0	0	0
## 285	285	2052	0	1	0	0
## 3100	3100	23138	1	0	0	0
## 2872	2872	21272	1	0	0	0
## 2627	2627	19547	1	0	0	0
## 286	286	2070	0	0	1	0
## 2301	2301	17158	0	0	0	1
## 2507	2507	18615	0	0	1	0
## 599	599	4372	0	0	1	0
## 2163	2163	15981	0	0	0	1
## 564	564	4145	0	0	0	1
## 2811	2811	20738	1	0	0	0
## 2620	2620	19469	0	0	0	1
## 812	812	6034	0	1	0	0
## 2022	2022	15069	1	0	0	0
## 251	251	1845	0	0	0	1
## 2267	2267	16914	1	0	0	0
## 2549	2549	18905	1	0	0	0
## 1223	1223	9158	0	0	1	0
## 1773	1773	13222	0	1	0	0
## 1382	1382	10331	0	1	0	0
## 2556	2556	18978	0	0	0	1
## 1080	1080	8045	0	0	0	1
## 180	180	1370	0	1	0	0
## 2096	2096	15589	1	0	0	0
## 846	846	6302	0	0	0	1
## 1886	1886	14043	0	0	0	1
## 1845	1845	13753	0	1	0	0
## 624	624	4606	1	0	0	0
## 279	279	2006	0	1	0	0
## 2302	2302	17163	1	0	0	0
## 13	13	121	0	0	1	0
## 1721	1721	12870	1	0	0	0
## 367	367	2682	0	0	1	0
## 1768	1768	13152	0	1	0	0
## 350	350	2564	1	0	0	0
## 1601	1601	12023	0	0	1	0
## 1087	1087	8119	1	0	0	0
## 571	571	4190	0	0	1	0
## 718	718	5334	1	0	0	0
## 1475	1475	11075	0	0	1	0
## 1237	1237	9234	0	0	0	1
## 2674	2674	19833	0	1	0	0
## 703	703	5217	0	0	0	1
## 2020	2020	15065	0	0	0	1

## 2498	2498	18568	0	0	1	0
## 410	410	2979	1	0	0	0
## 2240	2240	16663	0	0	0	1
## 1069	1069	7978	0	0	0	1
## 1839	1839	13719	0	0	0	1
## 318	318	2286	0	0	0	1
## 2899	2899	21490	0	1	0	0
## 339	339	2487	0	0	0	1
## 2780	2780	20544	0	1	0	0
## 1042	1042	7803	1	0	0	0
## 391	391	2852	1	0	0	0
## 847	847	6316	0	0	0	1
## 1208	1208	9062	1	0	0	0
## 2830	2830	20913	0	0	1	0
## 2951	2951	21961	0	0	0	1
## 1946	1946	14469	1	0	0	0
## 96	96	679	0	1	0	0
## 1107	1107	8225	0	0	0	1
## 2744	2744	20360	1	0	0	0
## 2541	2541	18854	0	0	0	1
## 1821	1821	13596	0	0	1	0
## 338	338	2469	0	0	0	1
## 1553	1553	11633	0	0	0	1
## 832	832	6228	1	0	0	0
## 1149	1149	8608	0	0	1	0
## 166	166	1256	0	1	0	0
## 2547	2547	18899	0	0	1	0
## 1905	1905	14208	0	1	0	0
## 1809	1809	13512	0	0	0	1
## 2823	2823	20843	0	0	0	1
## 1093	1093	8132	0	0	1	0
## 2706	2706	20133	0	0	0	1
## 670	670	4958	1	0	0	0
## 2672	2672	19824	0	0	1	0
## 2201	2201	16353	1	0	0	0
## 2420	2420	17984	0	0	0	1
## 453	453	3347	1	0	0	0
## 2633	2633	19587	0	0	0	1
## 1269	1269	9475	1	0	0	0
## 2308	2308	17209	1	0	0	0
## 2401	2401	17879	0	0	0	1
## 3050	3050	22743	1	0	0	0
## 2966	2966	22106	1	0	0	0
## 57	57	416	0	0	1	0
## 775	775	5752	0	0	0	1
## 790	790	5865	0	1	0	0
## 690	690	5132	0	0	0	1
## 744	744	5513	0	0	0	1
## 2774	2774	20512	1	0	0	0
## 68	68	488	0	0	0	1
## 1418	1418	10645	0	0	1	0
## 2601	2601	19321	0	1	0	0
## 1033	1033	7734	0	0	0	1
## 229	229	1708	0	0	1	0

## 2046	2046	15194	0	0	1	0
## 840	840	6273	0	0	0	1
## 962	962	7252	0	1	0	0
## 2334	2334	17399	1	0	0	0
## 2779	2779	20537	0	1	0	0
## 608	608	4417	0	1	0	0
## 2863	2863	21201	0	1	0	0
## 2258	2258	16832	0	0	0	1
## 2432	2432	18073	0	0	0	1
## 2277	2277	17007	0	1	0	0
## 2958	2958	22047	1	0	0	0
## 2297	2297	17126	1	0	0	0
## 1395	1395	10417	0	0	0	1
## 513	513	3781	0	0	1	0
## 830	830	6209	0	0	0	1
## 248	248	1826	1	0	0	0
## 267	267	1950	0	1	0	0
## 2447	2447	18180	0	0	1	0
## 698	698	5197	1	0	0	0
## 2952	2952	21978	0	0	1	0
## 1891	1891	14091	0	0	0	1
## 2853	2853	21136	0	0	1	0
## 460	460	3410	1	0	0	0
## 1387	1387	10381	0	0	1	0
## 20	20	182	0	0	0	1
## 1378	1378	10300	0	0	1	0
## 2194	2194	16279	0	0	0	1
## 3047	3047	22721	0	0	1	0
## 618	618	4571	1	0	0	0
## 1477	1477	11090	0	0	1	0
## 611	611	4453	0	0	0	1
## 3009	3009	22416	0	0	0	1
## 225	225	1697	0	0	0	1
## 1595	1595	11981	0	1	0	0
## 2565	2565	19048	0	0	0	1
## 1664	1664	12547	1	0	0	0
## 2233	2233	16622	0	0	0	1
## 1800	1800	13427	1	0	0	0
## 2475	2475	18430	0	1	0	0
## 889	889	6629	0	1	0	0
## 542	542	3996	0	0	0	1
## 657	657	4860	0	0	0	1
## 2990	2990	22267	0	0	1	0
## 219	219	1631	0	1	0	0
## 800	800	5938	0	1	0	0
## 807	807	5987	0	0	1	0
## 867	867	6458	0	0	0	1
## 352	352	2570	0	0	1	0
## 528	528	3866	0	0	0	1
## 1308	1308	9823	1	0	0	0
## 2907	2907	21536	0	1	0	0
## 835	835	6232	1	0	0	0
## 317	317	2282	0	0	0	1
## 572	572	4195	1	0	0	0

## 1587	1587	11899	0	0	1	0
## 325	325	2343	0	0	1	0
## 1561	1561	11740	1	0	0	0
## 3106	3106	23183	0	0	0	1
## 632	632	4680	1	0	0	0
## 543	543	4008	0	0	0	1
## 1582	1582	11864	0	0	1	0
## 2382	2382	17720	0	0	0	1
## 1652	1652	12454	0	0	1	0
## 157	157	1181	0	0	0	1
## 1413	1413	10607	0	0	1	0
## 1701	1701	12774	0	0	1	0
## 2815	2815	20761	0	0	0	1
## 2453	2453	18217	0	0	0	1
## 49	49	368	0	0	0	1
## 438	438	3214	0	0	0	1
## 240	240	1763	1	0	0	0
## 756	756	5594	1	0	0	0
## 2352	2352	17531	0	0	1	0
## 554	554	4067	0	0	0	1
## 1110	1110	8236	0	1	0	0
## 2548	2548	18903	0	1	0	0
## 1846	1846	13764	1	0	0	0
## 3082	3082	22979	1	0	0	0
## 1863	1863	13904	1	0	0	0
## 534	534	3948	0	0	1	0
## 2678	2678	19861	0	1	0	0
## 2511	2511	18624	0	1	0	0
## 1580	1580	11860	0	0	0	1
## 2999	2999	22331	0	1	0	0
## 862	862	6408	1	0	0	0
## 890	890	6633	1	0	0	0
## 1325	1325	9897	0	0	0	1
## 2878	2878	21353	1	0	0	0
## 1258	1258	9390	0	0	0	1
## 2208	2208	16408	0	0	1	0
## 434	434	3184	0	0	1	0
## 2319	2319	17298	0	0	1	0
## 2912	2912	21577	1	0	0	0
## 668	668	4954	0	1	0	0
## 866	866	6457	0	0	0	1
## 2806	2806	20715	0	1	0	0
## 1778	1778	13271	0	0	1	0
## 337	337	2456	1	0	0	0
## 2408	2408	17919	0	1	0	0
## 1186	1186	8898	0	0	0	1
## 34	34	258	0	0	1	0
## 2563	2563	19032	1	0	0	0
## 1504	1504	11239	1	0	0	0
## 1805	1805	13472	1	0	0	0
## 400	400	2892	0	0	0	1
## 3023	3023	22510	0	1	0	0
## 2494	2494	18541	0	0	0	1
## 1840	1840	13723	0	0	0	1

## 1573	1573	11840	1	0	0	0
## 1424	1424	10719	0	0	1	0
## 429	429	3141	0	0	0	1
## 88	88	608	0	0	0	1
## 704	704	5219	1	0	0	0
## 1423	1423	10709	0	0	1	0
## 1791	1791	13340	0	1	0	0
## 2906	2906	21525	0	1	0	0
## 1344	1344	10019	0	0	1	0
## 1624	1624	12165	0	0	0	1
## 1352	1352	10062	0	0	1	0
## 2793	2793	20620	0	0	0	1
## 853	853	6361	0	0	0	1
## 2682	2682	19950	1	0	0	0
## 245	245	1795	0	1	0	0
## 1406	1406	10552	0	0	1	0
## 129	129	946	0	0	1	0
## 536	536	3960	1	0	0	0
## 2485	2485	18500	0	1	0	0
## 2724	2724	20254	0	0	0	1
## 2800	2800	20680	1	0	0	0
## 2311	2311	17223	0	1	0	0
## 1118	1118	8302	0	1	0	0
## 58	58	423	0	0	0	1
## 1075	1075	8013	1	0	0	0
## 187	187	1399	0	0	0	1
## 1197	1197	8992	0	0	0	1
## 2064	2064	15316	0	0	0	1
## 664	664	4906	0	0	1	0
## 254	254	1857	0	0	0	1
## 154	154	1161	0	1	0	0
## 1896	1896	14151	0	1	0	0
## 2407	2407	17916	0	0	0	1
## 2596	2596	19287	0	0	1	0
## 635	635	4697	0	0	0	1
## 594	594	4347	0	1	0	0
## 723	723	5363	0	0	1	0
## 35	35	273	0	0	0	1
## 69	69	491	0	0	1	0
## 1656	1656	12500	0	0	0	1
## 758	758	5598	0	0	0	1
## 884	884	6573	0	0	1	0
## 2571	2571	19080	0	0	0	1
## 2224	2224	16529	1	0	0	0
## 3067	3067	22852	0	1	0	0
## 944	944	7132	1	0	0	0
## 70	70	494	1	0	0	0
## 560	560	4131	0	0	1	0
## 1807	1807	13482	0	0	0	1
## 2665	2665	19800	1	0	0	0
## 1802	1802	13431	0	0	1	0
## 2358	2358	17586	0	0	1	0
## 2593	2593	19253	0	0	1	0
## 2796	2796	20649	1	0	0	0

## 2167	2167	16022	0	0	0	1
## 232	232	1719	1	0	0	0
## 1425	1425	10729	0	1	0	0
## 2269	2269	16938	0	0	1	0
## 752	752	5580	0	0	1	0
## 2637	2637	19597	0	0	0	1
## 699	699	5198	0	0	0	1
## 2182	2182	16164	1	0	0	0
## 2528	2528	18765	1	0	0	0
## 2145	2145	15894	0	0	0	1
## 205	205	1509	1	0	0	0
## 1403	1403	10524	0	0	0	1
## 566	566	4162	0	0	0	1
## 2967	2967	22110	0	0	0	1
## 2127	2127	15791	0	0	1	0
## 730	730	5397	1	0	0	0
## 942	942	7078	1	0	0	0
## 1742	1742	13003	1	0	0	0
## 108	108	759	0	1	0	0
## 565	565	4147	0	0	1	0
## 3006	3006	22378	0	0	1	0
## 713	713	5279	0	0	1	0
## 1410	1410	10594	0	0	1	0
## 1598	1598	11999	0	0	0	1
## 1254	1254	9363	0	0	0	1
## 1249	1249	9309	1	0	0	0
## 2691	2691	20028	0	0	1	0
## 2895	2895	21459	1	0	0	0
## 1312	1312	9846	0	0	1	0
## 1710	1710	12822	0	0	0	1
## 14	14	142	1	0	0	0
## 1097	1097	8175	0	0	0	1
## 675	675	5007	1	0	0	0
## 1363	1363	10196	1	0	0	0
## 2466	2466	18366	0	0	1	0
## 479	479	3535	1	0	0	0
## 468	468	3465	0	0	0	1
## 1245	1245	9280	1	0	0	0
## 1947	1947	14473	0	0	0	1
## 2941	2941	21878	0	1	0	0
## 2381	2381	17716	0	0	1	0
## 2173	2173	16075	0	0	0	1
## 1466	1466	11010	1	0	0	0
## 879	879	6521	0	0	0	1
## 59	59	428	0	0	0	1
## 935	935	7039	0	0	0	1
## 2943	2943	21882	0	1	0	0
## 909	909	6768	0	0	0	1
## 728	728	5382	0	0	1	0
## 39	39	308	0	0	0	1
## 2159	2159	15962	1	0	0	0
## 2909	2909	21552	0	0	1	0
## 373	373	2759	0	0	0	1
## 1772	1772	13206	1	0	0	0

## 2431	2431	18059	1	0	0	0
## 1380	1380	10306	0	0	0	1
## 139	139	1040	1	0	0	0
## 936	936	7040	0	0	0	1
## 2848	2848	21102	1	0	0	0
## 792	792	5900	0	1	0	0
## 2230	2230	16590	1	0	0	0
## 2737	2737	20314	1	0	0	0
## 2598	2598	19305	0	0	1	0
## 1210	1210	9071	0	0	1	0
## 1255	1255	9376	0	1	0	0
## 1872	1872	13949	1	0	0	0
## 2239	2239	16662	0	0	0	1
## 2140	2140	15859	1	0	0	0
## 1369	1369	10231	0	0	1	0
## 1988	1988	14771	0	0	0	1
## 1134	1134	8442	0	0	1	0
## 2954	2954	22008	1	0	0	0
## 1503	1503	11237	1	0	0	0
## 601	601	4378	0	0	0	1
## 2945	2945	21899	1	0	0	0
## 1247	1247	9286	0	0	1	0
## 2670	2670	19816	0	1	0	0
## 2214	2214	16441	0	0	0	1
## 2105	2105	15633	0	0	1	0
## 1516	1516	11335	0	0	0	1
## 669	669	4957	0	0	0	1
## 2151	2151	15918	0	0	0	1
## 2212	2212	16423	0	1	0	0
## 887	887	6627	0	0	0	1
## 2930	2930	21772	0	0	0	1
## 2888	2888	21409	0	0	0	1
## 943	943	7104	1	0	0	0
## 1623	1623	12164	0	0	0	1
## 1757	1757	13090	1	0	0	0
## 499	499	3699	1	0	0	0
## 220	220	1641	0	0	0	1
## 2732	2732	20288	0	0	0	1
## 2315	2315	17266	0	0	0	1
## 222	222	1663	0	0	0	1
## 531	531	3928	0	1	0	0
## 293	293	2109	0	0	1	0
## 1908	1908	14216	0	0	0	1
## 2726	2726	20258	0	1	0	0
## 1270	1270	9481	0	0	0	1
## 1143	1143	8519	0	1	0	0
## 2329	2329	17365	0	0	1	0
## 306	306	2196	0	0	0	1
## 3052	3052	22746	0	0	1	0
## 693	693	5149	0	0	1	0
## 2085	2085	15501	0	0	1	0
## 2953	2953	21979	0	0	0	1
## 1030	1030	7713	0	0	1	0
## 3069	3069	22854	1	0	0	0

## 2824	2824	20866	0	0	1	0
## 1915	1915	14249	0	0	0	1
## 2615	2615	19418	0	0	0	1
## 1596	1596	11991	0	0	1	0
## 203	203	1502	0	0	0	1
## 63	63	451	0	0	0	1
## 2364	2364	17619	0	0	0	1
## 2324	2324	17335	0	0	0	1
## 977	977	7330	0	0	0	1
## 2993	2993	22277	0	0	0	1
## 252	252	1848	0	0	0	1
## 994	994	7449	0	1	0	0
## 585	585	4305	1	0	0	0
## 211	211	1568	0	0	0	1
## 448	448	3314	0	0	1	0
## 2004	2004	14917	1	0	0	0
## 2713	2713	20198	0	0	0	1
## 1367	1367	10220	0	1	0	0
## 2914	2914	21600	1	0	0	0
## 1463	1463	10996	0	1	0	0
## 260	260	1891	0	0	1	0
## 1756	1756	13082	0	0	0	1
## 1434	1434	10813	0	0	0	1
## 1099	1099	8182	0	1	0	0
## 3044	3044	22689	0	0	0	1
## 450	450	3322	1	0	0	0
## 43	43	331	1	0	0	0
## 2093	2093	15565	0	0	0	1
## 3014	3014	22447	0	1	0	0
## 1521	1521	11370	1	0	0	0
## 2700	2700	20086	0	0	1	0
## 911	911	6810	0	0	0	1
## 965	965	7271	0	0	0	1
## 428	428	3133	0	0	1	0
## 2100	2100	15601	0	0	0	1
## 1639	1639	12351	1	0	0	0
## 1242	1242	9262	0	0	1	0
## 482	482	3565	0	1	0	0
## 3039	3039	22673	1	0	0	0
## 1501	1501	11218	0	0	0	1
## 655	655	4852	1	0	0	0
## 2882	2882	21372	0	0	0	1
## 413	413	3014	0	0	0	1
## 2788	2788	20596	0	0	1	0
## 3049	3049	22739	0	0	0	1
## 650	650	4811	0	1	0	0
## 797	797	5928	0	0	1	0
## 1394	1394	10411	0	0	0	1
## 2577	2577	19095	0	0	1	0
## 2197	2197	16316	0	0	0	1
## 2963	2963	22085	0	0	0	1
## 277	277	1985	0	1	0	0
## 153	153	1158	0	0	1	0
## 2040	2040	15156	0	0	0	1

## 110	110	785	0	0	0	1
## 960	960	7248	1	0	0	0
## 3087	3087	23010	0	1	0	0
## 922	922	6899	0	0	1	0
## 1557	1557	11687	1	0	0	0
## 2735	2735	20307	0	0	1	0
## 1635	1635	12268	0	0	1	0
## 1722	1722	12874	0	0	0	1
## 2095	2095	15587	0	0	0	1
## 1157	1157	8642	0	1	0	0
## 1533	1533	11484	0	1	0	0
## 431	431	3166	0	0	0	1
## 689	689	5121	0	0	1	0
## 25	25	196	0	0	0	1
## 3051	3051	22744	0	0	0	1
## 2846	2846	21069	0	1	0	0
## 3116	3116	23256	0	0	0	1
## 1837	1837	13702	0	0	1	0
## 1925	1925	14340	0	0	0	1
## 1929	1929	14370	0	0	1	0
## 637	637	4711	0	0	0	1
## 1717	1717	12851	1	0	0	0
## 2581	2581	19113	0	0	1	0
## 802	802	5947	0	0	1	0
## 3041	3041	22679	0	1	0	0
## 1574	1574	11841	0	1	0	0
## 2427	2427	18020	0	1	0	0
## 2783	2783	20562	1	0	0	0
## 1156	1156	8640	0	0	0	1
## 753	753	5586	0	0	0	1
## 366	366	2677	1	0	0	0
## 1151	1151	8625	1	0	0	0
## 2662	2662	19787	1	0	0	0
## 3031	3031	22585	0	0	0	1
## 1906	1906	14213	0	0	0	1
## 538	538	3964	0	0	0	1
## 276	276	1975	1	0	0	0
## 1195	1195	8979	0	0	1	0
## 2880	2880	21358	0	0	0	1
## 2729	2729	20280	1	0	0	0
## 1852	1852	13782	0	0	1	0
## 1127	1127	8387	1	0	0	0
## 1916	1916	14256	0	0	0	1
## 2812	2812	20749	1	0	0	0
## 1152	1152	8632	0	0	1	0
## 37	37	288	1	0	0	0
## 2738	2738	20317	0	0	0	1
## 1217	1217	9106	0	0	1	0
## 519	519	3822	0	0	1	0
## 742	742	5501	0	0	1	0
## 2067	2067	15353	0	1	0	0
## 550	550	4042	0	0	1	0
## 239	239	1755	0	0	1	0
## 3000	3000	22341	1	0	0	0

## 269	269	1955	0	0	0	1
## 1388	1388	10393	0	0	0	1
## 1098	1098	8176	0	0	1	0
## 2710	2710	20176	1	0	0	0
## 1673	1673	12578	0	0	0	1
## 1372	1372	10253	0	0	0	1
## 1356	1356	10093	0	0	0	1
## 247	247	1824	0	0	0	1
## 1831	1831	13655	0	0	0	1
## 733	733	5430	0	0	0	1
## 2325	2325	17343	0	1	0	0
## 682	682	5061	0	1	0	0
## 2595	2595	19269	0	0	0	1
## 1177	1177	8821	0	1	0	0
## 21	21	186	0	0	1	0
## 2991	2991	22271	0	1	0	0
## 149	149	1117	0	0	1	0
## 2600	2600	19313	0	1	0	0
## 1473	1473	11046	0	1	0	0
## 1822	1822	13597	0	0	0	1
## 1234	1234	9225	0	1	0	0
## 2134	2134	15829	0	0	1	0
## 273	273	1971	0	0	0	1
## 2036	2036	15139	0	1	0	0
## 146	146	1105	1	0	0	0
## 2934	2934	21826	0	1	0	0
## 2727	2727	20265	0	0	1	0
## 1022	1022	7659	0	0	1	0
## 2079	2079	15445	0	1	0	0
## 2695	2695	20036	1	0	0	0
## 2416	2416	17975	0	1	0	0
## 1432	1432	10788	0	1	0	0
## 1560	1560	11731	1	0	0	0
## 754	754	5592	1	0	0	0
## 119	119	839	0	0	1	0
## 1416	1416	10624	0	0	0	1
## 322	322	2315	0	0	1	0
## 865	865	6440	0	0	0	1
## 171	171	1272	1	0	0	0
## 621	621	4587	0	0	0	1
## 2625	2625	19536	0	0	0	1
## 2350	2350	17510	0	0	0	1
## 159	159	1186	0	1	0	0
## 986	986	7391	0	1	0	0
## 1932	1932	14395	0	0	0	1
## 2366	2366	17625	0	1	0	0
## 2956	2956	22034	0	0	0	1
## 1354	1354	10082	0	0	0	1
## 2186	2186	16214	0	1	0	0
## 1753	1753	13064	0	0	0	1
## 1273	1273	9498	0	0	0	1
## 652	652	4833	0	1	0	0
## 2122	2122	15759	0	0	1	0
## 672	672	5000	0	0	0	1

## 793	793	5902	0	0	0	1
## 1373	1373	10261	0	0	0	1
## 1171	1171	8764	0	0	0	1
## 1704	1704	12799	0	1	0	0
## 160	160	1191	1	0	0	0
## 1328	1328	9911	0	1	0	0
## 2587	2587	19169	0	1	0	0
## 1355	1355	10084	0	1	0	0
## 908	908	6767	0	0	0	1
## 1530	1530	11475	0	0	0	1
## 1519	1519	11352	0	0	1	0
## 451	451	3335	0	0	0	1
## 1175	1175	8801	0	0	0	1
## 113	113	806	0	1	0	0
## 2026	2026	15089	1	0	0	0
## 212	212	1571	0	0	0	1
## 881	881	6542	1	0	0	0
## 951	951	7178	0	0	0	1
## 1749	1749	13029	0	1	0	0
## 2314	2314	17255	0	0	0	1
## 580	580	4258	0	0	1	0
## 2658	2658	19737	0	0	1	0
## 76	76	536	0	1	0	0
## 2611	2611	19409	1	0	0	0
## 2232	2232	16617	0	1	0	0
## 651	651	4821	0	1	0	0
## 3046	3046	22698	0	0	0	1
## 3045	3045	22695	1	0	0	0
## 1940	1940	14420	0	1	0	0
## 1034	1034	7735	1	0	0	0
## 257	257	1868	0	1	0	0
## 150	150	1129	0	0	0	1
## 2561	2561	19016	0	0	0	1
## 376	376	2783	0	0	1	0
## 870	870	6480	1	0	0	0
## 1330	1330	9915	0	0	1	0
## 2845	2845	21056	0	1	0	0
## 1526	1526	11437	1	0	0	0
## 1359	1359	10135	0	0	0	1
## 2370	2370	17645	0	0	0	1
## 349	349	2557	0	0	1	0
## 1201	1201	9016	1	0	0	0
## 1691	1691	12730	0	0	0	1
## 2506	2506	18608	0	0	0	1
## 2555	2555	18971	0	1	0	0
## 1999	1999	14889	0	1	0	0
## 1014	1014	7586	0	0	0	1
## 1936	1936	14402	0	1	0	0
## 2652	2652	19703	0	1	0	0
## 2996	2996	22310	0	0	0	1
## 141	141	1069	0	0	1	0
## 891	891	6634	0	0	0	1
## 1554	1554	11673	0	0	0	1
## 1272	1272	9496	0	1	0	0

## 705	705	5223	0	0	0	1
## 1733	1733	12967	0	1	0	0
## 1159	1159	8649	1	0	0	0
## 207	207	1520	0	0	0	1
## 332	332	2426	0	0	1	0
## 2743	2743	20350	1	0	0	0
## 2748	2748	20383	0	1	0	0
## 1848	1848	13767	0	1	0	0
## 1539	1539	11534	0	1	0	0
## 1261	1261	9411	1	0	0	0
## 2583	2583	19132	0	0	0	1
## 945	945	7134	1	0	0	0
## 1220	1220	9139	1	0	0	0
## 1838	1838	13717	0	0	1	0
## 2316	2316	17271	0	1	0	0
## 1938	1938	14416	0	1	0	0
## 233	233	1721	0	1	0	0
## 1235	1235	9227	0	0	0	1
## 3084	3084	22986	0	0	0	1
## 2786	2786	20576	0	1	0	0
## 169	169	1261	1	0	0	0
## 2871	2871	21265	1	0	0	0
## 8	8	61	1	0	0	0
## 364	364	2672	0	0	1	0
## 2533	2533	18801	1	0	0	0
## 118	118	838	0	0	1	0
## 1972	1972	14672	0	0	0	1
## 73	73	514	0	0	1	0
## 2144	2144	15887	1	0	0	0
## 2781	2781	20548	0	1	0	0
## 1274	1274	9532	0	0	0	1
## 271	271	1968	1	0	0	0
## 1937	1937	14412	0	0	0	1
## 465	465	3447	0	0	0	1
## 415	415	3042	0	0	1	0
## 2430	2430	18056	0	0	0	1
## 649	649	4810	0	0	0	1
## 1051	1051	7853	0	0	1	0
## 506	506	3753	1	0	0	0
## 2162	2162	15980	0	0	0	1
## 1266	1266	9450	0	0	1	0
## 1329	1329	9912	0	0	1	0
## 2643	2643	19652	0	0	1	0
## 485	485	3587	0	0	0	1
## 64	64	467	0	1	0	0
## 3002	3002	22357	0	0	0	1
## 958	958	7233	0	1	0	0
## 3085	3085	23001	0	0	0	1
## 1148	1148	8578	0	0	0	1
## 2252	2252	16755	1	0	0	0
## 1120	1120	8306	1	0	0	0
## 1309	1309	9830	0	1	0	0
## 2400	2400	17876	0	0	1	0
## 1396	1396	10445	0	0	1	0

## 2027	2027	15099	0	0	0	1
## 1641	1641	12367	0	1	0	0
## 2436	2436	18114	0	0	1	0
## 2814	2814	20754	0	0	0	1
## 1172	1172	8770	0	0	1	0
## 2720	2720	20218	1	0	0	0
## 65	65	470	0	0	0	1
## 765	765	5696	0	0	0	1
## 3074	3074	22912	1	0	0	0
## 2673	2673	19825	0	0	1	0
## 1021	1021	7655	0	0	0	1
## 1518	1518	11347	0	0	0	1
## 638	638	4721	0	1	0	0
## 1613	1613	12092	0	1	0	0
## 1230	1230	9206	1	0	0	0
## 2462	2462	18314	0	0	0	1
## 2887	2887	21396	1	0	0	0
## 509	509	3764	0	0	1	0
## 2984	2984	22216	0	0	0	1
## 2504	2504	18592	0	0	0	1
## 844	844	6288	0	1	0	0
## 1333	1333	9928	0	0	0	1
## 2703	2703	20121	0	1	0	0
## 2369	2369	17644	0	0	0	1
## 1569	1569	11809	0	0	0	1
## 1725	1725	12880	0	0	0	1
## 1682	1682	12638	0	0	0	1
## 1047	1047	7832	0	0	1	0
## 2268	2268	16936	0	0	0	1
## 3059	3059	22809	1	0	0	0
## 722	722	5354	1	0	0	0
## 2835	2835	20945	0	0	0	1
## 1729	1729	12908	0	0	1	0
## 3022	3022	22506	0	0	1	0
## 1909	1909	14217	0	0	1	0
## 2539	2539	18834	0	0	0	1
## 2897	2897	21479	1	0	0	0
## 1653	1653	12482	0	0	0	1
## 417	417	3058	0	0	0	1
## 786	786	5845	0	1	0	0
## 845	845	6293	0	0	1	0
## 3092	3092	23052	0	0	1	0
## 1918	1918	14269	0	0	0	1
## 2762	2762	20444	0	1	0	0
## 1430	1430	10763	0	0	1	0
## 148	148	1115	1	0	0	0
## 895	895	6650	0	1	0	0
## 2688	2688	19988	1	0	0	0
## 1527	1527	11446	0	0	0	1
## 1286	1286	9701	1	0	0	0
## 2579	2579	19106	0	0	0	1
## 176	176	1320	0	1	0	0
## 1408	1408	10572	1	0	0	0
## 903	903	6741	0	0	0	1

## 28	28	220	0	1	0	0
## 1192	1192	8964	0	0	1	0
## 1435	1435	10817	1	0	0	0
## 3061	3061	22822	0	0	1	0
## 570	570	4178	0	1	0	0
## 1952	1952	14500	1	0	0	0
## 466	466	3452	0	0	1	0
## 1392	1392	10402	0	1	0	0
## 805	805	5971	0	0	0	1
## 3096	3096	23100	0	0	1	0
## 1976	1976	14714	0	0	0	1
## 284	284	2037	0	1	0	0
## 2470	2470	18395	0	0	0	1
## 321	321	2304	0	0	0	1
## 36	36	282	0	0	0	1
## 1077	1077	8026	0	0	1	0
## 1592	1592	11956	0	0	1	0
## 1469	1469	11028	1	0	0	0
## 2584	2584	19156	1	0	0	0
## 1998	1998	14859	0	0	0	1
## 2778	2778	20534	0	0	1	0
## 3013	3013	22440	0	0	0	1
## 2516	2516	18685	0	1	0	0
## 1752	1752	13060	0	0	1	0
## 2925	2925	21726	0	0	1	0
## 2177	2177	16100	0	1	0	0
## 527	527	3864	0	0	0	1
## 1669	1669	12572	0	0	0	1
## 244	244	1787	1	0	0	0
## 288	288	2077	0	0	1	0
## 2972	2972	22135	0	1	0	0
## 357	357	2626	0	0	1	0
## 2476	2476	18440	0	0	0	1
## 1295	1295	9764	0	0	0	1
## 2059	2059	15299	0	0	1	0
## 120	120	840	0	0	0	1
## 530	530	3925	0	0	0	1
## 2900	2900	21495	0	0	0	1
## 2236	2236	16651	0	1	0	0
## 2582	2582	19130	0	0	0	1
## 1488	1488	11142	0	1	0	0
## 2718	2718	20212	0	0	0	1
## 2388	2388	17791	0	0	1	0
## 2002	2002	14914	0	0	1	0
## 1984	1984	14751	0	0	0	1
## 1346	1346	10030	0	0	0	1
## 893	893	6641	1	0	0	0
## 2374	2374	17676	0	0	1	0
## 1278	1278	9581	0	0	1	0
## 2265	2265	16866	0	0	1	0
## 663	663	4902	0	0	1	0
## 967	967	7275	1	0	0	0
## 62	62	438	0	0	0	1
## 2626	2626	19544	0	1	0	0

## 2789	2789	20599	1	0	0	0
## 706	706	5233	0	0	1	0
## 626	626	4610	1	0	0	0
## 2570	2570	19072	0	1	0	0
## 1555	1555	11675	0	0	0	1
## 1362	1362	10184	0	1	0	0
## 2558	2558	18991	0	1	0	0
## 586	586	4313	0	0	0	1
## 2526	2526	18758	0	0	1	0
## 111	111	796	1	0	0	0
## 2419	2419	17980	0	1	0	0
## 2446	2446	18178	0	0	0	1
## 421	421	3085	0	0	0	1
## 2418	2418	17978	0	0	0	1
## 787	787	5846	1	0	0	0
## 818	818	6066	0	0	1	0
## 780	780	5820	0	0	0	1
## 299	299	2142	0	0	0	1
## 2946	2946	21909	0	0	1	0
## 51	51	382	0	0	0	1
## 854	854	6370	1	0	0	0
## 2797	2797	20650	0	1	0	0
## 487	487	3609	0	1	0	0
## 2535	2535	18813	0	1	0	0
## 236	236	1734	1	0	0	0
## 671	671	4992	0	0	0	1
## 1002	1002	7513	0	0	0	1
## 1459	1459	10983	0	0	0	1
## 645	645	4765	0	0	1	0
## 2141	2141	15866	0	0	0	1
## 776	776	5757	0	0	1	0
## 3118	3118	23261	0	0	0	1
## 1170	1170	8758	0	1	0	0
## 2965	2965	22101	0	0	0	1
## 1297	1297	9773	1	0	0	0
## 514	514	3798	0	0	0	1
## 2933	2933	21806	0	0	0	1
## 2646	2646	19677	1	0	0	0
## 2029	2029	15113	0	0	0	1
## 2383	2383	17756	0	0	0	1
## 3089	3089	23022	1	0	0	0
## 101	101	722	0	0	1	0
## 2118	2118	15737	1	0	0	0
## 1934	1934	14397	0	0	0	1
## 3113	3113	23237	1	0	0	0
## 2279	2279	17016	0	0	0	1
## 524	524	3839	1	0	0	0
## 1783	1783	13291	0	1	0	0
## 1227	1227	9189	0	1	0	0
## 1468	1468	11022	0	0	1	0
## 1865	1865	13907	0	1	0	0
## 249	249	1832	0	1	0	0
## 1751	1751	13055	1	0	0	0
## 1726	1726	12884	0	1	0	0

## 3099	3099	23137	0	0	0	1
## 858	858	6395	0	0	0	1
## 2804	2804	20707	0	0	0	1
## 801	801	5943	0	0	0	1
## 1586	1586	11879	1	0	0	0
## 1867	1867	13911	0	0	1	0
## 1695	1695	12747	0	0	1	0
## 238	238	1749	0	0	0	1
## 396	396	2882	0	0	0	1
## 1678	1678	12610	1	0	0	0
## 2805	2805	20713	0	1	0	0
## 469	469	3476	1	0	0	0
## 761	761	5631	0	1	0	0
## 2739	2739	20321	0	0	0	1
## 796	796	5927	0	1	0	0
## 640	640	4740	0	0	0	1
## 2318	2318	17289	0	0	0	1
## 1267	1267	9458	0	0	0	1
## 2205	2205	16376	1	0	0	0
## 481	481	3547	0	0	0	1
## 198	198	1469	0	1	0	0
## 2542	2542	18867	0	0	0	1
## 2032	2032	15124	0	0	0	1
## 2764	2764	20458	1	0	0	0
## 2931	2931	21781	0	0	1	0
## 200	200	1483	0	0	0	1
## 995	995	7455	0	0	1	0
## 2868	2868	21244	0	0	1	0
## 227	227	1699	0	0	1	0
## 1581	1581	11863	0	0	0	1
## 2133	2133	15824	0	0	0	1
## 1063	1063	7959	0	1	0	0
## 2217	2217	16468	0	1	0	0
## 1961	1961	14556	0	0	1	0
## 92	92	638	1	0	0	0
## 739	739	5473	0	0	0	1
## 726	726	5369	0	0	1	0
## 562	562	4141	0	1	0	0
## 1243	1243	9275	0	0	0	1
## 919	919	6883	1	0	0	0
## 2597	2597	19297	0	0	0	1
## 2876	2876	21330	0	0	1	0
## 1973	1973	14676	1	0	0	0
## 2918	2918	21678	0	0	0	1
## 971	971	7298	0	0	0	1
## 1402	1402	10515	0	0	1	0
## 661	661	4890	0	0	0	1
## 696	696	5174	0	0	0	1
## 2562	2562	19024	0	0	1	0
## 2211	2211	16422	0	1	0	0
## 985	985	7389	1	0	0	0
## 2023	2023	15073	0	1	0	0
## 1506	1506	11265	0	0	0	1
## 2429	2429	18050	0	0	0	1

## 813	813	6048	1	0	0	0			
## 84	84	585	0	0	1	0			
## 164	164	1236	1	0	0	0			
## 628	628	4650	0	0	0	1			
## 1472	1472	11045	0	0	0	1			
## 2060	2060	15303	0	0	0	1			
## 226	226	1698	0	0	0	1			
## 2207	2207	16396	1	0	0	0			
## 2881	2881	21361	1	0	0	0			
## 2094	2094	15583	1	0	0	0			
## 1650	1650	12429	0	1	0	0			
## 1112	1112	8260	0	0	1	0			
## 1043	1043	7808	1	0	0	0			
## 2911	2911	21560	0	1	0	0			
## 1327	1327	9901	0	0	1	0			
## 2602	2602	19326	0	0	0	1			
## 999	999	7492	0	1	0	0			
## 44	44	346	0	0	0	1			
## 1032	1032	7729	0	0	0	1			
## 1617	1617	12114	0	0	0	1			
## 2705	2705	20131	1	0	0	0			
## 1339	1339	9992	0	1	0	0			
## 11	11	100	0	0	0	1			
## 1715	1715	12847	0	0	0	1			
## 1611	1611	12076	0	0	0	1			
## 2894	2894	21445	0	0	1	0			
## 2435	2435	18110	0	1	0	0			
## 660	660	4883	0	0	1	0			
##	homeowner.dummy	NUMCHLD	INCOME	gender.dummy	WEALTH	HV	Icmed	Icavg	IC15
## 829		1	1	4	1	8 1273	457	490	2
## 1161		1	1	1	0	8 389	276	313	19
## 1787		1	1	3	1	3 651	312	373	23
## 2831		0	1	4	1	8 1441	658	728	3
## 629		1	1	5	0	3 986	280	345	14
## 2799		1	1	4	1	8 490	156	196	48
## 2942		1	1	4	1	8 3507	929	971	0
## 2058		1	1	4	1	9 2374	548	579	3
## 1958		1	1	4	0	5 934	376	452	10
## 193		1	1	5	0	8 823	462	536	0
## 641		1	1	2	1	8 569	332	386	15
## 549		1	1	4	1	8 414	211	257	34
## 2136		1	1	4	1	4 510	227	276	29
## 1194		1	1	2	1	5 792	280	296	23
## 2392		0	1	3	1	8 408	295	310	17
## 1546		1	1	4	1	6 1330	468	666	0
## 2228		1	1	4	1	3 835	289	335	19
## 3078		1	1	4	1	7 1264	220	262	25
## 1179		0	1	3	1	8 867	255	312	22
## 2411		0	1	2	1	2 489	274	304	21
## 2898		0	1	5	0	8 441	337	372	20
## 658		1	1	4	1	4 1953	425	460	10
## 2019		1	1	4	1	8 826	469	543	8
## 389		1	1	7	1	9 2013	879	938	0
## 828		1	1	6	0	9 5932	1434	1142	2

## 1196	0	1	5	0	8 1269	445	502	3
## 42	1	1	1	0	8 299	247	315	25
## 1183	1	1	5	0	8 601	317	361	13
## 2690	1	1	4	0	8 1369	329	355	28
## 1053	1	1	2	0	1 374	317	349	17
## 1490	1	1	2	1	8 200	251	288	29
## 1853	1	1	4	0	1 649	245	361	21
## 1525	1	1	7	1	8 2096	520	505	12
## 575	0	1	2	0	9 740	349	397	11
## 2554	1	1	5	0	6 2856	456	522	8
## 2063	1	1	4	1	0 339	254	302	20
## 2450	1	1	3	1	8 1133	411	462	10
## 333	1	1	6	0	8 1195	619	639	3
## 2231	1	1	4	1	3 584	239	332	20
## 1268	1	1	7	0	8 616	317	362	4
## 2529	1	1	5	0	8 1086	475	530	10
## 1993	1	1	3	1	8 556	296	324	12
## 2410	1	1	7	1	5 1251	524	558	1
## 1702	1	1	5	0	4 542	308	355	5
## 1630	1	1	2	1	8 432	221	251	30
## 2428	0	1	2	1	8 744	393	416	0
## 72	1	1	5	1	8 1732	603	653	0
## 1467	1	1	7	0	9 3201	679	705	11
## 2250	0	1	3	1	8 4345	285	378	26
## 2128	1	1	6	1	7 636	340	361	10
## 3073	1	1	4	0	6 665	356	364	5
## 2644	1	1	6	0	7 643	349	382	13
## 1345	1	1	1	0	5 1077	331	414	15
## 751	1	1	6	1	8 2733	438	616	0
## 217	1	1	5	1	8 687	365	463	5
## 305	1	1	4	0	8 639	261	280	25
## 970	1	1	5	0	7 728	357	376	10
## 1589	1	1	6	1	9 4113	789	790	2
## 2028	1	1	4	1	8 2757	472	578	4
## 1246	0	1	4	1	8 852	504	533	6
## 2794	0	1	3	1	8 1125	309	280	31
## 899	1	1	7	1	5 386	227	259	38
## 1404	0	1	5	1	5 572	305	296	17
## 1017	1	1	5	1	8 622	421	454	18
## 1990	1	1	2	0	5 2395	407	440	16
## 789	1	1	2	1	5 680	306	341	8
## 1462	1	1	4	1	3 2443	560	607	7
## 2340	1	1	2	1	2 556	285	297	19
## 258	1	1	5	1	8 709	512	526	4
## 2671	1	1	3	1	8 1397	528	606	8
## 1035	1	1	4	0	8 794	241	293	26
## 2560	1	1	7	1	7 672	423	480	4
## 1057	1	1	7	1	9 2214	711	829	5
## 1018	0	1	6	0	4 721	269	333	23
## 1451	1	1	4	1	0 696	297	348	18
## 2717	1	1	5	1	9 3869	818	864	2
## 2632	1	1	5	1	7 1025	386	435	8
## 1187	1	1	4	0	2 1089	488	601	4
## 2365	1	1	5	0	8 1682	693	772	0

## 2922	0	1	1	0	4	507	315	330	16
## 1322	1	1	5	0	8	1448	462	500	9
## 2166	1	1	4	1	6	706	423	491	6
## 1216	1	1	5	0	8	1578	381	429	13
## 989	1	1	4	1	8	4993	675	770	5
## 2299	0	1	2	1	3	783	340	416	20
## 616	0	1	2	0	5	483	289	326	15
## 2158	0	1	3	1	8	1261	96	239	60
## 370	0	1	1	1	8	431	220	264	33
## 745	1	1	1	1	1	370	193	246	30
## 435	0	3	4	1	8	343	281	324	17
## 727	1	1	1	1	1	307	163	185	44
## 179	1	1	5	0	6	791	360	393	22
## 1945	0	1	2	1	1	659	206	250	32
## 2653	1	1	2	1	3	307	257	280	36
## 2357	1	2	4	0	9	1806	821	856	4
## 2412	1	1	4	1	8	2110	161	229	46
## 1377	0	1	3	1	2	655	314	360	18
## 1240	1	1	7	1	8	435	144	229	53
## 2451	1	3	4	0	8	959	569	658	3
## 1828	0	4	5	1	8	610	312	332	20
## 1978	0	1	6	1	3	296	140	217	56
## 1067	1	3	7	0	8	886	436	528	21
## 816	1	1	3	0	4	591	334	382	17
## 2995	1	1	6	0	5	1771	435	532	3
## 1911	1	1	6	1	7	3337	516	597	4
## 643	1	1	1	0	1	476	227	272	30
## 390	1	1	7	0	8	2171	606	654	9
## 1441	1	1	4	0	8	847	499	529	1
## 2784	1	1	3	1	8	744	375	429	8
## 1803	0	1	2	0	2	575	293	334	18
## 2939	1	1	4	1	5	548	315	359	18
## 2202	1	1	4	1	8	595	359	407	11
## 1074	0	1	2	0	3	517	270	318	25
## 1298	1	1	5	0	8	1534	413	457	6
## 446	1	1	4	1	0	1194	408	525	16
## 40	1	1	4	0	8	0	0	0	0
## 2150	0	1	2	1	8	538	265	298	17
## 310	1	1	5	1	7	2557	520	516	9
## 1340	1	1	5	1	8	831	396	446	9
## 1921	0	1	5	1	8	676	365	393	4
## 2976	1	1	1	0	9	918	483	528	10
## 1487	1	1	1	0	3	428	240	261	28
## 1453	1	1	2	1	8	666	315	383	17
## 520	1	1	3	0	8	994	207	270	28
## 2262	0	1	2	0	8	479	212	259	18
## 1360	1	1	7	1	8	1928	580	636	5
## 1531	1	1	2	0	5	882	382	397	4
## 622	1	1	4	1	8	2675	270	391	16
## 685	1	1	4	1	9	1049	823	793	15
## 1782	1	2	5	1	8	452	324	331	20
## 1719	0	1	2	0	8	1684	507	551	4
## 231	1	1	6	1	8	843	314	328	3
## 107	0	1	5	0	8	3361	719	760	2

## 3001	0	1	3	1	6	744	291	348	23
## 2773	1	1	5	1	8	772	505	544	0
## 1786	1	1	4	0	3	525	308	317	21
## 1674	0	1	2	1	6	408	338	359	13
## 1570	1	1	4	1	3	942	278	322	24
## 2938	1	1	6	1	4	855	332	408	20
## 1514	1	1	5	1	8	1163	431	483	9
## 2035	1	1	4	1	8	1087	597	636	0
## 1792	1	1	5	0	7	492	427	447	6
## 712	1	3	4	0	2	716	477	487	8
## 769	0	1	6	1	8	1219	549	612	8
## 2171	1	1	5	1	8	1101	430	520	6
## 1347	1	1	4	0	7	796	235	302	37
## 521	1	1	2	0	8	729	403	440	11
## 2220	0	1	2	1	2	520	279	295	7
## 313	1	1	3	1	8	2173	505	568	8
## 2569	1	1	5	1	8	456	281	323	4
## 1826	1	1	4	1	0	209	181	209	48
## 1655	1	1	3	1	8	646	450	471	13
## 976	1	1	4	0	8	973	502	496	5
## 3068	1	1	7	1	5	738	187	292	27
## 1485	1	1	4	1	8	2659	372	462	9
## 537	1	1	6	1	5	2375	416	454	17
## 2983	1	1	4	0	6	760	349	396	19
## 224	1	1	2	1	2	417	251	240	29
## 823	1	1	4	1	6	580	233	281	20
## 630	1	1	4	0	9	834	367	405	16
## 843	0	1	2	1	1	396	247	275	24
## 2649	0	1	1	0	8	317	264	311	22
## 1320	1	1	4	1	6	501	267	279	23
## 2307	1	1	3	1	5	593	308	317	27
## 2604	1	1	2	1	8	502	388	463	3
## 1221	1	1	4	0	8	944	407	438	10
## 189	1	1	5	0	8	877	454	482	5
## 991	0	1	1	0	3	799	288	351	10
## 2137	0	1	4	1	9	404	278	328	21
## 997	0	1	1	1	0	0	147	186	52
## 1860	1	1	4	1	7	713	479	473	2
## 2479	1	1	5	0	8	736	253	284	30
## 2524	0	1	5	0	5	409	315	386	16
## 1154	1	1	2	0	3	621	254	318	27
## 1121	0	1	1	0	1	368	214	256	31
## 2638	1	1	2	0	8	1801	405	466	15
## 1897	1	1	4	0	8	359	308	297	27
## 2181	1	2	5	1	8	1525	667	724	3
## 1781	1	2	2	0	8	368	198	269	34
## 2656	1	1	4	0	2	414	236	266	28
## 864	1	1	7	0	8	1568	520	596	1
## 563	1	1	4	0	8	1406	436	447	8
## 2605	1	1	5	1	8	1244	649	700	0
## 1479	1	1	4	0	9	3322	738	828	4
## 2576	1	1	3	0	1	561	296	369	20
## 556	1	2	3	1	8	1084	527	577	5
## 2225	1	1	4	1	8	1154	351	511	7

## 2125	1	1	4	1	4	494	357	372	6
## 2768	1	1	4	1	0	593	213	276	30
## 1606	1	1	4	1	8	560	315	335	21
## 2086	1	1	2	1	8	856	398	454	5
## 1140	0	1	2	1	8	596	279	353	21
## 296	1	1	7	0	8	807	463	476	1
## 2715	1	1	4	1	8	511	360	376	12
## 3120	1	1	5	1	4	882	315	374	21
## 1728	0	1	3	0	8	471	288	323	26
## 323	0	1	2	0	6	1274	460	509	5
## 2457	1	1	3	1	4	591	361	403	13
## 930	1	1	2	0	0	573	193	236	21
## 2287	1	1	4	1	6	2109	389	471	9
## 782	1	1	4	0	3	468	313	337	8
## 639	1	1	7	1	8	1658	463	597	13
## 1509	1	1	2	0	2	723	311	343	14
## 785	1	1	2	1	8	1772	418	492	3
## 529	0	1	2	1	8	563	331	374	13
## 1512	1	1	4	1	5	645	331	368	16
## 1640	0	1	4	1	1	651	220	274	29
## 377	1	1	6	1	7	2160	508	519	2
## 747	1	1	6	0	6	2236	448	499	10
## 2090	1	1	7	0	8	838	298	334	19
## 2798	1	1	4	1	2	687	411	503	5
## 292	1	1	4	1	3	1467	360	456	20
## 2973	1	1	5	1	2	600	266	317	17
## 2756	1	1	5	1	8	631	407	457	13
## 2379	1	1	2	1	5	2327	393	476	23
## 896	1	1	4	1	8	894	473	496	5
## 1887	1	1	7	0	8	1485	634	725	6
## 2932	1	4	5	1	8	470	341	390	16
## 2903	1	1	4	0	8	502	240	264	27
## 987	1	2	6	1	8	761	383	423	6
## 762	0	1	2	1	4	444	196	263	38
## 480	1	1	4	1	8	2228	379	397	14
## 934	1	1	3	1	8	732	470	459	4
## 1478	1	1	4	1	9	1378	515	547	3
## 2676	1	1	2	1	8	278	224	256	25
## 1480	1	1	2	1	1	485	230	272	30
## 746	1	1	5	1	8	542	303	384	11
## 135	1	1	7	0	8	504	311	315	15
## 1209	1	1	4	1	5	501	255	250	29
## 2469	1	1	4	0	7	498	335	368	13
## 1004	1	1	3	1	8	868	382	435	8
## 380	1	1	4	0	3	1766	333	416	12
## 1082	1	1	5	1	8	1225	484	570	6
## 1823	1	2	5	1	6	792	367	413	17
## 1126	1	1	3	0	8	329	192	202	45
## 3056	1	1	5	1	8	500	282	334	18
## 1989	1	1	3	0	8	628	311	327	14
## 1600	1	1	4	1	1	387	217	247	33
## 1239	0	1	5	1	8	766	382	441	6
## 1305	1	1	4	0	8	803	328	388	10
## 883	1	1	4	1	8	542	222	267	28

## 1666	1	1	2	1	8	831	295	382	5
## 2621	0	1	5	1	8	987	540	612	20
## 411	0	1	3	1	8	691	405	379	15
## 3107	1	1	4	1	6	961	343	407	13
## 607	1	1	4	0	8	934	406	390	7
## 1233	1	1	2	1	8	903	457	489	3
## 382	1	1	3	1	0	350	195	227	41
## 3040	0	1	6	1	2	792	294	285	24
## 2708	1	1	4	1	1	485	182	218	40
## 2187	1	1	4	1	8	437	450	506	13
## 2677	1	1	4	0	8	1082	513	528	7
## 1350	1	1	2	0	8	625	363	438	6
## 1731	1	1	5	1	8	1901	403	418	5
## 1390	1	1	4	1	1	751	224	295	27
## 312	0	1	2	0	1	539	269	307	24
## 710	1	1	4	0	8	1255	610	603	0
## 1428	1	1	7	1	8	861	375	461	4
## 1068	0	1	2	1	8	521	282	357	12
## 2675	0	1	5	1	3	376	284	365	21
## 1499	0	1	2	1	0	695	90	125	66
## 907	0	1	4	1	5	3063	754	692	16
## 795	1	1	4	1	6	0	0	0	0
## 2251	1	1	4	0	7	2254	495	507	8
## 2007	1	1	5	1	8	382	256	289	24
## 472	0	1	2	0	3	414	263	291	22
## 184	0	1	7	1	5	708	460	567	3
## 2154	1	1	4	1	8	2710	580	743	2
## 1770	1	1	4	1	5	589	316	367	15
## 484	0	1	5	1	8	1709	316	367	19
## 178	1	1	4	0	8	721	423	486	6
## 311	1	1	5	1	9	1903	864	876	5
## 1088	1	1	4	1	8	651	218	300	24
## 483	0	1	3	0	8	486	169	199	39
## 850	1	1	4	1	7	568	416	470	15
## 547	0	1	2	0	7	3002	824	884	2
## 732	1	1	4	1	8	494	256	309	24
## 516	1	1	3	1	1	664	326	355	19
## 1357	1	1	2	1	4	1058	330	414	21
## 2190	1	1	2	0	8	410	357	374	17
## 79	1	1	4	0	6	643	363	423	12
## 1498	1	1	6	0	8	1160	596	610	0
## 2499	1	1	4	1	7	1008	446	481	19
## 1059	0	1	1	1	8	427	289	302	20
## 137	0	1	1	1	4	383	296	336	16
## 394	1	1	5	1	8	1825	276	354	11
## 912	0	1	2	0	3	607	341	414	8
## 439	1	1	4	1	8	1422	393	395	12
## 375	1	1	2	0	4	639	308	313	6
## 627	1	1	7	1	8	2361	522	549	4
## 3110	1	1	5	0	9	1457	518	565	4
## 372	1	1	4	0	8	785	315	332	5
## 2776	1	1	7	1	5	1081	439	504	5
## 925	1	1	4	1	8	2194	314	395	17
## 1433	0	1	1	1	8	1189	229	267	30

## 1926	1	1	2	1	8 1033	475	517	5
## 281	1	1	5	1	8 1485	647	688	4
## 336	1	2	7	1	4 583	284	326	21
## 143	0	1	3	0	2 674	259	327	19
## 2622	1	1	4	1	8 1076	257	289	29
## 1900	1	1	4	1	8 638	242	308	20
## 268	1	1	4	1	8 852	372	454	13
## 1389	1	1	7	1	8 2357	597	756	5
## 1301	1	3	4	1	6 2433	451	475	6
## 3048	1	1	7	0	7 3413	509	604	8
## 2790	1	1	4	1	0 443	146	192	54
## 497	0	1	2	1	8 324	204	245	36
## 2289	0	1	6	1	8 671	432	481	0
## 3111	0	1	1	0	8 408	234	285	28
## 2886	1	1	5	1	5 2179	425	487	4
## 397	0	1	2	0	8 705	305	312	16
## 544	1	1	2	1	8 699	328	375	17
## 2363	0	1	3	0	4 530	295	319	19
## 2021	1	1	4	0	8 400	157	188	46
## 750	1	1	7	1	0 298	72	94	75
## 2818	1	1	2	0	9 654	344	387	4
## 234	1	2	5	1	6 2016	566	632	0
## 992	1	1	4	1	3 1054	319	379	24
## 2716	1	1	4	1	8 911	480	528	7
## 1750	1	1	4	1	8 331	275	289	26
## 1861	1	3	6	0	8 428	289	304	16
## 875	1	1	7	0	8 3704	671	793	0
## 1136	0	1	3	1	8 639	326	323	28
## 2787	1	1	4	1	8 2374	533	574	3
## 2391	1	1	5	0	9 1366	754	724	5
## 2666	1	1	5	1	4 654	356	352	15
## 2270	1	1	6	0	8 1855	491	571	6
## 2185	0	1	1	1	6 1075	449	455	10
## 748	1	1	3	1	3 422	298	324	12
## 3071	1	1	4	1	8 3757	631	606	11
## 2752	1	1	4	1	8 1412	407	386	13
## 819	1	1	4	0	8 503	399	403	14
## 1114	1	1	2	1	3 816	268	331	10
## 2264	1	1	4	0	8 1133	390	437	17
## 215	1	3	6	0	6 2932	612	656	1
## 1013	1	1	4	1	8 593	307	349	9
## 2874	1	1	4	0	8 956	494	529	2
## 437	1	1	4	1	8 2111	330	394	12
## 1620	1	1	4	1	0 293	271	329	22
## 2699	1	1	4	1	8 1019	539	575	1
## 2751	1	1	2	1	8 246	119	183	63
## 491	1	1	5	0	4 644	331	364	17
## 1507	1	1	5	0	8 353	275	281	23
## 2862	1	1	4	1	7 954	234	263	13
## 1878	0	1	4	0	6 490	302	346	16
## 2792	1	1	1	1	6 724	345	382	11
## 1302	1	1	6	1	3 431	323	348	11
## 477	1	1	4	0	5 578	309	316	24
## 1024	1	1	4	0	8 3111	347	380	14

## 2011	1	1	7	0	2	872	396	426	10
## 2975	0	1	4	0	1	551	248	294	23
## 177	1	1	4	1	8	1030	291	307	25
## 2172	1	1	4	1	8	1122	499	582	2
## 1158	1	1	4	0	6	0	68	89	90
## 2714	1	1	2	1	1	389	226	283	29
## 783	0	1	2	1	8	1015	443	495	6
## 2344	1	1	4	0	8	1208	496	501	5
## 228	0	1	1	0	2	335	266	286	23
## 2449	0	1	7	0	9	2564	516	640	11
## 1304	1	1	4	0	8	337	174	217	42
## 302	1	1	5	0	8	792	354	361	14
## 920	1	1	4	1	2	1800	289	324	22
## 2310	1	1	5	0	3	604	256	379	22
## 764	1	1	4	0	8	727	364	406	9
## 1618	1	1	5	1	8	376	187	232	36
## 2306	1	1	2	1	1	1001	226	280	30
## 196	1	2	7	1	8	1198	556	590	6
## 1935	1	1	5	1	8	479	301	341	20
## 1924	0	1	6	0	1	1663	347	399	15
## 1277	0	1	7	1	8	692	383	441	16
## 1202	0	1	4	1	8	1333	523	550	3
## 3105	1	1	6	1	8	705	382	439	7
## 2552	1	1	4	1	8	569	315	329	16
## 634	0	1	2	0	3	626	299	314	22
## 610	1	2	7	1	8	671	413	465	7
## 2947	1	1	5	1	8	1501	419	538	9
## 916	1	1	4	1	8	2526	413	456	15
## 2373	0	1	5	0	8	749	366	415	15
## 486	0	1	4	1	8	366	208	245	35
## 1353	1	1	4	0	8	383	278	330	17
## 1178	1	1	6	0	8	949	481	497	4
## 2749	1	1	5	0	4	529	318	346	17
## 1797	1	1	5	0	5	349	133	210	55
## 2679	0	1	2	1	8	1519	359	408	18
## 636	1	1	4	0	8	1835	465	493	10
## 659	1	1	6	1	8	2523	471	571	5
## 2179	1	1	4	0	8	527	290	328	22
## 2273	1	1	4	1	8	843	157	232	49
## 2849	1	1	4	1	8	4234	750	829	3
## 2631	1	1	1	1	3	1126	451	472	9
## 403	0	1	1	0	8	553	219	262	30
## 392	1	1	4	1	8	707	537	572	1
## 2525	1	1	3	0	8	438	323	360	16
## 1383	0	1	3	0	0	473	215	259	27
## 423	1	1	5	1	8	681	365	389	7
## 950	0	1	1	0	8	1957	630	744	0
## 1798	1	1	7	1	7	1808	515	581	0
## 849	1	1	7	0	3	1124	419	452	10
## 957	1	1	5	1	8	801	545	566	7
## 2730	1	1	3	1	8	403	301	297	20
## 1793	1	1	4	1	4	334	298	331	14
## 504	1	1	1	1	9	1333	740	767	0
## 2594	1	1	4	0	5	627	340	369	20

## 2440	1	1	4	0	6	1401	756	812	2
## 2564	1	2	5	1	8	1259	660	663	0
## 1965	1	1	4	0	7	836	414	410	9
## 1006	0	1	4	0	8	689	285	329	20
## 2119	1	1	4	1	5	719	376	414	13
## 31	0	1	2	0	2	418	300	348	12
## 2550	1	1	2	1	8	1062	382	478	7
## 2694	1	1	5	1	8	2083	296	356	19
## 969	1	1	1	1	8	641	426	413	22
## 2025	1	1	2	0	8	1499	479	577	13
## 2147	0	1	1	1	8	874	338	376	14
## 3016	1	1	7	1	0	626	276	331	22
## 1288	1	1	6	1	9	3631	748	765	3
## 1338	1	1	6	0	8	572	336	359	8
## 833	1	1	2	1	2	1014	293	331	18
## 2828	1	1	3	0	8	815	273	331	21
## 2223	1	1	6	1	1	1116	275	319	32
## 1174	1	1	7	1	8	2225	839	900	0
## 2866	0	1	2	1	4	514	268	302	21
## 1789	1	1	4	1	8	864	451	525	6
## 387	1	1	7	0	8	942	490	526	2
## 929	1	1	3	1	2	500	255	300	24
## 1094	0	1	3	1	8	956	371	409	10
## 230	0	1	1	1	8	652	266	377	16
## 2512	1	1	7	1	9	1597	520	556	3
## 2257	1	1	4	1	8	917	560	573	0
## 2367	1	1	4	1	8	4270	498	661	7
## 2518	0	1	1	1	5	2938	455	517	7
## 195	1	1	4	1	2	345	257	271	30
## 1019	1	1	2	1	8	1169	363	404	6
## 1446	1	1	4	1	8	0	0	0	0
## 283	1	1	4	1	8	722	188	251	31
## 2153	1	1	4	1	0	730	303	365	22
## 1986	1	1	4	1	8	2566	835	905	2
## 140	0	1	2	1	1	761	236	285	25
## 1294	1	1	6	0	8	2891	630	678	2
## 2468	1	1	7	1	8	3413	509	604	8
## 112	1	1	3	0	8	869	304	410	10
## 788	0	1	5	0	7	2387	516	514	15
## 1342	1	1	7	0	7	578	296	344	16
## 1633	0	1	2	0	5	2545	423	500	14
## 708	1	3	4	1	5	595	288	332	27
## 1132	1	1	4	1	0	389	138	205	55
## 981	1	1	4	1	8	513	185	199	44
## 2520	1	1	3	0	8	610	336	381	6
## 331	1	1	7	0	7	984	389	446	11
## 188	1	1	7	1	8	2015	783	787	7
## 2575	1	1	4	0	8	731	268	324	26
## 1182	1	1	4	1	6	879	340	436	4
## 988	1	1	2	1	4	585	322	340	13
## 455	1	1	4	1	8	2173	481	573	7
## 145	1	1	4	1	8	2505	502	580	3
## 1754	1	1	4	1	8	790	409	457	8
## 1541	0	1	1	1	8	1151	257	303	16

## 2629	1	1	4	0	8	464	318	357	10
## 1608	1	1	4	1	4	1209	408	450	12
## 173	1	1	4	0	1	1348	361	454	14
## 432	0	1	3	0	8	793	283	342	19
## 1265	1	1	6	0	3	759	295	336	22
## 6	1	1	4	1	8	482	242	275	28
## 1173	1	1	6	0	8	1305	525	588	2
## 694	1	1	5	1	8	509	299	323	17
## 2492	0	1	2	0	8	652	225	289	29
## 2820	0	1	3	0	2	652	453	438	11
## 433	1	1	4	0	0	1059	586	619	7
## 1263	1	1	4	1	8	1238	368	445	3
## 1830	1	1	4	1	5	2823	643	728	4
## 1222	1	1	5	0	8	1589	367	462	11
## 2531	1	1	4	1	1	720	340	362	17
## 2904	1	1	7	0	7	1153	398	452	14
## 1052	1	1	5	1	8	747	342	340	9
## 2865	1	3	6	1	9	3138	654	684	8
## 2736	0	1	2	1	8	524	270	314	29
## 2284	1	2	4	0	3	541	335	367	13
## 1153	1	1	4	1	8	779	316	330	27
## 1316	1	1	3	0	9	2115	558	680	6
## 3021	1	1	4	1	8	851	310	362	16
## 2008	1	1	4	1	6	2479	319	401	21
## 2877	1	1	1	1	8	407	281	319	16
## 2241	0	1	1	1	8	1953	445	483	12
## 2497	1	1	3	0	9	3686	828	903	1
## 1552	0	1	7	0	7	994	366	325	10
## 1324	0	1	3	0	1	1331	609	651	3
## 500	1	1	1	0	1	414	218	258	18
## 5	1	1	4	0	8	547	386	432	7
## 2758	0	1	5	0	8	1061	505	525	0
## 353	1	1	4	1	9	4330	1500	1236	0
## 60	1	1	6	1	8	567	379	421	8
## 2891	1	1	1	1	8	899	485	493	5
## 770	0	1	3	0	8	774	441	478	7
## 2660	0	1	3	1	3	557	224	269	25
## 1049	1	1	4	1	5	923	343	403	13
## 1207	1	1	4	1	8	1597	455	448	10
## 1139	1	1	1	1	0	875	268	350	18
## 2842	0	1	2	0	6	515	384	455	13
## 2219	0	1	2	0	8	383	188	228	39
## 2795	1	1	5	1	8	2917	514	547	5
## 1452	1	1	4	0	3	699	278	335	19
## 3011	1	2	4	1	8	518	401	396	7
## 1723	1	1	4	0	8	1179	654	692	2
## 1736	1	2	5	1	8	561	353	374	6
## 1236	1	1	4	0	3	882	288	355	26
## 2536	1	1	3	1	4	870	299	346	11
## 2647	1	2	6	0	8	2526	413	456	15
## 2908	1	1	5	0	2	795	437	451	7
## 1977	1	1	5	0	8	887	532	576	5
## 1391	1	1	5	0	4	752	459	467	11
## 2282	1	1	4	1	5	550	72	135	66

## 1219	1	1	1	0	4	395	239	272	21
## 22	1	1	5	1	8	860	321	392	9
## 1898	1	1	2	1	3	554	294	348	16
## 1868	0	1	5	1	2	951	331	397	26
## 489	1	1	4	0	8	2805	557	630	3
## 1683	1	1	4	1	9	5767	964	1021	0
## 1411	1	1	2	1	6	1273	409	481	5
## 873	1	1	7	1	8	1157	569	568	2
## 1660	1	1	6	0	8	2966	644	720	1
## 2156	1	1	5	0	8	1786	358	472	9
## 1843	1	1	4	1	0	774	182	253	35
## 906	1	1	4	1	8	4069	821	902	2
## 334	1	1	4	1	8	2964	467	522	9
## 1008	1	1	4	1	3	2842	305	376	21
## 2409	1	1	1	1	0	248	209	238	36
## 2087	0	1	1	1	8	341	245	296	25
## 1968	0	1	7	0	8	455	388	546	21
## 2482	1	1	1	0	1	407	198	230	39
## 2936	1	1	3	0	6	779	418	458	15
## 1571	1	1	4	1	8	775	224	254	12
## 77	1	1	1	0	4	578	376	399	13
## 871	1	1	4	0	7	589	437	454	9
## 719	0	1	2	1	8	795	376	421	9
## 304	1	1	4	0	4	1182	386	471	0
## 2680	1	2	3	0	7	3337	516	597	4
## 2722	1	1	4	1	8	1084	352	430	6
## 2588	0	1	2	1	8	612	415	399	10
## 449	1	1	5	1	8	628	257	300	17
## 1605	1	1	2	0	1	229	236	272	26
## 1027	1	1	2	1	8	3157	507	625	9
## 2465	1	1	4	1	8	783	293	347	8
## 1685	1	1	5	1	0	286	150	163	50
## 848	1	1	7	1	8	1082	587	631	2
## 508	1	1	3	1	9	2923	1167	1096	1
## 298	1	1	4	0	8	1138	575	577	5
## 2802	1	1	4	0	8	3276	399	465	19
## 2968	1	1	4	0	8	700	394	438	11
## 2687	0	1	3	1	6	644	331	364	17
## 1884	1	1	4	0	4	524	273	348	18
## 2238	1	1	2	1	1	429	291	334	18
## 1470	0	1	4	0	6	3413	742	771	2
## 29	1	1	1	1	8	826	415	514	5
## 2327	1	1	4	1	4	1266	410	433	7
## 3020	1	1	4	1	7	4216	602	674	2
## 982	1	1	4	0	8	1360	524	521	0
## 242	1	1	7	1	8	1275	738	799	2
## 128	0	2	2	1	8	623	379	388	6
## 2104	1	1	4	0	2	591	310	356	20
## 2124	1	1	4	1	8	625	71	90	90
## 1677	1	1	3	1	8	952	207	282	36
## 340	1	1	5	1	3	511	297	330	22
## 3115	1	1	3	1	8	1517	546	569	2
## 1871	0	1	4	1	8	462	272	312	8
## 2320	1	1	4	0	8	535	355	365	12

## 1779	1	1	4	1	1	455	243	293	28
## 617	1	1	4	1	0	902	431	444	10
## 1645	1	1	5	1	7	594	339	352	21
## 717	0	1	2	0	8	1019	539	575	1
## 2443	1	1	5	0	8	1126	591	636	3
## 404	1	1	3	1	1	614	259	345	14
## 3019	1	1	5	0	8	1658	328	339	11
## 3015	1	1	4	0	6	835	389	425	15
## 241	0	1	2	1	8	561	368	383	10
## 2108	0	1	5	1	8	602	314	354	19
## 1337	1	1	4	0	8	629	283	329	21
## 1699	1	1	4	0	8	1667	169	269	40
## 1039	1	1	5	0	8	2016	392	412	20
## 2142	1	1	3	1	9	784	512	529	0
## 1874	1	1	4	1	0	555	399	395	16
## 885	1	1	5	1	8	735	368	406	10
## 3103	1	1	7	1	8	2976	670	744	0
## 1642	1	1	7	1	8	1293	512	570	4
## 90	1	1	2	1	1	639	209	259	36
## 1513	1	1	4	1	8	1272	514	559	6
## 3091	1	1	4	1	8	2742	667	674	6
## 2689	0	1	3	1	8	1562	555	548	5
## 2704	1	1	4	1	8	782	460	453	10
## 2437	1	1	3	0	8	487	399	373	21
## 1794	1	1	7	0	8	2225	839	900	0
## 1401	0	1	2	1	4	514	234	293	35
## 615	1	1	4	1	8	562	348	393	7
## 1967	1	1	5	0	6	1888	464	481	13
## 1648	0	1	5	0	6	769	434	548	2
## 2098	1	1	4	1	8	1348	364	402	10
## 1638	0	1	1	0	1	934	470	520	4
## 1212	1	1	7	1	9	1665	579	635	0
## 1250	0	1	3	1	8	1348	448	536	9
## 959	0	1	5	0	6	450	262	287	24
## 2910	1	1	4	1	6	1288	385	464	16
## 2052	1	1	3	1	8	4292	704	738	5
## 3053	1	1	6	0	8	3386	750	761	0
## 2829	1	1	4	0	8	1805	477	565	8
## 1888	1	1	4	0	8	2008	357	471	13
## 2455	1	1	6	0	6	656	374	387	11
## 2452	1	1	7	1	8	2197	579	626	2
## 882	1	1	3	1	9	685	456	484	0
## 990	0	1	1	1	0	1823	195	257	36
## 2389	1	1	4	0	4	1715	479	540	0
## 2819	1	1	4	1	8	5888	1496	1273	0
## 2347	1	1	4	0	8	775	224	254	12
## 869	1	1	4	1	5	793	276	316	21
## 2545	1	1	5	0	8	1518	585	572	0
## 1351	1	1	7	0	8	935	450	431	6
## 2979	1	1	4	1	9	1144	550	584	5
## 3057	1	1	7	0	8	2512	638	718	4
## 383	1	1	2	1	7	668	277	283	40
## 852	1	1	4	1	4	633	317	406	9
## 1568	0	1	1	0	3	573	357	362	9

## 144	1	1	3	0	6	2441	474	512	12
## 2130	1	1	1	1	5	2209	417	456	0
## 532	1	1	1	0	8	287	173	221	44
## 1348	1	1	2	1	0	585	184	202	43
## 341	0	1	3	0	3	348	282	323	19
## 811	1	1	2	0	5	1167	412	483	6
## 1550	0	1	2	1	3	482	324	372	16
## 2919	1	1	5	1	2	897	285	334	16
## 1583	1	1	4	0	8	1140	401	413	27
## 1211	1	1	5	0	8	630	249	319	18
## 2337	1	1	3	1	8	244	213	238	32
## 3108	0	1	4	1	0	812	368	413	10
## 924	1	1	5	1	8	567	359	372	6
## 2920	1	1	4	0	8	693	308	337	10
## 2061	0	1	3	1	7	388	401	412	12
## 1124	1	1	4	1	4	2577	399	447	9
## 2917	1	1	2	1	8	531	300	374	18
## 243	1	1	4	0	8	771	344	339	16
## 162	1	1	4	0	8	2088	560	635	6
## 1712	0	1	2	0	8	2131	519	664	4
## 1658	0	1	5	1	8	987	311	387	22
## 2244	1	1	4	1	8	276	182	189	46
## 2775	1	1	5	0	9	807	523	550	5
## 2312	1	1	4	0	8	751	431	512	10
## 501	1	1	2	0	8	292	260	307	10
## 1962	1	1	5	1	6	2201	360	420	14
## 2935	0	1	1	1	8	631	248	302	14
## 2589	1	1	4	1	7	534	286	356	19
## 2132	1	1	4	1	8	461	321	345	18
## 1694	1	1	6	1	2	1298	798	825	0
## 2328	1	1	2	0	8	377	189	271	41
## 1670	1	1	5	1	9	1863	593	677	3
## 2082	1	1	1	1	8	464	275	281	29
## 894	0	1	2	1	7	971	481	524	3
## 968	0	1	3	0	9	625	348	402	0
## 1400	1	1	3	1	2	826	314	406	17
## 235	1	1	4	1	9	933	555	597	2
## 478	1	1	4	1	8	1058	353	398	13
## 1449	1	1	4	0	8	2062	519	568	2
## 1851	1	1	7	0	8	1932	639	817	2
## 2135	0	1	7	1	8	610	273	328	22
## 915	1	1	4	1	7	723	393	442	12
## 2927	1	1	4	0	8	461	296	327	25
## 2501	1	1	4	0	8	1940	266	308	17
## 1532	1	1	3	1	8	678	311	341	20
## 876	0	1	4	1	8	282	305	338	29
## 1444	1	1	4	1	8	767	207	277	27
## 2243	1	1	7	1	9	1082	457	482	16
## 490	1	1	4	1	4	592	243	299	19
## 905	1	1	4	1	8	863	403	438	6
## 1646	0	1	3	1	2	439	261	298	30
## 1882	0	1	1	1	0	468	303	329	20
## 1279	0	1	2	0	4	606	330	402	12
## 3062	1	1	5	1	9	3547	927	1047	0

## 1290	1	1	4	1	8	481	276	304	25
## 1228	0	1	2	0	8	470	277	317	25
## 2580	1	1	5	1	8	641	306	354	20
## 886	1	1	4	1	5	645	298	362	18
## 2760	0	1	5	1	5	949	547	571	5
## 729	1	1	5	1	3	394	230	274	34
## 676	0	1	2	1	8	692	197	243	32
## 1880	1	1	3	0	1	519	230	279	33
## 2607	1	1	5	0	9	4023	821	872	0
## 351	1	1	6	1	8	2821	668	767	0
## 1257	1	1	3	0	0	569	77	121	85
## 1455	1	1	7	0	9	2524	658	750	6
## 1232	0	1	1	0	5	952	360	424	16
## 940	1	1	4	1	2	271	274	304	18
## 1037	1	1	5	0	8	567	318	363	8
## 2568	1	1	4	1	1	1110	368	409	17
## 2235	1	1	2	0	7	863	419	484	0
## 194	0	2	3	1	8	841	464	498	4
## 3012	1	1	5	1	8	727	386	407	8
## 1992	1	1	5	0	5	1085	304	397	22
## 2998	0	1	1	1	8	742	332	385	10
## 1029	1	1	3	1	8	830	488	555	4
## 2623	1	1	5	1	8	1758	490	671	13
## 1913	1	1	4	0	6	1383	287	382	23
## 407	1	1	4	1	8	582	179	238	39
## 2351	1	1	5	1	8	2610	616	621	5
## 1147	0	1	1	0	1	917	238	249	14
## 3072	0	1	3	1	6	946	492	519	4
## 2180	1	1	4	0	8	0	0	0	0
## 1816	1	1	2	0	8	2405	478	499	2
## 1636	1	1	5	1	8	1513	502	604	7
## 1566	0	1	5	1	9	860	374	417	20
## 2769	1	1	4	1	9	1665	294	399	17
## 1023	1	2	4	1	3	860	282	312	16
## 1281	0	1	4	0	9	858	564	571	3
## 2274	1	2	5	0	2	327	269	305	24
## 1718	1	1	4	1	8	1991	382	480	2
## 1747	0	1	3	1	8	537	248	307	29
## 1133	1	1	3	1	9	844	580	613	1
## 290	1	1	3	0	8	913	299	403	27
## 1885	0	1	7	0	8	436	220	252	36
## 1055	1	4	2	1	8	230	97	171	58
## 1038	1	4	6	0	8	1714	955	944	0
## 67	1	1	4	1	1	1366	250	276	32
## 2731	1	1	2	0	5	508	312	291	16
## 1016	1	1	4	1	8	833	441	484	7
## 1842	1	1	4	0	8	1341	192	274	39
## 12	1	1	1	1	5	428	203	271	39
## 2463	1	1	4	1	6	989	297	345	22
## 2902	1	1	2	1	5	631	291	341	27
## 2472	1	1	5	0	9	1598	659	738	3
## 2961	0	1	5	1	9	1227	512	579	4
## 2039	1	1	4	1	7	1509	531	550	2
## 799	0	1	1	0	0	722	163	221	47

## 1384	0	1	1	1	7	858	385	451	16
## 1036	1	1	4	1	5	556	297	310	17
## 124	1	1	4	1	8	1969	531	563	11
## 1745	1	1	6	1	6	1676	452	464	3
## 1310	1	1	7	0	8	1120	577	602	7
## 2959	1	1	4	1	7	796	440	453	6
## 122	1	1	4	1	8	711	465	495	4
## 1706	0	1	1	1	5	595	324	407	5
## 711	1	1	4	0	8	977	464	486	5
## 2441	0	1	2	0	5	1424	433	420	6
## 2566	1	1	1	1	8	626	383	404	7
## 206	1	1	4	1	8	903	457	503	4
## 102	1	1	6	1	8	4218	711	762	0
## 831	1	2	6	0	1	672	192	221	34
## 1291	1	1	7	0	8	5335	689	812	15
## 1450	1	1	4	0	3	500	284	313	17
## 646	0	1	3	1	8	1507	341	519	0
## 488	0	1	1	1	8	564	308	358	8
## 2859	1	1	7	1	8	2228	589	640	2
## 1122	1	1	4	1	9	695	315	380	31
## 1983	1	1	2	1	4	622	314	330	10
## 289	1	1	2	0	2	317	228	238	29
## 1603	1	1	3	1	8	966	410	482	6
## 2740	1	1	4	0	8	837	534	567	9
## 2138	1	1	4	1	6	2229	492	554	6
## 1306	1	1	4	1	3	749	365	389	10
## 3065	1	1	4	1	8	454	193	260	39
## 1046	0	1	2	1	1	806	223	277	29
## 2667	0	1	3	1	7	706	377	418	15
## 2426	1	1	7	1	8	1676	675	752	2
## 2838	1	1	6	1	8	4292	704	738	5
## 2271	0	1	5	0	8	1700	605	684	3
## 2837	0	1	2	1	7	838	402	472	7
## 1835	1	1	4	0	3	335	318	361	7
## 374	1	1	4	1	8	1420	649	788	2
## 2044	1	1	5	1	9	2218	686	817	2
## 2742	1	1	6	1	8	984	438	469	5
## 420	0	1	1	0	8	1219	563	649	0
## 3097	1	1	3	1	2	669	206	241	31
## 1331	1	1	3	0	4	717	340	353	10
## 2592	1	1	4	1	8	0	0	0	0
## 2487	1	1	1	1	7	3110	396	515	13
## 2879	0	1	1	0	6	624	333	378	4
## 1123	1	1	4	1	6	1046	329	358	10
## 1927	0	1	1	1	8	861	252	321	27
## 3005	0	1	2	0	8	1000	403	438	16
## 2338	1	1	7	1	8	1111	357	413	5
## 3090	1	1	5	0	8	1360	409	442	13
## 1005	1	1	4	1	8	407	172	266	40
## 2404	0	1	5	1	0	1023	178	229	42
## 1766	1	1	5	0	8	3614	423	514	9
## 2982	1	1	4	0	7	511	404	464	2
## 2519	1	1	4	0	5	805	399	461	4
## 2123	1	1	4	0	8	1288	502	525	7

## 1667	1	1	2	1	8	347	308	317	29
## 1709	1	1	6	1	8	693	479	486	3
## 1105	1	1	6	1	8	1194	587	636	1
## 2015	1	1	6	0	8	713	288	339	19
## 2697	1	2	3	0	6	882	432	471	6
## 2399	1	1	4	1	6	1602	452	485	3
## 683	0	1	3	1	8	2471	771	897	0
## 1064	1	1	3	1	7	1488	366	407	6
## 2988	1	1	6	1	9	3635	682	729	5
## 414	1	1	4	1	0	429	305	334	17
## 2893	1	1	5	0	8	1207	601	594	0
## 2199	1	1	4	1	2	368	207	239	35
## 798	0	1	1	1	1	504	208	253	31
## 1205	1	1	4	1	8	883	446	480	11
## 1454	0	1	2	0	2	432	239	300	25
## 552	1	1	6	0	7	2157	499	522	9
## 1199	0	1	2	1	1	461	168	264	44
## 1873	1	1	5	0	8	563	334	345	7
## 809	1	1	4	0	8	530	297	317	24
## 3079	1	1	7	1	8	639	302	346	26
## 80	1	1	4	1	2	359	221	237	27
## 2857	1	1	4	0	4	1162	559	646	4
## 1727	1	2	5	1	8	1158	365	429	12
## 633	1	1	4	1	2	467	225	287	32
## 2502	1	2	5	1	4	547	289	324	18
## 806	0	1	6	1	9	1025	458	512	8
## 2191	1	1	4	0	7	499	283	331	20
## 2765	1	1	1	1	8	728	116	209	55
## 74	1	1	4	0	8	597	459	475	4
## 817	1	1	2	1	8	935	301	316	23
## 2681	1	1	3	1	8	880	401	417	6
## 824	1	1	7	1	8	1508	617	680	1
## 2215	0	1	5	1	0	336	171	211	44
## 2540	1	1	7	0	9	5101	1299	1158	1
## 1260	1	1	4	0	8	1434	473	517	2
## 2473	1	1	5	0	7	849	363	402	4
## 2112	1	1	2	1	8	536	309	341	17
## 559	1	1	3	1	8	810	352	364	13
## 1651	1	1	4	0	2	429	290	314	17
## 803	1	1	4	1	8	758	264	312	18
## 1275	1	1	4	1	1	1166	358	406	18
## 1708	1	4	6	0	8	2911	674	721	2
## 1883	1	1	5	0	8	632	510	547	0
## 1997	0	1	1	1	8	1373	264	321	21
## 83	1	1	4	1	8	834	371	408	10
## 505	0	1	2	1	1	1038	254	304	33
## 842	1	1	4	1	8	442	281	313	25
## 701	1	1	1	0	3	559	316	371	12
## 1668	0	1	5	0	5	688	290	318	13
## 2371	1	1	4	1	8	665	263	324	18
## 2084	0	1	2	0	5	1173	382	404	10
## 2753	0	1	1	1	8	630	306	328	15
## 3114	1	1	2	1	8	444	276	292	25
## 917	1	1	2	0	8	592	282	316	23

## 1318	1	1	6	1	8 3233	658	754	3
## 175	0	1	2	0	5 379	238	250	25
## 1994	1	1	1	1	3 421	199	226	36
## 2183	0	1	1	0	8 592	304	334	24
## 2745	0	1	3	1	6 834	370	417	9
## 2546	1	1	4	0	1 1273	380	426	10
## 307	1	1	4	1	8 2411	394	437	13
## 2809	0	1	5	1	8 937	487	497	8
## 1116	0	1	5	0	8 701	421	450	10
## 1079	1	1	4	1	5 484	314	347	13
## 2513	1	1	5	1	8 475	403	414	8
## 2537	1	1	4	1	8 1371	626	629	0
## 1465	0	1	3	0	5 558	305	287	25
## 1626	1	1	2	1	8 1040	366	437	7
## 2394	1	1	5	1	2 618	256	291	27
## 2149	1	1	5	1	8 1691	511	645	6
## 1687	1	1	4	0	9 1343	644	704	2
## 116	1	1	1	0	4 1723	366	427	3
## 2701	1	1	4	0	8 705	205	257	39
## 494	1	1	4	1	3 462	252	296	23
## 82	1	1	5	1	8 1080	521	529	8
## 591	0	2	2	0	8 1405	288	296	36
## 1631	1	1	4	1	2 471	197	263	38
## 561	0	1	1	1	1 867	259	321	37
## 2808	1	1	6	0	9 991	329	354	16
## 48	0	1	5	0	8 4347	410	454	8
## 598	1	1	5	1	8 614	308	340	17
## 1563	1	1	4	1	8 4576	617	688	3
## 2840	1	1	4	1	8 918	483	540	4
## 142	1	1	4	0	8 869	541	602	0
## 897	0	1	5	1	8 1233	620	678	0
## 2491	1	1	7	0	8 775	348	371	10
## 1422	1	3	6	1	8 617	288	317	15
## 3076	1	1	7	0	3 1808	511	498	3
## 2661	0	1	1	1	8 1193	441	486	12
## 949	0	1	6	0	8 1614	667	744	2
## 2841	1	1	4	0	6 844	393	490	5
## 2651	1	1	2	1	0 549	302	337	15
## 503	1	4	5	0	8 1050	538	618	2
## 1100	1	1	4	1	8 2907	701	781	0
## 26	1	1	6	1	9 3958	761	862	0
## 581	1	1	4	0	8 902	426	463	15
## 1020	1	1	6	1	8 2262	878	898	0
## 1662	1	1	2	1	8 401	329	291	23
## 2221	0	1	6	0	6 2245	378	497	7
## 3032	1	1	4	1	6 688	284	315	20
## 2116	1	1	4	1	4 769	423	471	2
## 2685	0	1	4	0	5 642	283	323	14
## 2012	0	1	4	1	8 748	280	357	26
## 1102	0	1	1	0	8 1375	171	221	41
## 1755	1	1	4	1	8 1289	466	521	4
## 1795	1	1	5	1	4 665	242	305	24
## 2981	1	1	5	1	8 518	252	271	25
## 3007	1	1	1	1	6 468	406	382	8

## 738	1	1	5	1	8	942	426	475	7
## 3	0	2	5	1	8	828	358	376	13
## 147	1	1	5	1	7	535	363	386	0
## 192	1	1	1	0	8	654	363	393	9
## 30	1	1	4	1	4	780	321	354	14
## 2949	1	2	6	1	8	672	269	315	21
## 266	0	1	1	1	5	1058	264	329	20
## 1321	1	1	4	1	3	606	263	305	21
## 2295	1	1	4	1	8	800	448	516	0
## 2608	1	1	4	1	0	384	170	226	46
## 359	1	1	4	0	8	1033	542	628	3
## 1847	1	1	4	1	5	604	374	411	14
## 3077	1	1	4	1	8	3809	393	442	9
## 606	1	1	7	1	8	2044	585	635	0
## 418	0	1	5	1	9	1173	420	504	10
## 2477	1	1	2	0	8	250	200	237	34
## 138	0	1	1	1	8	332	399	403	4
## 133	1	1	4	1	9	1523	374	376	9
## 328	1	2	7	0	9	1142	474	542	5
## 2483	0	1	4	0	1	350	252	311	25
## 95	1	1	4	1	3	525	277	278	24
## 1155	1	1	4	0	1	389	222	251	29
## 1744	1	1	4	1	6	633	407	406	7
## 1535	1	1	7	0	8	1205	367	410	9
## 2229	0	1	1	1	6	316	288	295	20
## 2348	1	1	6	1	8	3059	749	785	3
## 975	1	1	4	0	1	1131	284	342	20
## 348	1	1	4	1	8	569	401	419	5
## 1584	1	1	2	0	8	1265	311	339	10
## 1551	0	2	3	1	8	2478	538	564	3
## 1949	1	1	5	1	4	979	353	439	6
## 716	1	1	4	0	4	709	512	526	4
## 2461	1	1	3	1	8	1615	356	403	19
## 2165	1	1	7	1	8	750	438	454	10
## 87	1	1	4	1	8	1531	305	351	17
## 1963	1	1	2	1	6	1011	426	455	11
## 1806	0	1	1	0	3	468	309	341	18
## 3063	1	1	4	0	7	785	460	470	10
## 2747	1	2	2	1	8	695	374	434	3
## 1101	1	1	4	0	8	644	223	277	29
## 939	0	1	2	1	0	1423	240	212	30
## 1336	1	1	2	1	8	740	343	399	10
## 2448	0	1	2	0	8	684	297	357	22
## 526	1	1	4	1	4	979	353	439	6
## 595	1	1	4	0	8	382	246	300	27
## 1607	0	1	5	1	8	661	363	372	15
## 1643	1	1	4	1	6	1040	445	466	7
## 2033	1	1	4	1	6	468	218	264	29
## 1011	1	1	4	0	8	490	324	353	17
## 1879	0	1	2	1	8	754	275	342	19
## 681	1	1	3	1	2	528	263	279	22
## 454	1	1	4	1	8	732	291	335	19
## 2856	1	1	5	1	8	2464	568	617	8
## 115	1	1	3	0	0	250	164	228	47

## 2905	1	1	1	0	1	554	349	387	14
## 993	1	1	5	1	9	1785	663	737	4
## 2515	0	1	1	1	8	343	237	273	35
## 1458	0	1	5	1	9	3388	871	913	0
## 2553	0	1	2	1	4	764	308	382	9
## 1981	1	1	4	1	8	671	308	347	19
## 2921	1	1	4	1	3	467	274	349	13
## 204	1	1	4	0	1	865	262	328	21
## 386	1	1	5	1	8	928	429	449	7
## 1393	1	1	1	1	8	578	311	333	12
## 1895	0	1	5	1	8	938	455	437	11
## 1283	1	1	2	1	5	1729	403	439	14
## 569	1	1	4	1	3	1538	441	485	5
## 2424	1	1	7	0	8	3941	786	811	1
## 406	0	1	7	1	9	1611	580	635	3
## 2816	1	1	5	0	8	3604	626	664	6
## 2222	1	1	4	0	8	465	341	370	15
## 779	0	1	1	1	2	338	145	218	53
## 955	0	2	3	0	8	974	361	403	7
## 272	1	1	1	1	0	707	168	279	48
## 2770	1	1	4	1	8	553	245	264	20
## 653	1	1	2	1	7	2615	502	551	11
## 517	1	1	7	0	3	589	268	300	21
## 773	0	1	1	0	4	442	315	343	24
## 1923	1	1	4	1	8	894	480	497	4
## 2304	1	1	5	1	3	494	330	366	13
## 1576	1	1	4	1	8	559	349	386	10
## 2471	1	1	5	1	8	1525	468	601	11
## 3119	1	1	7	1	8	1345	514	525	6
## 932	1	1	4	1	5	1095	602	631	3
## 2072	1	1	7	1	5	2452	405	568	16
## 319	0	1	4	0	8	508	239	292	28
## 2822	1	1	5	1	8	1442	578	596	2
## 52	0	1	1	1	8	1000	468	506	6
## 1313	1	1	3	1	7	739	416	405	5
## 1493	1	1	4	0	7	978	351	396	15
## 1716	0	1	5	0	8	1913	575	682	0
## 295	1	1	6	0	8	855	425	472	9
## 342	1	1	2	1	8	422	289	319	27
## 2115	1	1	4	0	3	451	226	241	40
## 2503	1	1	4	1	3	462	270	307	21
## 402	1	1	5	0	8	527	438	451	8
## 2454	1	1	3	1	8	379	254	284	29
## 1162	1	1	1	0	8	1473	302	353	11
## 700	1	1	2	1	0	531	141	159	54
## 2152	0	1	4	1	8	379	258	286	24
## 1125	1	1	4	1	5	645	339	420	10
## 285	1	1	4	1	8	314	250	279	18
## 3100	1	1	2	0	9	1172	550	607	4
## 2872	1	1	4	0	0	423	247	298	31
## 2627	0	1	2	1	8	622	283	315	24
## 286	1	2	4	1	8	676	393	426	6
## 2301	1	1	2	1	8	1069	434	459	5
## 2507	1	2	7	1	9	3460	1080	1035	1

## 599	1	1	4	0	4	660	411	438	6
## 2163	1	1	4	1	8	2282	192	254	38
## 564	1	1	4	1	8	1658	223	309	27
## 2811	0	1	2	1	8	827	327	350	23
## 2620	1	1	6	1	9	2504	837	867	1
## 812	0	1	3	0	8	609	344	382	5
## 2022	1	1	2	1	3	919	287	349	13
## 251	1	1	4	1	4	1623	550	564	0
## 2267	1	1	5	0	8	1153	359	448	9
## 2549	1	1	6	0	1	521	259	291	25
## 1223	1	1	5	1	5	593	410	402	13
## 1773	1	1	2	0	8	660	353	387	32
## 1382	1	1	2	1	3	545	304	350	18
## 2556	1	1	6	0	8	2823	643	728	4
## 1080	0	1	5	0	8	809	421	444	9
## 180	1	1	4	0	3	379	220	255	24
## 2096	1	1	2	0	6	857	365	401	10
## 846	1	1	4	1	3	895	493	465	2
## 1886	0	1	4	0	8	747	354	373	6
## 1845	1	1	3	0	8	609	386	397	7
## 624	0	1	5	1	8	1700	524	616	6
## 279	0	1	5	0	9	962	421	456	14
## 2302	0	1	2	0	8	423	252	281	34
## 13	1	1	4	1	5	629	434	472	6
## 1721	1	1	4	1	8	1274	583	629	2
## 367	1	1	1	1	8	404	313	302	28
## 1768	1	1	5	1	3	547	324	346	10
## 350	1	1	5	0	8	1259	346	449	21
## 1601	1	1	7	0	8	887	371	431	11
## 1087	1	2	4	1	8	834	286	317	16
## 571	0	1	1	1	2	247	241	251	31
## 718	1	1	5	0	4	495	272	298	17
## 1475	0	1	2	1	1	232	252	278	28
## 1237	1	1	3	1	1	732	261	298	23
## 2674	1	1	6	0	8	910	395	518	0
## 703	1	1	4	1	8	5212	931	931	2
## 2020	1	1	4	1	8	601	288	330	26
## 2498	1	1	7	1	7	759	447	468	1
## 410	1	1	3	0	1	413	279	304	24
## 2240	0	1	5	1	8	723	312	323	10
## 1069	0	1	2	1	8	587	195	256	40
## 1839	1	1	7	0	9	4122	910	947	2
## 318	1	1	4	1	8	1212	216	261	17
## 2899	0	1	3	1	4	461	395	380	14
## 339	1	1	5	1	8	478	270	317	23
## 2780	0	1	5	1	8	462	255	283	44
## 1042	1	1	6	0	8	1442	479	557	7
## 391	0	1	1	1	0	1114	193	320	47
## 847	1	1	5	0	8	2284	462	537	10
## 1208	0	1	4	1	8	847	438	499	9
## 2830	1	1	4	0	8	313	251	314	23
## 2951	0	1	2	1	8	669	303	328	19
## 1946	0	1	2	1	8	667	237	318	30
## 96	1	1	4	1	8	306	181	204	38

## 1107	1	1	7	0	8 4331	971	948	2
## 2744	0	1	4	1	8 735	342	388	12
## 2541	0	1	7	1	7 801	338	427	8
## 1821	0	1	4	0	8 947	342	494	12
## 338	1	1	6	1	8 2658	621	665	3
## 1553	1	2	5	0	9 1937	475	484	8
## 832	1	1	5	0	8 1669	435	525	8
## 1149	0	1	1	1	4 488	304	327	12
## 166	0	1	2	0	8 610	360	393	14
## 2547	1	1	4	1	8 1205	510	588	2
## 1905	0	1	3	0	2 490	281	312	22
## 1809	0	1	7	0	8 1614	474	544	0
## 2823	1	1	5	0	8 1501	373	447	9
## 1093	1	1	2	1	8 749	357	400	19
## 2706	1	1	4	1	5 694	365	375	8
## 670	1	1	3	1	2 433	262	307	21
## 2672	1	1	1	1	8 758	482	539	0
## 2201	0	1	1	1	8 1852	446	597	12
## 2420	1	2	4	0	8 1068	519	565	1
## 453	0	1	1	1	3 679	229	268	14
## 2633	0	1	3	1	8 1005	412	476	6
## 1269	1	1	4	0	8 850	457	463	4
## 2308	1	1	7	1	9 963	505	511	4
## 2401	0	1	2	1	8 1842	183	246	27
## 3050	1	3	7	1	8 2376	789	850	0
## 2966	1	1	1	1	2 697	251	343	33
## 57	1	1	2	0	3 596	279	353	21
## 775	0	1	2	1	8 506	319	355	11
## 790	1	2	7	1	8 1269	592	646	5
## 690	1	1	5	0	8 1565	508	534	3
## 744	1	1	5	1	8 881	421	471	3
## 2774	1	1	5	1	3 439	220	276	31
## 68	1	1	6	1	8 5790	1124	1045	3
## 1418	0	1	1	1	3 475	198	268	13
## 2601	1	2	5	1	2 459	280	306	23
## 1033	1	1	4	0	7 808	400	447	2
## 229	1	1	7	0	8 1869	804	833	1
## 2046	1	1	4	1	5 813	386	423	3
## 840	1	1	4	1	8 1342	566	606	2
## 962	0	1	3	0	2 466	215	250	30
## 2334	0	1	1	1	7 1291	585	638	1
## 2779	1	1	4	1	7 625	444	439	3
## 608	1	1	4	0	8 991	605	507	0
## 2863	1	1	4	0	2 604	259	295	23
## 2258	1	1	5	0	8 2123	621	712	3
## 2432	0	1	6	1	8 3976	1022	989	0
## 2277	1	1	6	0	8 635	443	498	9
## 2958	1	1	4	0	8 1127	398	473	7
## 2297	1	2	3	1	8 566	354	398	7
## 1395	1	1	4	0	4 586	302	348	15
## 513	0	1	2	0	8 0	0	0	0
## 830	1	1	4	1	8 973	366	381	6
## 248	1	1	1	1	4 581	267	269	17
## 267	1	1	6	0	5 838	397	409	12

## 2447	0	1	7	1	8	437	325	338	14
## 698	1	1	3	0	8	483	308	314	10
## 2952	1	1	2	1	8	982	443	438	9
## 1891	1	1	4	1	8	816	271	328	24
## 2853	1	1	4	1	2	1100	263	342	20
## 460	1	1	5	0	8	2246	542	640	1
## 1387	1	2	7	1	8	976	423	537	5
## 20	0	1	6	1	7	995	372	407	10
## 1378	1	1	5	1	8	578	358	404	12
## 2194	1	1	7	1	8	3570	601	629	8
## 3047	0	1	1	0	3	362	189	213	40
## 618	1	1	3	0	5	490	288	307	16
## 1477	1	1	6	1	8	482	313	336	23
## 611	1	1	5	1	8	1079	474	511	5
## 3009	1	1	4	1	8	1217	348	379	16
## 225	1	1	6	0	5	1760	388	485	3
## 1595	1	1	3	0	8	1490	664	735	3
## 2565	0	1	1	1	3	2356	318	376	25
## 1664	0	1	3	1	8	1051	227	292	30
## 2233	1	1	5	1	8	1695	839	926	6
## 1800	1	1	6	1	8	1103	510	560	4
## 2475	1	1	4	1	0	231	198	226	15
## 889	1	1	4	0	8	617	367	399	12
## 542	1	1	4	1	4	1844	355	453	15
## 657	1	1	3	1	8	1535	346	414	13
## 2990	1	1	5	1	8	843	429	473	4
## 219	0	1	1	1	8	812	425	464	7
## 800	0	1	1	1	0	1625	161	366	39
## 807	1	1	5	1	8	829	387	429	9
## 867	1	1	6	1	3	679	316	339	12
## 352	0	1	1	1	8	370	332	293	37
## 528	0	1	5	0	7	2756	488	521	12
## 1308	1	1	2	1	2	595	259	240	19
## 2907	1	1	4	0	8	639	360	400	10
## 835	1	1	6	0	8	1166	459	488	8
## 317	1	1	5	1	3	887	324	368	12
## 572	1	1	4	1	8	833	406	444	5
## 1587	1	1	4	0	2	748	298	409	33
## 325	1	1	4	1	6	277	147	160	51
## 1561	1	1	5	0	6	688	295	347	15
## 3106	1	1	4	0	8	3159	603	636	6
## 632	0	1	5	0	8	1579	476	610	3
## 543	1	1	5	1	3	563	414	430	9
## 1582	1	1	6	0	8	730	452	474	5
## 2382	1	1	4	1	8	2636	409	533	9
## 1652	1	1	4	1	6	1079	416	463	7
## 157	1	1	4	1	8	824	290	375	11
## 1413	1	1	3	1	8	851	394	417	18
## 1701	0	1	5	1	3	383	224	260	27
## 2815	1	1	4	0	8	4861	510	622	26
## 2453	1	1	5	1	8	1575	425	437	12
## 49	0	1	3	0	8	470	300	324	18
## 438	1	1	5	1	3	1318	289	282	22
## 240	1	1	1	1	4	1368	318	499	0

## 756	1	1	5	1	8	870	524	551	4
## 2352	1	1	5	0	9	765	646	761	0
## 554	1	1	4	1	8	1955	466	543	5
## 1110	1	1	5	1	5	325	219	285	31
## 2548	1	1	2	0	4	526	184	246	39
## 1846	1	1	4	0	8	571	228	287	31
## 3082	1	1	3	1	7	1218	443	462	9
## 1863	1	1	2	1	8	615	373	430	18
## 534	1	1	4	0	2	537	248	307	29
## 2678	1	1	5	1	8	856	422	437	5
## 2511	0	1	7	1	8	1303	524	598	5
## 1580	1	1	5	0	8	948	571	571	5
## 2999	1	1	5	1	2	446	259	381	11
## 862	1	1	1	1	8	702	238	321	19
## 890	1	1	6	0	7	1345	508	616	8
## 1325	1	1	4	1	8	1661	311	361	18
## 2878	1	1	5	0	0	613	163	193	42
## 1258	1	1	4	1	8	1044	366	393	10
## 2208	1	1	2	1	0	283	178	225	41
## 434	1	1	2	1	4	860	381	456	12
## 2319	1	1	5	1	8	1017	540	524	6
## 2912	1	1	4	0	8	700	483	371	11
## 668	1	1	2	1	8	1551	357	404	3
## 866	1	1	5	0	8	1490	410	438	10
## 2806	1	1	6	1	8	1126	609	657	3
## 1778	1	1	2	1	1	476	226	269	42
## 337	1	1	6	1	2	756	279	318	23
## 2408	1	1	4	1	6	612	393	428	6
## 1186	1	1	2	0	2	777	282	312	9
## 34	0	1	4	1	8	457	302	329	19
## 2563	1	1	2	0	1	455	194	215	18
## 1504	1	1	5	1	8	928	458	492	7
## 1805	1	1	4	1	0	420	241	287	28
## 400	1	1	4	1	2	1240	501	582	7
## 3023	0	1	3	1	7	537	348	366	12
## 2494	1	1	5	0	4	1927	385	400	10
## 1840	1	1	7	1	8	1754	517	618	2
## 1573	1	1	2	0	3	979	304	335	8
## 1424	0	1	1	0	8	472	222	275	32
## 429	1	1	5	1	8	1611	318	351	7
## 88	0	1	2	1	8	1631	331	400	14
## 704	0	1	2	1	8	905	386	454	6
## 1423	0	1	1	0	1	324	258	299	24
## 1791	0	1	1	0	0	315	238	256	28
## 2906	1	1	4	0	8	900	610	636	2
## 1344	1	2	2	1	8	947	480	474	5
## 1624	1	1	5	0	8	3258	508	544	3
## 1352	0	1	3	1	8	320	283	304	15
## 2793	1	1	2	1	8	880	264	318	16
## 853	1	1	5	1	4	554	292	306	14
## 2682	0	1	6	0	9	1389	533	605	1
## 245	1	1	5	0	8	665	501	534	7
## 1406	0	1	1	1	8	799	313	302	28
## 129	1	1	4	0	8	921	493	527	0

## 536	0	1	2	1	6	704	196	294	37
## 2485	1	2	7	0	9	880	585	669	0
## 2724	1	1	6	1	8	3437	632	668	6
## 2800	1	1	3	1	8	473	283	319	21
## 2311	1	1	4	1	3	451	294	319	17
## 1118	0	1	1	1	8	420	303	305	16
## 58	1	1	4	1	7	1060	344	390	15
## 1075	1	1	2	0	8	981	263	419	9
## 187	1	1	4	0	6	2080	525	533	4
## 1197	1	1	5	0	8	1915	428	481	6
## 2064	1	1	2	1	0	677	205	322	35
## 664	1	1	3	1	8	834	393	441	5
## 254	1	1	5	0	1	503	229	299	42
## 154	0	1	1	0	8	409	294	337	18
## 1896	1	1	1	1	8	782	393	446	7
## 2407	1	1	7	1	6	1513	611	634	0
## 2596	1	1	4	1	8	446	261	298	21
## 635	1	1	6	1	8	2090	398	426	14
## 594	1	1	3	1	7	838	402	472	7
## 723	0	1	1	0	8	643	256	279	21
## 35	1	1	5	0	8	1604	438	431	12
## 69	1	1	6	1	8	1165	563	607	2
## 1656	1	1	5	1	9	516	346	333	16
## 758	1	1	5	1	9	1122	584	633	7
## 884	1	1	1	0	4	927	446	442	8
## 2571	0	1	2	1	8	3206	430	523	9
## 2224	0	1	2	0	8	1130	445	503	4
## 3067	1	1	6	1	9	904	495	571	5
## 944	1	1	3	0	8	523	351	382	18
## 70	0	1	3	0	8	660	308	329	10
## 560	0	1	1	0	8	304	197	259	37
## 1807	0	1	1	1	8	1244	524	603	5
## 2665	1	1	6	1	8	1615	556	609	3
## 1802	0	1	5	0	8	456	320	327	17
## 2358	1	1	7	1	8	1024	366	399	7
## 2593	1	1	4	1	8	292	259	291	21
## 2796	1	1	2	1	8	690	215	262	22
## 2167	1	1	7	0	8	2044	585	635	0
## 232	1	1	5	0	1	409	206	256	28
## 1425	1	1	4	0	8	584	298	299	17
## 2269	0	1	5	0	8	857	334	398	20
## 752	1	1	4	1	8	461	249	287	30
## 2637	1	1	4	1	8	2463	584	617	11
## 699	1	1	4	1	8	1663	347	399	15
## 2182	1	1	4	1	8	536	350	389	20
## 2528	1	1	4	0	6	898	313	386	18
## 2145	1	1	4	0	8	3072	597	664	3
## 205	1	2	7	0	8	1613	516	572	9
## 1403	1	1	6	1	9	3541	775	807	3
## 566	1	1	4	0	8	2232	517	532	6
## 2967	1	1	6	0	8	3608	716	865	3
## 2127	1	1	5	0	6	1210	418	507	7
## 730	1	1	4	1	8	625	303	348	20
## 942	1	1	4	1	8	985	501	493	7

## 1742	1	2	4	1	8	445	257	275	26
## 108	0	1	5	0	8	625	368	489	6
## 565	1	1	4	1	8	416	288	326	17
## 3006	1	1	4	1	4	390	210	245	35
## 713	1	1	5	0	7	995	494	464	6
## 1410	0	1	1	0	8	422	278	355	26
## 1598	1	1	4	1	8	1237	398	386	15
## 1254	1	1	2	1	0	457	220	271	29
## 1249	1	1	4	1	8	517	246	232	34
## 2691	1	1	2	0	4	553	261	301	21
## 2895	1	1	4	1	8	902	414	438	11
## 1312	1	1	4	1	3	1021	463	533	0
## 1710	1	1	4	0	6	1164	398	435	12
## 14	0	1	5	0	8	1318	399	458	8
## 1097	1	1	5	0	3	607	292	310	24
## 675	1	1	5	1	7	477	319	364	0
## 1363	0	1	2	1	8	503	235	275	31
## 2466	1	1	7	1	8	3646	897	973	3
## 479	1	1	4	0	8	1538	647	674	7
## 468	1	1	4	0	8	2215	472	520	7
## 1245	1	1	3	0	4	737	254	296	18
## 1947	1	1	7	1	4	511	254	316	30
## 2941	0	1	5	1	6	506	294	322	19
## 2381	1	1	2	1	4	569	361	397	6
## 2173	1	1	4	1	0	933	171	220	41
## 1466	1	2	4	0	8	418	220	244	31
## 879	1	1	4	1	7	657	389	367	22
## 59	1	1	4	1	1	634	344	362	13
## 935	1	1	2	1	8	3111	292	338	21
## 2943	1	1	2	0	1	1083	465	521	5
## 909	1	1	4	1	0	576	223	253	26
## 728	1	1	4	0	5	519	292	320	13
## 39	1	1	4	1	8	819	415	428	5
## 2159	1	1	4	1	7	1090	506	548	4
## 2909	0	1	2	0	4	738	254	285	22
## 373	1	1	5	1	8	1831	244	334	19
## 1772	1	1	2	1	8	849	422	439	10
## 2431	1	1	2	1	7	731	410	374	17
## 1380	1	1	1	1	8	769	478	453	10
## 139	1	1	4	0	8	561	268	292	24
## 936	1	1	2	1	8	996	241	263	21
## 2848	1	1	5	0	8	998	363	453	16
## 792	1	1	4	0	8	343	302	308	21
## 2230	1	1	5	1	9	1177	618	651	1
## 2737	1	1	2	0	1	526	226	294	41
## 2598	1	1	6	0	0	693	225	284	29
## 1210	1	1	7	1	9	748	483	500	1
## 1255	1	1	7	0	8	1101	551	624	0
## 1872	1	1	4	1	9	2340	634	738	0
## 2239	1	1	7	0	8	2882	497	555	5
## 2140	1	4	6	1	8	2521	789	875	0
## 1369	0	1	2	1	1	515	253	306	14
## 1988	1	1	4	1	2	841	304	354	21
## 1134	1	1	4	0	8	464	391	432	7

## 2954	1	1	4	1	6 1267	364	451	8
## 1503	1	1	5	0	8 1096	601	631	0
## 601	1	1	5	1	8 1912	515	497	6
## 2945	0	1	1	0	8 752	372	400	7
## 1247	1	1	2	1	8 458	313	329	15
## 2670	1	1	6	1	2 594	354	381	11
## 2214	1	1	4	0	8 1740	281	327	13
## 2105	0	1	4	1	5 549	300	351	23
## 1516	1	1	6	1	8 1688	436	457	13
## 669	1	1	4	1	8 1411	296	372	10
## 2151	1	1	2	1	8 908	515	635	4
## 2212	1	1	2	1	2 406	280	304	21
## 887	1	1	5	0	6 531	179	215	41
## 2930	1	1	7	0	6 2047	465	524	7
## 2888	1	1	7	1	8 4562	608	685	12
## 943	0	4	2	0	8 1122	296	380	20
## 1623	1	1	4	1	8 4822	943	942	2
## 1757	1	1	4	0	8 1879	345	460	13
## 499	1	1	4	0	8 1707	469	523	5
## 220	0	1	2	0	8 1557	317	393	8
## 2732	1	1	5	1	3 795	357	391	11
## 2315	1	1	1	1	8 889	398	471	4
## 222	1	1	3	0	4 1157	405	422	10
## 531	1	1	4	1	8 362	168	227	45
## 293	1	1	7	0	8 394	260	297	23
## 1908	0	1	2	1	8 1357	444	468	8
## 2726	1	1	4	0	8 913	377	404	16
## 1270	0	1	1	1	3 1218	127	212	53
## 1143	0	1	2	0	1 395	217	269	29
## 2329	1	1	7	1	8 774	431	455	5
## 306	1	1	4	1	4 868	491	585	6
## 3052	0	1	7	1	1 426	200	245	35
## 693	0	1	4	0	4 562	311	375	19
## 2085	0	1	5	1	5 1445	482	539	4
## 2953	1	1	4	0	9 2413	613	658	2
## 1030	0	1	2	1	2 319	169	212	45
## 3069	0	1	1	0	3 457	267	296	18
## 2824	0	1	3	1	2 927	239	278	33
## 1915	1	1	7	0	7 2628	579	660	2
## 2615	1	1	3	0	8 1156	322	386	15
## 1596	1	1	5	0	8 2071	846	868	3
## 203	0	1	1	1	0 643	298	376	20
## 63	1	1	2	1	8 1772	592	688	0
## 2364	1	2	7	1	8 4349	535	597	9
## 2324	1	1	4	1	7 971	377	448	14
## 977	1	1	6	0	0 1213	401	449	16
## 2993	1	1	4	1	8 953	426	485	3
## 252	1	1	4	0	8 1214	475	543	11
## 994	0	1	1	1	6 655	423	467	4
## 585	1	1	4	1	8 409	273	298	20
## 211	1	1	4	1	8 2721	208	282	33
## 448	1	2	5	1	1 336	195	241	38
## 2004	1	1	7	1	6 790	348	403	13
## 2713	0	1	2	1	6 1488	401	476	11

## 1367	1	1	4	1	5	520	373	378	3
## 2914	1	1	6	0	9	2377	530	667	4
## 1463	0	1	2	0	0	311	220	259	29
## 260	0	1	5	1	8	1286	445	527	17
## 1756	1	1	7	1	8	4513	338	331	23
## 1434	1	1	5	0	8	3549	603	628	14
## 1099	1	1	3	0	8	718	313	364	14
## 3044	0	1	2	0	8	406	308	327	12
## 450	1	1	5	0	8	728	429	457	4
## 43	0	1	5	0	8	675	374	402	7
## 2093	1	1	5	1	7	1179	461	450	10
## 3014	1	1	4	0	7	407	346	382	16
## 1521	1	2	2	0	8	652	316	340	12
## 2700	1	1	3	0	1	994	481	520	0
## 911	1	1	4	1	5	788	266	312	20
## 965	1	1	4	0	8	694	238	262	29
## 428	0	1	3	1	2	402	269	310	26
## 2100	1	1	4	0	1	846	368	399	2
## 1639	0	1	5	1	8	1760	507	564	5
## 1242	1	1	4	0	5	847	574	580	10
## 482	1	1	4	1	8	881	508	514	15
## 3039	1	1	4	1	9	856	518	563	1
## 1501	0	1	2	1	2	1866	744	820	1
## 655	1	1	5	1	7	502	334	346	17
## 2882	1	1	4	0	8	782	421	463	6
## 413	1	1	4	1	8	426	245	272	32
## 2788	0	1	1	0	2	1168	467	435	11
## 3049	1	1	4	1	6	1022	463	519	11
## 650	0	1	4	0	5	419	351	363	15
## 797	0	1	2	0	0	427	132	208	57
## 1394	0	1	5	1	8	3200	610	642	12
## 2577	1	1	5	0	8	914	467	518	10
## 2197	1	1	2	1	4	580	335	352	19
## 2963	0	1	6	0	8	3270	468	656	4
## 277	1	1	2	1	0	171	106	137	59
## 153	1	1	4	1	8	702	457	510	2
## 2040	1	1	2	1	8	514	278	315	14
## 110	1	3	6	1	8	2968	590	631	2
## 960	1	1	2	0	1	845	236	271	26
## 3087	1	1	5	1	6	928	399	433	8
## 922	0	1	3	1	8	636	408	477	8
## 1557	1	1	4	0	8	433	262	295	24
## 2735	1	1	7	0	8	677	563	582	3
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## 2095	1	1	4	0	5	1424	367	541	17
## 1157	1	1	5	1	8	599	551	540	2
## 1533	0	1	5	1	8	748	348	397	6
## 431	1	1	4	1	8	901	477	485	4
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## 25	1	1	7	0	6	1888	382	435	17
## 3051	1	1	5	1	8	955	508	520	1
## 2846	1	1	5	1	8	519	349	435	9
## 3116	1	1	4	0	8	697	337	372	11

## 1837	0	1	1	1	8 1116	484	495	2
## 1925	1	1	5	0	8 2137	571	590	0
## 1929	1	1	1	1	1 336	256	285	23
## 637	1	1	4	0	8 4142	731	774	5
## 1717	1	1	7	1	9 1503	697	741	1
## 2581	1	1	7	0	8 744	404	412	12
## 802	1	1	2	0	8 1038	500	589	4
## 3041	1	1	6	0	6 828	382	428	11
## 1574	1	1	6	1	8 713	390	416	5
## 2427	0	1	6	1	8 1066	557	592	1
## 2783	1	1	5	1	8 595	122	168	69
## 1156	1	1	1	1	9 1999	684	768	8
## 753	1	1	4	0	6 2291	480	539	7
## 366	0	1	3	0	6 1040	273	365	13
## 1151	1	1	4	1	8 644	361	365	11
## 2662	1	1	2	1	4 392	220	280	32
## 3031	1	1	4	1	8 689	317	332	11
## 1906	1	1	2	1	8 2330	324	371	20
## 538	1	1	2	0	8 868	325	378	12
## 276	1	1	4	0	0 426	228	233	24
## 1195	1	1	3	1	0 337	138	192	57
## 2880	1	1	2	0	4 794	355	382	8
## 2729	1	1	5	1	5 518	319	373	20
## 1852	1	1	4	1	8 1316	541	604	10
## 1127	1	1	4	1	4 936	213	213	50
## 1916	1	1	4	0	8 1625	171	263	24
## 2812	0	1	6	1	9 735	490	503	6
## 1152	1	1	4	0	8 571	338	380	6
## 37	1	1	6	1	8 2085	755	797	3
## 2738	1	1	6	0	4 760	222	271	28
## 1217	1	1	5	1	9 1123	600	648	2
## 519	1	1	5	1	8 1138	647	663	6
## 742	1	1	6	1	9 1451	575	662	3
## 2067	1	1	4	1	9 1182	562	601	1
## 550	1	1	4	1	7 776	347	411	18
## 239	0	1	6	0	5 587	308	347	16
## 3000	1	1	4	0	4 0	0	0	0
## 269	1	1	3	1	8 1488	401	476	11
## 1388	1	1	7	1	8 2177	443	505	7
## 1098	0	1	5	1	3 719	310	439	9
## 2710	1	1	2	0	8 439	259	286	25
## 1673	1	1	5	1	8 4064	1469	1183	1
## 1372	1	1	5	1	8 2810	453	461	12
## 1356	1	1	4	1	6 1072	380	436	5
## 247	1	1	7	0	8 2203	561	569	2
## 1831	0	1	2	1	4 2688	367	449	4
## 733	0	1	4	1	8 1326	550	603	4
## 2325	0	1	3	0	3 578	205	251	37
## 682	1	1	4	1	0 584	143	207	51
## 2595	0	1	3	1	1 1567	342	464	16
## 1177	1	1	4	1	1 395	266	307	24
## 21	1	1	7	0	7 936	521	590	11
## 2991	0	1	2	0	8 304	170	273	41
## 149	1	1	4	1	9 2130	724	791	7

## 2600	1	4	7	0	8 1688	736	758	3
## 1473	1	1	2	1	8 453	324	347	21
## 1822	1	1	5	1	8 1573	409	487	11
## 1234	0	1	5	0	8 599	342	416	6
## 2134	1	1	1	1	8 267	261	305	20
## 273	1	1	4	0	8 1325	290	379	21
## 2036	0	1	2	1	8 728	406	436	11
## 146	0	1	1	1	3 497	267	325	18
## 2934	1	2	2	0	6 554	344	349	15
## 2727	0	1	2	0	8 649	380	398	10
## 1022	0	1	6	1	8 658	390	471	7
## 2079	1	1	1	0	8 269	251	288	17
## 2695	1	1	1	1	8 705	238	383	29
## 2416	0	1	3	0	1 323	267	303	22
## 1432	0	1	1	1	8 1577	476	564	7
## 1560	1	1	4	1	8 662	358	377	3
## 754	1	1	1	1	3 381	157	192	49
## 119	0	1	3	0	5 622	339	377	13
## 1416	1	2	2	1	3 1714	540	595	4
## 322	1	1	1	1	1 353	255	286	25
## 865	1	1	7	1	8 2184	655	709	2
## 171	1	1	4	1	3 489	290	314	20
## 621	1	1	6	1	8 2203	561	569	2
## 2625	1	1	4	1	8 2628	417	444	17
## 2350	1	1	3	0	8 699	271	333	18
## 159	1	1	4	1	5 466	356	375	8
## 986	1	1	5	1	8 962	437	517	0
## 1932	1	1	5	0	3 884	268	380	30
## 2366	1	1	1	1	8 404	293	314	15
## 2956	1	1	1	1	1 934	262	290	22
## 1354	1	1	5	1	1 1046	256	267	26
## 2186	0	1	2	0	8 282	163	218	47
## 1753	1	1	4	0	9 1348	470	641	0
## 1273	1	1	4	1	1 601	289	355	16
## 652	0	1	4	0	8 594	322	378	20
## 2122	0	1	5	1	8 658	347	385	9
## 672	1	1	5	1	2 1224	299	324	16
## 793	0	1	2	0	0 931	199	263	20
## 1373	0	1	3	0	7 1117	454	459	9
## 1171	1	1	4	1	8 1663	358	405	16
## 1704	0	1	3	1	8 618	366	391	14
## 160	1	1	6	0	9 3538	759	817	4
## 1328	1	1	2	0	5 873	282	320	15
## 2587	1	1	4	1	2 430	279	315	18
## 1355	1	1	6	0	5 783	366	433	10
## 908	1	1	4	1	8 1737	381	416	7
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## 1519	1	1	5	1	2 378	219	258	27
## 451	1	1	4	0	6 1129	417	438	5
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## 2026	1	1	4	0	8 1237	540	577	6
## 212	0	1	1	1	8 729	390	424	6
## 881	0	1	5	1	8 1519	650	705	7

## 951	1	1	6	0	8 3877	669	729	0
## 1749	1	1	4	1	8 474	279	321	16
## 2314	1	1	4	1	3 1034	455	482	0
## 580	0	1	1	1	8 454	195	251	40
## 2658	1	2	2	0	8 309	279	330	12
## 76	1	1	2	0	4 702	324	357	11
## 2611	1	1	5	0	8 445	254	286	26
## 2232	1	1	5	1	8 994	538	620	0
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## 3046	1	1	2	1	8 937	388	490	6
## 3045	0	1	5	1	1 647	288	320	19
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## 1034	1	1	4	1	1 521	276	294	27
## 257	1	1	5	0	9 1445	686	703	3
## 150	0	1	1	1	8 1596	171	218	40
## 2561	1	1	4	1	4 940	355	384	10
## 376	1	2	2	0	8 469	298	334	21
## 870	1	1	3	1	8 1217	297	368	18
## 1330	1	1	4	1	8 259	170	218	45
## 2845	1	1	4	1	8 744	406	446	7
## 1526	1	1	4	1	6 562	358	352	7
## 1359	1	1	4	1	2 601	252	298	27
## 2370	1	1	4	1	8 1084	510	518	7
## 349	1	1	4	0	7 607	406	359	13
## 1201	1	1	5	0	8 1314	548	578	6
## 1691	1	1	4	1	9 2460	729	764	0
## 2506	1	1	5	0	8 1146	372	505	14
## 2555	1	1	2	0	8 852	441	469	7
## 1999	1	2	5	1	7 736	493	552	0
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## 1936	1	2	7	0	8 1842	663	758	3
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## 1733	1	1	4	0	1 537	275	306	22
## 1159	0	1	2	1	8 400	225	265	27
## 207	0	1	3	0	8 661	291	334	19
## 332	1	1	5	1	8 1219	544	540	4
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## 2748	0	1	2	0	8 1229	291	361	23
## 1848	0	1	1	1	8 316	207	235	34
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## 1220	1	1	4	0	5 492	304	321	24
## 1838	1	1	4	1	8 628	294	297	25
## 2316	0	1	1	0	3 489	294	286	20
## 1938	1	1	6	1	8 405	215	265	28
## 233	1	1	1	0	4 633	322	343	12

## 1235	1	1	5	0	5 1133	388	394	12
## 3084	1	1	4	1	8 1265	588	673	7
## 2786	1	1	5	1	6 750	393	442	0
## 169	1	1	4	1	8 409	244	285	25
## 2871	1	1	2	0	8 540	213	241	27
## 8	1	1	1	0	7 1355	411	497	9
## 364	1	1	5	1	8 796	318	382	13
## 2533	1	1	2	0	5 474	278	292	30
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## 1972	1	1	4	1	8 3190	646	687	6
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## 2144	0	1	2	1	8 1813	605	672	8
## 2781	1	1	7	1	9 1326	717	772	0
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## 271	0	1	1	0	3 505	264	299	25
## 1937	1	1	5	0	8 799	423	469	10
## 465	0	1	1	0	8 2499	454	486	4
## 415	1	1	4	1	8 763	412	480	3
## 2430	1	1	2	1	1 504	219	314	35
## 649	1	1	4	1	8 1091	164	244	42
## 1051	1	4	4	1	8 898	542	521	14
## 506	1	1	4	1	8 1169	443	505	10
## 2162	1	1	4	1	0 2510	477	525	11
## 1266	1	1	5	0	8 1530	759	813	2
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## 485	1	1	4	1	8 717	321	362	9
## 64	0	1	5	0	8 436	194	245	33
## 3002	1	1	3	1	8 2348	506	521	16
## 958	1	1	6	0	5 656	341	388	4
## 3085	1	3	7	1	2 897	285	334	16
## 1148	1	3	3	0	8 638	467	511	6
## 2252	1	1	7	0	8 907	287	391	9
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## 1309	1	1	4	0	0 443	276	306	22
## 2400	0	1	2	1	8 271	221	255	26
## 1396	0	1	1	0	6 315	176	253	38
## 2027	1	1	4	1	7 2684	408	550	9
## 1641	1	1	4	0	8 613	353	373	13
## 2436	1	1	7	1	7 901	482	505	4
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## 1172	1	1	4	0	3 657	272	329	24
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## 765	1	1	2	1	8 1002	248	335	22
## 3074	1	1	4	1	8 1922	632	736	6
## 2673	0	1	1	0	8 394	186	222	31
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## 1613	1	1	1	1	8 299	157	158	47
## 1230	1	1	6	1	9 1397	609	656	3
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## 509	1	1	6	0	9 4967	1500	1217	2
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## 2504	0	1	5	1	8 3901	623	701	7
## 844	1	1	4	0	6 713	362	411	9
## 1333	1	1	7	0	9 5196	772	859	0
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## 1682	1	1	2	1	8 957	176	241	45
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## 148	1	1	6	0	8 1311	363	410	19
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## 321	0	1	1	1	1 633	252	295	26
## 36	1	1	4	1	8 842	464	556	3
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## 1592	1	1	7	1	8 1228	430	453	9

## 1469	0	1	5	0	8	484	253	286	27
## 2584	1	1	4	1	5	1622	370	465	18
## 1998	1	1	7	0	8	4620	762	811	5
## 2778	0	1	3	1	8	739	335	340	9
## 3013	1	2	5	0	8	933	515	541	6
## 2516	1	1	4	1	8	740	466	481	7
## 1752	1	1	2	1	8	437	304	285	28
## 2925	0	1	6	1	8	4508	1122	1013	2
## 2177	1	1	4	1	4	523	250	320	17
## 527	1	1	4	0	8	684	243	307	20
## 1669	1	1	7	0	8	3856	778	851	3
## 244	1	1	4	1	6	871	371	422	7
## 288	1	1	4	0	8	668	243	291	36
## 2972	1	1	2	0	7	883	420	454	2
## 357	1	1	4	0	8	781	372	466	13
## 2476	1	1	4	1	3	1581	321	369	11
## 1295	1	1	5	1	5	1848	416	528	11
## 2059	1	1	7	1	9	1996	750	837	4
## 120	1	1	2	1	0	913	239	288	36
## 530	1	1	6	0	7	1891	534	525	9
## 2900	1	1	2	1	8	929	241	265	27
## 2236	0	1	2	0	6	740	428	419	11
## 2582	1	1	4	0	8	643	355	384	10
## 1488	0	1	1	0	8	488	274	304	21
## 2718	1	1	4	0	9	5672	1500	1150	2
## 2388	1	1	1	1	5	632	402	421	10
## 2002	1	1	4	1	8	380	197	236	41
## 1984	1	1	5	1	8	994	420	447	8
## 1346	0	1	1	1	0	163	125	174	64
## 893	1	2	5	1	8	429	186	296	40
## 2374	0	1	5	1	8	4367	1076	1032	3
## 1278	1	1	4	0	8	598	267	305	25
## 2265	1	1	4	0	8	615	327	352	15
## 663	1	1	4	1	9	1074	600	640	1
## 967	1	1	3	1	6	990	380	432	8
## 62	0	1	2	1	4	761	485	511	2
## 2626	1	1	4	1	8	704	311	351	21
## 2789	1	1	6	0	8	406	225	254	33
## 706	0	1	5	1	8	2109	540	896	0
## 626	1	1	2	0	5	590	292	318	20
## 2570	0	4	4	0	7	1060	508	550	0
## 1555	1	1	4	0	8	1449	300	361	9
## 1362	0	1	2	0	8	391	210	272	27
## 2558	1	1	5	1	1	371	234	295	32
## 586	1	1	2	0	1	2038	254	293	12
## 2526	1	1	4	1	7	1989	509	589	0
## 111	1	1	2	1	7	645	377	362	12
## 2419	1	1	6	1	8	1277	481	559	8
## 2446	0	1	5	0	7	1866	506	506	5
## 421	0	1	1	1	6	2343	472	498	8
## 2418	1	1	7	0	2	2661	643	680	5
## 787	1	1	4	1	8	917	295	378	19
## 818	1	1	4	0	8	343	240	299	17
## 780	1	1	6	1	8	1915	408	468	5

## 299	1	1	4	0	8	754	243	345	30
## 2946	0	1	1	1	2	343	234	282	27
## 51	1	1	4	0	5	1772	418	492	3
## 854	1	1	2	1	8	1222	424	494	9
## 2797	1	1	4	1	8	557	381	323	21
## 487	0	1	2	1	1	439	260	301	22
## 2535	1	2	3	1	8	392	129	189	56
## 236	0	1	2	1	8	778	374	419	13
## 671	1	1	4	1	6	1528	485	537	4
## 1002	1	1	6	1	9	3761	768	826	2
## 1459	1	1	2	0	8	1063	218	309	0
## 645	0	1	2	0	8	626	281	301	26
## 2141	0	1	5	0	9	4672	534	609	3
## 776	1	1	4	1	5	1408	552	655	2
## 3118	1	1	3	0	7	3129	547	580	6
## 1170	1	1	1	0	2	549	281	330	19
## 2965	1	1	3	1	3	852	288	324	20
## 1297	1	1	7	1	8	1633	610	741	5
## 514	1	1	7	1	8	1295	531	614	2
## 2933	1	1	4	1	9	0	664	725	0
## 2646	1	1	4	0	8	577	288	319	16
## 2029	1	1	6	1	9	1202	592	666	1
## 2383	1	1	3	1	8	565	299	319	12
## 3089	1	1	4	1	8	661	252	317	27
## 101	0	1	3	1	5	422	290	319	18
## 2118	1	1	4	1	8	484	315	352	19
## 1934	1	1	4	1	8	1374	469	496	8
## 3113	0	1	2	1	8	439	293	292	22
## 2279	1	2	4	0	8	653	394	423	6
## 524	1	1	5	0	5	570	309	345	16
## 1783	1	1	5	0	7	507	407	445	3
## 1227	1	2	7	0	8	425	339	370	13
## 1468	1	1	4	1	6	0	0	0	0
## 1865	0	1	2	1	4	553	316	354	6
## 249	1	1	3	1	7	637	317	338	11
## 1751	1	1	2	0	1	580	213	264	21
## 1726	1	1	1	0	7	586	318	334	11
## 3099	1	1	7	1	8	5680	713	857	0
## 858	1	1	4	1	3	1596	272	329	22
## 2804	0	1	3	1	8	680	290	335	20
## 801	1	1	7	1	8	5908	1500	1152	6
## 1586	0	1	2	0	8	330	150	189	50
## 1867	1	1	7	1	5	874	542	558	7
## 1695	1	1	4	0	0	433	186	211	41
## 238	0	1	1	1	8	765	361	393	15
## 396	0	1	3	1	8	1194	360	400	12
## 1678	1	1	4	1	9	1743	649	831	0
## 2805	1	1	4	1	3	912	303	410	17
## 469	1	1	3	0	8	729	211	254	25
## 761	1	2	2	0	1	339	221	275	20
## 2739	1	1	5	1	6	1954	488	533	17
## 796	0	1	5	1	8	450	301	329	17
## 640	1	1	3	0	8	2855	447	566	8
## 2318	1	1	2	1	8	888	288	390	29

## 1267	1	1	7	0	8 2088	804	905	0
## 2205	1	1	4	1	8 445	155	205	48
## 481	0	1	2	0	8 2748	411	522	9
## 198	1	1	4	1	5 598	363	420	10
## 2542	1	1	6	1	8 1393	319	392	15
## 2032	1	1	4	1	3 1802	298	378	18
## 2764	1	1	5	1	8 460	229	267	33
## 2931	0	1	2	0	4 683	415	459	5
## 200	0	1	3	1	8 2492	358	377	6
## 995	0	1	3	0	7 727	348	426	8
## 2868	1	1	4	1	8 704	314	398	11
## 227	1	1	7	1	5 486	321	353	18
## 1581	1	1	4	1	6 1184	373	433	11
## 2133	1	1	6	0	5 1300	384	430	7
## 1063	1	1	3	1	6 584	417	458	5
## 2217	0	1	1	1	8 692	271	330	15
## 1961	1	1	2	1	2 423	227	279	32
## 92	1	1	3	0	8 457	253	285	25
## 739	1	1	3	1	4 610	334	357	10
## 726	1	1	5	1	7 1148	496	547	6
## 562	0	1	1	0	8 661	280	366	24
## 1243	1	1	4	0	5 856	284	329	26
## 919	1	1	4	1	8 744	304	355	18
## 2597	1	1	4	0	4 0	0	0	0
## 2876	1	1	5	0	9 911	557	629	2
## 1973	0	1	3	1	8 357	181	178	48
## 2918	1	1	4	1	8 5369	839	878	3
## 971	0	1	1	1	8 538	152	197	48
## 1402	0	1	3	1	8 875	451	510	13
## 661	1	1	4	1	8 1321	559	571	1
## 696	1	1	5	1	2 1436	292	359	24
## 2562	1	1	2	0	6 441	340	381	13
## 2211	1	1	5	1	7 738	473	494	5
## 985	1	1	3	0	7 698	433	495	3
## 2023	0	1	2	1	8 798	430	447	7
## 1506	0	1	4	0	3 698	267	292	15
## 2429	1	1	4	1	8 1939	560	600	2
## 813	1	1	2	1	0 470	212	264	34
## 84	1	1	4	0	5 437	354	356	16
## 164	1	1	6	0	5 1430	336	457	19
## 628	1	1	4	0	3 771	295	377	24
## 1472	1	1	3	0	7 827	419	480	9
## 2060	1	1	5	0	9 243	161	209	46
## 226	1	1	4	0	8 3002	552	627	3
## 2207	1	1	4	1	8 744	305	363	8
## 2881	1	1	4	1	8 1663	419	508	3
## 2094	1	1	5	1	8 1426	550	602	9
## 1650	1	1	6	0	8 1020	511	552	3
## 1112	0	1	7	0	8 601	279	279	14
## 1043	1	1	4	1	8 737	337	377	13
## 2911	1	1	2	0	8 379	239	303	26
## 1327	0	1	2	1	8 690	364	438	3
## 2602	0	1	2	1	8 574	180	340	36
## 999	1	1	4	1	6 596	330	345	8

## 44	1	1	1	1	0	998	273	354	19
## 1032	1	1	2	0	2	506	214	235	35
## 1617	1	1	5	1	2	1348	280	356	20
## 2705	1	1	7	1	8	1497	524	652	7
## 1339	0	1	2	1	0	429	295	347	15
## 11	1	1	4	1	8	1316	541	575	11
## 1715	1	1	1	1	8	793	306	368	19
## 1611	1	1	4	1	8	767	286	327	21
## 2894	0	1	3	1	8	951	264	340	28
## 2435	0	1	3	0	8	900	398	425	5
## 660	0	1	6	1	2	461	222	258	34
##	NUMPROM	RAMNTALL	MAXRAMNT	LASTGIFT	totalmonths	TIMELAG	AVGGIFT	TARGET_B	
## 829	54	115.00	25.00	25.0	32	1	19.166667		0
## 1161	32	35.00	10.00	5.0	28	16	5.000000		1
## 1787	64	100.00	10.00	10.0	28	6	7.692308		0
## 2831	20	50.00	50.00	50.0	37	5	50.000000		0
## 629	52	353.00	50.00	50.0	31	8	35.300000		0
## 2799	44	47.00	5.00	5.0	31	5	4.272727		0
## 2942	22	32.00	12.00	12.0	32	1	10.666667		1
## 2058	71	128.50	10.00	3.0	30	6	4.431034		1
## 1958	66	174.00	25.00	25.0	17	23	15.818182		0
## 193	23	30.00	20.00	20.0	37	5	15.000000		0
## 641	74	155.00	10.00	8.0	31	2	5.166667		0
## 549	33	47.00	6.00	4.0	37	6	4.272727		0
## 2136	69	145.00	16.00	16.0	31	5	10.357143		1
## 1194	81	235.00	20.00	10.0	32	3	9.791667		0
## 2392	68	100.00	5.00	3.0	18	12	4.347826		1
## 1546	37	130.00	20.00	15.0	31	5	14.444444		1
## 2228	73	158.00	12.00	10.0	37	9	8.777778		1
## 3078	65	135.00	15.00	15.0	31	17	11.250000		1
## 1179	37	96.00	16.00	6.0	28	3	9.600000		1
## 2411	144	1622.00	1000.00	5.0	24	5	23.852941		1
## 2898	29	35.00	15.00	15.0	31	10	11.666667		1
## 658	76	144.00	25.00	15.0	37	5	14.400000		0
## 2019	113	632.00	25.00	15.0	17	3	13.739130		1
## 389	70	206.00	20.00	20.0	31	14	13.733333		0
## 828	59	183.00	15.00	15.0	34	3	9.631579		1
## 1196	28	47.00	11.00	10.0	29	9	7.833333		0
## 42	22	47.00	20.00	13.0	30	4	11.750000		0
## 1183	15	20.00	20.00	20.0	37	5	20.000000		0
## 2690	22	27.00	11.00	11.0	31	3	6.750000		1
## 1053	71	83.30	10.00	5.0	30	4	4.900000		0
## 1490	37	71.00	12.00	10.0	32	3	7.888889		0
## 1853	43	77.00	25.00	10.0	28	18	15.400000		1
## 1525	13	20.00	20.00	20.0	36	5	20.000000		0
## 575	119	247.00	20.00	13.0	19	9	11.227273		1
## 2554	63	175.00	25.00	25.0	28	3	12.500000		0
## 2063	82	168.00	6.00	6.0	29	7	3.733333		0
## 2450	63	125.00	21.00	15.0	19	2	13.888889		1
## 333	19	30.00	7.00	7.0	31	2	6.000000		1
## 2231	60	62.00	5.00	5.0	31	15	4.428571		1
## 1268	52	60.00	5.00	5.0	30	2	4.000000		1
## 2529	55	124.00	21.00	17.0	34	16	13.777778		1
## 1993	26	57.00	25.00	25.0	31	6	14.250000		0

## 2410	47	102.00	15.00	13.0	31	4	10.200000	0
## 1702	45	61.00	15.00	15.0	37	5	12.200000	0
## 1630	25	38.00	8.00	5.0	29	2	5.428571	1
## 2428	61	95.00	10.00	5.0	23	4	5.937500	0
## 72	13	20.00	20.00	20.0	36	5	20.000000	1
## 1467	80	370.00	26.00	20.0	37	2	14.800000	1
## 2250	25	40.00	10.00	10.0	28	4	10.000000	1
## 2128	54	92.00	12.00	10.0	31	2	9.200000	0
## 3073	74	166.00	20.00	10.0	33	1	9.764706	1
## 2644	77	427.00	50.00	42.0	35	5	30.500000	0
## 1345	83	292.00	12.00	12.0	17	2	9.733333	1
## 751	51	84.00	20.00	20.0	30	8	16.800000	0
## 217	32	44.00	6.00	6.0	31	5	4.400000	1
## 305	58	95.00	8.00	7.0	30	6	6.333333	1
## 970	44	132.00	25.00	25.0	37	9	16.500000	1
## 1589	84	232.00	20.00	10.0	31	14	10.086957	0
## 2028	57	63.00	10.00	10.0	30	9	5.250000	0
## 1246	56	183.00	30.00	25.0	37	8	18.300000	0
## 2794	39	45.00	10.00	10.0	31	14	7.500000	0
## 899	49	105.00	10.00	10.0	30	5	6.562500	0
## 1404	41	106.00	25.00	25.0	31	20	15.142857	0
## 1017	39	93.00	10.00	5.0	34	8	5.470588	0
## 1990	84	284.00	15.00	10.0	30	3	8.875000	1
## 789	51	96.00	9.00	6.0	31	4	5.052632	1
## 1462	51	137.00	20.00	20.0	31	1	10.538462	0
## 2340	57	122.00	20.00	20.0	37	2	13.555556	0
## 258	68	170.00	20.00	11.0	37	6	9.444444	0
## 2671	57	71.00	10.00	7.0	33	6	7.100000	1
## 1035	24	50.00	15.00	10.0	31	3	10.000000	0
## 2560	94	221.09	15.00	10.0	33	6	8.843600	0
## 1057	140	389.00	140.00	28.0	20	24	32.416667	1
## 1018	67	111.00	20.00	20.0	36	2	9.250000	1
## 1451	65	79.00	8.00	4.0	29	10	4.937500	0
## 2717	99	510.00	125.00	125.0	34	12	63.750000	0
## 2632	74	173.00	21.00	21.0	28	12	11.533333	1
## 1187	82	192.00	7.00	5.0	28	4	4.571429	0
## 2365	18	25.00	25.00	25.0	37	5	25.000000	1
## 2922	58	128.00	17.00	15.0	30	15	14.222222	1
## 1322	37	100.00	25.00	25.0	31	5	12.500000	0
## 2166	66	505.00	75.00	25.0	37	2	16.833333	0
## 1216	67	92.00	16.00	12.0	28	6	10.222222	1
## 989	40	44.00	7.00	4.0	31	25	4.888889	0
## 2299	66	163.00	16.00	10.0	34	6	10.866667	1
## 616	34	48.00	15.00	15.0	37	1	12.000000	0
## 2158	39	44.00	8.00	8.0	30	4	4.000000	0
## 370	24	51.00	16.00	15.0	32	8	12.750000	0
## 745	66	95.00	11.00	7.0	31	3	6.333333	0
## 435	21	25.00	20.00	20.0	36	6	12.500000	0
## 727	73	150.00	7.00	5.0	29	7	4.838710	1
## 179	63	184.00	15.00	10.0	30	9	11.500000	0
## 1945	84	291.00	15.00	8.0	32	0	8.818182	1
## 2653	29	40.00	20.00	20.0	37	23	20.000000	0
## 2357	42	107.00	20.00	20.0	30	20	13.375000	0
## 2412	23	28.00	10.00	7.0	32	4	7.000000	0

## 1377	84	235.00	25.00	10.0	30	3	5.340909	1
## 1240	21	40.00	20.00	20.0	36	7	20.000000	0
## 2451	28	27.00	6.00	6.0	30	5	4.500000	0
## 1828	27	27.00	7.00	4.0	32	2	4.500000	0
## 1978	65	199.00	15.00	15.0	29	8	10.473684	0
## 1067	53	73.00	5.00	5.0	29	12	4.866667	1
## 816	53	349.00	25.00	14.0	29	1	10.906250	0
## 2995	61	104.50	12.00	10.0	36	13	8.708333	0
## 1911	61	121.00	23.00	23.0	36	11	17.285714	0
## 643	54	90.00	15.00	15.0	35	2	12.857143	1
## 390	46	149.00	25.00	16.0	29	0	11.461538	1
## 1441	70	165.00	11.00	5.0	30	4	7.500000	0
## 2784	50	56.00	10.00	10.0	29	11	7.000000	0
## 1803	58	161.00	20.00	14.0	31	4	13.416667	1
## 2939	53	107.00	10.00	6.0	31	1	5.631579	0
## 2202	61	73.00	10.00	5.0	29	8	5.615385	0
## 1074	40	50.00	25.00	25.0	37	27	16.666667	0
## 1298	20	46.00	16.00	16.0	29	5	15.333333	1
## 446	68	110.00	20.00	20.0	36	23	13.750000	0
## 40	27	40.00	10.00	10.0	31	6	10.000000	0
## 2150	32	46.00	15.00	15.0	31	15	11.500000	1
## 310	77	346.00	35.00	25.0	31	12	19.222222	0
## 1340	33	57.00	15.00	10.0	37	8	11.400000	0
## 1921	24	56.00	20.00	14.0	28	3	14.000000	0
## 2976	66	93.00	9.00	5.0	32	2	3.720000	1
## 1487	64	276.00	10.00	8.0	31	3	7.885714	0
## 1453	23	28.00	10.00	10.0	31	2	7.000000	1
## 520	23	32.00	11.00	10.0	28	2	8.000000	0
## 2262	28	28.00	10.00	6.0	30	4	5.600000	0
## 1360	45	80.00	20.00	20.0	29	11	16.000000	1
## 1531	75	97.00	5.00	5.0	30	7	3.592593	1
## 622	36	50.50	5.00	5.0	29	6	4.590909	0
## 685	32	81.00	12.00	10.0	31	8	5.785714	1
## 1782	28	34.00	11.00	10.0	23	33	6.800000	1
## 1719	24	33.00	20.00	20.0	37	8	16.500000	1
## 231	21	28.00	11.00	7.0	29	1	7.000000	1
## 107	17	25.00	25.00	25.0	37	5	25.000000	0
## 3001	69	150.00	10.00	9.0	34	10	7.894737	1
## 2773	26	39.00	10.00	9.0	31	4	7.800000	1
## 1786	43	80.00	15.00	15.0	33	9	11.428571	0
## 1674	65	132.00	12.00	11.0	29	3	7.764706	1
## 1570	66	83.00	10.00	10.0	33	11	6.916667	1
## 2938	67	298.00	50.00	50.0	31	4	17.529412	1
## 1514	15	25.00	25.00	25.0	33	5	25.000000	1
## 2035	56	186.00	100.00	5.0	26	4	18.600000	1
## 1792	51	165.00	25.00	25.0	37	0	23.571429	0
## 712	40	118.00	11.00	9.0	34	1	9.076923	0
## 769	26	40.00	20.00	20.0	36	18	20.000000	1
## 2171	56	153.00	25.00	20.0	21	8	15.300000	1
## 1347	69	120.00	5.00	5.0	32	1	2.666667	0
## 521	80	296.00	21.00	20.0	37	7	12.869565	0
## 2220	80	236.00	25.00	5.0	31	2	4.370370	0
## 313	53	220.00	30.00	15.0	28	5	20.000000	1
## 2569	47	47.00	10.00	10.0	28	2	5.875000	0

## 1826	67	74.00	7.00	7.0	31	9	4.352941	1
## 1655	73	135.00	18.00	11.0	30	26	8.437500	1
## 976	52	53.00	12.00	12.0	29	8	4.416667	1
## 3068	54	78.00	11.00	6.0	30	12	5.571429	1
## 1485	36	46.00	5.00	4.0	28	1	3.833333	0
## 537	47	90.00	20.00	19.0	32	9	12.857143	1
## 2983	37	56.00	10.00	10.0	36	4	8.000000	1
## 224	43	85.00	10.00	5.0	31	6	6.538462	1
## 823	62	244.00	22.00	21.0	36	6	15.250000	0
## 630	67	124.00	20.00	20.0	31	8	8.857143	0
## 843	54	115.00	9.00	5.0	37	2	4.791667	0
## 2649	25	32.00	10.00	10.0	35	5	8.000000	0
## 1320	50	179.00	17.00	16.0	30	4	11.933333	0
## 2307	83	140.00	10.00	5.0	28	12	4.375000	0
## 2604	16	26.00	16.00	16.0	28	8	13.000000	1
## 1221	25	37.00	11.00	10.0	36	6	9.250000	1
## 189	16	20.00	20.00	20.0	37	5	20.000000	1
## 991	52	152.00	25.00	12.0	31	7	12.666667	1
## 2137	58	130.00	30.00	30.0	37	8	18.571429	1
## 997	71	99.00	6.00	5.0	31	5	4.500000	1
## 1860	47	78.00	10.00	6.0	29	8	7.090909	1
## 2479	31	125.00	25.00	25.0	35	5	25.000000	1
## 2524	63	68.00	6.00	5.0	30	14	4.000000	1
## 1154	65	60.00	6.00	5.0	34	4	4.000000	0
## 1121	56	327.00	50.00	50.0	37	13	40.875000	1
## 2638	23	55.00	15.00	15.0	29	6	13.750000	1
## 1897	23	56.00	12.00	12.0	29	4	11.200000	1
## 2181	65	92.00	15.00	3.0	22	6	7.076923	1
## 1781	30	40.00	10.00	10.0	28	9	8.000000	0
## 2656	39	136.00	20.00	20.0	37	6	15.111111	0
## 864	45	99.00	27.00	27.0	37	5	24.750000	0
## 563	24	70.00	25.00	25.0	31	1	23.333333	0
## 2605	54	73.00	7.00	7.0	30	12	5.214286	1
## 1479	62	200.00	10.00	10.0	28	8	9.523810	0
## 2576	89	121.00	10.00	10.0	28	3	6.368421	1
## 556	24	41.00	16.00	15.0	29	8	13.666667	1
## 2225	29	39.00	6.00	5.0	29	3	4.875000	1
## 2125	61	103.00	15.00	10.0	29	4	9.363636	1
## 2768	104	223.94	15.00	3.0	18	5	3.499062	0
## 1606	28	33.00	10.00	7.0	35	2	6.600000	1
## 2086	26	36.00	10.00	6.0	28	4	6.000000	0
## 1140	62	62.00	7.00	3.0	29	9	3.444444	1
## 296	16	20.00	20.00	20.0	36	5	20.000000	0
## 2715	17	20.00	20.00	20.0	29	5	20.000000	0
## 3120	46	111.00	22.00	9.0	36	5	9.250000	0
## 1728	28	70.00	25.00	25.0	29	9	23.333333	0
## 323	57	85.00	15.00	15.0	31	13	14.166667	0
## 2457	49	55.00	21.00	21.0	37	7	11.000000	1
## 930	70	96.00	6.00	5.0	30	3	4.000000	1
## 2287	65	114.00	10.00	10.0	33	7	6.705882	1
## 782	66	84.00	5.00	5.0	30	3	4.200000	1
## 639	30	57.00	13.00	11.0	35	2	11.400000	1
## 1509	51	169.00	100.00	100.0	30	8	12.071429	1
## 785	30	30.00	15.00	15.0	36	10	10.000000	1

## 529	37	68.00	10.00	10.0	28	14	8.500000	0
## 1512	63	125.00	15.00	10.0	36	6	9.615385	0
## 1640	64	146.00	7.00	3.0	32	9	5.034483	0
## 377	70	119.00	20.00	15.0	32	2	10.818182	1
## 747	58	168.00	15.00	15.0	28	4	12.000000	0
## 2090	28	35.00	15.00	15.0	31	11	11.666667	1
## 2798	69	165.00	25.00	25.0	37	4	18.333333	0
## 292	83	350.00	25.00	25.0	29	2	15.217391	1
## 2973	50	59.00	15.00	15.0	37	11	11.800000	1
## 2756	31	33.00	10.00	3.0	34	6	4.714286	1
## 2379	57	54.00	5.00	5.0	30	38	2.842105	0
## 896	32	42.00	7.00	7.0	32	3	5.250000	1
## 1887	23	34.00	12.00	12.0	30	4	11.333333	0
## 2932	43	44.00	10.00	10.0	31	9	6.285714	1
## 2903	29	48.00	15.00	5.0	30	15	8.000000	1
## 987	56	135.00	16.00	16.0	29	4	9.000000	1
## 762	36	178.00	20.00	20.0	37	0	9.888889	0
## 480	29	35.00	10.00	8.0	28	7	7.000000	1
## 934	74	187.00	21.00	16.0	29	5	11.000000	0
## 1478	60	127.00	11.00	11.0	31	12	7.470588	0
## 2676	48	48.00	10.00	5.0	31	9	5.333333	0
## 1480	57	195.00	19.00	11.0	36	4	13.000000	1
## 746	31	45.00	10.00	10.0	30	5	5.625000	1
## 135	23	20.00	15.00	15.0	36	7	10.000000	0
## 1209	91	556.00	15.00	10.0	30	7	8.825397	0
## 2469	45	74.00	10.00	5.0	32	9	5.285714	1
## 1004	46	66.00	10.00	5.0	28	11	4.400000	0
## 380	74	183.00	26.00	26.0	32	4	14.076923	1
## 1082	29	46.00	7.00	5.0	34	2	5.750000	1
## 1823	37	69.00	8.00	7.0	33	2	5.307692	1
## 1126	21	25.00	20.00	20.0	30	7	12.500000	1
## 3056	26	75.00	25.00	25.0	36	4	25.000000	0
## 1989	19	35.00	15.00	10.0	31	3	11.666667	0
## 1600	62	165.00	10.00	7.0	31	8	4.024390	0
## 1239	67	118.00	12.00	10.0	28	9	8.428571	1
## 1305	53	69.00	20.00	20.0	37	12	13.800000	1
## 883	57	43.25	5.00	3.0	29	17	2.883333	1
## 1666	56	46.00	5.00	3.0	31	7	2.705882	1
## 2621	44	68.00	10.00	10.0	29	14	7.555556	0
## 411	43	54.00	8.00	7.0	29	17	6.000000	1
## 3107	71	187.00	9.00	7.0	32	4	5.843750	0
## 607	27	27.00	10.00	7.0	30	9	6.750000	1
## 1233	63	245.00	20.00	10.0	35	17	11.136364	1
## 382	59	86.00	11.00	11.0	29	6	7.818182	1
## 3040	134	265.00	6.00	5.0	18	2	4.416667	1
## 2708	73	110.00	10.00	10.0	28	5	6.111111	0
## 2187	77	65.00	5.00	3.0	29	7	3.421053	0
## 2677	60	91.00	10.00	10.0	31	7	7.583333	1
## 1350	22	33.00	20.00	20.0	37	5	16.500000	0
## 1731	32	29.00	5.00	4.0	29	5	4.142857	1
## 1390	61	126.00	8.00	3.0	19	9	4.200000	1
## 312	44	80.00	16.00	12.0	31	12	10.000000	0
## 710	23	32.00	10.00	10.0	28	5	8.000000	0
## 1428	25	45.00	11.00	10.0	30	4	7.500000	1

## 1068	14	25.00	25.00	25.0	37	5	25.000000	1
## 2675	60	102.00	6.00	3.0	30	7	3.400000	0
## 1499	72	143.00	14.00	14.0	30	15	9.533333	1
## 907	82	174.00	10.00	5.0	30	5	5.272727	1
## 795	47	81.00	6.00	3.0	29	1	3.521739	0
## 2251	78	166.00	21.00	20.0	29	5	9.764706	1
## 2007	35	77.00	10.00	10.0	32	6	7.700000	1
## 472	61	166.00	20.00	10.0	28	25	11.857143	0
## 184	60	132.00	12.00	10.0	34	3	7.764706	0
## 2154	25	25.00	10.00	5.0	28	5	6.250000	0
## 1770	48	104.00	21.00	21.0	37	6	10.400000	0
## 484	80	282.00	21.00	19.0	33	8	13.428571	1
## 178	33	70.00	6.00	6.0	29	3	5.000000	0
## 311	78	249.00	30.00	15.0	34	4	14.647059	0
## 1088	32	119.00	13.00	11.0	31	2	10.818182	0
## 483	25	35.00	25.00	25.0	37	8	17.500000	0
## 850	48	52.00	15.00	15.0	34	13	10.400000	1
## 547	30	31.00	16.00	16.0	37	11	10.333333	0
## 732	24	41.00	25.00	11.0	33	8	13.666667	0
## 516	68	194.00	12.00	10.0	30	7	8.434783	1
## 1357	40	139.00	24.00	15.0	28	5	11.583333	0
## 2190	59	93.00	10.00	7.0	26	7	6.642857	1
## 79	56	68.00	7.00	4.0	28	4	4.533333	1
## 1498	33	54.00	13.00	13.0	29	7	9.000000	1
## 2499	64	76.01	10.00	6.0	32	5	6.334167	0
## 1059	18	30.00	10.00	5.0	30	5	6.000000	0
## 137	32	36.00	16.00	16.0	36	14	12.000000	0
## 394	48	86.00	10.00	10.0	28	1	6.615385	0
## 912	74	161.00	10.00	10.0	36	13	8.473684	1
## 439	23	50.00	20.00	20.0	37	5	16.666667	0
## 375	53	107.00	12.00	12.0	31	5	8.916667	1
## 627	16	30.00	20.00	20.0	29	6	15.000000	0
## 3110	71	95.00	5.00	5.0	17	8	3.653846	0
## 372	25	48.00	20.00	20.0	32	8	16.000000	1
## 2776	70	205.00	25.00	25.0	32	15	17.083333	0
## 925	34	46.00	20.00	20.0	36	7	15.333333	1
## 1433	31	26.00	5.00	5.0	30	6	3.714286	1
## 1926	22	24.00	19.00	19.0	34	10	12.000000	0
## 281	22	22.00	10.00	7.0	31	4	7.333333	1
## 336	50	94.00	15.00	15.0	30	12	7.833333	1
## 143	36	50.00	12.00	12.0	30	7	8.333333	1
## 2622	27	47.00	15.00	15.0	37	0	6.714286	1
## 1900	35	51.00	7.00	4.0	28	4	4.636364	0
## 268	26	32.00	10.00	10.0	32	2	6.400000	1
## 1389	24	53.00	20.00	20.0	30	6	17.666667	1
## 1301	61	93.00	8.00	7.0	36	10	5.812500	1
## 3048	37	47.00	15.00	15.0	36	5	11.750000	0
## 2790	54	110.00	15.00	12.0	37	9	10.000000	0
## 497	34	45.00	7.00	7.0	28	6	3.750000	1
## 2289	25	45.00	10.00	10.0	28	5	9.000000	1
## 3111	40	125.00	20.00	10.0	29	5	13.888889	0
## 2886	51	68.00	6.00	5.0	30	20	3.777778	1
## 397	17	25.00	15.00	15.0	30	6	12.500000	1
## 544	66	73.00	5.00	4.0	28	10	4.562500	0

## 2363	82	242.00	12.00	9.0	32	7	7.562500	1
## 2021	76	178.00	15.00	10.0	37	4	9.368421	0
## 750	72	222.00	21.00	19.0	31	10	13.875000	1
## 2818	48	86.00	10.00	10.0	28	3	8.600000	0
## 234	64	180.00	20.00	15.0	35	2	9.000000	0
## 992	71	197.00	20.00	15.0	37	9	14.071429	1
## 2716	29	60.00	20.00	10.0	32	8	15.000000	0
## 1750	70	79.00	5.00	3.0	29	13	3.291667	0
## 1861	24	30.00	15.00	15.0	33	5	10.000000	0
## 875	20	20.00	15.00	15.0	37	5	10.000000	1
## 1136	24	49.00	15.00	10.0	28	3	12.250000	1
## 2787	39	80.00	10.00	5.0	29	2	5.714286	1
## 2391	69	105.00	10.00	5.0	30	18	6.562500	1
## 2666	57	160.00	33.00	25.0	31	3	14.545455	0
## 2270	24	35.00	10.00	10.0	28	4	8.750000	0
## 2185	85	196.00	15.00	10.0	30	1	10.315789	1
## 748	35	42.00	10.00	10.0	30	14	8.400000	0
## 3071	34	63.00	12.00	11.0	35	4	10.500000	0
## 2752	24	51.00	12.00	11.0	30	3	10.200000	1
## 819	59	136.00	15.00	12.0	30	4	8.500000	0
## 1114	74	215.00	20.00	6.0	28	12	8.958333	1
## 2264	22	30.00	30.00	30.0	37	5	30.000000	1
## 215	38	73.00	17.00	15.0	35	4	14.600000	0
## 1013	34	55.00	10.00	10.0	35	6	9.166667	1
## 2874	38	80.00	15.00	10.0	35	8	7.272727	1
## 437	51	44.00	5.00	3.0	28	1	4.000000	1
## 1620	45	87.00	25.00	10.0	30	1	10.875000	0
## 2699	29	45.00	20.00	20.0	37	7	15.000000	0
## 2751	17	20.00	15.00	15.0	29	7	10.000000	0
## 491	93	289.00	20.00	20.0	34	2	16.055556	0
## 1507	32	57.00	15.00	10.0	30	3	9.500000	0
## 2862	33	232.00	30.00	30.0	29	4	21.090909	1
## 1878	53	90.00	5.00	5.0	31	4	5.000000	1
## 2792	58	92.00	5.00	2.0	33	5	2.555556	0
## 1302	63	82.00	16.00	16.0	37	12	9.111111	0
## 477	83	288.00	25.00	25.0	35	9	19.200000	0
## 1024	30	37.00	6.00	4.0	31	6	4.111111	1
## 2011	44	57.00	16.00	16.0	36	5	9.500000	0
## 2975	77	115.00	9.00	9.0	31	5	2.674419	1
## 177	17	20.00	20.00	20.0	36	5	20.000000	1
## 2172	29	38.00	10.00	10.0	29	6	7.600000	1
## 1158	58	82.00	6.00	6.0	30	2	4.555556	1
## 2714	65	129.00	12.00	12.0	37	9	9.214286	1
## 783	103	228.00	35.00	20.0	22	4	15.200000	0
## 2344	104	404.00	25.00	14.0	17	5	13.466667	1
## 228	30	63.00	10.00	10.0	28	5	7.000000	0
## 2449	54	119.00	11.00	8.0	28	3	7.933333	1
## 1304	32	49.00	5.00	5.0	31	3	4.454545	1
## 302	53	102.00	24.00	24.0	36	4	11.333333	1
## 920	44	91.00	25.00	25.0	25	5	18.200000	0
## 2310	37	70.00	20.00	18.0	37	2	14.000000	0
## 764	23	40.00	20.00	8.0	28	5	10.000000	1
## 1618	23	20.00	10.00	10.0	29	4	6.666667	0
## 2306	59	124.00	20.00	14.0	29	9	13.777778	0

## 196	60	101.00	10.00	10.0	34	6	6.312500	0
## 1935	28	29.00	7.00	7.0	30	9	5.800000	1
## 1924	92	894.00	40.00	20.0	31	9	27.090909	1
## 1277	40	62.00	9.00	5.0	31	8	6.200000	0
## 1202	50	133.00	25.00	25.0	31	17	11.083333	0
## 3105	39	77.00	15.00	15.0	35	9	7.700000	0
## 2552	40	130.00	20.00	10.0	36	2	13.000000	1
## 634	86	158.00	15.00	15.0	20	7	9.294118	0
## 610	71	73.00	15.00	15.0	37	10	7.300000	1
## 2947	48	54.00	15.00	15.0	30	7	9.000000	1
## 916	58	87.00	10.00	10.0	31	4	4.833333	0
## 2373	31	77.00	25.00	17.0	37	2	19.250000	0
## 486	27	70.00	25.00	15.0	30	4	17.500000	0
## 1353	34	57.00	25.00	25.0	37	2	11.400000	1
## 1178	58	75.00	10.00	10.0	31	14	6.818182	1
## 2749	78	385.00	20.00	11.0	33	2	13.275862	1
## 1797	62	140.00	9.00	6.0	30	12	6.363636	1
## 2679	26	38.00	10.00	8.0	28	1	6.333333	1
## 636	27	36.00	7.00	4.0	31	0	5.142857	1
## 659	16	20.00	20.00	20.0	37	5	20.000000	1
## 2179	27	25.00	10.00	3.0	32	3	4.166667	0
## 2273	32	61.00	11.00	10.0	28	6	7.625000	0
## 2849	20	32.00	12.00	12.0	31	5	10.666667	0
## 2631	121	273.00	17.00	16.0	28	8	10.500000	1
## 403	56	67.00	12.00	12.0	31	5	7.444444	1
## 392	58	117.00	7.00	6.0	32	3	5.086957	0
## 2525	78	223.00	15.00	12.0	28	14	9.695652	1
## 1383	44	103.00	15.00	14.0	28	14	6.866667	1
## 423	72	195.00	11.00	10.0	29	9	7.222222	0
## 950	45	104.00	10.00	10.0	31	5	6.500000	0
## 1798	56	108.00	8.00	7.0	30	5	5.684211	1
## 849	41	50.00	20.00	5.0	31	24	10.000000	1
## 957	40	70.00	7.00	7.0	31	5	5.833333	1
## 2730	23	46.00	8.00	8.0	30	2	6.571429	0
## 1793	68	312.00	22.00	10.0	31	8	11.555556	0
## 504	62	218.00	20.00	17.0	29	8	12.823529	0
## 2594	59	149.00	15.00	12.0	28	3	9.933333	0
## 2440	52	246.00	32.00	25.0	31	3	17.571429	0
## 2564	22	20.00	15.00	15.0	37	8	10.000000	0
## 1965	69	295.00	26.00	15.0	28	5	19.666667	1
## 1006	25	32.00	10.00	10.0	29	5	8.000000	0
## 2119	69	114.00	7.00	5.0	33	3	5.181818	0
## 31	92	186.00	15.00	14.0	37	5	8.454545	0
## 2550	35	49.00	8.00	6.0	30	3	4.900000	1
## 2694	40	57.00	10.00	10.0	30	9	7.125000	1
## 969	122	219.00	9.00	7.0	21	5	6.843750	1
## 2025	67	216.00	31.00	31.0	31	5	18.000000	1
## 2147	43	86.00	13.00	11.0	29	4	7.166667	1
## 3016	63	137.00	25.00	25.0	29	10	12.454545	0
## 1288	72	164.00	35.00	35.0	18	4	20.500000	0
## 1338	20	22.00	10.00	10.0	31	3	7.333333	1
## 833	45	170.00	30.00	25.0	28	10	21.250000	0
## 2828	54	110.00	9.00	5.0	33	4	6.875000	0
## 2223	47	76.50	5.00	2.0	30	4	2.637931	1

## 1174	20	47.00	27.00	27.0	28	9	23.500000	0
## 2866	97	216.00	16.00	11.0	30	3	9.000000	1
## 1789	26	38.00	10.00	10.0	28	3	7.600000	0
## 387	32	29.00	10.00	10.0	31	15	5.800000	0
## 929	54	119.00	11.00	10.0	37	7	9.153846	0
## 1094	31	55.00	15.00	15.0	30	7	9.166667	1
## 230	24	20.00	15.00	15.0	37	11	10.000000	0
## 2512	61	212.00	16.00	15.0	31	4	11.777778	0
## 2257	19	25.00	25.00	25.0	37	5	25.000000	0
## 2367	38	129.00	14.00	6.0	32	3	11.727273	0
## 2518	37	71.00	11.00	10.0	29	4	8.875000	1
## 195	45	80.00	10.00	5.0	29	11	8.888889	0
## 1019	27	29.00	10.00	5.0	28	2	4.833333	1
## 1446	25	45.00	10.00	8.0	30	2	6.428571	1
## 283	42	45.00	7.00	4.0	29	4	4.090909	1
## 2153	47	84.00	18.00	18.0	35	2	9.333333	0
## 1986	27	42.00	15.00	12.0	31	6	10.500000	1
## 140	79	205.00	10.00	5.0	28	14	5.000000	0
## 1294	23	32.00	10.00	10.0	28	4	8.000000	1
## 2468	23	45.00	25.00	25.0	35	5	22.500000	0
## 112	26	35.00	10.00	10.0	32	6	8.750000	1
## 788	55	175.00	25.00	20.0	37	7	21.875000	1
## 1342	48	65.00	25.00	20.0	37	12	21.666667	0
## 1633	71	107.00	11.00	10.0	37	13	6.687500	0
## 708	57	158.00	15.00	10.0	30	4	7.900000	0
## 1132	63	93.00	5.00	5.0	33	3	3.576923	1
## 981	124	246.21	16.00	9.0	26	1	5.862143	0
## 2520	36	46.00	12.00	11.0	30	16	7.666667	0
## 331	62	96.00	16.00	15.0	33	5	13.714286	1
## 188	21	26.00	16.00	16.0	37	5	13.000000	0
## 2575	31	40.50	15.00	7.5	36	5	10.125000	0
## 1182	38	37.00	5.00	5.0	30	9	4.111111	1
## 988	54	121.00	15.00	15.0	33	14	11.000000	0
## 455	30	53.00	16.00	5.0	30	3	6.625000	0
## 145	29	50.00	20.00	15.0	20	3	12.500000	1
## 1754	44	82.00	10.00	9.0	30	12	7.454545	1
## 1541	33	63.00	9.00	9.0	31	4	7.000000	0
## 2629	24	31.00	7.00	7.0	31	5	6.200000	0
## 1608	50	98.00	13.00	11.0	37	13	9.800000	1
## 173	98	214.50	15.00	10.0	19	3	6.919355	1
## 432	98	223.00	25.00	15.0	28	8	14.866667	1
## 1265	48	77.00	20.00	20.0	37	5	15.400000	0
## 6	38	73.00	10.00	10.0	31	3	7.300000	1
## 1173	27	32.00	11.00	6.0	31	8	8.000000	0
## 694	58	78.00	10.00	6.0	30	13	5.571429	1
## 2492	23	26.00	16.00	16.0	30	7	13.000000	1
## 2820	60	121.00	15.00	15.0	37	3	11.000000	0
## 433	40	77.00	10.00	10.0	29	1	7.700000	0
## 1263	42	100.00	10.00	7.0	29	3	6.666667	1
## 1830	51	57.00	15.00	15.0	37	22	11.400000	0
## 1222	16	22.00	17.00	5.0	29	7	11.000000	0
## 2531	69	121.00	5.00	3.0	37	3	2.813953	0
## 2904	59	61.00	6.00	4.0	25	2	4.066667	1
## 1052	24	39.00	15.00	14.0	32	5	13.000000	0

## 2865	41	72.00	15.00	10.0	31	16	10.285714	0
## 2736	15	20.00	20.00	20.0	37	5	20.000000	0
## 2284	63	91.00	10.00	10.0	37	4	6.500000	0
## 1153	23	34.00	10.00	9.0	28	4	8.500000	0
## 1316	91	143.00	12.00	11.0	28	7	8.411765	0
## 3021	15	25.00	25.00	25.0	35	5	25.000000	0
## 2008	91	186.00	17.00	14.0	18	7	11.625000	1
## 2877	57	111.00	10.00	10.0	31	9	7.400000	0
## 2241	71	108.00	11.00	10.0	31	4	3.857143	1
## 2497	75	299.00	15.00	14.0	31	19	11.500000	0
## 1552	69	224.00	15.00	13.0	37	4	10.666667	1
## 1324	58	184.00	60.00	20.0	32	48	23.000000	0
## 500	46	143.00	20.00	20.0	34	6	14.300000	0
## 5	20	23.00	11.00	11.0	30	6	7.666667	0
## 2758	21	36.00	10.00	8.0	29	2	7.200000	1
## 353	67	76.00	7.00	3.0	29	8	4.222222	1
## 60	21	38.00	12.00	6.0	28	3	7.600000	1
## 2891	24	29.00	15.00	15.0	29	7	9.666667	1
## 770	37	49.00	8.00	5.0	22	5	6.125000	0
## 2660	76	214.00	10.00	9.0	31	5	8.916667	0
## 1049	48	124.00	20.00	20.0	37	4	17.714286	1
## 1207	15	15.00	15.00	15.0	37	5	15.000000	0
## 1139	66	104.00	15.00	15.0	29	11	11.555556	1
## 2842	85	160.00	8.00	6.0	29	8	5.517241	0
## 2219	32	120.00	30.00	30.0	34	3	24.000000	0
## 2795	23	27.00	15.00	9.0	32	6	9.000000	1
## 1452	57	102.00	10.00	10.0	37	4	7.846154	1
## 3011	23	40.00	20.00	20.0	31	4	13.333333	0
## 1723	43	41.00	6.00	3.0	28	7	4.555556	1
## 1736	20	25.00	12.00	3.0	28	8	8.333333	0
## 1236	60	121.00	20.00	4.0	32	9	5.260870	0
## 2536	41	61.00	20.00	15.0	29	11	12.200000	1
## 2647	26	35.00	10.00	10.0	31	5	8.750000	1
## 2908	72	112.00	12.00	5.0	30	4	6.588235	1
## 1977	32	54.00	15.00	15.0	32	6	10.800000	0
## 1391	45	60.00	17.00	17.0	35	11	10.000000	0
## 2282	73	184.00	10.00	6.0	36	3	5.935484	1
## 1219	77	246.00	28.00	28.0	30	4	10.695652	0
## 22	38	53.00	20.00	5.0	18	0	8.833333	1
## 1898	58	113.00	25.00	25.0	37	13	11.300000	0
## 1868	56	145.00	25.00	25.0	18	15	24.166667	0
## 489	22	24.03	15.00	15.0	36	6	12.015000	0
## 1683	55	76.00	20.00	20.0	37	6	12.666667	0
## 1411	50	83.00	12.00	12.0	32	18	8.300000	1
## 873	35	94.00	15.00	15.0	37	4	11.750000	0
## 1660	39	144.00	20.00	18.0	28	2	12.000000	0
## 2156	28	42.00	17.00	17.0	30	9	14.000000	1
## 1843	64	121.50	13.00	8.0	29	11	7.593750	1
## 906	27	123.00	24.00	15.0	28	1	15.375000	0
## 334	59	143.00	21.00	21.0	36	4	11.000000	0
## 1008	58	158.00	11.00	10.0	32	3	7.523810	1
## 2409	70	105.00	25.00	25.0	31	15	5.000000	1
## 2087	51	67.00	15.00	15.0	34	8	8.375000	0
## 1968	37	45.00	20.00	20.0	37	2	11.250000	1

## 2482	38	70.00	25.00	25.0	37	15	23.333333	0
## 2936	50	86.00	20.00	20.0	36	3	9.555556	0
## 1571	32	36.00	10.00	10.0	30	9	6.000000	1
## 77	86	121.00	5.00	3.0	30	9	3.457143	0
## 871	71	118.00	10.00	10.0	30	3	7.375000	1
## 719	26	31.00	10.00	9.0	32	5	7.750000	0
## 304	46	80.00	15.00	15.0	29	16	11.428571	1
## 2680	46	116.00	10.00	10.0	31	5	6.444444	1
## 2722	55	104.00	11.00	5.0	28	3	6.117647	1
## 2588	58	84.00	6.00	6.0	35	5	5.250000	1
## 449	56	121.00	11.00	5.0	18	5	8.642857	1
## 1605	44	99.00	14.00	10.0	32	8	9.900000	0
## 1027	28	47.00	15.00	15.0	32	10	11.750000	0
## 2465	15	15.00	15.00	15.0	37	5	15.000000	1
## 1685	74	327.00	10.00	10.0	31	14	7.604651	1
## 848	20	25.00	11.00	11.0	31	3	8.333333	1
## 508	71	159.00	13.00	5.0	28	3	6.625000	0
## 298	24	35.00	11.00	10.0	28	6	8.750000	1
## 2802	16	22.00	10.00	10.0	28	5	7.333333	0
## 2968	61	132.00	10.00	10.0	30	6	5.739130	1
## 2687	103	173.00	8.00	5.0	17	2	5.088235	1
## 1884	81	177.00	17.00	8.0	31	4	6.555556	1
## 2238	64	169.00	17.00	15.0	33	12	12.071429	0
## 1470	38	123.00	21.00	15.0	37	4	15.375000	1
## 29	37	32.00	15.00	15.0	37	6	8.000000	0
## 2327	60	90.00	12.00	12.0	31	3	6.923077	1
## 3020	48	126.00	17.00	15.0	32	8	12.600000	0
## 982	27	33.00	7.00	6.0	31	1	5.500000	1
## 242	21	25.00	20.00	20.0	36	5	12.500000	0
## 128	43	37.00	9.00	5.0	29	3	3.700000	0
## 2104	63	77.00	11.00	11.0	37	9	4.277778	1
## 2124	42	39.00	10.00	2.0	28	2	4.875000	0
## 1677	28	37.00	15.00	15.0	36	10	12.333333	0
## 340	43	161.00	31.00	28.0	31	2	17.888889	1
## 3115	40	31.00	20.00	20.0	37	1	7.750000	0
## 1871	24	47.00	11.00	10.0	30	4	9.400000	1
## 2320	18	25.00	25.00	25.0	37	5	25.000000	1
## 1779	94	168.00	10.00	7.0	33	4	6.461538	1
## 617	59	108.00	12.00	11.0	28	5	8.307692	0
## 1645	65	145.00	10.00	10.0	29	3	6.904762	1
## 717	16	20.00	20.00	20.0	37	5	20.000000	0
## 2443	34	73.00	10.00	6.0	28	4	6.636364	1
## 404	80	165.00	15.00	14.0	30	3	8.684211	0
## 3019	22	21.26	11.00	11.0	33	1	7.086667	0
## 3015	61	125.00	25.00	20.0	37	25	17.857143	0
## 241	43	150.00	100.00	100.0	37	6	75.000000	0
## 2108	52	75.00	9.00	8.0	31	3	7.500000	1
## 1337	24	32.00	7.00	5.0	29	14	5.333333	0
## 1699	36	66.00	7.00	5.0	30	2	5.500000	1
## 1039	22	27.00	10.00	5.0	28	6	6.750000	0
## 2142	44	81.00	20.00	20.0	36	7	13.500000	0
## 1874	81	199.00	13.00	6.0	30	3	6.862069	1
## 885	27	31.00	15.00	15.0	29	10	10.333333	0
## 3103	77	133.00	20.00	20.0	36	18	12.090909	1

## 1642	23	26.00	8.00	6.0	28	3	5.200000	1
## 90	72	146.00	12.00	11.0	36	5	7.300000	0
## 1513	46	108.00	12.00	10.0	28	6	7.714286	1
## 3091	26	32.00	7.00	7.0	31	5	5.333333	0
## 2689	33	50.00	5.00	4.0	32	1	4.166667	1
## 2704	54	111.00	20.00	20.0	28	4	12.333333	1
## 2437	37	60.00	15.00	15.0	31	5	10.000000	1
## 1794	27	35.00	15.00	15.0	36	3	11.666667	0
## 1401	89	687.00	25.00	25.0	28	9	17.615385	0
## 615	34	63.00	25.00	25.0	31	2	10.500000	0
## 1967	60	120.00	30.00	30.0	32	5	17.142857	0
## 1648	55	60.00	15.00	15.0	36	12	10.000000	1
## 2098	36	66.00	25.00	25.0	37	5	16.500000	0
## 1638	76	159.00	15.00	15.0	18	12	9.937500	0
## 1212	53	61.00	25.00	25.0	37	34	12.200000	1
## 1250	25	27.00	10.00	10.0	31	8	6.750000	0
## 959	79	220.50	15.00	7.0	31	0	5.959459	1
## 2910	56	129.00	21.00	21.0	31	13	12.900000	1
## 2052	20	30.00	30.00	30.0	37	5	30.000000	0
## 3053	22	20.00	15.00	15.0	37	9	10.000000	1
## 2829	26	63.00	15.00	15.0	28	1	7.875000	1
## 1888	24	29.00	10.00	5.0	30	0	5.800000	0
## 2455	55	96.00	15.00	15.0	29	2	9.600000	1
## 2452	71	125.00	10.00	7.0	29	5	5.952381	1
## 882	44	75.00	20.00	20.0	37	10	15.000000	1
## 990	108	682.00	25.00	10.0	29	12	12.400000	0
## 2389	67	137.00	10.00	10.0	31	12	7.611111	1
## 2819	63	112.00	20.00	11.0	19	3	10.181818	1
## 2347	20	30.00	30.00	30.0	36	5	30.000000	0
## 869	78	447.00	27.00	20.0	28	3	16.555556	0
## 2545	25	65.00	20.00	20.0	30	4	13.000000	1
## 1351	21	35.00	20.00	20.0	37	5	17.500000	0
## 2979	53	92.00	20.00	20.0	37	10	15.333333	1
## 3057	37	67.00	9.00	9.0	29	9	6.700000	1
## 383	41	54.00	11.00	3.0	28	11	7.714286	0
## 852	40	63.00	12.00	12.0	29	9	9.000000	1
## 1568	129	398.00	25.00	25.0	18	0	12.437500	1
## 144	33	48.00	12.00	11.0	35	15	9.600000	0
## 2130	67	123.00	14.00	14.0	36	2	8.200000	1
## 532	19	20.00	15.00	15.0	28	14	10.000000	1
## 1348	57	96.00	6.00	5.0	33	8	5.052632	0
## 341	80	196.00	13.00	10.0	28	2	9.333333	0
## 811	47	74.00	5.00	5.0	29	5	3.894737	0
## 1550	73	160.00	9.00	9.0	28	9	6.400000	1
## 2919	70	160.00	25.00	20.0	19	7	17.777778	0
## 1583	62	77.00	7.00	5.0	30	8	5.133333	1
## 1211	23	30.00	10.00	10.0	29	5	10.000000	1
## 2337	45	47.00	15.00	15.0	36	3	7.833333	0
## 3108	88	146.00	11.00	7.0	19	2	6.636364	0
## 924	24	31.00	7.00	7.0	30	5	6.200000	0
## 2920	16	15.00	15.00	15.0	36	5	15.000000	1
## 2061	94	174.00	15.00	14.0	20	7	12.428571	1
## 1124	81	177.00	12.00	12.0	30	3	8.045455	1
## 2917	22	30.00	10.00	10.0	29	6	10.000000	0

## 243	25	96.00	13.00	6.0	28	1	9.600000	0
## 162	17	42.00	22.00	22.0	29	7	21.000000	0
## 1712	37	66.00	7.00	4.0	28	1	5.076923	0
## 1658	52	93.00	25.00	20.0	37	4	13.285714	0
## 2244	27	60.00	20.00	20.0	31	8	20.000000	0
## 2775	79	292.00	25.00	24.0	36	3	13.272727	1
## 2312	48	70.00	14.00	5.0	29	25	8.750000	1
## 501	40	48.00	6.00	6.0	34	3	4.363636	0
## 1962	60	182.00	37.00	25.0	31	5	20.222222	0
## 2935	25	29.00	6.00	5.0	29	2	4.833333	0
## 2589	59	184.00	11.00	9.0	31	4	7.076923	1
## 2132	51	129.00	9.00	7.0	34	13	7.166667	0
## 1694	61	141.00	9.00	6.0	29	4	6.409091	1
## 2328	28	80.00	10.00	10.0	31	2	10.000000	1
## 1670	37	70.00	15.00	15.0	34	15	11.666667	0
## 2082	75	214.00	10.00	6.0	30	5	6.687500	0
## 894	57	129.00	20.00	6.0	28	3	12.900000	1
## 968	63	92.00	11.00	10.0	31	11	7.076923	1
## 1400	54	63.00	5.00	5.0	31	3	3.705882	0
## 235	42	70.00	15.00	10.0	33	10	14.000000	0
## 478	44	58.00	6.00	4.0	28	4	3.411765	1
## 1449	15	15.00	15.00	15.0	37	5	15.000000	0
## 1851	62	543.00	100.00	100.0	27	3	77.571429	0
## 2135	12	15.00	15.00	15.0	31	5	15.000000	0
## 915	49	99.00	10.00	10.0	31	24	8.250000	0
## 2927	23	30.00	10.00	10.0	31	2	6.000000	0
## 2501	33	93.00	8.00	8.0	30	2	6.200000	0
## 1532	51	70.00	20.00	20.0	37	18	8.750000	1
## 876	25	75.00	50.00	50.0	37	4	37.500000	0
## 1444	47	71.00	10.00	6.0	32	2	5.916667	0
## 2243	79	190.00	10.00	10.0	29	6	10.000000	1
## 490	57	186.00	50.00	25.0	31	4	18.600000	0
## 905	65	250.00	24.00	24.0	35	13	12.500000	1
## 1646	53	141.00	12.00	10.0	28	3	8.294118	1
## 1882	66	123.00	6.00	5.0	30	13	3.000000	0
## 1279	39	41.00	20.00	20.0	31	9	10.250000	0
## 3062	58	104.00	16.00	15.0	37	15	11.555556	0
## 1290	24	37.00	12.00	12.0	32	1	7.400000	0
## 1228	73	287.50	10.00	5.0	28	6	5.227273	1
## 2580	20	35.00	35.00	35.0	37	5	35.000000	0
## 886	55	89.00	10.00	10.0	28	17	8.090909	0
## 2760	49	83.00	7.00	7.0	31	4	4.368421	0
## 729	70	111.00	14.00	10.0	34	13	8.538462	0
## 676	33	69.00	20.00	10.0	28	2	9.857143	1
## 1880	46	111.00	15.00	12.0	28	10	11.100000	1
## 2607	67	64.00	15.00	15.0	37	7	6.400000	1
## 351	25	35.00	10.00	10.0	28	3	7.000000	0
## 1257	47	54.00	21.00	21.0	36	16	13.500000	0
## 1455	54	125.00	25.00	25.0	21	9	25.000000	0
## 1232	39	69.00	15.00	15.0	36	6	11.500000	0
## 940	64	102.00	15.00	15.0	33	8	11.333333	1
## 1037	33	32.00	5.00	5.0	31	1	3.555556	1
## 2568	53	71.00	15.00	15.0	34	4	8.875000	0
## 2235	93	234.00	14.00	9.0	21	8	7.548387	1

## 194	29	64.00	10.00	7.0	29	1	8.000000	1
## 3012	76	211.00	21.00	10.0	31	8	13.187500	1
## 1992	62	163.00	15.00	5.0	35	6	7.761905	0
## 2998	35	105.00	30.00	25.0	33	24	21.000000	0
## 1029	64	188.00	18.00	14.0	31	13	11.058824	1
## 2623	26	29.00	5.00	4.0	31	3	4.142857	1
## 1913	45	108.00	15.00	3.0	18	3	6.750000	1
## 407	50	33.00	5.00	2.0	35	12	3.300000	0
## 2351	22	30.00	15.00	15.0	32	5	15.000000	1
## 1147	97	194.00	18.00	15.0	37	5	12.125000	0
## 3072	104	295.00	30.00	25.0	19	13	22.692308	1
## 2180	19	25.00	25.00	25.0	37	5	25.000000	0
## 1816	44	45.00	7.00	5.0	28	1	3.214286	1
## 1636	49	63.00	25.00	25.0	36	15	7.875000	1
## 1566	64	155.00	20.00	20.0	28	4	8.157895	1
## 2769	82	244.00	35.00	15.0	37	8	12.842105	0
## 1023	37	104.00	15.00	10.0	31	14	10.400000	1
## 1281	46	68.00	14.00	4.0	32	6	8.500000	1
## 2274	74	150.00	10.00	10.0	31	6	6.521739	0
## 1718	24	35.00	15.00	10.0	31	6	11.666667	0
## 1747	26	92.00	25.00	15.0	31	1	15.333333	1
## 1133	76	181.00	25.00	25.0	29	8	12.066667	0
## 290	35	83.00	15.00	15.0	31	1	11.857143	1
## 1885	17	25.00	25.00	25.0	37	5	25.000000	1
## 1055	23	47.00	35.00	35.0	30	6	15.666667	0
## 1038	25	29.00	10.00	10.0	31	1	7.250000	0
## 67	55	91.00	10.00	5.0	28	4	6.500000	0
## 2731	54	109.00	11.00	8.0	31	18	6.055556	0
## 1016	61	94.00	15.00	8.0	29	7	7.230769	0
## 1842	32	75.00	20.00	20.0	35	6	18.750000	0
## 12	73	161.00	6.00	3.0	32	7	3.659091	1
## 2463	76	370.00	16.00	10.0	28	7	10.000000	0
## 2902	74	131.00	25.00	15.0	29	9	11.909091	0
## 2472	45	102.00	24.00	24.0	33	18	14.571429	0
## 2961	55	201.00	20.00	15.0	37	24	13.400000	1
## 2039	68	125.00	15.00	15.0	29	6	11.363636	0
## 799	63	114.00	20.00	15.0	36	11	12.666667	0
## 1384	73	103.00	10.00	10.0	32	6	6.058824	0
## 1036	140	1012.00	90.00	90.0	32	4	16.866667	1
## 124	16	20.00	20.00	20.0	36	5	20.000000	1
## 1745	54	60.00	7.00	5.0	35	2	4.615385	1
## 1310	55	53.00	5.00	5.0	32	9	4.818182	0
## 2959	64	75.00	10.00	10.0	37	3	5.357143	0
## 122	48	46.00	10.00	10.0	31	10	5.111111	1
## 1706	65	77.00	15.00	15.0	30	15	9.625000	1
## 711	64	101.00	7.00	5.0	31	4	4.590909	1
## 2441	68	117.00	5.00	3.0	28	13	4.500000	1
## 2566	64	111.00	7.00	4.0	31	5	4.826087	1
## 206	63	122.00	13.00	13.0	31	3	8.133333	1
## 102	54	43.00	5.00	3.0	29	6	3.307692	0
## 831	72	188.00	25.00	20.0	33	15	12.533333	1
## 1291	39	100.00	100.00	100.0	37	5	100.000000	0
## 1450	64	79.00	12.00	12.0	30	12	7.181818	0
## 646	82	182.00	20.00	10.0	36	2	10.705882	1

## 488	50	63.00	10.00	10.0	31	12	6.300000	0
## 2859	69	81.00	8.00	4.0	30	4	4.764706	1
## 1122	78	431.00	35.00	10.0	31	6	19.590909	0
## 1983	82	311.00	15.00	10.0	34	6	8.885714	0
## 289	38	65.00	12.00	12.0	29	1	8.125000	0
## 1603	22	44.00	11.00	11.0	28	7	7.333333	0
## 2740	66	80.00	10.00	7.0	20	8	5.333333	1
## 2138	54	81.00	15.00	15.0	36	7	11.571429	1
## 1306	36	65.00	20.00	20.0	35	12	16.250000	0
## 3065	25	50.00	20.00	20.0	30	7	16.666667	1
## 1046	59	247.00	26.00	26.0	29	3	15.437500	1
## 2667	87	217.00	25.00	15.0	28	10	11.421053	0
## 2426	42	48.00	11.00	8.0	29	11	6.857143	0
## 2838	25	38.00	7.00	7.0	30	7	5.428571	1
## 2271	22	55.00	25.00	10.0	29	7	18.333333	1
## 2837	128	354.00	10.00	10.0	17	0	5.283582	0
## 1835	47	148.00	35.00	35.0	31	7	18.500000	0
## 374	35	50.00	15.00	10.0	36	4	10.000000	0
## 2044	45	87.00	17.00	15.0	33	7	12.428571	0
## 2742	20	20.00	15.00	15.0	30	7	10.000000	0
## 420	20	22.00	10.00	10.0	31	3	7.333333	1
## 3097	65	82.00	11.00	10.0	32	4	6.833333	1
## 1331	95	283.00	26.00	15.0	29	3	16.647059	0
## 2592	46	66.00	20.00	10.0	28	3	6.000000	1
## 2487	60	170.00	15.00	11.0	37	8	7.727273	0
## 2879	83	228.00	9.00	6.0	31	5	5.560976	1
## 1123	70	169.00	16.00	10.0	31	13	10.562500	0
## 1927	35	50.00	10.00	5.0	30	5	7.142857	0
## 3005	64	72.00	9.00	3.0	22	44	5.142857	1
## 2338	24	38.00	12.00	12.0	28	5	9.500000	1
## 3090	22	34.00	12.00	12.0	32	4	11.333333	1
## 1005	31	64.00	12.00	12.0	31	4	10.666667	1
## 2404	63	286.00	25.00	24.0	25	3	17.875000	1
## 1766	44	55.00	25.00	25.0	36	4	18.333333	1
## 2982	57	131.00	25.00	25.0	31	7	14.555556	0
## 2519	80	100.75	5.00	3.0	28	13	2.583333	1
## 2123	19	25.00	25.00	25.0	36	5	25.000000	1
## 1667	12	15.00	15.00	15.0	33	5	15.000000	1
## 1709	35	41.00	6.00	6.0	33	4	5.125000	1
## 1105	61	159.00	20.00	20.0	37	6	13.250000	1
## 2015	33	118.00	53.00	10.0	30	4	23.600000	0
## 2697	67	80.25	9.00	9.0	29	12	4.720588	1
## 2399	71	69.25	6.00	5.0	34	7	3.297619	1
## 683	22	20.00	15.00	15.0	36	9	10.000000	0
## 1064	49	135.00	11.00	9.0	37	2	9.000000	0
## 2988	66	178.00	23.00	23.0	37	3	13.692308	1
## 414	49	181.00	20.00	20.0	31	6	16.454545	0
## 2893	46	105.00	15.00	10.0	29	7	10.500000	0
## 2199	68	152.00	6.00	5.0	32	6	4.606061	1
## 798	63	100.00	20.00	15.0	37	9	14.285714	1
## 1205	67	99.00	20.00	20.0	34	13	9.900000	0
## 1454	36	64.00	5.00	4.0	34	3	4.266667	1
## 552	65	345.00	35.00	35.0	32	6	31.363636	0
## 1199	81	124.00	15.00	15.0	37	3	8.857143	0

## 1873	27	36.00	10.00	10.0	32	6	7.200000	1
## 809	15	15.00	15.00	15.0	37	5	15.000000	0
## 3079	16	20.00	20.00	20.0	37	5	20.000000	1
## 80	61	128.00	20.00	15.0	36	17	14.222222	1
## 2857	78	205.00	15.00	10.0	36	8	10.789474	0
## 1727	38	70.00	10.00	10.0	30	6	8.750000	0
## 633	45	201.00	10.00	10.0	30	4	7.444444	1
## 2502	55	74.00	15.00	12.0	31	3	9.250000	1
## 806	44	77.00	20.00	17.0	32	11	15.400000	0
## 2191	40	54.00	20.00	20.0	35	15	13.500000	1
## 2765	84	280.50	30.00	24.0	18	14	14.025000	0
## 74	23	27.00	10.00	10.0	31	5	6.750000	1
## 817	16	20.00	20.00	20.0	36	5	20.000000	1
## 2681	55	53.00	6.00	4.0	30	5	4.076923	1
## 824	43	63.00	12.00	11.0	36	3	9.000000	1
## 2215	77	1174.00	50.00	25.0	30	3	21.345455	1
## 2540	70	103.07	16.00	15.0	34	5	7.362143	0
## 1260	88	122.00	20.00	11.0	20	2	9.384615	1
## 2473	50	147.00	32.00	25.0	28	5	24.500000	0
## 2112	24	41.00	16.00	10.0	35	7	10.250000	0
## 559	18	30.00	10.00	10.0	29	5	10.000000	1
## 1651	39	88.00	11.00	3.0	29	2	6.769231	0
## 803	51	84.00	13.00	13.0	31	7	7.000000	1
## 1275	41	45.00	5.00	5.0	29	1	5.000000	0
## 1708	17	25.00	25.00	25.0	37	5	25.000000	1
## 1883	46	74.00	14.00	14.0	32	9	12.333333	1
## 1997	21	60.00	35.00	35.0	31	6	30.000000	0
## 83	35	92.00	37.00	37.0	37	5	23.000000	0
## 505	58	101.00	10.00	6.0	33	4	5.611111	1
## 842	30	37.00	8.00	5.0	31	4	5.285714	1
## 701	69	114.00	21.00	12.0	19	5	11.400000	0
## 1668	42	111.00	9.00	6.0	29	4	5.285714	0
## 2371	50	55.00	5.00	5.0	32	8	5.000000	0
## 2084	79	136.00	10.00	7.0	37	3	5.913043	0
## 2753	27	69.00	12.00	12.0	29	4	9.857143	1
## 3114	38	69.00	9.00	9.0	30	6	6.900000	0
## 917	36	50.00	20.00	20.0	37	3	10.000000	1
## 1318	36	45.00	15.00	15.0	24	3	15.000000	1
## 175	77	137.00	10.00	5.0	29	3	4.151515	0
## 1994	39	62.00	16.00	16.0	37	3	6.888889	0
## 2183	55	147.00	13.00	12.0	29	9	9.187500	1
## 2745	60	72.00	20.00	20.0	37	6	9.000000	0
## 2546	44	104.00	11.00	11.0	29	10	8.666667	0
## 307	57	122.00	10.00	7.0	17	3	6.100000	0
## 2809	24	33.00	20.00	5.0	33	5	8.250000	0
## 1116	20	24.00	9.00	9.0	28	2	6.000000	0
## 1079	51	140.00	12.00	7.0	32	10	8.235294	1
## 2513	24	55.00	15.00	15.0	32	2	11.000000	0
## 2537	27	92.00	27.00	20.0	34	4	23.000000	0
## 1465	46	180.00	30.00	15.0	37	1	16.363636	0
## 1626	27	110.00	50.00	50.0	37	4	36.666667	0
## 2394	54	126.00	11.00	10.0	31	4	9.692308	0
## 2149	33	54.00	12.00	6.0	30	7	9.000000	1
## 1687	43	125.00	30.00	25.0	31	36	25.000000	1

## 116	67	370.00	20.00	13.0	36	2	12.333333	0
## 2701	35	60.00	10.00	10.0	33	5	7.500000	0
## 494	69	235.00	40.00	20.0	36	11	23.500000	0
## 82	21	20.00	15.00	15.0	32	5	10.000000	1
## 591	31	60.00	20.00	20.0	29	7	12.000000	0
## 1631	38	47.00	10.00	10.0	29	6	5.875000	0
## 561	38	49.00	10.00	10.0	28	8	7.000000	1
## 2808	66	205.00	20.00	20.0	36	1	12.058824	0
## 48	33	42.00	10.00	10.0	31	5	6.000000	1
## 598	50	47.00	7.00	7.0	29	2	4.272727	1
## 1563	22	30.00	15.00	15.0	36	6	15.000000	0
## 2840	38	68.00	10.00	5.0	30	4	7.555556	1
## 142	69	114.00	7.00	6.0	35	9	5.181818	1
## 897	31	33.00	20.00	20.0	35	9	11.000000	0
## 2491	22	50.00	25.00	25.0	33	3	25.000000	0
## 1422	35	105.00	25.00	25.0	30	3	13.125000	0
## 3076	53	87.00	6.00	3.0	33	2	4.578947	0
## 2661	30	80.00	35.00	35.0	29	12	26.666667	0
## 949	28	47.00	32.00	32.0	37	8	15.666667	1
## 2841	98	302.00	8.00	7.0	28	1	6.163265	0
## 2651	99	158.50	20.00	10.0	28	3	6.891304	0
## 503	21	30.00	20.00	20.0	34	2	15.000000	1
## 1100	43	103.00	20.00	15.0	29	7	11.444444	1
## 26	53	119.00	20.00	20.0	31	3	11.900000	1
## 581	28	35.00	15.00	15.0	37	8	11.666667	1
## 1020	18	32.00	17.00	17.0	29	5	16.000000	0
## 1662	36	106.00	15.00	10.0	35	5	10.600000	1
## 2221	99	255.00	25.00	25.0	17	6	15.000000	0
## 3032	39	94.00	25.00	25.0	36	3	10.444444	0
## 2116	38	66.00	15.00	10.0	32	12	11.000000	0
## 2685	50	65.00	20.00	20.0	29	13	10.833333	1
## 2012	16	20.00	20.00	20.0	32	5	20.000000	1
## 1102	53	56.00	14.00	14.0	29	5	7.000000	1
## 1755	71	165.00	15.00	5.0	30	13	5.689655	0
## 1795	60	275.00	20.00	10.0	31	2	11.956522	0
## 2981	21	35.00	20.00	15.0	37	4	17.500000	0
## 3007	65	140.00	20.00	10.0	35	1	11.666667	0
## 738	42	49.00	17.00	17.0	36	3	8.166667	1
## 3	32	30.00	10.00	5.0	29	7	4.285714	1
## 147	53	115.00	35.00	35.0	33	13	23.000000	0
## 192	71	124.50	15.00	15.0	30	4	6.552632	0
## 30	48	175.00	20.00	15.0	37	9	13.461538	1
## 2949	54	64.00	15.00	15.0	32	12	8.000000	0
## 266	74	185.00	12.00	12.0	31	6	8.043478	1
## 1321	75	160.00	15.00	15.0	35	19	10.666667	0
## 2295	30	59.00	5.00	4.0	29	9	3.470588	0
## 2608	73	99.00	7.00	5.0	31	8	4.714286	0
## 359	41	66.00	8.00	4.0	31	10	6.000000	0
## 1847	71	84.00	13.00	13.0	32	6	6.461538	0
## 3077	36	79.00	15.00	14.0	31	3	11.285714	1
## 606	59	75.00	7.00	5.0	31	2	5.357143	1
## 418	58	67.00	5.00	5.0	31	7	3.941176	0
## 2477	23	27.00	15.00	5.0	33	2	6.750000	0
## 138	24	29.00	11.00	8.0	29	6	7.250000	0

## 133	72	94.00	10.00	10.0	31	11	6.266667	1
## 328	50	142.00	40.00	40.0	29	8	23.666667	1
## 2483	80	181.00	17.00	15.0	34	8	10.055556	1
## 95	52	157.00	10.00	7.0	28	6	7.136364	1
## 1155	46	107.00	20.00	10.0	33	10	8.230769	1
## 1744	66	128.00	10.00	10.0	37	4	6.400000	0
## 1535	35	44.00	10.00	10.0	32	4	7.333333	0
## 2229	82	145.00	5.00	5.0	30	6	3.815789	1
## 2348	23	60.00	25.00	20.0	29	6	20.000000	1
## 975	79	251.00	8.00	6.0	31	5	5.837209	0
## 348	19	20.00	15.00	15.0	37	5	10.000000	0
## 1584	24	40.00	10.00	10.0	31	4	10.000000	0
## 1551	15	15.00	15.00	15.0	37	5	15.000000	0
## 1949	73	126.00	12.00	12.0	33	7	7.875000	1
## 716	57	81.00	15.00	15.0	32	14	11.571429	0
## 2461	20	20.00	15.00	15.0	31	9	10.000000	0
## 2165	21	40.00	25.00	15.0	33	4	20.000000	1
## 87	19	30.00	30.00	30.0	37	5	30.000000	1
## 1963	147	464.00	14.00	7.0	30	4	8.285714	1
## 1806	67	115.00	15.00	15.0	34	26	11.500000	1
## 3063	73	173.00	20.00	20.0	29	1	10.176471	0
## 2747	22	29.00	15.00	15.0	30	6	9.666667	1
## 1101	29	41.00	16.00	15.0	33	9	13.666667	0
## 939	62	77.00	5.00	5.0	31	6	2.138889	0
## 1336	37	44.00	7.00	6.0	29	14	5.500000	0
## 2448	59	124.00	12.00	11.0	32	4	9.538462	0
## 526	52	91.00	18.00	18.0	36	3	10.111111	0
## 595	41	57.00	10.00	10.0	32	5	8.142857	1
## 1607	35	65.00	7.00	7.0	32	6	5.000000	0
## 1643	50	151.00	26.00	26.0	33	9	9.437500	1
## 2033	89	281.00	40.00	40.0	28	3	10.407407	1
## 1011	25	27.00	6.00	4.0	28	5	4.500000	1
## 1879	24	31.00	6.00	6.0	32	2	5.166667	1
## 681	71	110.00	10.00	10.0	36	12	6.875000	1
## 454	25	22.00	10.00	10.0	33	6	5.500000	1
## 2856	55	90.00	10.00	10.0	35	4	6.923077	1
## 115	57	102.00	7.00	5.0	28	4	4.434783	1
## 2905	66	69.50	8.00	8.0	30	3	4.964286	1
## 993	44	58.00	20.00	20.0	37	10	14.500000	1
## 2515	69	80.00	6.00	6.0	30	7	4.444444	1
## 1458	44	125.00	40.00	40.0	31	2	20.833333	1
## 2553	69	757.00	50.00	50.0	29	4	19.410256	0
## 1981	31	45.00	6.00	6.0	31	1	5.000000	1
## 2921	73	316.00	30.00	25.0	28	17	21.066667	1
## 204	53	120.00	20.00	16.0	37	4	9.230769	0
## 386	24	45.00	25.00	25.0	33	9	22.500000	1
## 1393	24	64.00	19.00	19.0	34	4	16.000000	0
## 1895	28	80.00	25.00	25.0	30	5	20.000000	0
## 1283	34	48.00	5.00	3.0	29	3	4.000000	1
## 569	48	68.00	10.00	10.0	31	20	6.800000	1
## 2424	24	100.00	50.00	50.0	31	4	33.333333	1
## 406	102	254.00	25.00	15.0	17	3	11.545455	1
## 2816	35	76.00	25.00	25.0	31	11	15.200000	1
## 2222	53	121.00	15.00	15.0	31	3	10.083333	0

## 779	79	155.00	15.00	10.0	17	5	9.687500	1
## 955	25	32.00	6.00	6.0	29	1	4.571429	0
## 272	91	511.00	22.00	13.0	31	6	9.462963	1
## 2770	41	78.00	10.00	10.0	33	8	7.800000	0
## 653	54	66.00	6.00	5.0	31	5	4.714286	1
## 517	49	83.00	15.00	15.0	29	5	11.857143	1
## 773	52	134.00	20.00	20.0	30	10	16.750000	1
## 1923	31	40.00	10.00	10.0	31	2	8.000000	0
## 2304	103	233.00	25.00	25.0	31	3	12.263158	1
## 1576	39	41.00	10.00	9.0	30	1	8.200000	1
## 2471	35	45.00	5.00	5.0	28	3	5.000000	0
## 3119	27	60.00	20.00	20.0	31	9	20.000000	0
## 932	59	89.00	10.00	8.0	31	7	6.357143	1
## 2072	49	97.00	13.00	13.0	37	20	6.466667	0
## 319	29	29.00	6.00	5.0	29	4	4.833333	1
## 2822	100	178.00	10.00	9.0	22	5	5.933333	0
## 52	28	39.00	10.00	5.0	29	3	6.500000	0
## 1313	122	163.00	11.00	10.0	27	8	4.794118	0
## 1493	50	72.00	21.00	21.0	36	5	18.000000	0
## 1716	79	286.00	20.00	12.0	31	7	10.214286	1
## 295	78	543.00	50.00	10.0	36	8	15.514286	0
## 342	23	26.00	15.00	15.0	37	2	8.666667	1
## 2115	81	158.00	20.00	10.0	37	4	9.294118	0
## 2503	95	2200.00	100.00	39.0	19	62	26.829268	1
## 402	78	217.00	20.00	20.0	31	7	12.055556	1
## 2454	49	66.00	7.00	5.0	29	3	5.076923	1
## 1162	39	67.00	10.00	10.0	30	4	7.444444	0
## 700	34	36.00	16.00	16.0	37	6	9.000000	0
## 2152	40	50.00	9.00	7.0	28	11	6.250000	0
## 1125	44	62.00	15.00	15.0	34	15	10.333333	1
## 285	54	54.00	6.00	6.0	28	12	3.857143	1
## 3100	53	74.00	20.00	20.0	30	8	12.333333	0
## 2872	52	185.00	35.00	21.0	36	5	12.333333	0
## 2627	24	33.00	10.00	10.0	29	2	6.600000	1
## 286	48	63.00	6.00	6.0	30	3	3.150000	0
## 2301	51	85.00	12.00	5.0	35	4	5.312500	0
## 2507	53	105.00	15.00	12.0	37	1	11.666667	0
## 599	43	66.00	25.00	25.0	37	15	11.000000	0
## 2163	24	37.00	9.00	7.0	33	2	6.166667	0
## 564	47	51.00	5.00	3.0	18	4	3.642857	1
## 2811	27	31.00	11.00	10.0	31	6	7.750000	0
## 2620	61	102.00	20.00	17.0	32	4	10.200000	0
## 812	22	22.00	10.00	7.0	30	4	7.333333	0
## 2022	104	384.00	12.50	11.0	34	4	9.600000	0
## 251	55	172.00	13.00	7.0	31	4	8.190476	0
## 2267	48	67.00	12.00	12.0	34	6	6.700000	0
## 2549	77	199.00	15.00	12.0	34	5	9.950000	1
## 1223	86	261.00	25.00	25.0	31	6	7.250000	1
## 1773	24	38.00	11.00	11.0	32	5	9.500000	1
## 1382	80	153.00	10.00	10.0	30	10	5.884615	1
## 2556	24	35.00	15.00	15.0	34	5	11.666667	1
## 1080	85	242.00	15.00	5.0	17	4	8.642857	0
## 180	44	126.00	10.00	10.0	37	6	8.400000	0
## 2096	57	116.00	12.00	6.0	28	9	8.923077	1

## 846	99	236.00	20.00	5.0	26	4	7.612903	0
## 1886	55	179.00	50.00	12.0	29	4	22.375000	0
## 1845	45	114.00	17.00	15.0	24	8	11.400000	1
## 624	40	62.00	10.00	10.0	30	4	7.750000	1
## 279	43	77.00	20.00	20.0	36	7	12.833333	0
## 2302	34	76.00	12.00	10.0	29	6	6.333333	1
## 13	59	84.00	5.00	3.0	30	12	3.652174	0
## 1721	20	50.00	50.00	50.0	37	5	50.000000	1
## 367	24	28.00	5.00	3.0	29	2	3.500000	0
## 1768	63	100.00	10.00	10.0	36	2	5.263158	1
## 350	40	45.00	15.00	15.0	36	9	9.000000	0
## 1601	24	40.00	10.00	10.0	31	6	10.000000	1
## 1087	23	33.00	6.00	6.0	30	5	5.500000	0
## 571	67	90.50	5.00	5.0	30	3	2.445946	1
## 718	47	84.00	15.00	10.0	28	4	12.000000	0
## 1475	69	144.00	8.00	6.0	29	4	4.965517	1
## 1237	78	145.00	10.00	5.0	32	6	6.304348	0
## 2674	54	75.00	8.00	8.0	28	3	6.818182	0
## 703	19	25.00	25.00	25.0	37	5	25.000000	1
## 2020	29	36.00	11.00	10.0	32	8	9.000000	0
## 2498	73	126.00	7.00	6.0	30	12	4.500000	0
## 410	38	48.00	6.00	4.0	29	3	4.800000	0
## 2240	23	27.00	10.00	7.0	28	4	6.750000	1
## 1069	33	56.00	11.00	10.0	35	8	9.333333	0
## 1839	61	77.00	7.00	5.0	28	1	5.133333	1
## 318	21	70.00	50.00	50.0	32	5	35.000000	1
## 2899	40	61.00	20.00	20.0	37	14	12.200000	0
## 339	26	65.00	25.00	25.0	31	2	13.000000	0
## 2780	26	35.00	10.00	10.0	29	8	8.750000	0
## 1042	51	54.00	14.00	10.0	31	9	7.714286	0
## 391	60	176.00	15.00	15.0	31	3	6.068966	0
## 847	23	26.00	16.00	16.0	37	4	13.000000	0
## 1208	91	94.00	11.00	9.0	29	5	6.714286	0
## 2830	19	30.00	10.00	10.0	28	4	10.000000	1
## 2951	26	33.00	11.00	10.0	29	4	8.250000	0
## 1946	30	73.00	10.00	7.0	28	1	5.615385	0
## 96	21	45.00	35.00	35.0	29	7	22.500000	0
## 1107	34	50.00	20.00	20.0	37	6	16.666667	0
## 2744	35	40.00	10.00	10.0	31	9	6.666667	1
## 2541	56	109.00	11.00	10.0	31	9	6.411765	1
## 1821	21	30.00	10.00	10.0	34	1	10.000000	0
## 338	76	414.00	20.00	15.0	37	5	11.189189	1
## 1553	57	117.00	11.00	10.0	31	2	6.882353	0
## 832	54	94.00	10.00	7.0	28	2	7.230769	1
## 1149	39	93.00	25.00	25.0	28	4	11.625000	0
## 166	64	83.00	15.00	10.0	32	22	9.222222	0
## 2547	27	72.00	40.00	22.0	33	5	24.000000	0
## 1905	65	113.00	11.00	10.0	31	3	7.533333	1
## 1809	37	42.00	10.00	7.0	29	9	7.000000	1
## 2823	25	42.00	12.00	12.0	34	2	10.500000	1
## 1093	24	65.00	25.00	25.0	30	3	21.666667	0
## 2706	141	201.00	8.00	8.0	17	6	3.589286	1
## 670	56	99.00	11.00	7.0	37	7	5.823529	0
## 2672	22	29.00	10.00	9.0	30	3	7.250000	0

## 2201	38	55.00	10.00	8.0	32	4	5.500000	1
## 2420	36	32.00	6.00	5.0	31	4	4.571429	0
## 453	52	62.00	10.00	10.0	30	2	6.200000	0
## 2633	88	384.00	12.00	8.0	17	6	7.836735	1
## 1269	39	43.00	10.00	3.0	30	8	4.300000	1
## 2308	60	87.00	10.00	10.0	35	11	7.250000	1
## 2401	26	41.00	15.00	10.0	18	5	10.250000	0
## 3050	83	79.00	7.00	4.0	20	22	3.761905	1
## 2966	63	105.00	7.00	7.0	30	6	4.772727	0
## 57	68	94.00	7.00	5.0	29	2	4.700000	1
## 775	24	40.00	20.00	10.0	35	5	13.333333	0
## 790	21	22.00	10.00	7.0	28	3	7.333333	0
## 690	61	51.00	7.00	7.0	30	9	3.642857	1
## 744	35	44.78	10.00	2.5	34	3	4.975556	0
## 2774	76	206.00	15.00	15.0	30	6	11.444444	1
## 68	20	22.00	10.00	7.0	31	2	7.333333	1
## 1418	98	1111.00	56.00	50.0	30	1	31.742857	0
## 2601	57	271.00	35.00	35.0	31	8	24.636364	0
## 1033	63	74.00	14.00	14.0	31	5	7.400000	1
## 229	30	47.00	8.00	8.0	30	1	5.875000	0
## 2046	72	623.00	27.00	27.0	31	3	17.800000	1
## 840	57	77.00	15.00	15.0	37	5	8.555556	1
## 962	74	122.00	8.00	5.0	32	8	4.692308	0
## 2334	46	128.00	25.00	15.0	31	5	9.142857	0
## 2779	79	156.00	20.00	20.0	19	1	5.200000	1
## 608	32	83.00	19.00	6.0	31	7	13.833333	0
## 2863	56	80.00	5.00	5.0	33	2	2.962963	0
## 2258	34	57.00	16.00	15.0	31	8	11.400000	0
## 2432	35	66.00	25.00	25.0	37	6	8.250000	1
## 2277	48	62.00	11.00	7.0	30	8	5.636364	0
## 2958	61	102.00	20.00	10.0	32	8	12.750000	0
## 2297	24	30.00	10.00	10.0	32	1	7.500000	1
## 1395	73	122.00	11.00	8.0	30	11	7.176471	1
## 513	24	40.00	20.00	20.0	31	5	13.333333	0
## 830	18	15.00	15.00	15.0	37	5	15.000000	1
## 248	57	172.00	17.00	16.0	28	14	14.333333	0
## 267	81	182.00	23.00	12.0	30	2	6.066667	0
## 2447	25	36.00	16.00	10.0	35	5	12.000000	0
## 698	37	36.00	10.00	1.0	28	3	4.000000	1
## 2952	45	56.00	8.00	8.0	29	3	4.666667	1
## 1891	15	15.00	15.00	15.0	37	5	15.000000	0
## 2853	36	98.00	10.00	4.0	28	2	4.454545	1
## 460	45	42.00	6.00	6.0	31	14	3.818182	1
## 1387	66	81.00	15.00	5.0	34	4	3.375000	1
## 20	83	476.00	25.00	10.0	28	6	13.600000	1
## 1378	77	238.00	20.00	20.0	31	0	5.666667	0
## 2194	25	27.00	7.00	7.0	29	2	5.400000	1
## 3047	122	189.00	10.00	7.0	18	5	6.300000	1
## 618	46	104.00	10.00	5.0	29	5	6.500000	1
## 1477	29	39.00	10.00	8.0	30	4	6.500000	0
## 611	26	23.00	15.00	15.0	33	10	7.666667	0
## 3009	34	45.00	15.00	8.0	35	6	7.500000	1
## 225	68	142.00	20.00	20.0	37	7	11.833333	1
## 1595	26	67.00	12.00	12.0	30	8	9.571429	1

## 2565	78	265.00	20.00	20.0	31	3	10.600000	1
## 1664	48	65.00	10.00	8.0	28	15	6.500000	0
## 2233	37	51.00	16.00	15.0	33	10	12.750000	0
## 1800	22	51.00	15.00	10.0	28	4	10.200000	0
## 2475	43	63.00	7.00	5.0	28	8	3.150000	1
## 889	21	34.00	12.00	12.0	31	6	11.333333	1
## 542	81	129.00	13.00	10.0	31	7	8.062500	0
## 657	37	94.00	15.00	13.0	29	1	10.444444	1
## 2990	81	175.00	10.00	6.0	28	6	4.069767	1
## 219	57	174.00	25.00	25.0	36	2	17.400000	0
## 800	33	53.00	15.00	10.0	31	19	10.600000	0
## 807	25	36.00	11.00	10.0	30	4	9.000000	0
## 867	41	72.00	21.00	21.0	37	12	12.000000	0
## 352	68	76.00	6.00	3.0	29	19	3.619048	0
## 528	49	157.00	25.00	21.0	31	11	17.444444	0
## 1308	67	105.00	20.00	20.0	37	1	13.125000	0
## 2907	13	15.00	15.00	15.0	36	5	15.000000	0
## 835	71	155.00	25.00	10.0	37	9	11.071429	0
## 317	73	226.00	9.00	7.0	30	8	5.947368	0
## 572	21	22.00	10.00	7.0	30	5	7.333333	1
## 1587	70	101.00	18.00	14.0	31	4	11.222222	1
## 325	84	435.00	17.00	11.0	30	9	9.062500	1
## 1561	55	92.00	25.00	25.0	21	19	13.142857	1
## 3106	37	61.00	10.00	10.0	31	5	8.714286	0
## 632	20	50.00	50.00	50.0	37	5	50.000000	1
## 543	60	80.00	7.00	5.0	30	7	5.333333	1
## 1582	26	51.00	21.00	21.0	32	5	17.000000	0
## 2382	51	69.00	15.00	15.0	37	2	9.857143	1
## 1652	48	133.00	20.00	20.0	34	4	14.777778	0
## 157	49	41.00	5.00	5.0	30	3	3.727273	1
## 1413	38	61.00	21.00	15.0	31	11	15.250000	1
## 1701	109	723.00	30.00	13.0	30	5	14.176471	0
## 2815	21	30.00	20.00	20.0	31	5	15.000000	0
## 2453	40	111.00	25.00	20.0	31	77	13.875000	1
## 49	29	74.00	20.00	20.0	31	5	14.800000	1
## 438	55	103.00	15.00	10.0	29	21	6.058824	0
## 240	51	79.00	20.00	20.0	30	17	13.166667	1
## 756	25	35.00	20.00	20.0	28	6	8.750000	0
## 2352	69	144.00	15.00	10.0	31	8	9.600000	1
## 554	37	48.00	10.00	10.0	32	10	8.000000	1
## 1110	56	104.00	13.00	10.0	30	1	9.454545	1
## 2548	51	71.00	7.00	7.0	19	5	5.916667	1
## 1846	29	30.00	6.00	5.0	31	3	5.000000	1
## 3082	71	134.00	15.00	10.0	32	17	8.375000	0
## 1863	37	51.00	8.00	6.0	29	4	5.666667	0
## 534	75	266.00	11.00	8.0	19	3	7.823529	1
## 2678	35	55.00	30.00	30.0	37	12	18.333333	0
## 2511	43	131.00	21.00	20.0	37	1	18.714286	0
## 1580	27	46.00	10.00	9.0	28	5	9.200000	1
## 2999	41	56.00	5.00	5.0	30	7	3.500000	0
## 862	71	208.00	11.00	9.0	30	6	7.428571	1
## 890	73	106.75	7.00	4.0	28	14	4.105769	1
## 1325	55	147.00	20.00	10.0	32	12	10.500000	1
## 2878	32	76.00	12.00	10.0	28	3	6.909091	1

## 1258	68	92.00	8.00	3.0	28	3	3.407407	1
## 2208	70	90.00	6.00	5.0	31	4	4.500000	0
## 434	73	190.00	8.00	6.0	32	6	5.937500	1
## 2319	36	59.00	10.00	10.0	29	2	8.428571	0
## 2912	23	100.00	50.00	50.0	37	4	50.000000	0
## 668	28	34.00	6.00	5.0	28	3	4.857143	1
## 866	33	105.00	15.00	15.0	35	3	10.500000	0
## 2806	18	25.00	25.00	25.0	37	5	25.000000	0
## 1778	66	119.00	20.00	20.0	37	2	10.818182	0
## 337	114	241.00	16.00	15.0	17	19	9.269231	1
## 2408	80	160.00	7.00	3.0	28	6	4.848485	1
## 1186	44	70.00	15.00	15.0	36	8	11.666667	0
## 34	85	79.00	10.00	10.0	30	12	3.590909	0
## 2563	69	94.00	10.00	3.0	28	20	3.357143	1
## 1504	23	41.00	16.00	15.0	31	3	13.666667	1
## 1805	97	213.00	12.00	10.0	31	2	8.192308	0
## 400	116	236.00	12.00	3.0	32	3	7.866667	0
## 3023	83	236.00	20.00	15.0	29	3	8.428571	0
## 2494	70	97.00	6.00	5.0	30	11	4.619048	1
## 1840	43	63.00	8.00	4.0	34	15	5.250000	0
## 1573	84	261.00	15.00	3.0	29	4	4.278689	1
## 1424	25	38.00	12.00	12.0	29	5	9.500000	0
## 429	31	29.00	10.00	5.0	28	12	5.800000	1
## 88	24	31.00	10.00	10.0	28	6	7.750000	0
## 704	67	95.00	21.00	21.0	37	9	7.916667	0
## 1423	68	71.00	10.00	2.0	32	6	4.437500	1
## 1791	62	171.00	20.00	20.0	37	26	17.100000	1
## 2906	24	62.00	25.00	6.0	28	2	15.500000	0
## 1344	71	74.00	10.00	5.0	33	6	5.285714	1
## 1624	16	20.00	20.00	20.0	37	5	20.000000	0
## 1352	20	23.00	11.00	11.0	31	6	7.666667	1
## 2793	74	112.00	11.00	10.0	31	9	6.222222	1
## 853	71	188.00	20.00	20.0	36	20	17.090909	1
## 2682	42	67.00	25.00	20.0	33	24	16.750000	0
## 245	31	60.00	20.00	20.0	28	9	15.000000	1
## 1406	32	145.00	35.00	25.0	31	3	24.166667	1
## 129	77	214.00	15.00	11.0	29	7	8.230769	0
## 536	103	431.00	32.00	25.0	17	7	19.590909	0
## 2485	43	128.00	20.00	20.0	28	2	14.222222	1
## 2724	87	273.00	15.00	15.0	31	2	8.272727	0
## 2800	30	29.00	11.00	10.0	32	15	7.250000	1
## 2311	55	42.00	5.00	5.0	31	21	2.625000	1
## 1118	35	37.00	11.00	6.0	31	10	7.400000	0
## 58	82	191.00	15.00	15.0	32	6	9.550000	1
## 1075	66	81.00	7.00	5.0	34	5	4.764706	1
## 187	58	122.00	12.00	8.0	28	8	7.176471	0
## 1197	16	20.00	20.00	20.0	37	5	20.000000	1
## 2064	54	92.00	15.00	11.0	28	2	10.222222	0
## 664	42	40.00	10.00	3.0	30	5	4.000000	1
## 254	62	88.00	7.00	6.0	32	5	5.500000	1
## 154	55	67.00	6.00	6.0	30	6	3.722222	1
## 1896	69	96.00	11.00	10.0	32	13	7.384615	0
## 2407	52	80.00	15.00	13.0	30	5	10.000000	0
## 2596	23	30.00	15.00	15.0	35	1	10.000000	0

## 635	33	46.00	10.00	5.0	30	3	4.600000	1
## 594	57	76.00	16.00	16.0	37	7	10.857143	0
## 723	30	51.00	16.00	4.0	29	10	10.200000	0
## 35	26	35.00	10.00	10.0	31	6	8.750000	0
## 69	69	187.00	25.00	25.0	28	6	14.384615	1
## 1656	76	233.00	12.00	10.0	37	5	8.034483	0
## 758	79	505.00	75.00	40.0	32	12	42.083333	1
## 884	56	86.00	10.00	10.0	37	7	6.615385	0
## 2571	26	33.00	11.00	10.0	34	7	8.250000	1
## 2224	99	124.00	15.00	15.0	37	8	7.294118	0
## 3067	87	203.00	5.00	2.0	28	3	3.222222	1
## 944	39	61.00	15.00	15.0	32	11	12.200000	0
## 70	53	48.00	14.00	7.0	33	0	6.857143	0
## 560	24	44.00	11.00	10.0	29	3	8.800000	0
## 1807	37	50.00	6.00	6.0	29	5	4.166667	1
## 2665	44	116.00	20.00	15.0	29	11	14.500000	0
## 1802	30	41.00	11.00	10.0	30	4	8.200000	1
## 2358	45	89.00	9.00	9.0	30	15	5.235294	1
## 2593	58	54.00	5.00	5.0	30	11	3.600000	0
## 2796	36	69.50	15.00	10.0	28	10	8.687500	1
## 2167	108	227.00	15.00	15.0	17	5	6.878788	0
## 232	93	189.00	15.00	10.0	28	4	10.500000	0
## 1425	46	79.00	7.00	7.0	30	6	5.266667	1
## 2269	25	33.00	7.00	7.0	29	3	5.500000	1
## 752	23	40.00	20.00	10.0	28	3	13.333333	1
## 2637	30	60.00	9.00	6.0	30	1	6.666667	1
## 699	41	103.00	10.00	8.0	32	5	7.923077	1
## 2182	28	60.00	20.00	20.0	29	2	12.000000	1
## 2528	79	177.00	10.00	10.0	32	5	7.375000	0
## 2145	17	25.00	25.00	25.0	37	5	25.000000	0
## 205	26	97.00	40.00	32.0	32	5	32.333333	1
## 1403	46	91.00	25.00	25.0	31	16	18.200000	1
## 566	11	15.00	15.00	15.0	34	5	15.000000	0
## 2967	71	105.00	50.00	50.0	35	4	8.750000	0
## 2127	46	78.00	15.00	15.0	37	1	11.142857	0
## 730	36	62.00	15.00	10.0	31	3	8.857143	0
## 942	49	116.00	15.00	14.0	29	27	11.600000	0
## 1742	25	41.00	11.00	10.0	31	7	8.200000	0
## 108	34	30.00	10.00	7.0	32	14	6.000000	0
## 565	26	83.00	27.00	25.0	31	4	20.750000	0
## 3006	39	47.00	20.00	20.0	30	11	11.750000	0
## 713	59	111.00	14.00	12.0	28	13	11.100000	0
## 1410	47	81.00	15.00	15.0	34	4	10.125000	1
## 1598	48	45.00	6.00	3.0	31	12	4.090909	1
## 1254	68	75.00	7.00	4.0	29	20	4.411765	1
## 1249	43	79.00	14.00	14.0	31	12	9.875000	1
## 2691	69	201.00	18.00	14.0	35	5	11.823529	1
## 2895	69	207.00	13.00	5.0	34	21	7.666667	0
## 1312	108	430.00	14.00	10.0	30	0	10.000000	0
## 1710	64	92.50	20.00	20.0	37	10	9.250000	0
## 14	25	40.00	10.00	10.0	32	2	8.000000	1
## 1097	55	101.00	12.00	12.0	31	8	10.100000	0
## 675	69	89.00	10.00	10.0	35	7	5.235294	1
## 1363	24	27.00	10.00	7.0	35	4	6.750000	0

## 2466	24	29.00	10.00	6.0	29	4	5.800000	1
## 479	21	33.00	8.00	6.0	28	3	6.600000	1
## 468	50	54.00	6.00	6.0	30	7	4.500000	1
## 1245	63	132.00	13.00	5.0	31	26	7.333333	1
## 1947	74	136.00	20.00	15.0	34	4	7.157895	0
## 2941	59	76.00	15.00	10.0	31	8	10.857143	0
## 2381	80	166.00	5.00	5.0	28	10	3.860465	0
## 2173	41	91.00	30.00	30.0	31	9	18.200000	1
## 1466	24	40.00	10.00	10.0	31	8	10.000000	1
## 879	41	223.00	15.00	14.0	31	2	10.619048	0
## 59	58	88.00	15.00	15.0	31	12	8.000000	1
## 935	38	66.00	15.00	15.0	31	4	13.200000	1
## 2943	56	87.00	15.00	12.0	31	8	9.666667	0
## 909	70	137.00	15.00	14.0	33	2	8.058824	1
## 728	44	135.00	15.00	10.0	30	8	7.500000	0
## 39	26	28.00	10.00	10.0	29	4	5.600000	0
## 2159	76	486.00	15.00	10.0	36	1	9.918367	1
## 2909	96	477.00	30.00	30.0	19	25	19.875000	1
## 373	24	45.00	15.00	15.0	35	6	15.000000	1
## 1772	71	87.00	6.00	5.0	30	3	4.350000	1
## 2431	78	175.00	6.00	5.0	30	4	5.000000	1
## 1380	20	19.00	15.00	15.0	34	9	9.500000	1
## 139	25	44.00	10.00	10.0	32	2	8.800000	0
## 936	36	55.00	8.00	8.0	30	5	6.111111	1
## 2848	63	94.00	11.00	5.0	29	2	6.714286	1
## 792	16	20.00	20.00	20.0	37	5	20.000000	0
## 2230	58	94.00	16.00	15.0	37	7	10.444444	0
## 2737	50	163.00	15.00	15.0	28	10	12.538462	1
## 2598	87	131.00	8.00	5.0	34	4	3.852941	0
## 1210	68	63.00	5.00	4.0	28	6	3.500000	0
## 1255	60	89.00	15.00	15.0	33	4	9.888889	0
## 1872	40	111.00	20.00	12.0	31	4	11.100000	1
## 2239	31	27.00	10.00	10.0	34	3	4.500000	1
## 2140	22	20.00	15.00	15.0	36	4	10.000000	0
## 1369	46	89.00	15.00	10.0	31	4	8.900000	1
## 1988	73	235.00	25.00	20.0	36	5	14.687500	0
## 1134	101	257.00	17.00	14.0	30	5	11.681818	1
## 2954	34	92.00	10.00	8.0	30	9	7.076923	0
## 1503	38	91.00	7.00	5.0	28	1	5.352941	0
## 601	46	71.00	5.00	5.0	31	5	3.550000	1
## 2945	23	31.00	11.00	9.0	34	2	7.750000	0
## 1247	20	50.00	25.00	25.0	28	8	25.000000	0
## 2670	58	73.00	5.00	5.0	34	1	2.354839	0
## 2214	24	55.00	30.00	30.0	31	6	27.500000	1
## 2105	43	94.00	7.00	6.0	28	6	4.272727	1
## 1516	15	15.00	15.00	15.0	36	5	15.000000	0
## 669	51	79.00	10.00	10.0	29	11	7.181818	0
## 2151	57	100.00	5.00	3.0	28	3	3.703704	1
## 2212	71	132.00	11.00	9.0	31	10	6.947368	0
## 887	42	44.00	7.00	6.0	31	3	5.500000	1
## 2930	43	56.00	15.00	15.0	36	12	9.333333	0
## 2888	58	177.00	25.00	20.0	37	13	14.750000	1
## 943	18	25.00	25.00	25.0	37	5	25.000000	0
## 1623	50	59.00	10.00	3.0	28	12	6.555556	0

## 1757	25	32.00	6.00	5.0	30	4	4.571429	0
## 499	83	214.00	17.00	17.0	34	3	10.700000	1
## 220	32	44.00	7.00	7.0	28	6	5.500000	1
## 2732	117	521.00	20.00	7.0	18	6	10.215686	0
## 2315	76	110.00	10.00	10.0	31	2	6.111111	0
## 222	35	52.00	13.00	12.0	31	5	8.666667	0
## 531	33	44.00	7.00	7.0	28	6	4.888889	0
## 293	27	29.00	10.00	6.0	31	4	5.800000	1
## 1908	28	65.00	25.00	25.0	31	9	21.666667	0
## 2726	52	138.00	15.00	5.0	17	10	7.666667	1
## 1270	36	51.00	20.00	20.0	37	12	12.750000	0
## 1143	63	64.00	6.00	6.0	31	9	3.555556	1
## 2329	49	52.00	20.00	20.0	36	2	7.428571	0
## 306	66	125.00	15.00	12.0	37	3	9.615385	0
## 3052	66	93.00	12.00	12.0	29	9	7.750000	1
## 693	62	160.00	19.00	15.0	34	13	12.307692	0
## 2085	62	116.00	13.00	4.0	31	8	8.923077	0
## 2953	56	94.00	23.00	23.0	29	8	11.750000	0
## 1030	134	5674.90	375.00	27.0	33	0	23.944726	0
## 3069	52	91.00	9.00	9.0	34	3	7.000000	0
## 2824	71	142.00	11.00	5.0	30	3	8.352941	1
## 1915	68	397.00	100.00	25.0	37	8	36.090909	0
## 2615	18	25.00	25.00	25.0	37	5	25.000000	1
## 1596	55	130.00	15.00	12.0	19	5	11.818182	1
## 203	76	112.00	20.00	10.0	36	3	11.200000	0
## 63	15	15.00	15.00	15.0	37	5	15.000000	0
## 2364	38	45.00	6.00	5.0	30	4	4.500000	1
## 2324	64	95.00	20.00	20.0	36	5	7.916667	0
## 977	40	186.00	31.00	31.0	31	6	26.571429	1
## 2993	37	39.00	6.00	5.0	30	6	4.875000	0
## 252	29	35.00	15.00	15.0	30	10	11.666667	0
## 994	61	68.00	5.00	4.0	32	3	3.400000	0
## 585	39	70.00	10.00	10.0	30	7	7.777778	0
## 211	24	101.00	32.00	32.0	31	2	25.250000	0
## 448	59	94.00	15.00	10.0	35	17	9.400000	0
## 2004	66	135.59	16.59	10.0	31	3	9.685000	1
## 2713	58	87.00	12.00	12.0	31	2	7.250000	1
## 1367	55	87.00	5.00	5.0	31	5	3.222222	1
## 2914	44	43.00	10.00	10.0	29	1	5.375000	1
## 1463	69	99.00	10.00	10.0	35	4	5.500000	1
## 260	25	25.00	15.00	15.0	36	10	12.500000	0
## 1756	74	146.00	20.00	11.0	31	2	9.125000	1
## 1434	58	100.00	20.00	20.0	37	28	14.285714	1
## 1099	49	66.00	9.00	9.0	31	3	6.000000	1
## 3044	27	30.00	15.00	15.0	36	4	10.000000	0
## 450	29	75.00	15.00	10.0	31	2	10.714286	1
## 43	24	26.00	16.00	16.0	37	9	13.000000	1
## 2093	72	377.00	35.00	25.0	31	17	20.944444	1
## 3014	79	415.00	50.00	50.0	33	25	31.923077	0
## 1521	33	37.00	7.00	7.0	31	4	5.285714	1
## 2700	51	206.00	26.00	25.0	36	13	20.600000	0
## 911	45	152.00	20.00	20.0	31	17	12.666667	1
## 965	39	92.00	20.00	20.0	33	4	15.333333	1
## 428	74	129.00	20.00	20.0	27	3	10.750000	0

## 2100	81	158.00	20.00	15.0	33	1	10.533333	0
## 1639	23	20.00	15.00	15.0	37	8	10.000000	0
## 1242	34	59.00	9.00	7.0	28	16	6.555556	0
## 482	29	36.00	14.00	9.0	35	14	7.200000	1
## 3039	69	174.00	15.00	13.0	37	5	9.666667	1
## 1501	63	158.00	15.00	10.0	31	3	7.523810	0
## 655	53	83.00	20.00	20.0	33	9	10.375000	0
## 2882	26	60.00	20.00	15.0	31	2	15.000000	0
## 413	24	59.00	22.00	22.0	30	1	11.800000	0
## 2788	61	105.00	15.00	15.0	31	11	11.666667	0
## 3049	58	120.00	13.00	11.0	34	10	8.571429	1
## 650	86	229.00	12.00	4.0	28	10	6.189189	1
## 797	76	178.00	12.00	10.0	30	3	6.846154	0
## 1394	28	98.00	25.00	20.0	36	1	19.600000	1
## 2577	62	217.00	20.00	20.0	31	27	13.562500	0
## 2197	72	246.00	21.00	21.0	30	13	13.666667	0
## 2963	23	28.00	11.00	7.0	31	3	7.000000	0
## 277	57	53.00	5.00	3.0	31	5	3.312500	1
## 153	105	183.00	15.00	5.0	17	1	7.625000	0
## 2040	58	82.00	11.00	8.0	37	26	7.454545	1
## 110	74	161.25	15.00	15.0	19	11	5.201613	0
## 960	75	196.00	12.00	11.0	30	4	8.166667	0
## 3087	97	372.00	20.00	12.0	29	4	10.333333	1
## 922	25	34.00	10.00	10.0	34	3	8.500000	0
## 1557	21	26.00	10.00	6.0	32	4	8.666667	0
## 2735	37	36.00	7.00	7.0	29	8	5.142857	0
## 1635	29	35.00	25.00	25.0	37	9	17.500000	0
## 1722	21	55.00	55.00	55.0	36	5	55.000000	0
## 2095	35	100.00	20.00	20.0	32	14	16.666667	1
## 1157	56	172.00	20.00	20.0	30	5	13.230769	1
## 1533	21	100.00	100.00	100.0	37	5	100.000000	0
## 431	39	114.00	25.00	25.0	31	2	16.285714	0
## 689	33	50.00	20.00	20.0	34	11	12.500000	0
## 25	98	350.00	23.00	13.0	17	35	17.500000	1
## 3051	44	82.00	15.00	10.0	31	5	6.307692	0
## 2846	20	21.00	11.00	5.0	31	6	7.000000	0
## 3116	23	30.00	16.00	4.0	29	5	7.500000	0
## 1837	62	135.00	11.00	6.0	31	13	7.941176	1
## 1925	60	81.00	14.00	14.0	29	6	7.363636	0
## 1929	83	244.00	9.00	8.0	32	0	6.256410	0
## 637	54	75.00	23.00	20.0	34	11	18.750000	1
## 1717	39	45.00	15.00	15.0	29	12	9.000000	1
## 2581	69	208.00	20.00	15.0	37	15	13.000000	0
## 802	54	54.00	20.00	20.0	30	13	9.000000	0
## 3041	68	160.00	20.00	10.0	33	2	11.428571	1
## 1574	56	80.00	11.00	10.0	33	3	7.272727	0
## 2427	25	50.00	20.00	20.0	31	6	16.666667	0
## 2783	25	42.00	15.00	5.0	30	6	10.500000	0
## 1156	48	77.00	20.00	20.0	30	7	11.000000	1
## 753	122	627.00	50.00	20.0	21	2	24.115385	1
## 366	64	190.00	30.00	15.0	29	3	13.571429	0
## 1151	31	66.00	12.00	12.0	31	6	11.000000	1
## 2662	70	67.00	10.00	10.0	31	8	3.526316	1
## 3031	64	76.00	15.00	12.0	32	12	6.333333	0

## 1906	35	42.00	20.00	20.0	36	11	14.000000	0
## 538	71	137.00	5.00	5.0	31	7	3.113636	0
## 276	55	103.00	14.00	12.0	35	3	10.300000	0
## 1195	91	155.00	10.00	5.0	29	4	5.535714	0
## 2880	71	125.00	10.00	10.0	37	10	6.578947	1
## 2729	62	78.00	15.00	15.0	36	4	8.666667	1
## 1852	62	185.00	20.00	20.0	32	4	15.416667	0
## 1127	62	275.00	24.00	16.0	30	4	11.458333	1
## 1916	41	117.00	17.00	15.0	28	7	14.625000	0
## 2812	63	117.00	17.00	17.0	36	7	10.636364	0
## 1152	27	34.00	12.00	10.0	32	6	8.500000	0
## 37	50	85.00	5.00	5.0	32	6	4.722222	1
## 2738	58	122.00	20.00	10.0	33	13	12.200000	1
## 1217	54	70.00	15.00	15.0	33	16	10.000000	1
## 519	29	47.00	10.00	10.0	29	1	7.833333	1
## 742	67	107.00	10.00	10.0	30	15	8.230769	1
## 2067	39	73.00	20.00	17.0	29	12	14.600000	1
## 550	157	946.00	27.00	19.0	17	5	10.629213	1
## 239	64	110.00	20.00	0.0	17	17	15.714286	0
## 3000	89	143.00	10.00	5.0	30	2	7.150000	0
## 269	24	46.00	20.00	16.0	32	5	15.333333	0
## 1388	43	40.00	10.00	5.0	32	12	6.666667	1
## 1098	77	152.00	15.00	10.0	33	1	8.941176	0
## 2710	62	59.00	6.00	4.0	29	3	3.687500	1
## 1673	20	18.00	15.00	15.0	34	7	9.000000	1
## 1372	21	25.00	15.00	15.0	30	7	12.500000	1
## 1356	55	78.00	11.00	10.0	31	4	7.090909	0
## 247	24	35.00	20.00	20.0	33	1	11.666667	0
## 1831	67	121.00	12.00	12.0	36	0	8.642857	1
## 733	28	49.00	7.00	5.0	32	2	5.444444	1
## 2325	66	144.00	14.00	14.0	30	6	10.285714	1
## 682	53	69.00	10.00	10.0	29	17	5.750000	0
## 2595	34	55.00	5.00	5.0	29	14	5.000000	1
## 1177	42	107.00	25.00	3.0	28	2	15.285714	1
## 21	69	98.00	6.00	5.0	31	2	3.629630	1
## 2991	46	57.00	7.00	5.0	36	1	4.750000	0
## 149	73	189.00	25.00	20.0	36	2	15.750000	0
## 2600	29	47.00	17.00	17.0	33	8	15.666667	0
## 1473	28	58.00	15.00	15.0	31	5	11.600000	1
## 1822	38	35.00	10.00	5.0	29	4	5.833333	1
## 1234	27	41.00	11.00	10.0	31	9	8.200000	0
## 2134	52	70.00	5.00	3.0	18	5	3.181818	1
## 273	49	87.00	12.00	10.0	31	6	9.666667	0
## 2036	30	35.00	6.00	5.0	35	3	5.000000	1
## 146	66	119.00	10.00	6.0	29	4	5.666667	1
## 2934	57	135.00	20.00	15.0	31	6	9.642857	1
## 2727	25	33.00	12.00	3.0	37	2	6.600000	1
## 1022	25	30.00	13.00	13.0	29	7	7.500000	0
## 2079	33	35.00	20.00	20.0	31	9	11.666667	1
## 2695	20	20.00	15.00	15.0	37	5	10.000000	1
## 2416	57	79.00	7.00	5.0	30	9	4.937500	1
## 1432	39	56.00	20.00	20.0	37	12	14.000000	0
## 1560	46	58.00	10.00	7.0	30	4	4.833333	0
## 754	55	88.00	5.00	5.0	28	7	2.588235	1

## 119	87	241.00	17.00	15.0	23	5	13.388889	1
## 1416	58	95.00	12.00	10.0	31	6	5.588235	0
## 322	53	105.00	15.00	15.0	35	5	8.076923	1
## 865	34	52.00	9.00	6.0	30	5	6.500000	1
## 171	68	123.00	15.00	5.0	28	7	6.473684	0
## 621	73	145.00	10.00	8.0	32	9	6.590909	1
## 2625	21	25.00	20.00	20.0	29	8	12.500000	1
## 2350	52	47.00	5.00	3.0	28	7	3.916667	1
## 159	75	159.00	25.00	5.0	28	13	4.076923	0
## 986	36	54.00	10.00	10.0	28	6	5.400000	0
## 1932	74	168.00	18.00	18.0	36	3	12.923077	0
## 2366	30	60.00	10.00	10.0	28	5	10.000000	0
## 2956	65	157.00	20.00	15.0	31	12	14.272727	0
## 1354	47	202.00	41.00	20.0	32	1	12.625000	1
## 2186	22	32.00	7.00	7.0	31	4	5.333333	1
## 1753	69	237.00	10.00	5.0	30	1	5.386364	0
## 1273	51	66.00	20.00	20.0	36	13	16.500000	0
## 652	38	74.00	10.00	10.0	33	4	6.727273	1
## 2122	21	20.00	10.00	10.0	31	2	6.666667	1
## 672	39	129.00	13.00	13.0	30	9	9.923077	1
## 793	74	425.00	100.00	100.0	33	20	85.000000	0
## 1373	128	265.00	11.00	11.0	34	6	8.548387	0
## 1171	14	20.00	20.00	20.0	36	5	20.000000	1
## 1704	30	54.00	10.00	10.0	31	2	9.000000	1
## 160	135	555.00	15.00	10.0	18	6	6.098901	1
## 1328	74	197.00	10.00	5.0	36	10	5.628571	1
## 2587	77	143.00	15.00	0.0	24	6	9.533333	1
## 1355	66	156.00	21.00	10.0	31	4	12.000000	0
## 908	18	55.00	35.00	35.0	28	8	27.500000	0
## 1530	63	139.00	40.00	40.0	22	11	19.857143	1
## 1519	34	36.00	16.00	16.0	37	22	12.000000	0
## 451	69	241.00	25.00	25.0	30	3	15.062500	1
## 1175	87	377.57	18.00	14.0	28	2	9.936053	0
## 113	34	114.00	15.00	13.0	32	3	11.400000	0
## 2026	48	144.00	12.00	12.0	29	4	9.000000	0
## 212	48	142.00	20.00	18.0	28	2	15.777778	1
## 881	49	91.00	15.00	10.0	35	5	7.583333	1
## 951	53	83.00	20.00	20.0	37	3	11.857143	1
## 1749	36	43.00	12.00	12.0	31	11	7.166667	1
## 2314	83	141.00	10.00	8.0	30	5	7.050000	1
## 580	53	60.00	20.00	0.0	26	1	10.000000	0
## 2658	23	35.00	15.00	10.0	29	6	11.666667	0
## 76	52	70.00	10.00	10.0	33	3	6.363636	1
## 2611	17	25.00	25.00	25.0	37	5	25.000000	0
## 2232	34	128.00	15.00	14.0	36	5	12.800000	0
## 651	21	26.00	16.00	16.0	32	5	13.000000	0
## 3046	34	39.00	7.00	5.0	33	23	5.571429	0
## 3045	75	119.00	20.00	20.0	36	6	8.500000	1
## 1940	24	47.00	25.00	25.0	32	3	15.666667	0
## 1034	110	186.00	11.00	10.0	35	8	6.000000	1
## 257	95	333.00	25.00	20.0	25	2	15.136364	0
## 150	47	91.00	6.00	5.0	17	1	5.055556	1
## 2561	42	57.00	15.00	15.0	31	19	9.500000	1
## 376	29	50.00	20.00	20.0	37	4	12.500000	0

## 870	27	86.00	16.00	10.0	31	1	12.285714	1
## 1330	25	42.00	20.00	10.0	29	3	10.500000	1
## 2845	76	181.00	12.00	10.0	29	10	8.227273	1
## 1526	59	132.00	14.00	13.0	32	7	9.428571	1
## 1359	81	426.00	20.00	14.0	30	9	11.513514	1
## 2370	49	91.00	10.00	10.0	32	1	7.583333	1
## 349	70	179.00	23.00	23.0	37	16	16.272727	1
## 1201	51	72.00	25.00	25.0	37	5	6.545455	0
## 1691	131	247.00	10.00	5.0	33	2	4.750000	1
## 2506	45	105.00	10.00	5.0	30	8	7.500000	1
## 2555	63	64.00	10.00	10.0	31	14	4.266667	1
## 1999	58	148.00	11.00	9.0	30	9	7.047619	0
## 1014	56	91.00	10.00	6.0	28	2	5.687500	0
## 1936	31	115.00	25.00	25.0	28	3	23.000000	1
## 2652	31	50.00	5.00	5.0	29	3	4.545455	1
## 2996	56	103.00	15.00	5.0	30	4	7.923077	1
## 141	35	101.00	24.00	21.0	36	4	20.200000	0
## 891	62	159.00	32.00	32.0	31	23	17.666667	1
## 1554	57	158.00	18.00	6.0	28	15	12.153846	1
## 1272	37	60.00	15.00	10.0	32	1	10.000000	1
## 705	24	29.00	7.00	7.0	29	3	5.800000	1
## 1733	70	91.00	7.00	5.0	17	10	4.333333	1
## 1159	26	35.00	5.00	5.0	29	4	5.000000	0
## 207	15	20.00	20.00	20.0	37	5	20.000000	0
## 332	47	82.00	27.00	15.0	36	5	13.666667	0
## 2743	17	25.00	25.00	25.0	37	5	25.000000	0
## 2748	34	51.00	10.00	10.0	35	6	8.500000	0
## 1848	63	65.00	15.00	5.0	29	12	5.909091	1
## 1539	38	56.00	7.00	5.0	31	4	5.090909	1
## 1261	21	30.00	10.00	10.0	30	3	10.000000	0
## 2583	42	61.00	10.00	10.0	30	9	7.625000	1
## 945	31	31.00	5.00	3.0	29	5	3.444444	1
## 1220	61	98.00	10.00	5.0	32	10	4.666667	0
## 1838	37	97.00	27.00	25.0	37	4	24.250000	0
## 2316	54	215.00	30.00	30.0	28	10	19.545455	0
## 1938	20	30.00	20.00	20.0	31	6	15.000000	1
## 233	79	184.00	17.00	16.0	31	6	9.684211	0
## 1235	65	103.00	10.00	9.0	36	13	6.866667	0
## 3084	44	131.00	36.00	36.0	31	10	18.714286	0
## 2786	49	210.00	10.00	10.0	32	3	8.400000	1
## 169	43	90.00	25.00	25.0	26	4	22.500000	0
## 2871	24	31.00	7.00	7.0	30	5	6.200000	0
## 8	77	249.00	15.00	7.0	35	3	9.576923	1
## 364	16	15.00	15.00	15.0	36	5	15.000000	0
## 2533	67	249.00	16.00	10.0	29	4	11.318182	0
## 118	80	204.00	9.00	7.0	30	3	6.181818	1
## 1972	25	46.00	20.00	20.0	31	8	15.333333	0
## 73	21	26.00	16.00	16.0	37	5	13.000000	0
## 2144	67	191.00	8.00	6.0	33	33	5.968750	0
## 2781	48	63.00	20.00	15.0	37	3	9.000000	1
## 1274	21	23.00	11.00	7.0	31	5	7.666667	1
## 271	73	87.00	6.00	5.0	31	5	3.782609	1
## 1937	27	30.00	20.00	10.0	30	7	15.000000	1
## 465	47	52.00	10.00	10.0	34	12	7.428571	0

## 415	24	26.00	16.00	16.0	37	8	13.000000	0
## 2430	73	102.00	5.00	5.0	31	11	3.000000	1
## 649	23	45.00	20.00	20.0	31	4	15.000000	1
## 1051	24	42.00	12.00	12.0	31	4	10.500000	0
## 506	54	98.00	10.00	10.0	28	2	7.000000	0
## 2162	51	153.00	12.00	10.0	31	7	9.562500	0
## 1266	66	83.00	7.00	7.0	28	17	5.187500	1
## 1329	69	138.00	9.00	5.0	32	4	4.758621	0
## 2643	66	105.00	13.00	13.0	34	10	8.076923	0
## 485	19	23.00	11.00	7.0	28	6	7.666667	1
## 64	30	67.00	15.00	15.0	33	7	13.400000	0
## 3002	20	20.00	15.00	15.0	37	5	10.000000	0
## 958	41	110.00	10.00	10.0	30	2	10.000000	0
## 3085	57	162.00	20.00	20.0	29	15	14.727273	0
## 1148	26	32.00	12.00	12.0	28	11	8.000000	0
## 2252	46	51.00	10.00	10.0	30	20	7.285714	1
## 1120	22	46.00	20.00	10.0	30	3	11.500000	1
## 1309	61	108.00	11.00	10.0	17	5	7.714286	1
## 2400	35	62.00	7.00	3.0	28	5	5.166667	1
## 1396	60	137.00	8.00	7.0	36	4	5.956522	1
## 2027	57	99.00	26.00	26.0	33	12	16.500000	1
## 1641	25	35.00	10.00	10.0	31	11	8.750000	1
## 2436	72	196.00	20.00	20.0	32	13	15.076923	1
## 2814	14	15.00	15.00	15.0	36	5	15.000000	0
## 1172	49	74.00	10.00	10.0	31	4	7.400000	1
## 2720	24	31.00	7.00	7.0	28	4	6.200000	1
## 65	49	98.00	50.00	50.0	30	4	16.333333	0
## 765	68	67.00	5.00	5.0	31	11	3.190476	0
## 3074	52	93.00	35.00	35.0	37	9	18.600000	0
## 2673	46	38.00	5.00	5.0	30	2	3.166667	1
## 1021	25	74.00	24.00	20.0	31	3	18.500000	0
## 1518	19	19.00	15.00	15.0	31	6	9.500000	0
## 638	52	55.00	6.00	5.0	28	15	3.666667	0
## 1613	24	49.00	10.00	7.0	36	13	6.125000	1
## 1230	69	124.00	12.00	10.0	36	4	7.294118	0
## 2462	73	159.00	12.00	10.0	29	18	9.937500	0
## 2887	24	28.00	7.00	6.0	29	6	5.600000	1
## 509	47	89.00	27.00	27.0	37	26	22.250000	1
## 2984	48	67.00	12.00	12.0	31	3	6.700000	0
## 2504	20	30.00	20.00	20.0	31	6	15.000000	0
## 844	71	170.00	12.00	12.0	31	6	8.500000	1
## 1333	57	143.00	25.00	25.0	29	11	17.875000	0
## 2703	53	77.00	15.00	10.0	29	24	11.000000	0
## 2369	50	90.00	11.00	10.0	32	5	9.000000	1
## 1569	17	32.00	12.00	12.0	31	1	10.666667	1
## 1725	48	49.00	5.00	5.0	32	17	3.266667	0
## 1682	19	40.00	9.00	7.0	28	4	6.666667	1
## 1047	25	30.00	8.00	8.0	31	6	6.000000	0
## 2268	75	106.00	9.00	7.0	28	9	5.578947	0
## 3059	71	110.00	10.00	8.0	28	8	5.789474	0
## 722	54	95.00	12.00	11.0	29	3	9.500000	0
## 2835	107	310.00	17.00	14.0	34	5	9.687500	1
## 1729	85	419.00	18.00	13.0	32	0	8.729167	1
## 3022	46	48.00	17.00	17.0	28	24	12.000000	1

## 1909	67	193.00	30.00	11.0	28	8	10.722222	0
## 2539	33	66.00	15.00	15.0	28	7	11.000000	0
## 2897	54	109.00	20.00	20.0	29	5	10.900000	1
## 1653	32	35.00	10.00	10.0	30	15	8.750000	1
## 417	53	64.00	10.00	10.0	30	9	4.571429	1
## 786	52	77.00	20.00	15.0	33	9	12.833333	1
## 845	80	110.00	5.00	5.0	32	7	4.400000	1
## 3092	68	492.00	60.00	50.0	31	5	44.727273	1
## 1918	39	77.00	9.00	5.0	30	10	6.416667	0
## 2762	59	64.04	13.00	13.0	37	15	5.821818	1
## 1430	22	27.00	11.00	11.0	32	4	6.750000	0
## 148	15	20.00	20.00	20.0	37	5	20.000000	1
## 895	84	185.00	6.00	5.0	30	2	4.302326	1
## 2688	63	137.00	10.00	5.0	18	5	6.227273	0
## 1527	59	85.00	20.00	10.0	36	7	10.625000	1
## 1286	41	66.00	7.00	6.0	34	15	6.000000	0
## 2579	24	26.00	16.00	16.0	36	11	13.000000	1
## 176	83	275.00	17.00	15.0	37	6	10.576923	1
## 1408	37	108.00	20.00	15.0	31	2	13.500000	0
## 903	89	101.00	7.00	5.0	22	2	5.050000	1
## 28	50	161.00	25.00	10.0	36	5	10.062500	1
## 1192	58	99.00	10.00	9.0	28	13	7.615385	1
## 1435	88	194.00	16.00	9.0	17	6	9.238095	1
## 3061	57	186.00	15.00	15.0	31	1	9.789474	1
## 570	70	97.00	10.00	3.0	37	7	4.619048	0
## 1952	24	34.00	11.00	11.0	32	4	8.500000	1
## 466	17	25.00	25.00	25.0	37	5	25.000000	1
## 1392	39	105.00	15.00	7.0	31	2	8.750000	0
## 805	28	47.00	7.00	6.0	31	4	5.222222	1
## 3096	63	100.00	14.00	14.0	37	19	10.000000	0
## 1976	48	67.00	8.00	8.0	31	4	4.785714	0
## 284	23	28.00	5.00	5.0	28	2	4.000000	0
## 2470	24	51.00	20.00	20.0	34	1	12.750000	0
## 321	55	69.00	25.00	15.0	32	5	9.857143	1
## 36	50	107.00	10.00	10.0	31	4	5.944444	0
## 1077	71	149.00	9.00	9.0	31	7	6.208333	1
## 1592	77	719.00	45.00	19.0	32	2	19.432432	1
## 1469	22	30.00	20.00	20.0	36	6	15.000000	1
## 2584	70	99.00	7.00	6.0	31	15	4.950000	1
## 1998	17	25.00	25.00	25.0	37	5	25.000000	1
## 2778	79	66.00	5.00	5.0	30	0	2.750000	0
## 3013	29	40.00	11.00	10.0	30	7	6.666667	1
## 2516	29	71.00	16.00	15.0	37	3	14.200000	1
## 1752	30	42.00	7.00	7.0	29	1	5.250000	0
## 2925	70	259.00	15.00	15.0	30	6	9.961538	1
## 2177	72	174.00	20.00	20.0	28	10	11.600000	0
## 527	15	15.00	15.00	15.0	37	5	15.000000	1
## 1669	109	392.00	25.00	25.0	31	8	21.777778	0
## 244	63	166.00	14.00	10.0	30	8	9.222222	0
## 288	53	141.00	20.00	15.0	34	3	15.666667	1
## 2972	63	162.00	15.00	14.0	29	2	10.125000	1
## 357	37	122.00	20.00	6.0	28	3	12.200000	0
## 2476	45	76.00	15.00	15.0	32	1	9.500000	1
## 1295	70	233.00	11.00	11.0	29	4	6.852941	1

## 2059	41	83.00	10.00	9.0	29	2	6.916667	1
## 120	69	304.00	50.00	50.0	37	4	25.333333	0
## 530	90	331.00	25.00	25.0	23	11	19.470588	1
## 2900	28	72.00	15.00	6.0	31	1	10.285714	0
## 2236	51	147.00	25.00	25.0	37	2	16.333333	0
## 2582	43	118.00	20.00	10.0	18	3	13.111111	1
## 1488	40	37.50	5.00	5.0	30	10	3.125000	1
## 2718	35	150.00	50.00	50.0	37	0	50.000000	1
## 2388	75	185.00	13.00	10.0	17	3	8.809524	1
## 2002	15	15.00	15.00	15.0	37	5	15.000000	1
## 1984	22	31.00	20.00	20.0	37	2	10.333333	0
## 1346	71	120.00	14.00	13.0	36	10	8.571429	0
## 893	32	36.00	15.00	9.0	30	22	9.000000	0
## 2374	16	15.00	15.00	15.0	37	5	15.000000	0
## 1278	23	30.00	25.00	25.0	29	8	15.000000	0
## 2265	40	115.00	20.00	20.0	29	5	16.428571	1
## 663	62	125.00	20.00	15.0	31	7	12.500000	0
## 967	69	163.00	12.00	12.0	33	3	8.578947	1
## 62	51	93.00	12.00	11.0	32	1	9.300000	1
## 2626	37	88.00	9.00	5.0	17	6	6.285714	1
## 2789	22	26.00	16.00	16.0	37	5	13.000000	1
## 706	34	65.00	13.00	10.0	29	8	8.125000	1
## 626	71	131.00	20.00	20.0	31	26	11.909091	0
## 2570	36	60.00	7.00	5.0	29	4	5.000000	0
## 1555	62	58.00	7.00	5.0	30	4	4.142857	0
## 1362	34	54.00	10.00	10.0	31	5	6.000000	0
## 2558	47	55.00	10.00	7.0	31	16	6.111111	1
## 586	53	222.00	18.00	10.0	36	1	11.684211	0
## 2526	64	116.00	16.00	15.0	37	14	11.600000	0
## 111	82	120.00	10.00	10.0	17	6	4.285714	1
## 2419	72	137.00	11.00	9.0	31	7	6.850000	0
## 2446	38	36.00	15.00	15.0	37	11	9.000000	0
## 421	75	125.50	12.00	10.0	29	9	7.843750	1
## 2418	79	91.00	6.00	3.0	29	6	3.370370	0
## 787	27	29.00	5.00	5.0	29	15	4.142857	1
## 818	36	50.00	8.00	6.0	32	13	6.250000	0
## 780	25	37.00	11.00	10.0	31	5	9.250000	0
## 299	18	25.00	25.00	25.0	36	5	25.000000	0
## 2946	52	66.00	10.00	10.0	31	9	6.600000	0
## 51	99	288.00	21.00	15.0	17	5	13.714286	1
## 854	29	33.00	6.00	3.0	17	4	4.125000	1
## 2797	109	601.00	25.00	16.0	36	14	13.659091	1
## 487	96	159.00	11.00	10.0	18	3	7.571429	1
## 2535	23	65.00	25.00	25.0	28	9	21.666667	0
## 236	23	36.00	10.00	10.0	31	1	7.200000	0
## 671	49	55.00	5.00	5.0	28	8	5.000000	1
## 1002	80	311.07	60.00	60.0	33	2	8.887714	1
## 1459	34	32.00	20.00	20.0	36	4	10.666667	0
## 645	15	15.00	15.00	15.0	37	5	15.000000	0
## 2141	49	89.00	13.00	10.0	30	10	9.888889	1
## 776	52	83.00	7.00	5.0	28	12	5.533333	0
## 3118	79	212.00	20.00	20.0	36	3	11.157895	0
## 1170	71	120.00	10.00	10.0	37	9	7.500000	1
## 2965	78	175.00	7.00	5.0	32	7	5.000000	1

## 1297	34	50.00	20.00	20.0	30	3	10.000000	0
## 514	26	51.00	20.00	20.0	31	1	10.200000	0
## 2933	39	82.00	8.00	6.0	28	4	5.466667	1
## 2646	36	133.00	15.00	15.0	28	3	11.083333	0
## 2029	48	63.00	5.00	3.0	30	1	2.520000	0
## 2383	28	79.00	20.00	20.0	31	2	11.285714	1
## 3089	28	43.00	11.00	10.0	34	4	8.600000	0
## 101	66	132.00	16.00	10.0	31	5	9.428571	1
## 2118	62	150.00	11.00	8.0	22	0	6.818182	1
## 1934	52	117.00	25.00	25.0	29	3	16.714286	1
## 3113	35	48.00	10.00	7.0	29	3	6.857143	1
## 2279	30	57.00	14.00	12.0	33	6	11.400000	1
## 524	50	94.00	15.00	15.0	29	1	9.400000	0
## 1783	60	90.00	15.00	15.0	32	12	7.500000	1
## 1227	29	28.00	20.00	20.0	37	8	9.333333	0
## 1468	59	235.00	25.00	15.0	37	11	16.785714	1
## 1865	50	84.00	16.00	16.0	30	2	9.333333	0
## 249	83	214.00	14.00	5.0	17	23	8.916667	1
## 1751	39	60.00	15.00	15.0	31	4	12.000000	0
## 1726	100	236.00	18.00	10.0	31	17	11.800000	1
## 3099	25	40.00	15.00	10.0	33	6	13.333333	0
## 858	55	92.00	7.00	5.0	32	9	5.111111	0
## 2804	21	34.00	7.00	3.0	28	3	4.857143	1
## 801	23	200.00	100.00	100.0	28	5	66.666667	0
## 1586	54	54.00	10.00	9.0	34	6	4.500000	0
## 1867	73	98.00	10.00	10.0	31	12	6.533333	0
## 1695	46	65.00	10.00	10.0	29	13	6.500000	0
## 238	26	36.00	16.00	16.0	29	8	12.000000	1
## 396	32	30.00	10.00	8.0	32	5	5.000000	1
## 1678	38	40.00	15.00	15.0	37	12	10.000000	1
## 2805	47	77.00	7.00	7.0	30	6	5.133333	1
## 469	81	205.00	8.00	4.0	28	6	5.000000	1
## 761	42	55.00	6.00	6.0	29	1	5.500000	1
## 2739	64	128.00	24.00	15.0	31	8	12.800000	1
## 796	21	35.00	20.00	20.0	32	5	17.500000	0
## 640	19	25.00	15.00	15.0	29	7	12.500000	1
## 2318	25	64.00	17.00	15.0	18	6	16.000000	1
## 1267	59	147.00	11.00	11.0	30	5	7.736842	1
## 2205	26	62.00	12.00	10.0	35	1	10.333333	0
## 481	69	159.00	40.00	13.0	27	7	13.250000	1
## 198	46	122.00	25.00	15.0	30	1	15.250000	0
## 2542	32	36.00	20.00	20.0	37	3	12.000000	0
## 2032	74	113.00	20.00	5.0	33	14	8.071429	0
## 2764	28	36.00	16.00	16.0	35	9	12.000000	1
## 2931	50	68.00	10.00	3.0	31	7	3.578947	1
## 200	62	104.00	25.00	10.0	17	10	11.555556	1
## 995	38	67.00	17.00	17.0	34	3	13.400000	0
## 2868	25	43.00	6.00	6.0	31	4	4.777778	0
## 227	83	227.00	10.00	5.0	28	3	5.279070	1
## 1581	55	116.00	25.00	25.0	31	7	10.545455	0
## 2133	67	168.00	15.00	13.0	32	5	9.882353	0
## 1063	61	113.00	10.00	5.0	35	30	5.947368	1
## 2217	36	69.00	5.00	3.0	28	3	3.285714	1
## 1961	89	368.00	25.00	21.0	22	8	15.333333	1

## 92	68	98.00	5.00	3.0	32	9	4.900000	1
## 739	53	97.00	14.00	10.0	33	15	10.777778	0
## 726	49	38.00	6.00	2.0	32	7	3.454545	0
## 562	42	50.00	7.00	5.0	32	16	5.000000	0
## 1243	109	825.00	175.00	25.0	17	12	48.529412	1
## 919	26	26.00	10.00	6.0	28	5	6.500000	1
## 2597	66	133.75	17.50	17.5	30	2	8.359375	0
## 2876	37	44.00	8.00	8.0	30	7	5.500000	0
## 1973	12	20.00	20.00	20.0	31	5	20.000000	1
## 2918	30	45.00	15.00	14.0	30	3	11.250000	0
## 971	22	31.00	5.00	3.0	28	1	3.444444	1
## 1402	37	118.00	20.00	15.0	37	2	13.111111	1
## 661	44	60.00	10.00	5.0	29	10	6.000000	1
## 696	74	346.00	20.00	15.0	33	6	11.533333	1
## 2562	58	67.00	7.00	5.0	31	4	4.785714	1
## 2211	43	68.00	20.00	20.0	37	6	11.333333	0
## 985	64	118.00	25.00	15.0	17	16	14.750000	0
## 2023	43	70.00	10.00	5.0	31	7	5.833333	1
## 1506	42	90.00	20.00	20.0	37	3	15.000000	0
## 2429	81	117.00	9.00	5.0	21	15	6.157895	1
## 813	58	86.00	15.00	15.0	28	3	10.750000	0
## 84	83	194.00	10.00	6.0	28	4	4.217391	1
## 164	58	74.00	10.00	6.0	34	8	6.166667	1
## 628	79	186.00	15.00	10.0	28	1	5.636364	1
## 1472	61	134.50	12.00	12.0	31	10	6.725000	1
## 2060	72	194.00	15.00	15.0	34	6	10.777778	0
## 226	68	118.00	10.00	5.0	28	4	6.210526	0
## 2207	30	27.00	5.00	5.0	34	6	3.857143	1
## 2881	71	110.00	11.00	11.0	28	29	6.875000	1
## 2094	25	25.00	10.00	10.0	32	3	6.250000	1
## 1650	46	103.00	15.00	15.0	19	1	11.444444	1
## 1112	24	40.00	10.00	10.0	28	2	5.714286	0
## 1043	37	59.00	10.00	10.0	30	3	7.375000	1
## 2911	21	30.00	15.00	15.0	32	5	15.000000	1
## 1327	31	110.00	16.00	16.0	29	5	13.750000	0
## 2602	24	33.00	11.00	7.0	31	5	6.600000	0
## 999	74	130.00	20.00	10.0	30	8	6.842105	0
## 44	72	90.00	10.00	5.0	31	12	6.000000	1
## 1032	50	68.00	15.00	10.0	28	11	9.714286	1
## 1617	64	143.00	16.00	15.0	28	13	8.411765	1
## 2705	15	20.00	20.00	20.0	37	5	20.000000	1
## 1339	136	443.00	21.00	15.0	17	6	10.547619	1
## 11	66	108.00	12.00	7.0	31	1	6.000000	1
## 1715	21	30.00	20.00	20.0	37	5	15.000000	1
## 1611	37	50.00	15.00	15.0	33	8	12.500000	1
## 2894	70	306.00	25.00	20.0	18	2	15.300000	0
## 2435	36	83.00	20.00	19.0	31	11	16.600000	1
## 660	48	69.00	15.00	15.0	34	8	11.500000	0

```
#print the validation data
```

```
valid.data
```

##	i..Row.Id	Row.Id.	zipconvert_2	zipconvert_3	zipconvert_4	zipconvert_5
## 1657	1657	12510	0	0	1	0

## 2368	2368	17638	0	0	0	1
## 282	282	2023	1	0	0	0
## 820	820	6070	0	1	0	0
## 1135	1135	8454	0	1	0	0
## 781	781	5821	0	0	1	0
## 553	553	4065	0	0	1	0
## 1777	1777	13264	0	0	0	1
## 1534	1534	11491	0	1	0	0
## 2415	2415	17974	0	0	0	1
## 2261	2261	16845	1	0	0	0
## 1103	1103	8207	0	1	0	0
## 2402	2402	17881	0	0	0	1
## 784	784	5831	0	0	0	1
## 1824	1824	13601	0	1	0	0
## 476	476	3506	0	0	0	1
## 548	548	4033	0	0	0	1
## 702	702	5215	1	0	0	0
## 2355	2355	17551	1	0	0	0
## 1215	1215	9103	1	0	0	0
## 2754	2754	20409	0	0	0	1
## 384	384	2825	0	0	0	1
## 3025	3025	22513	0	0	0	1
## 2255	2255	16786	0	0	1	0
## 979	979	7341	0	0	0	1
## 55	55	406	0	0	1	0
## 2048	2048	15213	0	0	0	1
## 1381	1381	10307	0	0	0	1
## 2634	2634	19589	0	0	0	1
## 221	221	1651	1	0	0	0
## 1427	1427	10754	0	0	1	0
## 2636	2636	19596	1	0	0	0
## 2075	2075	15390	0	0	1	0
## 954	954	7199	0	0	0	1
## 3095	3095	23085	0	0	0	1
## 2572	2572	19083	0	0	1	0
## 1405	1405	10527	0	1	0	0
## 1061	1061	7942	0	0	1	0
## 1732	1732	12926	0	1	0	0
## 1289	1289	9706	0	0	1	0
## 2421	2421	17985	0	0	0	1
## 464	464	3446	0	0	1	0
## 1960	1960	14544	0	1	0	0
## 2	2	25	1	0	0	0
## 998	998	7476	0	0	0	1
## 2833	2833	20941	0	0	0	1
## 33	33	257	0	0	0	1
## 250	250	1837	0	0	0	1
## 644	644	4762	1	0	0	0
## 2971	2971	22133	0	0	1	0
## 1510	1510	11299	0	1	0	0
## 1866	1866	13908	0	0	1	0
## 16	16	159	0	0	1	0
## 877	877	6509	1	0	0	0
## 2926	2926	21728	0	0	1	0

## 2198	2198	16334	1	0	0	0
## 201	201	1498	0	0	1	0
## 2339	2339	17432	0	0	1	0
## 378	378	2795	0	0	1	0
## 1248	1248	9291	0	0	0	1
## 2696	2696	20037	0	0	0	1
## 1665	1665	12549	0	0	0	1
## 38	38	301	0	0	0	1
## 2839	2839	20996	1	0	0	0
## 2216	2216	16463	0	1	0	0
## 2989	2989	22260	1	0	0	0
## 1106	1106	8224	0	0	1	0
## 1460	1460	10987	0	1	0	0
## 1969	1969	14661	0	0	0	1
## 2259	2259	16838	0	0	1	0
## 2317	2317	17273	0	0	1	0
## 237	237	1740	1	0	0	0
## 502	502	3713	0	0	0	1
## 104	104	736	1	0	0	0
## 714	714	5288	0	0	1	0
## 2614	2614	19416	0	0	0	1
## 3003	3003	22362	0	0	0	1
## 677	677	5038	0	0	0	1
## 496	496	3673	0	0	0	1
## 445	445	3304	1	0	0	0
## 1877	1877	13998	0	1	0	0
## 1457	1457	10964	0	0	0	1
## 1995	1995	14837	0	0	0	1
## 863	863	6427	1	0	0	0
## 2825	2825	20868	0	0	0	1
## 860	860	6403	0	0	0	1
## 1549	1549	11620	0	0	0	1
## 3034	3034	22601	0	0	0	1
## 1951	1951	14497	0	0	1	0
## 539	539	3982	1	0	0	0
## 1559	1559	11710	0	0	0	1
## 2928	2928	21738	0	0	1	0
## 937	937	7047	0	0	0	1
## 1970	1970	14664	1	0	0	0
## 2174	2174	16080	0	0	1	0
## 766	766	5703	0	0	1	0
## 1941	1941	14430	0	0	0	1
## 2827	2827	20876	0	0	0	1
## 1610	1610	12074	1	0	0	0
## 2613	2613	19413	0	0	1	0
## 596	596	4358	1	0	0	0
## 667	667	4948	0	0	0	1
## 1431	1431	10787	0	0	1	0
## 1366	1366	10211	0	0	0	1
## 2178	2178	16109	0	0	0	1
## 1	1	17	0	1	0	0
## 2083	2083	15462	0	1	0	0
## 2296	2296	17119	1	0	0	0
## 927	927	6949	0	0	0	1

## 2001	2001	14910	0	0	0	1
## 725	725	5367	0	0	0	1
## 910	910	6790	0	1	0	0
## 1955	1955	14517	0	0	0	1
## 1225	1225	9173	0	0	0	1
## 2342	2342	17440	0	0	1	0
## 1543	1543	11552	0	0	0	1
## 1577	1577	11849	0	0	0	1
## 2322	2322	17327	0	0	0	1
## 1092	1092	8131	1	0	0	0
## 470	470	3480	0	0	1	0
## 545	545	4016	0	0	0	1
## 2969	2969	22121	1	0	0	0
## 3042	3042	22680	0	0	0	1
## 2111	2111	15693	0	0	0	1
## 190	190	1414	0	1	0	0
## 684	684	5082	1	0	0	0
## 687	687	5117	0	0	0	1
## 1109	1109	8232	0	0	0	1
## 2359	2359	17589	0	0	0	1
## 2640	2640	19627	0	0	1	0
## 2345	2345	17487	0	0	0	1
## 1251	1251	9319	0	0	1	0
## 546	546	4018	1	0	0	0
## 223	223	1669	0	0	0	1
## 1644	1644	12405	0	1	0	0
## 191	191	1445	0	0	1	0
## 1502	1502	11228	0	0	0	1
## 1361	1361	10182	1	0	0	0
## 127	127	929	0	1	0	0
## 1672	1672	12576	0	0	0	1
## 2121	2121	15758	0	0	1	0
## 1679	1679	12623	0	1	0	0
## 78	78	546	0	1	0	0
## 1117	1117	8287	1	0	0	0
## 308	308	2227	0	0	0	1
## 61	61	437	1	0	0	0
## 2256	2256	16787	0	0	0	1
## 928	928	6957	0	1	0	0
## 827	827	6193	0	0	0	1
## 2200	2200	16347	0	0	1	0
## 1164	1164	8681	0	1	0	0
## 23	23	193	0	0	0	1
## 134	134	963	0	0	0	1
## 1971	1971	14669	0	1	0	0
## 199	199	1471	0	1	0	0
## 186	186	1397	0	0	1	0
## 1748	1748	13024	1	0	0	0
## 1146	1146	8549	0	0	0	1
## 1193	1193	8969	1	0	0	0
## 214	214	1581	0	0	0	1
## 2852	2852	21131	0	1	0	0
## 2099	2099	15597	0	0	0	1
## 259	259	1890	0	0	0	1

## 763	763	5655	0	0	0	1
## 379	379	2800	0	0	0	1
## 1801	1801	13428	0	0	0	1
## 2585	2585	19162	0	0	1	0
## 579	579	4244	1	0	0	0
## 1045	1045	7825	1	0	0	0
## 330	330	2394	0	0	0	1
## 2057	2057	15272	0	0	1	0
## 172	172	1274	0	1	0	0
## 2065	2065	15338	1	0	0	0
## 347	347	2549	0	0	0	1
## 2049	2049	15214	0	1	0	0
## 1001	1001	7503	0	1	0	0
## 1675	1675	12593	0	1	0	0
## 2375	2375	17685	0	0	1	0
## 294	294	2114	1	0	0	0
## 1901	1901	14191	0	0	0	1
## 426	426	3115	1	0	0	0
## 707	707	5244	0	1	0	0
## 2031	2031	15123	1	0	0	0
## 1609	1609	12071	0	0	0	1
## 263	263	1920	0	0	0	1
## 430	430	3155	0	0	0	1
## 1855	1855	13797	0	0	0	1
## 724	724	5364	0	0	0	1
## 808	808	6004	1	0	0	0
## 1523	1523	11400	0	1	0	0
## 946	946	7135	1	0	0	0
## 2559	2559	18992	0	0	0	1
## 577	577	4230	0	0	0	1
## 1585	1585	11875	1	0	0	0
## 2940	2940	21877	0	0	0	1
## 1461	1461	10989	0	0	0	1
## 3029	3029	22576	0	1	0	0
## 2683	2683	19957	0	1	0	0
## 1775	1775	13238	0	0	1	0
## 2253	2253	16756	0	0	0	1
## 1095	1095	8142	1	0	0	0
## 2280	2280	17021	0	0	0	1
## 2068	2068	15355	0	0	1	0
## 130	130	950	0	0	0	1
## 2393	2393	17808	0	0	0	1
## 1341	1341	10007	0	1	0	0
## 1334	1334	9954	0	0	0	1
## 535	535	3949	0	0	1	0
## 2543	2543	18869	1	0	0	0
## 2557	2557	18989	0	0	0	1
## 1604	1604	12041	0	0	1	0
## 821	821	6095	0	0	0	1
## 436	436	3198	0	0	1	0
## 2126	2126	15787	0	1	0	0
## 462	462	3423	0	0	0	1
## 2801	2801	20689	0	0	1	0
## 3093	3093	23062	0	0	1	0

## 1421	1421	10680	1	0	0	0
## 2050	2050	15218	0	0	1	0
## 1690	1690	12727	0	0	0	1
## 1957	1957	14537	0	0	0	1
## 91	91	631	0	0	1	0
## 1481	1481	11116	0	0	0	1
## 324	324	2339	0	0	0	1
## 1764	1764	13130	1	0	0	0
## 2278	2278	17014	1	0	0	0
## 1476	1476	11088	1	0	0	0
## 1505	1505	11243	1	0	0	0
## 2834	2834	20944	0	0	0	1
## 1692	1692	12733	0	0	1	0
## 1529	1529	11465	0	1	0	0
## 2970	2970	22127	0	0	1	0
## 408	408	2964	1	0	0	0
## 2405	2405	17904	0	0	1	0
## 3010	3010	22424	0	1	0	0
## 759	759	5600	0	1	0	0
## 2855	2855	21147	1	0	0	0
## 1746	1746	13014	1	0	0	0
## 1054	1054	7876	0	0	0	1
## 1044	1044	7816	1	0	0	0
## 2176	2176	16099	0	0	0	1
## 2038	2038	15145	0	0	1	0
## 2896	2896	21464	0	0	0	1
## 461	461	3412	0	1	0	0
## 2331	2331	17378	0	0	0	0
## 2055	2055	15253	0	0	0	1
## 900	900	6722	1	0	0	0
## 2062	2062	15307	0	0	1	0
## 19	19	180	1	0	0	0
## 2741	2741	20331	0	0	1	0
## 2948	2948	21933	0	0	1	0
## 117	117	836	0	1	0	0
## 2106	2106	15655	0	0	0	1
## 1654	1654	12483	0	0	0	1
## 555	555	4075	0	0	0	1
## 18	18	178	1	0	0	0
## 2728	2728	20279	0	0	1	0
## 1892	1892	14102	0	0	0	1
## 85	85	589	0	0	0	1
## 1903	1903	14199	0	0	0	1
## 1007	1007	7538	0	0	1	0
## 1920	1920	14293	1	0	0	0
## 2386	2386	17775	1	0	0	0
## 931	931	6986	0	0	1	0
## 518	518	3819	0	1	0	0
## 2300	2300	17143	0	0	0	1
## 2836	2836	20946	0	0	0	1
## 1108	1108	8230	0	0	1	0
## 2867	2867	21239	0	0	0	1
## 419	419	3062	0	0	0	1
## 511	511	3768	1	0	0	0

## 874	874	6497	0	0	0	1
## 1128	1128	8397	0	0	0	1
## 262	262	1916	0	1	0	0
## 1500	1500	11216	0	0	1	0
## 256	256	1865	0	0	0	1
## 2263	2263	16854	0	0	0	1
## 1448	1448	10883	0	0	0	1
## 422	422	3090	0	1	0	0
## 3017	3017	22469	0	1	0	0
## 126	126	925	0	0	0	1
## 2890	2890	21427	0	0	0	1
## 81	81	571	0	0	0	1
## 1040	1040	7777	0	1	0	0
## 3018	3018	22481	0	0	1	0
## 1086	1086	8104	0	0	1	0
## 1167	1167	8724	0	0	0	1
## 941	941	7076	1	0	0	0
## 1859	1859	13864	0	1	0	0
## 2249	2249	16707	0	0	1	0
## 1091	1091	8128	0	0	0	1
## 673	673	5002	0	0	1	0
## 1588	1588	11900	0	0	0	1
## 1808	1808	13501	0	0	0	1
## 1443	1443	10861	0	0	0	1
## 902	902	6737	0	0	1	0
## 1238	1238	9236	0	0	1	0
## 358	358	2631	0	0	0	1
## 631	631	4677	0	1	0	0
## 424	424	3105	0	0	1	0
## 2073	2073	15379	0	0	1	0
## 1375	1375	10268	0	0	0	1
## 2692	2692	20030	1	0	0	0
## 679	679	5052	0	0	0	1
## 1769	1769	13160	0	0	1	0
## 1371	1371	10246	1	0	0	0
## 2294	2294	17111	0	0	0	1
## 2578	2578	19104	0	1	0	0
## 2686	2686	19965	0	1	0	0
## 1811	1811	13521	0	1	0	0
## 1788	1788	13321	0	0	0	1
## 368	368	2716	0	1	0	0
## 888	888	6628	0	0	0	1
## 2078	2078	15428	0	0	0	1
## 1184	1184	8857	0	0	0	1
## 56	56	409	0	0	0	1
## 1083	1083	8083	0	1	0	0
## 2272	2272	16987	0	0	1	0
## 2955	2955	22029	0	0	1	0
## 2000	2000	14899	0	1	0	0
## 2160	2160	15964	0	0	0	1
## 2422	2422	17990	1	0	0	0
## 2486	2486	18507	1	0	0	0
## 300	300	2143	1	0	0	0
## 2376	2376	17686	1	0	0	0

## 1615	1615	12106	0	0	0	1
## 2458	2458	18248	0	0	0	1
## 209	209	1549	0	0	0	1
## 1417	1417	10636	0	0	0	1
## 2397	2397	17834	0	0	0	1
## 309	309	2235	0	0	1	0
## 1226	1226	9176	0	0	1	0
## 2077	2077	15412	0	1	0	0
## 2433	2433	18077	0	0	0	1
## 948	948	7166	0	0	0	1
## 857	857	6386	0	1	0	0
## 1349	1349	10038	0	0	0	1
## 255	255	1859	0	0	1	0
## 2248	2248	16706	0	0	1	0
## 1817	1817	13561	1	0	0	0
## 371	371	2737	0	0	0	1
## 1160	1160	8654	0	1	0	0
## 327	327	2379	1	0	0	0
## 2567	2567	19061	1	0	0	0
## 1111	1111	8259	0	0	0	1
## 2777	2777	20520	0	0	0	1
## 1634	1634	12261	0	1	0	0
## 2642	2642	19647	0	0	1	0
## 1214	1214	9095	0	0	1	0
## 1376	1376	10277	0	1	0	0
## 1720	1720	12857	1	0	0	0
## 2484	2484	18476	1	0	0	0
## 1456	1456	10945	1	0	0	0
## 393	393	2862	0	1	0	0
## 2509	2509	18618	0	1	0	0
## 592	592	4333	0	1	0	0
## 174	174	1299	0	0	0	1
## 1612	1612	12077	0	0	0	1
## 1689	1689	12717	0	0	0	1
## 388	388	2838	0	1	0	0
## 474	474	3500	0	1	0	0
## 316	316	2277	0	0	0	1
## 721	721	5347	1	0	0	0
## 1496	1496	11199	0	0	0	1
## 1056	1056	7901	0	1	0	0
## 495	495	3671	0	0	1	0
## 2916	2916	21622	0	1	0	0
## 1850	1850	13775	0	0	1	0
## 2148	2148	15905	0	1	0	0
## 98	98	693	0	0	0	1
## 735	735	5444	0	1	0	0
## 777	777	5794	0	0	0	1
## 523	523	3833	0	0	0	1
## 2496	2496	18549	0	0	0	1
## 2913	2913	21582	0	0	1	0
## 665	665	4925	0	0	0	1
## 1933	1933	14396	0	1	0	0
## 1681	1681	12630	0	0	1	0
## 2869	2869	21248	1	0	0	0

## 2719	2719	20217	0	0	0	1
## 2693	2693	20031	1	0	0	0
## 475	475	3505	0	0	0	1
## 10	10	87	1	0	0	0
## 2698	2698	20056	0	0	0	1
## 551	551	4047	0	0	0	1
## 2161	2161	15967	0	0	0	1
## 674	674	5006	0	0	0	1
## 1942	1942	14444	0	0	0	1
## 1991	1991	14794	0	0	0	1
## 2333	2333	17395	0	0	0	1
## 369	369	2724	0	0	0	1
## 416	416	3056	0	0	0	1
## 2750	2750	20388	0	0	1	0
## 1104	1104	8219	0	0	0	1
## 170	170	1263	1	0	0	0
## 1705	1705	12800	0	1	0	0
## 1244	1244	9278	0	0	0	1
## 2606	2606	19353	0	0	0	1
## 2590	2590	19233	0	0	1	0
## 3094	3094	23072	0	0	0	1
## 2353	2353	17533	0	0	0	1
## 356	356	2622	0	0	0	1
## 720	720	5346	0	0	1	0
## 2489	2489	18512	0	0	0	1
## 1914	1914	14237	0	0	1	0
## 1150	1150	8612	1	0	0	0
## 525	525	3857	0	1	0	0
## 1922	1922	14307	0	0	0	1
## 2175	2175	16092	0	0	1	0
## 1889	1889	14070	0	0	1	0
## 1414	1414	10620	0	1	0	0
## 41	41	316	0	1	0	0
## 2664	2664	19793	1	0	0	0
## 3043	3043	22685	0	0	1	0
## 1844	1844	13747	0	0	0	1
## 2767	2767	20478	1	0	0	0
## 1659	1659	12519	0	0	1	0
## 427	427	3125	0	1	0	0
## 656	656	4855	0	0	0	1
## 2356	2356	17554	1	0	0	0
## 2164	2164	15991	0	0	0	1
## 1129	1129	8403	0	0	0	1
## 731	731	5409	0	1	0	0
## 1084	1084	8084	0	0	0	1
## 2396	2396	17829	1	0	0	0
## 938	938	7053	0	0	0	1
## 590	590	4324	0	1	0	0
## 2385	2385	17774	0	1	0	0
## 3038	3038	22637	0	0	0	1
## 2659	2659	19764	0	0	1	0
## 2858	2858	21164	0	0	0	1
## 1326	1326	9899	0	1	0	0
## 1614	1614	12099	0	0	0	1

## 3030	3030	22582	0	0	0	1
## 3064	3064	22831	0	0	1	0
## 1815	1815	13552	0	1	0	0
## 841	841	6279	0	0	1	0
## 1558	1558	11694	0	0	1	0
## 218	218	1623	0	0	0	1
## 688	688	5119	0	0	0	1
## 1130	1130	8405	0	0	0	1
## 623	623	4600	1	0	0	0
## 2377	2377	17688	0	0	1	0
## 836	836	6237	0	1	0	0
## 1010	1010	7558	0	0	1	0
## 913	913	6835	0	1	0	0
## 2403	2403	17891	0	0	0	1
## 3083	3083	22983	0	0	0	1
## 2103	2103	15626	0	0	0	1
## 2733	2733	20301	0	1	0	0
## 1628	1628	12225	1	0	0	0
## 2655	2655	19717	0	0	1	0
## 2573	2573	19085	0	1	0	0
## 94	94	659	0	1	0	0
## 868	868	6473	0	1	0	0
## 1303	1303	9797	1	0	0	0
## 2832	2832	20939	0	0	0	1
## 2335	2335	17405	0	0	1	0
## 197	197	1466	0	0	0	1
## 185	185	1394	1	0	0	0
## 2260	2260	16840	0	0	1	0
## 54	54	387	0	0	0	1
## 2292	2292	17093	0	1	0	0
## 1567	1567	11795	1	0	0	0
## 216	216	1598	0	0	0	1
## 691	691	5139	0	0	0	1
## 654	654	4837	1	0	0	0
## 1412	1412	10605	0	0	0	1
## 692	692	5148	0	0	0	1
## 814	814	6053	0	0	0	1
## 597	597	4359	0	0	0	1
## 1856	1856	13804	0	0	0	1
## 3036	3036	22617	0	0	0	1
## 1734	1734	12972	1	0	0	0
## 1813	1813	13532	1	0	0	0
## 1483	1483	11127	0	0	1	0
## 2195	2195	16292	0	0	0	1
## 1565	1565	11780	1	0	0	0
## 1737	1737	12986	0	0	0	1
## 1619	1619	12138	0	1	0	0
## 2157	2157	15952	0	0	0	1
## 2168	2168	16026	0	0	0	1
## 2861	2861	21176	1	0	0	0
## 355	355	2616	0	0	0	1
## 326	326	2377	0	0	0	1
## 2974	2974	22148	1	0	0	0
## 1959	1959	14541	1	0	0	0

## 151	151	1133	1	0	0	0
## 1862	1862	13898	0	0	0	1
## 24	24	194	0	0	1	0
## 966	966	7272	1	0	0	0
## 826	826	6189	0	0	0	1
## 2034	2034	15136	0	0	0	1
## 1437	1437	10821	1	0	0	0
## 2864	2864	21208	0	0	0	1
## 1264	1264	9438	1	0	0	0
## 2725	2725	20256	0	0	0	1
## 1407	1407	10571	1	0	0	0
## 1833	1833	13680	0	1	0	0
## 1058	1058	7931	1	0	0	0
## 1262	1262	9423	1	0	0	0
## 522	522	3831	0	1	0	0
## 755	755	5593	1	0	0	0
## 1076	1076	8014	0	0	0	1
## 1819	1819	13586	0	0	0	1
## 1796	1796	13382	1	0	0	0
## 2081	2081	15457	0	0	0	1
## 737	737	5453	0	0	0	1
## 2929	2929	21758	0	1	0	0
## 1314	1314	9849	1	0	0	0
## 614	614	4522	0	0	0	1
## 2618	2618	19455	0	0	0	1
## 2844	2844	21023	0	0	1	0
## 2045	2045	15188	0	0	0	1
## 2030	2030	15115	1	0	0	0
## 2599	2599	19312	1	0	0	0
## 2101	2101	15602	0	0	0	1
## 2042	2042	15168	1	0	0	0
## 695	695	5167	1	0	0	0
## 1144	1144	8531	0	1	0	0
## 952	952	7186	1	0	0	0
## 609	609	4423	0	1	0	0
## 2843	2843	21021	0	0	1	0
## 1073	1073	8002	0	0	0	1
## 93	93	641	0	0	1	0
## 2500	2500	18570	1	0	0	0
## 471	471	3481	0	0	1	0
## 2860	2860	21172	0	0	0	1
## 2143	2143	15885	0	0	1	0
## 3004	3004	22368	0	0	1	0
## 1760	1760	13107	0	0	0	1
## 1464	1464	10998	1	0	0	0
## 53	53	386	0	0	0	1
## 1003	1003	7521	0	0	0	1
## 2054	2054	15244	0	0	0	1
## 1429	1429	10762	0	1	0	0
## 1398	1398	10468	1	0	0	0
## 2978	2978	22158	0	0	1	0
## 1492	1492	11169	0	0	1	0
## 1545	1545	11572	0	1	0	0
## 2439	2439	18121	0	0	0	1

## 1818	1818	13585	0	0	0	1
## 749	749	5555	0	0	0	1
## 2006	2006	14929	0	0	0	1
## 1780	1780	13278	0	0	1	0
## 1271	1271	9495	0	0	1	0
## 1629	1629	12232	0	0	1	0
## 2534	2534	18805	1	0	0	0
## 2129	2129	15799	0	0	0	1
## 1319	1319	9875	0	0	0	1
## 1599	1599	12004	1	0	0	0
## 1252	1252	9325	1	0	0	0
## 1048	1048	7839	0	0	1	0
## 1015	1015	7600	1	0	0	0
## 642	642	4751	0	0	0	1
## 2997	2997	22318	0	0	1	0
## 2791	2791	20606	0	0	1	0
## 1810	1810	13516	0	0	0	1
## 1471	1471	11044	0	0	1	0
## 1188	1188	8908	1	0	0	0
## 1572	1572	11831	0	0	0	1
## 515	515	3807	0	0	0	1
## 2785	2785	20573	0	0	1	0
## 1740	1740	12999	0	1	0	0
## 1379	1379	10305	0	0	1	0
## 3028	3028	22575	1	0	0	0
## 2074	2074	15381	0	0	0	1
## 1759	1759	13102	1	0	0	0
## 1857	1857	13841	0	1	0	0
## 612	612	4460	0	0	0	1
## 1649	1649	12425	0	1	0	0
## 1904	1904	14203	0	0	1	0
## 980	980	7363	0	0	1	0
## 1399	1399	10482	0	0	0	1
## 2889	2889	21417	0	0	1	0
## 2980	2980	22184	0	0	0	1
## 1200	1200	9013	0	1	0	0
## 213	213	1580	1	0	0	0
## 1115	1115	8272	0	0	1	0
## 1724	1724	12878	0	0	1	0
## 412	412	3007	0	1	0	0
## 1484	1484	11129	1	0	0	0
## 3104	3104	23178	1	0	0	0
## 557	557	4097	0	0	1	0
## 2616	2616	19429	0	0	1	0
## 1292	1292	9747	0	0	0	1
## 791	791	5882	1	0	0	0
## 440	440	3222	0	1	0	0
## 2114	2114	15713	0	1	0	0
## 2892	2892	21442	1	0	0	0
## 1296	1296	9771	1	0	0	0
## 715	715	5306	1	0	0	0
## 2276	2276	17006	0	0	0	1
## 2445	2445	18173	0	0	0	1
## 492	492	3660	1	0	0	0

##	2514	2514	18672	0	1	0	0
##	2109	2109	15683	0	0	0	1
##	2639	2639	19618	0	0	0	1
##	1343	1343	10011	0	1	0	0
##	3098	3098	23123	0	0	1	0
##	918	918	6880	0	0	1	0
##	2378	2378	17700	0	0	1	0
##	1131	1131	8411	0	0	1	0
##	872	872	6487	0	0	1	0
##	1834	1834	13684	1	0	0	0
##	362	362	2660	0	0	0	1
##	2771	2771	20490	0	0	1	0
##	1637	1637	12324	0	1	0	0
##	2883	2883	21378	1	0	0	0
##	583	583	4286	0	0	0	1
##	2414	2414	17950	0	0	1	0
##	75	75	531	1	0	0	0
##	106	106	740	0	0	0	1
##	3086	3086	23007	0	0	0	1
##	264	264	1922	0	0	0	1
##	2226	2226	16551	1	0	0	0
##	2669	2669	19814	1	0	0	0
##	1071	1071	7981	0	0	0	1
##	576	576	4218	0	0	0	1
##	2641	2641	19646	0	1	0	0
##	1917	1917	14261	0	0	0	0
##	46	46	350	0	0	1	0
##	2091	2091	15555	0	0	1	0
##	1547	1547	11576	0	0	0	1
##	homeowner.dummy NUMCHLD INCOME gender.dummy WEALTH HV Icmcd Icavg IC15						
##	1657	1	1	5	1	9 1544	791 820 7
##	2368	0	1	3	0	2 783	248 259 35
##	282	1	1	2	0	6 759	371 408 6
##	820	1	1	4	1	8 802	457 492 4
##	1135	1	1	3	1	0 573	321 351 18
##	781	0	1	2	1	2 435	353 360 18
##	553	1	1	5	1	4 420	141 253 54
##	1777	1	1	5	1	5 1219	244 280 31
##	1534	0	1	5	1	8 601	176 203 44
##	2415	1	1	4	1	8 744	357 384 0
##	2261	1	1	4	1	8 977	464 486 5
##	1103	1	1	4	1	8 853	444 496 10
##	2402	0	1	2	1	4 228	273 290 23
##	784	1	1	3	1	8 1136	246 344 39
##	1824	1	1	5	1	8 726	515 539 7
##	476	1	1	3	0	8 472	300 311 4
##	548	0	1	1	1	8 3131	595 649 6
##	702	1	1	4	1	6 694	358 386 15
##	2355	0	1	1	1	8 584	221 277 33
##	1215	1	1	3	0	8 769	334 421 10
##	2754	1	1	6	1	8 712	304 291 29
##	384	0	1	2	0	8 582	301 313 19
##	3025	1	1	4	1	8 621	268 302 24
##	2255	1	1	6	0	2 880	291 319 19

## 979	1	1	1	0	2	710	249	328	26
## 55	0	1	5	1	9	4135	805	880	9
## 2048	1	1	4	1	4	1022	334	381	19
## 1381	1	1	4	1	4	1367	384	409	19
## 2634	1	1	4	0	8	2230	416	533	9
## 221	1	1	5	0	8	982	399	446	9
## 1427	1	1	2	0	8	1140	448	478	3
## 2636	1	1	4	0	9	1332	561	646	0
## 2075	1	1	2	0	5	863	365	382	7
## 954	0	1	1	0	8	902	193	255	40
## 3095	1	1	4	1	8	1864	428	460	0
## 2572	1	1	6	1	8	824	471	516	0
## 1405	1	1	3	1	0	297	83	130	63
## 1061	0	1	2	1	8	401	325	379	20
## 1732	1	1	4	1	8	517	287	327	18
## 1289	1	1	3	0	8	531	348	342	15
## 2421	1	1	4	1	5	1976	281	297	11
## 464	1	1	5	1	8	675	380	414	11
## 1960	1	1	3	1	8	831	378	392	16
## 2	1	1	1	0	7	698	422	463	4
## 998	1	1	2	1	8	868	382	435	8
## 2833	0	1	4	0	6	921	430	484	8
## 33	1	1	3	0	8	1868	324	380	12
## 250	1	1	4	0	7	1634	522	526	5
## 644	0	1	4	0	8	1016	415	448	9
## 2971	1	1	4	1	8	802	448	498	6
## 1510	1	1	4	0	8	779	377	384	11
## 1866	1	1	5	0	8	931	397	461	6
## 16	1	1	3	1	5	779	434	500	3
## 877	1	1	1	1	8	1138	424	441	9
## 2926	1	1	5	0	8	693	225	284	29
## 2198	1	1	4	1	8	536	332	331	18
## 201	1	1	2	1	9	976	578	563	6
## 2339	1	1	4	1	8	2165	518	543	11
## 378	1	1	4	1	5	531	357	404	5
## 1248	1	1	4	0	7	1518	464	562	7
## 2696	0	1	2	1	4	1774	375	424	6
## 1665	1	1	4	1	2	0	0	0	0
## 38	1	1	6	0	8	5505	1255	1142	0
## 2839	1	1	4	1	2	758	242	326	26
## 2216	1	1	5	1	8	1141	564	623	6
## 2989	1	1	2	1	8	779	383	430	9
## 1106	0	1	5	1	8	514	282	346	21
## 1460	1	1	6	1	8	1051	474	540	8
## 1969	1	1	4	1	8	1041	247	310	24
## 2259	0	1	4	1	0	648	254	320	24
## 2317	0	1	7	1	4	274	259	280	16
## 237	1	1	5	0	3	772	269	309	14
## 502	1	1	6	1	9	5359	1109	1051	1
## 104	1	1	7	0	8	1586	762	823	0
## 714	1	1	4	1	8	760	470	481	6
## 2614	0	1	5	0	2	1071	327	380	8
## 3003	1	1	4	0	8	2175	185	313	0
## 677	1	1	4	1	5	598	146	187	52

## 496	1	1	2	1	2	1315	335	396	17
## 445	1	1	3	0	8	723	377	419	11
## 1877	0	1	2	1	8	308	273	329	19
## 1457	1	1	4	1	0	687	357	365	9
## 1995	0	1	4	1	6	571	374	393	9
## 863	1	1	4	1	8	721	269	333	23
## 2825	1	1	4	0	8	1089	285	378	22
## 860	1	1	5	0	8	2045	462	494	15
## 1549	1	1	4	1	4	2122	376	419	10
## 3034	1	1	5	1	9	1460	646	695	0
## 1951	1	1	7	1	8	1896	656	777	5
## 539	0	1	5	0	8	511	243	305	30
## 1559	1	1	7	1	9	2817	734	789	2
## 2928	1	1	7	1	8	1093	430	488	8
## 937	1	1	7	1	8	3614	423	514	9
## 1970	1	1	5	0	8	801	430	467	2
## 2174	1	1	4	1	8	783	371	442	13
## 766	0	1	3	0	8	732	257	325	30
## 1941	1	1	4	1	7	1245	452	457	7
## 2827	1	1	7	0	8	1758	599	642	7
## 1610	1	1	2	1	8	722	363	398	7
## 2613	1	1	4	1	8	641	399	410	7
## 596	0	1	3	0	8	1452	315	387	12
## 667	1	1	6	1	8	1758	459	521	6
## 1431	1	1	5	0	5	490	350	346	17
## 1366	1	1	7	1	7	1095	462	459	11
## 2178	1	1	5	1	5	1828	426	489	8
## 1	1	1	5	1	9	1399	637	703	1
## 2083	1	1	4	0	5	461	310	323	17
## 2296	1	1	4	1	8	836	265	334	16
## 927	1	1	6	0	8	1413	445	466	3
## 2001	0	1	2	1	8	2382	406	413	18
## 725	1	1	5	1	5	2229	473	483	8
## 910	1	1	4	1	8	342	169	216	42
## 1955	1	3	6	1	5	553	300	310	23
## 1225	1	2	4	1	5	665	365	377	7
## 2342	0	1	2	1	6	652	338	345	29
## 1543	1	1	6	1	9	4506	793	826	0
## 1577	0	1	3	1	6	2648	534	580	6
## 2322	0	1	2	0	8	860	298	332	19
## 1092	1	1	1	0	8	985	310	371	16
## 470	1	1	3	1	1	437	250	302	24
## 545	1	1	4	0	8	1239	348	452	6
## 2969	1	1	5	0	2	562	186	245	42
## 3042	0	1	3	0	8	911	330	413	5
## 2111	1	1	6	1	8	2524	438	557	10
## 190	1	1	4	0	1	321	232	267	27
## 684	0	1	2	1	8	417	358	324	0
## 687	1	1	5	0	8	3679	403	448	9
## 1109	1	1	4	1	8	1875	690	773	1
## 2359	1	1	4	1	9	916	395	449	10
## 2640	1	1	6	1	8	957	442	537	3
## 2345	0	1	1	1	8	457	85	136	68
## 1251	1	1	4	1	7	692	447	445	10

## 546	1	1	4	1	8	245	91	130	64
## 223	1	1	6	0	8	1464	308	380	14
## 1644	0	1	5	1	6	590	372	419	14
## 191	1	1	4	1	3	878	415	430	10
## 1502	0	1	3	1	8	780	329	379	13
## 1361	0	1	2	1	3	378	158	177	45
## 127	1	1	6	1	5	953	383	388	20
## 1672	1	1	4	1	2	781	246	268	34
## 2121	0	1	2	1	1	257	217	258	29
## 1679	1	1	4	1	8	325	282	304	19
## 78	1	1	2	1	7	992	524	563	6
## 1117	1	1	3	0	8	774	227	274	28
## 308	0	1	2	0	8	632	220	241	29
## 61	1	1	7	0	8	1046	521	576	1
## 2256	1	1	4	0	6	1804	373	467	8
## 928	0	1	6	0	8	794	530	578	2
## 827	1	1	4	0	1	2154	252	329	23
## 2200	1	1	4	0	8	497	283	320	25
## 1164	0	1	1	1	2	489	274	304	21
## 23	1	1	4	1	8	3510	622	633	4
## 134	1	1	3	0	8	422	250	320	20
## 1971	1	1	3	1	7	746	427	436	13
## 199	0	1	1	1	8	1147	439	529	15
## 186	1	1	6	0	8	600	277	307	27
## 1748	1	1	3	1	7	929	387	438	3
## 1146	1	1	4	0	8	3686	828	903	1
## 1193	1	1	4	0	8	1041	466	527	4
## 214	1	1	5	0	8	3695	452	491	13
## 2852	1	1	5	1	8	998	578	545	2
## 2099	1	1	2	1	8	1639	610	677	2
## 259	1	1	2	1	1	1351	426	429	12
## 763	1	1	6	1	8	2523	570	669	2
## 379	0	1	4	0	6	933	423	505	9
## 1801	1	1	4	0	8	1098	361	412	14
## 2585	1	1	4	0	2	524	234	305	31
## 579	1	3	3	0	2	556	269	290	26
## 1045	1	2	7	1	2	1226	522	556	4
## 330	1	1	4	0	3	1719	319	381	19
## 2057	0	1	5	1	1	350	181	223	40
## 172	1	1	4	1	4	718	308	332	21
## 2065	0	1	2	1	1	525	196	224	35
## 347	1	1	5	0	8	1810	607	639	2
## 2049	1	1	4	1	0	494	232	265	29
## 1001	1	1	5	0	8	278	208	247	30
## 1675	1	1	7	1	8	1204	542	554	9
## 2375	0	1	2	1	1	289	222	218	26
## 294	1	3	4	0	8	345	220	269	29
## 1901	1	1	4	1	8	2102	316	374	12
## 426	1	1	1	1	5	788	339	353	14
## 707	0	1	4	1	8	897	533	605	2
## 2031	1	1	4	0	8	965	375	429	18
## 1609	1	1	4	1	8	852	288	324	20
## 263	1	1	3	0	8	3111	347	380	14
## 430	1	1	7	1	9	5843	1500	1133	9

## 1855	1	1	5	1	8	592	354	369	16
## 724	1	1	4	0	9	3750	777	818	2
## 808	1	1	5	1	7	1739	391	409	8
## 1523	0	1	3	0	3	426	293	318	16
## 946	1	1	2	1	3	407	240	287	32
## 2559	0	1	1	0	6	4127	701	797	4
## 577	1	1	2	1	2	875	224	271	28
## 1585	0	1	2	0	3	378	302	312	25
## 2940	1	1	4	1	8	2762	602	622	3
## 1461	0	1	2	0	8	742	368	428	8
## 3029	1	2	5	1	9	1186	547	628	2
## 2683	1	1	5	0	8	1037	531	546	5
## 1775	1	1	1	1	2	318	213	233	38
## 2253	0	1	4	1	8	564	202	317	45
## 1095	1	1	4	1	3	1105	496	599	2
## 2280	1	1	4	0	4	1770	406	469	12
## 2068	1	1	2	1	1	369	165	216	46
## 130	0	1	5	0	8	1007	330	366	15
## 2393	1	1	7	1	8	1726	530	593	3
## 1341	1	1	1	1	0	343	181	222	33
## 1334	1	1	1	1	5	924	441	491	12
## 535	1	1	1	0	5	512	363	385	10
## 2543	0	1	6	1	9	1314	548	578	6
## 2557	0	1	2	1	8	1746	294	359	21
## 1604	1	1	2	1	6	434	258	301	27
## 821	0	1	1	0	1	734	234	273	22
## 436	1	1	3	1	8	277	194	228	33
## 2126	1	1	4	1	2	502	260	302	24
## 462	1	1	4	0	4	1028	487	539	2
## 2801	1	3	5	1	0	308	136	210	54
## 3093	1	2	5	1	9	918	385	431	8
## 1421	1	1	1	0	8	971	524	532	5
## 2050	1	1	4	0	6	486	360	366	7
## 1690	1	1	5	0	7	1373	463	493	7
## 1957	1	1	4	0	8	5697	838	888	7
## 91	0	1	6	1	8	1305	530	597	5
## 1481	1	1	4	1	8	813	227	249	28
## 324	1	1	5	1	5	2241	428	470	15
## 1764	1	1	4	1	8	504	172	255	36
## 2278	1	1	4	1	2	899	257	275	25
## 1476	0	1	1	1	8	680	352	374	9
## 1505	1	1	4	1	8	766	313	342	28
## 2834	1	1	4	1	5	2001	412	450	12
## 1692	1	1	2	1	7	938	394	435	13
## 1529	0	1	6	1	7	733	484	510	4
## 2970	1	1	3	0	3	841	323	414	12
## 408	1	3	5	1	8	687	393	459	9
## 2405	1	1	2	0	2	430	318	368	20
## 3010	1	1	7	1	9	659	400	442	9
## 759	1	1	3	1	7	724	399	443	2
## 2855	1	1	4	0	6	615	305	310	23
## 1746	0	1	1	1	8	849	350	391	11
## 1054	1	1	3	0	8	1238	318	396	7
## 1044	1	2	6	1	8	837	366	434	10

## 2176	1	1	4	1	8	661	321	379	7
## 2038	1	1	4	1	4	597	307	369	22
## 2896	1	1	5	0	7	2085	511	494	9
## 461	0	1	1	1	0	330	205	246	36
## 2331	1	1	4	0	2	1269	321	328	17
## 2055	0	1	1	1	8	1445	430	478	5
## 900	1	1	5	0	3	459	251	291	20
## 2062	1	1	1	1	7	541	404	402	9
## 19	1	1	2	0	7	789	295	398	18
## 2741	1	1	3	0	4	270	238	272	29
## 2948	0	3	5	0	6	853	459	567	4
## 117	1	1	5	1	5	573	315	367	15
## 2106	0	1	2	1	8	594	158	202	47
## 1654	1	1	5	1	7	1261	449	491	8
## 555	1	1	4	1	8	503	228	289	29
## 18	1	1	4	0	9	2246	542	640	1
## 2728	1	1	4	0	0	400	182	242	42
## 1892	0	1	3	1	3	998	424	486	8
## 85	0	1	5	1	8	2124	526	554	2
## 1903	1	1	5	0	8	1620	613	709	0
## 1007	0	1	1	1	8	448	231	348	25
## 1920	1	1	4	0	8	706	429	426	6
## 2386	1	1	1	1	6	961	363	409	11
## 931	0	1	2	1	0	555	330	350	14
## 518	1	1	2	1	1	613	223	316	11
## 2300	1	1	7	0	8	3416	287	400	17
## 2836	1	1	2	1	1	1593	298	320	19
## 1108	1	1	7	1	9	874	601	629	3
## 2867	1	1	6	1	9	3259	475	519	19
## 419	1	1	1	1	0	1243	148	223	50
## 511	1	2	2	0	8	388	194	211	32
## 874	1	1	4	0	8	1282	503	575	5
## 1128	1	1	6	0	8	1398	471	471	3
## 262	0	1	3	1	4	720	321	357	10
## 1500	1	1	4	1	5	1468	324	483	16
## 256	1	1	4	0	8	1479	436	463	11
## 2263	1	1	4	1	8	493	161	245	35
## 1448	1	2	6	0	8	1181	284	330	23
## 422	1	1	4	0	8	773	512	519	3
## 3017	1	1	5	1	2	1007	502	515	8
## 126	1	1	4	1	8	3850	583	667	3
## 2890	1	1	6	0	8	1265	423	459	7
## 81	1	1	6	0	8	3408	581	632	3
## 1040	0	1	2	1	8	532	330	356	15
## 3018	1	1	5	0	8	279	188	234	41
## 1086	1	1	7	1	8	890	448	498	8
## 1167	1	2	3	0	8	701	261	285	20
## 941	1	1	4	1	8	484	239	288	20
## 1859	1	1	5	1	3	694	303	370	15
## 2249	1	1	4	0	8	665	308	314	38
## 1091	1	1	2	1	8	1539	358	391	13
## 673	0	1	3	1	5	260	264	325	17
## 1588	1	1	4	0	8	5079	623	644	13
## 1808	1	1	4	1	8	567	301	345	10

## 1443	0	1	2	1	3	1921	351	413	18
## 902	1	1	5	1	2	643	210	255	35
## 1238	1	1	7	0	8	1010	325	367	18
## 358	1	1	4	0	6	1011	250	314	18
## 631	1	1	2	1	5	527	307	340	11
## 424	0	1	1	0	4	1134	348	361	13
## 2073	1	1	4	0	6	1176	423	509	3
## 1375	1	1	7	1	7	4583	512	627	5
## 2692	0	2	5	0	8	1263	310	472	26
## 679	1	1	3	1	8	5588	812	903	3
## 1769	1	1	4	0	8	417	255	277	16
## 1371	0	1	5	0	8	665	328	352	16
## 2294	0	1	1	0	8	1316	271	298	26
## 2578	1	1	5	0	8	673	297	321	10
## 2686	1	1	4	0	8	432	200	252	36
## 1811	1	1	4	0	6	980	495	594	7
## 1788	0	1	1	0	3	514	249	281	27
## 368	0	1	3	0	2	278	161	201	49
## 888	1	1	4	0	1	0	0	0	0
## 2078	1	1	7	0	8	3496	816	857	3
## 1184	1	1	4	1	9	1535	616	675	3
## 56	1	1	4	1	5	971	347	375	12
## 1083	1	1	4	1	8	494	397	388	9
## 2272	1	1	5	0	9	989	551	594	0
## 2955	1	1	4	1	8	1197	514	557	0
## 2000	1	1	1	1	8	399	351	359	16
## 2160	1	1	3	1	2	822	267	346	13
## 2422	0	1	2	0	8	964	433	505	12
## 2486	1	1	5	0	8	705	432	475	3
## 300	1	1	7	0	9	948	565	595	5
## 2376	0	1	4	0	8	1481	413	472	11
## 1615	1	1	4	0	4	1206	409	478	12
## 2458	1	1	4	1	4	452	247	293	26
## 209	1	1	4	1	7	1113	483	505	5
## 1417	1	1	4	1	7	2010	515	575	2
## 2397	0	1	5	1	9	749	355	408	16
## 309	1	1	4	0	8	0	0	0	0
## 1226	0	1	1	1	8	344	252	338	24
## 2077	1	1	6	0	6	510	382	422	4
## 2433	1	1	4	0	8	910	453	491	8
## 948	1	1	7	1	5	2519	425	500	9
## 857	1	1	4	1	4	362	312	320	24
## 1349	1	1	4	0	8	937	405	410	9
## 255	1	1	4	0	8	1143	446	549	5
## 2248	1	3	2	1	8	436	198	196	30
## 1817	1	1	3	0	8	724	345	382	11
## 371	1	1	2	1	8	913	488	495	3
## 1160	0	1	2	1	8	502	288	311	29
## 327	1	1	4	1	2	317	228	238	29
## 2567	1	1	3	1	8	610	310	359	17
## 1111	0	1	2	0	2	608	293	349	19
## 2777	1	1	7	1	8	5926	1500	1331	0
## 1634	1	1	4	1	5	822	511	538	3
## 2642	1	4	5	1	8	797	337	391	19

## 1214	0	1	2	0	7	1293	531	590	8
## 1376	1	1	4	1	8	1100	449	519	6
## 1720	1	1	5	1	8	703	410	446	12
## 2484	1	1	5	0	8	2621	945	980	3
## 1456	1	1	1	0	9	1084	483	572	5
## 393	1	1	4	1	0	394	172	211	46
## 2509	1	1	2	1	8	385	303	326	14
## 592	0	1	1	0	8	212	207	237	35
## 174	1	1	4	1	0	414	190	197	40
## 1612	1	1	5	1	8	2395	407	440	16
## 1689	1	1	6	1	8	1710	502	580	9
## 388	1	1	2	0	6	732	372	429	6
## 474	1	1	4	1	8	628	243	282	24
## 316	1	1	5	0	7	1300	454	447	3
## 721	1	1	5	0	8	580	264	319	20
## 1496	1	1	4	0	3	1311	358	385	22
## 1056	1	1	3	0	8	397	302	323	29
## 495	1	1	4	1	0	427	152	157	48
## 2916	1	1	2	0	4	371	356	344	13
## 1850	1	1	7	0	8	660	318	375	17
## 2148	1	1	4	1	4	528	364	384	8
## 98	1	1	4	1	8	910	245	370	28
## 735	1	1	6	1	2	621	501	565	0
## 777	1	1	6	0	1	569	227	285	29
## 523	0	1	2	0	4	651	330	361	11
## 2496	1	1	2	1	5	0	0	0	0
## 2913	1	1	2	0	2	802	392	439	15
## 665	1	1	5	0	9	1425	545	628	4
## 1933	1	1	5	1	6	346	370	368	11
## 1681	1	1	4	1	6	557	353	371	4
## 2869	0	1	5	1	4	489	238	299	16
## 2719	1	1	4	1	8	1419	392	411	15
## 2693	1	3	5	0	7	1273	527	568	6
## 475	1	1	5	1	8	3187	462	529	10
## 10	1	1	4	1	8	1438	458	533	8
## 2698	1	1	5	0	8	2322	302	322	20
## 551	1	2	3	1	8	566	344	368	9
## 2161	1	3	7	0	8	1939	635	674	5
## 674	1	1	7	0	8	1450	581	618	0
## 1942	0	1	2	1	8	707	386	430	18
## 1991	0	1	1	1	3	592	285	297	27
## 2333	1	1	6	1	8	5769	1340	1144	4
## 369	1	1	7	0	6	3130	461	517	23
## 416	1	1	4	1	8	1905	534	569	1
## 2750	1	1	2	1	8	945	552	568	9
## 1104	1	1	3	1	8	801	337	383	23
## 170	0	1	4	1	8	1172	480	534	7
## 1705	1	1	5	0	1	400	231	282	28
## 1244	1	1	2	1	8	1718	672	781	0
## 2606	1	1	5	0	8	1209	490	564	9
## 2590	0	1	2	1	8	528	279	350	7
## 3094	0	1	2	1	5	429	328	360	15
## 2353	1	1	6	1	5	2720	508	543	11
## 356	1	1	4	0	4	1194	389	413	14

## 720	1	1	5	1	9	870	538	567	0
## 2489	1	1	4	0	7	1063	416	479	22
## 1914	1	1	4	1	7	848	403	455	9
## 1150	1	1	2	1	2	871	244	299	24
## 525	1	1	4	1	1	553	188	226	40
## 1922	1	1	7	1	8	1338	507	619	2
## 2175	1	1	4	0	7	769	293	325	14
## 1889	0	1	3	1	8	407	288	336	17
## 1414	1	4	4	1	8	425	293	308	22
## 41	1	1	3	1	8	296	280	315	17
## 2664	1	1	3	0	8	774	386	423	12
## 3043	0	1	3	1	8	1180	326	426	11
## 1844	1	1	5	1	8	1244	283	351	19
## 2767	0	1	3	1	8	564	312	352	14
## 1659	0	1	1	0	8	681	292	302	19
## 427	1	1	1	1	1	351	162	200	45
## 656	1	1	4	1	1	522	220	285	21
## 2356	1	1	3	1	8	532	263	329	12
## 2164	1	1	2	1	8	1225	402	414	6
## 1129	1	1	4	0	1	1691	324	382	11
## 731	1	1	4	0	8	588	236	306	28
## 1084	1	1	4	1	0	614	166	182	44
## 2396	1	1	5	1	4	567	304	354	20
## 938	1	1	4	0	5	425	222	288	25
## 590	1	1	2	0	8	1012	423	436	11
## 2385	1	1	6	0	8	538	384	419	14
## 3038	0	1	2	0	0	900	240	326	17
## 2659	1	1	7	0	9	4019	1158	1108	4
## 2858	1	1	5	0	6	1039	422	471	6
## 1326	0	1	4	1	8	647	399	439	11
## 1614	1	1	6	0	8	2765	597	654	3
## 3030	0	1	5	1	8	3781	611	666	10
## 3064	1	1	5	0	7	1311	456	466	6
## 1815	1	1	4	1	3	460	304	344	17
## 841	0	1	3	1	8	598	267	325	25
## 1558	0	1	6	0	8	452	247	294	29
## 218	0	1	5	0	3	453	267	277	24
## 688	1	1	5	1	7	894	381	419	3
## 1130	1	1	5	0	7	978	348	426	7
## 623	1	1	5	1	8	980	389	443	12
## 2377	0	1	6	0	8	1081	421	542	12
## 836	1	1	4	0	7	409	334	318	13
## 1010	0	1	1	1	8	366	213	253	30
## 913	1	1	5	1	8	855	516	534	0
## 2403	1	1	5	0	8	1893	619	660	5
## 3083	1	1	7	1	8	663	315	350	13
## 2103	1	1	4	1	8	2932	649	677	4
## 2733	1	1	1	1	8	459	342	375	7
## 1628	1	1	6	0	9	0	0	0	0
## 2655	1	1	7	1	6	653	453	487	13
## 2573	1	1	4	1	2	637	231	277	25
## 94	0	1	4	0	3	349	302	324	19
## 868	1	1	4	1	8	274	187	212	36
## 1303	1	1	6	0	7	829	375	408	16

## 2832	0	1	2	1	8 1263	386	403	6
## 2335	1	1	4	1	8 677	468	506	2
## 197	0	1	6	1	8 594	400	411	10
## 185	1	1	3	0	4 543	282	335	14
## 2260	1	1	4	1	7 616	404	437	12
## 54	1	1	4	1	3 1229	359	490	10
## 2292	1	1	2	1	8 1746	435	509	12
## 1567	1	1	5	1	9 1228	625	660	3
## 216	1	1	4	0	8 1086	382	440	12
## 691	1	1	3	0	7 676	363	431	9
## 654	1	1	4	0	8 782	385	376	0
## 1412	0	1	4	1	8 483	217	270	28
## 692	1	1	6	0	8 1939	511	523	5
## 814	1	1	4	1	8 639	195	231	34
## 597	1	1	4	1	9 1397	526	538	5
## 1856	1	1	4	0	9 5575	835	867	3
## 3036	1	1	5	1	5 786	353	401	5
## 1734	1	1	4	0	8 844	380	431	9
## 1813	1	3	3	1	8 1001	416	491	9
## 1483	1	1	6	0	9 1267	560	612	4
## 2195	0	1	4	1	8 532	339	355	15
## 1565	1	1	4	1	8 463	189	236	38
## 1737	1	1	4	1	4 1593	352	408	18
## 1619	1	1	4	1	8 410	249	282	29
## 2157	0	1	2	1	5 1030	291	307	25
## 2168	1	1	4	1	8 3126	773	824	0
## 2861	0	1	3	1	8 752	348	381	25
## 355	1	1	4	0	8 852	401	438	8
## 326	1	1	7	1	8 5089	744	809	3
## 2974	0	1	1	0	8 481	247	267	27
## 1959	1	3	5	1	8 887	488	522	2
## 151	1	1	5	1	8 1011	441	483	6
## 1862	0	1	3	0	5 2637	398	500	13
## 24	0	1	5	1	8 735	446	455	7
## 966	1	1	4	0	2 547	306	348	17
## 826	1	1	6	1	9 2484	662	675	0
## 2034	1	1	3	1	8 4675	981	987	2
## 1437	1	1	7	0	8 1651	471	519	9
## 2864	0	1	2	0	8 412	240	299	25
## 1264	1	1	4	1	8 742	443	465	11
## 2725	1	1	4	1	8 1701	406	408	13
## 1407	1	1	2	0	5 663	294	338	18
## 1833	1	1	5	1	8 470	290	331	20
## 1058	1	1	3	1	1 606	200	237	32
## 1262	1	1	5	0	8 648	315	329	15
## 522	1	1	6	1	9 1369	685	743	1
## 755	1	1	5	1	7 1218	613	689	0
## 1076	0	1	5	1	5 735	310	358	14
## 1819	1	1	4	1	5 634	292	332	4
## 1796	1	1	6	0	8 1435	457	573	7
## 2081	1	1	4	0	8 2667	577	671	6
## 737	1	1	7	0	9 1879	576	633	2
## 2929	1	1	3	1	3 441	322	365	25
## 1314	1	1	4	1	6 576	361	373	13

## 614	1	1	4	0	1 1100	357	382	14
## 2618	1	1	5	1	0 740	194	252	39
## 2844	1	1	6	1	6 690	353	408	18
## 2045	1	1	7	0	5 2164	515	559	1
## 2030	1	1	4	1	8 507	313	336	16
## 2599	1	1	4	1	8 840	394	433	8
## 2101	1	1	6	1	8 3486	614	670	6
## 2042	0	1	1	1	3 606	311	360	17
## 695	1	1	4	1	2 601	323	329	10
## 1144	1	1	5	0	1 444	209	255	28
## 952	1	1	5	1	8 821	422	464	7
## 609	0	1	2	1	8 526	342	353	15
## 2843	0	1	3	1	8 565	256	302	26
## 1073	1	1	7	0	5 689	280	326	31
## 93	1	1	4	1	3 806	347	354	15
## 2500	1	1	6	0	3 1512	315	405	25
## 471	0	1	2	1	4 703	274	388	27
## 2860	1	1	5	0	8 1167	515	571	5
## 2143	0	1	6	1	8 458	310	332	20
## 3004	1	1	1	0	8 1076	484	464	14
## 1760	1	1	2	1	8 956	248	321	24
## 1464	1	1	4	0	8 2859	649	759	7
## 53	1	1	6	0	8 4138	787	835	1
## 1003	1	1	4	1	8 548	197	244	22
## 2054	1	1	4	0	1 2247	602	605	3
## 1429	0	1	4	1	1 352	258	339	22
## 1398	0	1	4	1	8 1815	545	619	7
## 2978	1	1	4	0	8 424	204	240	40
## 1492	1	1	2	1	8 485	318	352	14
## 1545	0	1	2	1	8 589	361	383	11
## 2439	1	1	5	1	8 957	506	528	13
## 1818	1	3	3	0	6 514	329	328	14
## 749	1	1	5	0	5 1231	387	435	9
## 2006	1	1	5	1	8 1732	430	539	11
## 1780	0	1	5	1	8 270	208	258	35
## 1271	1	1	5	1	9 1080	580	636	2
## 1629	1	1	6	1	8 1380	540	575	8
## 2534	0	1	4	0	8 2045	312	450	22
## 2129	1	1	6	1	8 3161	770	768	2
## 1319	1	1	4	1	8 4822	663	797	0
## 1599	1	1	5	1	8 843	413	442	6
## 1252	1	1	4	1	7 664	350	362	15
## 1048	1	1	4	0	0 727	293	339	21
## 1015	1	1	4	0	8 441	333	328	22
## 642	1	1	6	1	8 2564	516	640	11
## 2997	1	1	4	0	8 999	445	582	0
## 2791	1	1	4	1	6 696	342	372	12
## 1810	1	1	4	1	8 3945	745	761	3
## 1471	0	1	4	0	8 334	257	290	22
## 1188	1	1	2	1	1 592	223	254	29
## 1572	1	1	6	1	8 1076	149	205	50
## 515	0	1	2	1	8 486	304	375	19
## 2785	0	1	4	1	2 381	222	269	35
## 1740	1	1	3	0	8 465	297	340	19

## 1379	1	1	4	0	8	360	279	316	18
## 3028	1	1	2	1	2	430	259	289	21
## 2074	1	2	7	1	9	1781	578	639	5
## 1759	1	1	6	0	4	487	305	326	25
## 1857	0	1	4	1	8	547	375	375	3
## 612	1	1	6	1	8	2014	526	566	3
## 1649	0	1	5	0	6	581	381	422	5
## 1904	1	1	4	0	9	1561	670	705	3
## 980	1	1	5	1	8	347	252	326	21
## 1399	1	1	7	1	8	2095	553	597	3
## 2889	1	1	5	1	8	770	271	356	23
## 2980	0	1	2	0	5	530	249	287	26
## 1200	1	1	2	1	6	806	432	475	1
## 213	0	1	1	0	6	1522	388	453	12
## 1115	0	1	1	1	5	268	260	294	22
## 1724	1	1	5	0	8	617	427	438	4
## 412	0	1	6	1	8	971	481	538	6
## 1484	1	1	4	1	8	1096	436	456	8
## 3104	1	1	1	0	4	524	312	323	22
## 557	1	1	1	1	7	1137	461	468	6
## 2616	0	1	3	1	8	985	459	513	11
## 1292	1	1	5	1	8	5017	1034	1009	3
## 791	1	1	4	1	4	632	346	381	17
## 440	1	1	2	1	5	413	303	291	13
## 2114	1	1	7	0	8	1097	565	605	4
## 2892	1	1	3	0	3	1108	366	396	6
## 1296	1	1	3	1	9	708	343	372	9
## 715	1	1	4	1	7	1028	418	494	5
## 2276	0	2	3	0	8	0	612	673	7
## 2445	1	1	3	0	5	1029	376	395	11
## 492	1	1	2	1	5	954	332	386	11
## 2514	1	1	5	1	7	490	347	367	11
## 2109	1	1	5	0	8	1009	315	363	15
## 2639	1	2	4	0	8	1011	426	537	0
## 1343	0	1	2	1	8	541	248	284	24
## 3098	1	1	4	1	9	550	187	203	36
## 918	1	1	2	0	4	205	345	363	5
## 2378	0	1	2	1	1	430	179	215	39
## 1131	1	1	2	1	3	321	180	258	33
## 872	1	1	5	1	5	807	399	386	4
## 1834	1	1	5	0	8	279	323	308	5
## 362	0	1	2	1	8	687	213	283	24
## 2771	1	1	7	0	9	2249	628	718	2
## 1637	1	1	4	1	8	661	414	450	4
## 2883	1	1	2	0	8	743	240	287	19
## 583	1	1	3	1	8	2454	605	625	4
## 2414	1	1	4	0	6	635	411	470	13
## 75	0	1	1	0	9	1516	597	668	4
## 106	1	1	6	1	8	578	258	315	28
## 3086	1	1	7	1	8	759	352	424	4
## 264	1	1	4	1	6	769	426	406	9
## 2226	0	1	1	1	3	509	299	323	17
## 2669	1	1	5	0	2	369	249	282	23
## 1071	1	1	6	1	5	1342	349	371	16

## 576	1	1	4	0	8 1165	475	515	3
## 2641	1	1	3	1	8 536	299	332	13
## 1917	0	1	2	0	8 4607	587	658	5
## 46	0	1	4	0	5 620	388	405	16
## 2091	1	1	4	1	8 639	293	316	25
## 1547	1	1	5	0	8 2351	604	589	3
##	NUMPROM	RAMNTALL	MAXRAMNT	LASTGIFT	totalmonths	TIMELAG	AVGGIFT	TARGET_B
## 1657	71	108.00	25.00	25	28	2	10.800000	0
## 2368	55	87.00	10.00	10	31	6	7.250000	1
## 282	58	112.00	17.00	11	31	12	7.466667	1
## 820	48	72.00	12.00	3	19	14	8.000000	1
## 1135	108	164.00	10.00	9	31	0	5.290323	1
## 781	65	173.00	10.00	9	32	2	5.766667	0
## 553	75	172.00	20.00	20	32	12	10.750000	1
## 1777	58	225.00	15.00	15	31	3	7.758621	1
## 1534	23	38.00	21.00	7	28	4	9.500000	0
## 2415	37	58.00	15.00	4	29	5	5.272727	0
## 2261	48	59.00	11.00	8	35	9	7.375000	0
## 1103	25	30.00	20.00	20	33	9	10.000000	0
## 2402	52	245.00	20.00	20	28	11	14.411765	1
## 784	24	25.00	10.00	5	33	8	6.250000	1
## 1824	63	159.00	15.00	15	30	3	9.937500	1
## 476	13	15.00	15.00	15	32	5	15.000000	1
## 548	72	137.00	6.00	3	30	6	2.914894	0
## 702	72	119.00	7.00	4	28	5	4.958333	1
## 2355	54	92.00	15.00	15	33	6	9.200000	1
## 1215	75	134.00	12.00	11	30	5	6.380952	1
## 2754	68	150.00	13.00	8	17	2	7.500000	1
## 384	17	25.00	25.00	25	37	5	25.000000	0
## 3025	95	239.00	25.00	20	20	6	10.863636	0
## 2255	66	73.00	5.00	3	29	4	3.173913	1
## 979	85	153.00	7.00	7	24	3	5.100000	1
## 55	65	82.00	15.00	15	37	12	8.200000	0
## 2048	65	120.00	28.00	20	37	31	15.000000	0
## 1381	33	58.00	12.00	10	29	7	9.666667	1
## 2634	14	21.00	21.00	21	36	5	21.000000	0
## 221	29	50.00	15.00	10	32	4	10.000000	0
## 1427	43	37.00	10.00	7	29	3	6.166667	0
## 2636	42	135.00	50.00	25	29	3	27.000000	0
## 2075	52	85.00	10.00	10	33	5	7.083333	0
## 954	24	21.50	13.00	13	31	5	5.375000	0
## 3095	25	47.00	11.00	5	30	4	6.714286	1
## 2572	16	20.00	20.00	20	37	5	20.000000	0
## 1405	83	222.00	20.00	10	30	15	8.222222	0
## 1061	54	104.00	10.00	6	19	1	6.933333	1
## 1732	36	140.00	50.00	15	37	4	12.727273	1
## 1289	34	58.00	8.00	8	34	5	5.800000	1
## 2421	41	179.00	15.00	8	31	4	8.950000	0
## 464	12	15.00	15.00	15	34	5	15.000000	0
## 1960	50	98.00	5.00	5	29	7	3.161290	1
## 2	46	94.00	12.00	12	34	6	9.400000	1
## 998	66	109.00	20.00	15	30	8	8.384615	0
## 2833	105	374.00	16.00	12	18	5	11.333333	1
## 33	28	31.00	10.00	10	32	3	5.166667	1

## 250	102	378.00	25.00	13	30	6	12.600000	1
## 644	27	55.00	20.00	15	30	5	13.750000	0
## 2971	26	30.00	10.00	10	30	5	7.500000	1
## 1510	43	95.00	20.00	20	34	15	15.833333	0
## 1866	28	50.00	25.00	25	37	8	25.000000	0
## 16	98	126.00	7.00	7	33	1	4.344828	1
## 877	25	34.00	5.00	5	30	1	4.250000	1
## 2926	24	36.00	10.00	5	31	2	5.142857	0
## 2198	15	20.00	20.00	20	37	5	20.000000	1
## 201	70	189.00	25.00	22	37	5	17.181818	1
## 2339	88	260.00	5.00	5	19	1	5.000000	1
## 378	35	58.00	15.00	10	31	7	9.666667	1
## 1248	48	88.00	25.00	25	31	9	14.666667	0
## 2696	61	161.00	5.00	5	31	11	4.600000	0
## 1665	41	60.00	25.00	25	36	25	20.000000	0
## 38	24	39.00	16.00	13	34	6	13.000000	0
## 2839	37	122.00	15.00	15	37	6	9.384615	0
## 2216	62	76.00	5.00	5	27	4	4.750000	1
## 2989	21	32.00	11.00	6	28	3	6.400000	0
## 1106	32	27.00	15.00	15	36	22	9.000000	1
## 1460	23	75.00	25.00	25	28	5	25.000000	0
## 1969	32	56.00	15.00	15	28	5	9.333333	0
## 2259	74	148.00	5.00	3	34	4	3.148936	1
## 2317	55	97.00	11.00	3	28	22	6.928571	1
## 237	108	315.00	35.00	20	29	17	26.250000	1
## 502	54	246.00	100.00	50	37	10	30.750000	1
## 104	21	26.00	16.00	16	37	5	13.000000	0
## 714	25	45.00	13.00	10	28	11	11.250000	1
## 2614	50	173.00	25.00	10	31	4	13.307692	1
## 3003	27	30.00	15.00	15	37	12	15.000000	1
## 677	76	181.00	10.00	10	31	14	5.484848	1
## 496	49	200.00	50.00	50	34	9	18.181818	0
## 445	53	78.00	11.00	10	28	2	7.800000	0
## 1877	24	41.00	7.00	5	30	2	5.125000	1
## 1457	76	179.00	8.00	8	31	2	4.068182	0
## 1995	61	79.00	12.00	12	37	5	5.642857	0
## 863	63	57.00	7.00	7	29	5	3.800000	1
## 2825	71	160.00	10.00	10	29	5	8.000000	1
## 860	25	35.00	10.00	10	31	3	8.750000	0
## 1549	42	50.00	20.00	20	37	2	12.500000	1
## 3034	42	152.00	25.00	11	37	1	10.857143	0
## 1951	21	27.00	11.00	11	29	2	6.750000	0
## 539	27	35.00	14.00	14	31	4	8.750000	1
## 1559	82	183.00	15.00	14	30	7	9.150000	0
## 2928	28	192.00	50.00	45	28	6	38.400000	0
## 937	56	80.00	11.00	8	30	8	6.153846	1
## 1970	53	175.00	25.00	21	37	13	19.444444	0
## 2174	22	30.00	15.00	15	37	5	15.000000	1
## 766	58	87.00	7.00	6	29	10	5.800000	0
## 1941	35	55.00	15.00	15	32	24	13.750000	0
## 2827	62	133.00	9.00	8	28	2	7.388889	1
## 1610	17	25.00	25.00	25	37	5	25.000000	0
## 2613	14	15.00	15.00	15	36	5	15.000000	0
## 596	21	50.00	50.00	50	37	5	50.000000	0

## 667	27	95.00	25.00	25	29	5	19.000000	0
## 1431	43	52.00	15.00	15	36	6	10.400000	0
## 1366	62	153.00	20.00	20	36	24	17.000000	1
## 2178	77	123.00	5.00	5	29	6	3.000000	1
## 1	74	102.00	6.00	5	29	3	4.857143	1
## 2083	62	104.00	7.00	5	32	1	2.971429	1
## 2296	31	82.00	25.00	20	29	3	20.500000	0
## 927	38	50.00	10.00	10	32	9	5.000000	1
## 2001	23	34.00	8.00	8	32	4	6.800000	0
## 725	74	197.00	14.00	14	30	7	8.565217	1
## 910	84	306.00	25.00	20	37	5	10.551724	1
## 1955	73	375.00	14.00	7	30	4	8.333333	0
## 1225	57	216.00	20.00	10	29	4	12.000000	1
## 2342	83	433.00	25.00	22	28	25	16.653846	1
## 1543	50	78.00	21.00	21	34	4	13.000000	0
## 1577	106	185.00	5.00	5	27	3	5.000000	0
## 2322	38	115.00	24.00	24	32	5	12.777778	0
## 1092	78	146.00	10.00	7	29	4	6.952381	0
## 470	70	510.00	50.00	50	33	3	22.173913	0
## 545	18	25.00	25.00	25	37	5	25.000000	0
## 2969	53	108.00	6.00	5	35	3	4.909091	1
## 3042	43	38.00	5.00	5	30	8	3.166667	0
## 2111	63	142.00	7.00	5	30	8	4.580645	0
## 190	42	64.00	15.00	15	37	8	9.142857	0
## 684	23	35.00	15.00	15	32	7	11.666667	0
## 687	55	45.00	5.00	5	29	5	3.461538	1
## 1109	67	101.00	9.00	5	31	12	6.733333	1
## 2359	93	246.00	14.00	14	33	9	8.785714	1
## 2640	51	133.00	17.00	14	31	3	13.300000	1
## 2345	18	18.00	10.00	5	28	4	6.000000	0
## 1251	36	58.00	10.00	7	36	6	7.250000	0
## 546	34	50.00	10.00	10	35	4	6.250000	1
## 223	28	51.00	10.00	10	28	2	7.285714	1
## 1644	63	138.00	20.00	20	32	5	12.545455	0
## 191	58	85.00	7.00	5	31	2	4.473684	1
## 1502	23	42.00	17.00	17	33	1	14.000000	0
## 1361	56	67.00	5.00	3	28	6	3.350000	0
## 127	49	64.00	10.00	10	33	4	6.400000	0
## 1672	36	172.00	20.00	10	37	4	13.230769	0
## 2121	56	126.00	7.00	5	33	3	5.040000	0
## 1679	33	72.00	6.00	4	29	6	3.600000	1
## 78	63	100.00	20.00	3	21	6	7.692308	1
## 1117	97	170.00	15.00	7	29	4	7.727273	0
## 308	15	20.00	20.00	20	37	5	20.000000	0
## 61	30	66.00	12.00	12	28	4	11.000000	1
## 2256	77	289.00	30.00	30	35	31	19.266667	0
## 928	46	85.00	15.00	15	37	19	12.142857	1
## 827	38	155.00	11.00	9	32	1	8.611111	0
## 2200	24	48.00	20.00	13	28	4	12.000000	1
## 1164	53	161.00	16.00	16	30	3	10.733333	1
## 23	22	25.00	15.00	15	34	3	12.500000	0
## 134	24	44.00	12.00	12	29	3	11.000000	0
## 1971	39	56.00	15.00	15	34	9	11.200000	0
## 199	95	128.00	10.00	10	30	6	6.736842	0

## 186	21	34.00	12.00	12	30	5	11.333333	1
## 1748	81	249.00	35.00	15	23	1	16.600000	0
## 1146	16	20.00	20.00	20	37	5	20.000000	1
## 1193	57	191.00	10.00	10	31	5	8.304348	0
## 214	51	82.00	8.00	7	28	37	5.466667	1
## 2852	21	30.00	10.00	5	28	6	7.500000	1
## 2099	40	147.00	30.00	30	29	27	18.375000	0
## 259	71	151.00	25.00	5	19	8	6.040000	1
## 763	26	39.00	10.00	10	30	1	7.800000	1
## 379	64	110.00	10.00	10	30	5	8.461538	0
## 1801	21	22.00	11.00	6	32	3	7.333333	0
## 2585	76	162.00	14.00	12	36	5	9.529412	0
## 579	44	60.00	25.00	25	31	14	10.000000	0
## 1045	53	92.00	12.00	12	31	6	8.363636	0
## 330	37	81.00	17.00	10	31	13	11.571429	0
## 2057	69	261.00	15.00	5	28	3	7.676471	0
## 172	68	159.00	5.00	5	30	5	3.613636	1
## 2065	40	70.00	20.00	20	30	10	14.000000	0
## 347	34	44.00	9.00	7	31	12	7.333333	0
## 2049	38	48.00	12.00	5	32	4	8.000000	1
## 1001	24	94.00	17.00	17	30	10	15.666667	0
## 1675	31	64.00	15.00	14	32	8	12.800000	0
## 2375	78	211.00	15.00	10	37	2	7.275862	0
## 294	27	40.00	10.00	10	29	5	10.000000	1
## 1901	50	94.00	20.00	19	26	3	15.666667	1
## 426	38	76.00	10.00	10	29	1	8.444444	0
## 707	21	29.00	10.00	9	29	7	7.250000	1
## 2031	23	22.00	10.00	10	30	3	7.333333	0
## 1609	24	35.00	5.00	4	33	2	4.375000	1
## 263	34	55.00	20.00	20	33	5	13.750000	0
## 430	129	333.00	25.00	16	29	12	12.807692	1
## 1855	66	78.00	6.00	6	32	5	3.545455	0
## 724	54	60.00	5.00	5	31	12	4.285714	1
## 808	51	105.00	9.00	7	32	9	6.562500	1
## 1523	57	67.00	10.00	10	36	6	3.941176	0
## 946	47	186.00	60.00	50	34	5	37.200000	1
## 2559	66	188.00	15.00	10	31	4	10.444444	1
## 577	78	328.00	15.00	11	17	1	8.864865	1
## 1585	73	98.00	7.00	5	31	12	5.157895	0
## 2940	60	152.00	11.00	11	28	3	7.600000	0
## 1461	16	20.00	20.00	20	37	5	20.000000	1
## 3029	51	78.00	10.00	7	29	37	5.200000	1
## 2683	66	145.00	25.00	10	35	6	9.666667	1
## 1775	60	227.01	15.00	6	30	5	8.731154	1
## 2253	35	82.00	20.00	12	31	6	13.666667	1
## 1095	58	202.00	10.00	7	17	3	6.733333	1
## 2280	52	93.00	25.00	25	34	21	18.600000	0
## 2068	90	206.00	10.00	10	17	13	7.629630	1
## 130	18	25.00	25.00	25	37	5	25.000000	0
## 2393	23	115.00	50.00	50	30	7	28.750000	1
## 1341	64	151.00	13.00	5	31	6	8.388889	1
## 1334	72	117.00	6.00	5	28	6	4.875000	0
## 535	78	164.00	15.00	10	30	0	9.647059	0
## 2543	40	104.00	20.00	18	29	4	14.857143	0

## 2557	23	41.00	10.00	6	30	5	8.200000	0
## 1604	66	120.00	15.00	15	30	4	10.000000	1
## 821	53	127.00	25.00	20	32	1	18.142857	0
## 436	31	45.00	25.00	5	19	5	15.000000	1
## 2126	48	133.00	13.00	13	31	9	11.083333	1
## 462	62	87.00	15.00	15	36	5	8.700000	0
## 2801	74	90.00	7.00	5	28	3	4.500000	1
## 3093	53	65.00	15.00	11	30	2	9.285714	1
## 1421	51	80.00	20.00	20	35	9	13.333333	0
## 2050	56	84.00	15.00	15	37	15	10.500000	1
## 1690	65	110.00	10.00	5	29	27	7.857143	1
## 1957	62	79.00	20.00	15	37	15	8.777778	0
## 91	16	28.00	25.00	25	30	15	14.000000	0
## 1481	36	75.00	25.00	15	30	4	15.000000	0
## 324	95	150.00	20.00	20	22	12	13.636364	1
## 1764	23	25.00	15.00	15	32	5	12.500000	0
## 2278	82	341.00	14.00	13	31	2	9.472222	0
## 1476	38	36.00	15.00	15	36	13	9.000000	0
## 1505	39	155.00	40.00	20	29	12	17.222222	0
## 2834	107	314.00	20.00	20	17	15	13.652174	1
## 1692	74	89.00	10.00	10	29	4	5.562500	1
## 1529	41	165.00	50.00	50	37	10	33.000000	1
## 2970	43	99.00	34.00	17	34	31	14.142857	1
## 408	29	36.00	7.00	3	17	4	5.142857	1
## 2405	77	147.00	12.00	0	17	13	8.647059	1
## 3010	65	114.00	11.00	10	29	18	7.600000	0
## 759	59	180.00	19.00	10	28	8	7.826087	1
## 2855	45	61.00	10.00	10	29	8	7.625000	0
## 1746	14	15.00	15.00	15	36	5	15.000000	0
## 1054	29	82.00	15.00	15	31	2	10.250000	1
## 1044	18	18.00	15.00	15	36	6	9.000000	0
## 2176	25	55.00	20.00	20	31	5	13.750000	0
## 2038	52	134.00	24.00	24	37	14	14.888889	1
## 2896	55	93.00	15.00	15	29	3	9.300000	0
## 461	67	162.00	10.00	10	30	5	7.043478	0
## 2331	47	86.00	15.00	13	29	12	9.555556	0
## 2055	36	181.00	25.00	18	28	4	16.454545	1
## 900	52	95.00	17.00	17	34	5	11.875000	0
## 2062	45	124.00	10.00	10	30	2	8.266667	1
## 19	48	127.00	60.00	42	37	6	31.750000	1
## 2741	74	82.00	5.00	3	21	3	3.727273	1
## 2948	68	188.00	20.00	15	36	11	10.444444	0
## 117	70	145.00	15.00	10	37	2	9.062500	1
## 2106	26	31.00	6.00	5	28	2	5.166667	1
## 1654	89	345.00	15.00	13	37	8	10.454545	0
## 555	33	88.00	20.00	20	30	7	11.000000	0
## 18	76	262.00	34.00	32	33	3	14.555556	0
## 2728	59	131.00	11.00	9	33	7	8.187500	0
## 1892	60	118.00	21.00	21	37	7	10.727273	1
## 85	28	49.00	20.00	10	31	2	8.166667	0
## 1903	52	70.00	25.00	20	37	27	17.500000	1
## 1007	29	52.00	11.00	10	36	2	8.666667	1
## 1920	24	45.00	15.00	15	31	3	15.000000	0
## 2386	32	31.00	16.00	16	36	23	10.333333	1

## 931	78	98.00	7.00	5	28	3	3.062500	1
## 518	76	175.00	12.00	10	36	12	7.291667	0
## 2300	16	15.00	15.00	15	37	5	15.000000	0
## 2836	76	307.00	13.00	10	35	1	9.303030	1
## 1108	73	231.00	35.00	30	28	4	19.250000	1
## 2867	103	298.00	25.00	25	18	26	12.416667	0
## 419	66	85.00	5.00	3	26	12	3.035714	1
## 511	25	35.00	10.00	6	32	1	7.000000	0
## 874	78	204.00	15.00	10	32	32	10.200000	0
## 1128	132	286.00	20.00	15	22	6	9.225806	1
## 262	46	70.00	20.00	15	36	1	14.000000	0
## 1500	70	147.00	25.00	25	32	11	11.307692	0
## 256	23	27.00	15.00	7	34	7	9.000000	0
## 2263	17	25.00	25.00	25	37	5	25.000000	1
## 1448	62	84.00	10.00	5	29	13	5.250000	1
## 422	29	33.00	7.00	7	31	1	5.500000	0
## 3017	82	95.00	5.00	5	37	9	3.518519	1
## 126	33	50.00	16.00	16	31	10	12.500000	1
## 2890	23	30.00	25.00	25	33	3	15.000000	1
## 81	21	25.00	20.00	20	33	3	12.500000	1
## 1040	24	80.00	20.00	20	28	1	20.000000	1
## 3018	26	45.00	25.00	25	37	8	22.500000	0
## 1086	47	62.00	10.00	9	37	3	6.888889	1
## 1167	28	31.00	6.00	5	30	2	5.166667	0
## 941	35	69.00	6.00	6	32	2	4.312500	1
## 1859	37	59.00	12.00	10	30	8	8.428571	1
## 2249	16	15.00	15.00	15	37	5	15.000000	1
## 1091	37	115.00	25.00	25	28	4	19.166667	1
## 673	71	135.50	5.00	4	28	5	3.011111	0
## 1588	43	176.00	15.00	15	29	8	9.777778	0
## 1808	28	133.00	25.00	20	29	1	14.777778	1
## 1443	72	128.00	10.00	3	31	22	4.923077	1
## 902	76	169.00	20.00	20	36	8	11.266667	1
## 1238	16	15.00	15.00	15	37	5	15.000000	0
## 358	49	90.00	15.00	15	36	3	11.250000	0
## 631	52	109.00	15.00	13	28	8	9.083333	0
## 424	41	70.00	25.00	25	19	14	17.500000	0
## 2073	60	162.00	15.00	14	34	5	10.125000	0
## 1375	61	302.00	15.00	11	31	2	10.066667	1
## 2692	22	35.00	20.00	20	32	5	17.500000	1
## 679	33	41.00	10.00	5	28	5	4.100000	1
## 1769	25	35.00	10.00	10	29	4	8.750000	1
## 1371	75	211.75	22.00	10	36	3	10.587500	1
## 2294	26	57.00	21.00	21	29	7	19.000000	0
## 2578	30	90.00	35.00	35	35	9	30.000000	1
## 2686	39	67.00	10.00	7	29	8	5.583333	1
## 1811	79	304.00	25.00	13	34	4	10.133333	1
## 1788	51	85.00	6.00	4	29	3	4.250000	1
## 368	32	40.00	20.00	20	36	14	13.333333	0
## 888	63	75.00	10.00	10	30	8	6.250000	1
## 2078	17	25.00	20.00	20	34	3	12.500000	0
## 1184	48	57.00	15.00	15	37	8	11.400000	0
## 56	50	84.00	10.00	7	30	6	6.461538	0
## 1083	58	117.00	20.00	20	31	7	11.700000	1

## 2272	65	204.00	30.00	10	25	5	12.750000	1
## 2955	20	30.00	20.00	20	31	6	15.000000	1
## 2000	28	45.00	10.00	10	31	3	7.500000	0
## 2160	61	337.00	18.00	12	29	10	10.870968	0
## 2422	28	68.00	10.00	10	29	6	7.555556	1
## 2486	27	47.00	15.00	15	30	6	9.400000	1
## 300	71	222.00	20.00	15	30	4	11.100000	1
## 2376	27	32.00	5.00	4	34	1	4.000000	1
## 1615	78	199.00	7.00	5	34	6	4.975000	0
## 2458	90	196.00	10.00	10	23	1	5.939394	0
## 209	59	180.00	12.00	10	36	10	8.571429	0
## 1417	36	61.00	15.00	11	31	2	10.166667	0
## 2397	54	279.00	25.00	20	37	5	11.625000	0
## 309	57	75.77	15.77	14	34	6	9.471250	1
## 1226	49	60.00	10.00	10	30	2	10.000000	1
## 2077	56	72.00	10.00	10	34	5	8.000000	1
## 2433	17	25.00	25.00	25	37	5	25.000000	1
## 948	87	276.00	12.00	8	21	7	9.517241	1
## 857	35	45.00	15.00	15	35	9	15.000000	1
## 1349	40	52.00	10.00	10	19	13	6.500000	0
## 255	17	25.00	25.00	25	37	5	25.000000	0
## 2248	27	54.00	10.00	8	31	1	7.714286	0
## 1817	66	137.00	12.00	12	32	2	7.611111	1
## 371	65	76.00	10.00	5	28	11	5.846154	1
## 1160	31	50.00	15.00	15	31	4	6.250000	0
## 327	40	112.00	20.00	10	29	8	8.000000	1
## 2567	64	105.00	15.00	10	30	6	8.076923	0
## 1111	65	137.02	20.00	20	37	6	13.702000	0
## 2777	26	111.00	26.00	26	29	2	22.200000	1
## 1634	50	97.00	10.00	5	37	34	6.928571	0
## 2642	30	45.00	10.00	7	31	8	6.428571	1
## 1214	59	400.00	58.00	52	34	7	36.363636	1
## 1376	33	50.00	11.00	11	28	8	8.333333	0
## 1720	29	35.00	5.00	4	29	0	3.500000	0
## 2484	21	36.00	21.00	21	30	7	18.000000	1
## 1456	42	57.00	10.00	6	33	9	6.333333	1
## 393	93	237.00	15.00	10	18	3	9.875000	0
## 2509	49	66.00	30.00	30	30	13	9.428571	0
## 592	24	25.00	10.00	10	33	2	6.250000	0
## 174	76	383.00	15.00	13	29	7	10.078947	0
## 1612	20	36.00	21.00	21	30	7	18.000000	1
## 1689	31	30.00	5.00	3	30	2	3.000000	0
## 388	43	181.00	20.00	18	29	8	11.312500	1
## 474	21	25.00	10.00	5	28	1	8.333333	1
## 316	68	147.00	12.00	10	29	1	9.187500	1
## 721	39	110.00	11.00	8	30	4	8.461538	1
## 1496	73	132.00	9.00	6	33	15	6.285714	0
## 1056	17	15.00	15.00	15	36	5	15.000000	0
## 495	61	100.00	7.00	3	29	5	4.761905	0
## 2916	62	118.00	14.00	13	29	13	9.833333	0
## 1850	60	120.00	25.00	25	33	3	7.500000	1
## 2148	68	77.00	5.00	3	31	5	3.080000	1
## 98	72	182.00	15.00	10	33	4	9.100000	0
## 735	85	111.00	10.00	10	36	4	4.269231	0

## 777	63	101.00	5.00	2	30	3	2.463415	1
## 523	70	92.00	5.00	5	28	8	4.842105	1
## 2496	113	268.00	35.00	15	30	2	14.105263	0
## 2913	60	190.00	35.00	20	31	8	27.142857	1
## 665	80	234.00	30.00	25	31	7	14.625000	1
## 1933	84	112.00	20.00	12	30	3	14.000000	1
## 1681	78	181.00	15.00	10	37	7	8.619048	1
## 2869	85	258.00	12.00	12	29	4	7.588235	0
## 2719	45	64.00	11.00	0	20	1	5.818182	1
## 2693	62	94.00	12.00	12	31	9	9.400000	0
## 475	26	63.00	15.00	10	29	2	10.500000	0
## 10	21	26.00	16.00	16	30	6	13.000000	0
## 2698	26	50.00	25.00	25	36	5	25.000000	1
## 551	34	51.00	20.00	8	37	8	10.200000	0
## 2161	28	60.00	10.00	0	21	1	8.571429	1
## 674	15	15.00	15.00	15	37	5	15.000000	0
## 1942	53	85.00	14.00	14	31	4	7.083333	1
## 1991	43	69.00	15.00	15	28	13	9.857143	1
## 2333	29	80.00	20.00	15	32	7	16.000000	1
## 369	84	231.00	19.00	15	37	10	15.400000	0
## 416	46	43.00	7.00	5	30	15	4.777778	1
## 2750	20	25.00	15.00	15	29	8	12.500000	0
## 1104	41	56.00	10.00	8	31	3	7.000000	0
## 170	31	73.00	15.00	15	30	6	10.428571	0
## 1705	37	62.00	17.00	13	32	5	10.333333	0
## 1244	20	25.00	15.00	15	30	12	12.500000	1
## 2606	15	20.00	20.00	20	37	5	20.000000	1
## 2590	36	40.00	10.00	5	32	3	5.714286	0
## 3094	54	80.00	10.00	10	32	1	8.000000	0
## 2353	78	108.25	7.00	7	30	5	3.491935	1
## 356	74	283.00	15.00	10	31	2	9.758621	1
## 720	35	45.00	20.00	20	32	6	11.250000	0
## 2489	70	142.00	10.00	9	30	25	6.173913	0
## 1914	68	130.00	5.00	5	30	6	3.939394	1
## 1150	56	114.00	14.00	10	31	6	10.363636	1
## 525	74	279.00	12.00	5	28	7	7.750000	1
## 1922	26	74.00	20.00	12	29	3	12.333333	0
## 2175	62	341.00	15.00	10	31	3	9.472222	1
## 1889	27	36.00	6.00	5	34	3	5.142857	0
## 1414	34	37.00	5.00	4	28	4	3.700000	1
## 41	64	52.00	5.00	2	20	7	2.260870	1
## 2664	26	35.00	7.00	7	31	1	5.833333	0
## 3043	21	30.00	20.00	20	32	5	15.000000	0
## 1844	60	86.00	10.00	10	30	7	5.733333	0
## 2767	55	78.00	7.00	7	30	1	4.875000	0
## 1659	31	39.00	5.00	3	30	3	3.545455	1
## 427	69	109.00	15.00	12	31	9	9.909091	0
## 656	57	107.00	36.00	36	37	12	17.833333	0
## 2356	28	29.00	15.00	15	37	2	9.666667	1
## 2164	18	25.00	25.00	25	36	5	25.000000	0
## 1129	45	124.00	31.00	31	33	5	20.666667	1
## 731	22	28.00	20.00	20	36	6	14.000000	0
## 1084	68	267.00	30.00	6	30	2	9.888889	1
## 2396	63	98.00	25.00	25	33	8	10.888889	1

## 938	68	145.00	20.00	20	36	10	13.181818	0
## 590	50	60.00	6.00	5	29	2	5.000000	0
## 2385	36	60.00	12.00	12	34	4	8.571429	1
## 3038	48	250.00	25.00	20	37	3	19.230769	1
## 2659	65	75.00	10.00	5	30	12	5.357143	1
## 2858	57	109.00	10.00	8	28	11	6.055556	1
## 1326	32	42.00	6.00	6	30	1	4.666667	1
## 1614	40	80.00	25.00	25	31	26	20.000000	0
## 3030	45	290.00	50.00	50	33	9	32.222222	1
## 3064	55	135.00	14.00	10	31	6	11.250000	1
## 1815	60	107.00	20.00	20	32	13	11.888889	0
## 841	24	51.00	10.00	10	31	1	8.500000	1
## 1558	26	56.00	25.00	10	31	2	14.000000	0
## 218	57	129.00	12.00	10	28	6	8.062500	0
## 688	69	108.00	16.00	10	23	12	10.800000	1
## 1130	67	147.00	15.00	9	28	5	9.187500	1
## 623	37	158.00	38.00	38	36	7	31.600000	0
## 2377	24	46.00	10.00	8	31	1	7.666667	1
## 836	52	100.00	13.00	13	34	1	8.333333	0
## 1010	64	213.00	20.00	5	31	2	10.650000	0
## 913	15	15.00	15.00	15	37	5	15.000000	0
## 2403	22	24.00	10.00	3	28	3	4.800000	1
## 3083	24	30.00	15.00	15	30	4	10.000000	0
## 2103	24	33.00	11.00	7	28	3	8.250000	0
## 2733	25	28.00	7.00	4	30	6	4.666667	0
## 1628	52	245.00	25.00	25	29	4	15.312500	0
## 2655	57	161.00	22.00	22	31	6	11.500000	1
## 2573	57	86.00	16.00	16	34	25	12.285714	0
## 94	55	66.00	7.00	5	30	9	4.714286	0
## 868	51	49.00	7.00	5	31	4	4.900000	0
## 1303	67	114.00	16.00	16	36	12	8.769231	1
## 2832	20	25.00	10.00	10	31	3	8.333333	1
## 2335	60	186.00	40.00	40	30	3	14.307692	0
## 197	108	321.00	20.00	20	28	3	13.956522	0
## 185	77	213.00	7.00	5	32	2	5.071429	1
## 2260	78	228.00	20.00	20	29	2	8.142857	0
## 54	39	35.00	15.00	15	34	13	11.666667	0
## 2292	111	292.00	23.00	8	17	0	6.952381	0
## 1567	81	259.00	50.00	11	35	10	8.931034	1
## 216	22	35.00	15.00	10	37	4	11.666667	0
## 691	94	168.00	11.00	7	34	13	8.842105	0
## 654	68	85.00	10.00	10	31	5	4.722222	1
## 1412	28	38.00	12.00	12	34	7	9.500000	0
## 692	14	25.00	25.00	25	35	5	25.000000	1
## 814	33	68.00	15.00	13	37	2	9.714286	1
## 597	81	110.00	10.00	5	17	25	7.333333	1
## 1856	66	128.00	13.00	12	31	9	9.846154	1
## 3036	61	111.00	13.00	12	32	8	11.100000	0
## 1734	15	15.00	15.00	15	37	5	15.000000	0
## 1813	24	32.00	11.00	6	28	3	8.000000	0
## 1483	54	81.00	15.00	15	33	15	10.125000	1
## 2195	26	45.00	10.00	7	32	4	5.625000	1
## 1565	25	43.00	14.00	14	31	2	8.600000	1
## 1737	77	203.00	15.00	9	37	2	6.548387	1

## 1619	62	91.00	15.00	15	31	26	9.100000	1
## 2157	52	132.00	25.00	24	32	11	18.857143	0
## 2168	76	377.00	100.00	100	28	3	53.857143	1
## 2861	24	44.00	25.00	25	31	6	11.000000	1
## 355	22	33.00	10.00	7	28	3	6.600000	1
## 326	36	68.00	16.00	14	32	4	13.600000	0
## 2974	30	48.00	7.00	7	34	1	5.333333	0
## 1959	61	77.00	20.00	20	37	16	12.833333	0
## 151	29	36.00	7.00	7	33	4	6.000000	0
## 1862	35	71.00	16.00	15	35	6	10.142857	0
## 24	58	79.00	9.00	9	30	6	6.076923	0
## 966	59	102.00	12.00	3	32	14	5.666667	0
## 826	48	76.00	20.00	20	36	2	9.500000	0
## 2034	33	77.00	25.00	23	34	6	19.250000	1
## 1437	59	163.00	24.00	24	31	6	6.269231	1
## 2864	61	238.00	25.00	25	19	0	21.636364	0
## 1264	21	32.00	12.00	10	32	3	10.666667	1
## 2725	40	85.00	10.00	10	31	3	6.071429	1
## 1407	75	135.00	7.00	5	32	8	5.000000	0
## 1833	34	52.00	15.00	15	31	5	8.666667	0
## 1058	76	160.00	10.00	10	30	7	7.619048	1
## 1262	48	60.00	15.00	15	37	12	6.666667	0
## 522	55	152.00	30.00	20	31	8	19.000000	0
## 755	69	127.00	10.00	10	30	20	9.071429	1
## 1076	74	74.00	5.00	3	30	7	3.083333	1
## 1819	74	220.00	19.00	19	29	17	14.666667	0
## 1796	16	16.00	16.00	16	37	5	16.000000	0
## 2081	35	46.00	10.00	10	35	10	7.666667	1
## 737	92	570.00	50.00	50	19	9	38.000000	0
## 2929	60	110.00	15.00	13	36	7	10.000000	1
## 1314	49	69.00	15.00	15	29	7	9.857143	1
## 614	55	93.00	12.00	12	32	6	8.454545	1
## 2618	41	62.00	11.00	11	32	11	8.857143	1
## 2844	81	341.00	25.00	15	36	5	13.640000	0
## 2045	52	100.00	13.00	13	31	9	9.090909	1
## 2030	48	63.00	6.00	6	29	1	4.500000	1
## 2599	40	50.00	10.00	9	35	19	8.333333	0
## 2101	27	47.00	17.00	17	31	9	15.666667	0
## 2042	44	69.00	8.00	7	32	2	4.600000	0
## 695	38	310.00	20.00	20	31	2	19.375000	0
## 1144	61	130.00	15.00	13	36	7	10.833333	1
## 952	62	97.00	11.00	7	29	4	6.466667	1
## 609	41	41.00	7.00	7	31	9	5.125000	0
## 2843	53	55.00	10.00	10	34	12	4.583333	1
## 1073	58	190.00	15.00	10	37	3	9.500000	1
## 93	76	119.00	15.00	10	31	10	10.818182	1
## 2500	48	68.00	25.00	25	36	12	13.600000	0
## 471	38	130.00	30.00	30	29	1	13.000000	1
## 2860	48	73.00	12.00	12	33	8	8.111111	1
## 2143	15	20.00	20.00	20	37	5	20.000000	0
## 3004	75	125.00	10.00	7	29	12	6.250000	1
## 1760	16	15.00	15.00	15	37	5	15.000000	0
## 1464	27	67.00	25.00	22	32	5	22.333333	0
## 53	37	82.00	13.00	13	29	6	11.714286	1

## 1003	64	81.00	7.00	5	28	1	4.500000	1
## 2054	47	52.00	7.00	5	34	4	3.250000	1
## 1429	37	59.00	15.00	15	29	5	9.833333	1
## 1398	35	76.00	20.00	15	31	6	10.857143	1
## 2978	21	40.00	20.00	20	32	5	20.000000	0
## 1492	56	123.00	9.00	9	30	7	5.857143	1
## 1545	47	70.00	7.00	5	30	10	5.384615	1
## 2439	19	23.00	15.00	15	29	8	11.500000	1
## 1818	58	155.00	50.00	50	37	12	12.916667	0
## 749	79	143.00	16.00	15	29	8	11.000000	1
## 2006	37	54.00	7.00	7	32	2	5.400000	1
## 1780	19	35.00	20.00	10	34	4	11.666667	1
## 1271	44	72.00	21.00	21	37	13	14.400000	0
## 1629	43	51.00	25.00	16	37	5	17.000000	0
## 2534	15	20.00	20.00	20	37	5	20.000000	0
## 2129	25	50.00	14.00	14	31	5	12.500000	1
## 1319	41	66.00	9.00	5	22	2	5.500000	1
## 1599	28	61.00	25.00	25	34	8	20.333333	1
## 1252	76	252.00	26.00	22	30	4	14.823529	1
## 1048	70	89.00	10.00	10	31	2	6.846154	1
## 1015	31	45.00	20.00	20	37	11	11.250000	0
## 642	24	45.00	11.00	9	28	4	9.000000	1
## 2997	24	45.00	25.00	25	31	9	15.000000	0
## 2791	47	95.00	25.00	25	37	25	19.000000	0
## 1810	45	67.00	15.00	15	37	14	11.166667	0
## 1471	25	31.00	10.00	10	28	8	7.750000	0
## 1188	47	47.00	5.00	5	31	7	3.357143	1
## 1572	32	39.00	16.00	16	37	4	9.750000	0
## 515	31	40.00	20.00	1	24	3	6.666667	0
## 2785	54	90.00	20.00	20	37	16	15.000000	1
## 1740	15	15.00	15.00	15	37	5	15.000000	1
## 1379	27	44.00	10.00	10	31	1	8.800000	0
## 3028	68	130.00	6.00	3	28	12	3.823529	1
## 2074	54	74.00	10.00	5	29	3	5.692308	1
## 1759	41	107.00	17.00	16	36	18	10.700000	1
## 1857	24	33.00	10.00	7	29	4	5.500000	1
## 612	20	20.00	15.00	15	31	5	10.000000	0
## 1649	55	233.00	25.00	20	32	20	14.562500	0
## 1904	60	86.00	25.00	25	31	5	12.285714	0
## 980	58	127.00	40.00	9	34	13	9.071429	1
## 1399	33	60.00	30.00	30	37	15	20.000000	0
## 2889	25	40.00	20.00	15	29	8	13.333333	1
## 2980	60	93.00	15.00	15	31	4	11.625000	0
## 1200	68	87.00	5.00	5	28	20	2.900000	0
## 213	56	71.00	12.00	12	29	27	7.888889	0
## 1115	59	101.00	15.00	15	29	19	8.416667	0
## 1724	68	114.00	11.00	10	37	11	7.125000	0
## 412	25	52.00	16.00	16	32	2	13.000000	0
## 1484	26	45.00	20.00	20	31	5	15.000000	0
## 3104	42	65.00	14.00	14	31	26	10.833333	0
## 557	68	119.00	10.00	10	29	4	4.576923	1
## 2616	26	66.00	13.00	9	30	2	8.250000	1
## 1292	26	42.00	12.00	12	30	12	10.500000	0
## 791	49	58.00	10.00	10	37	2	2.636364	1

## 440	52	136.00	11.00	11	31	3	8.000000	0
## 2114	32	64.00	15.00	15	35	3	10.666667	0
## 2892	54	70.00	6.00	6	28	3	3.888889	0
## 1296	83	189.00	6.00	5	28	3	4.973684	1
## 715	60	218.00	11.00	10	36	4	7.785714	1
## 2276	32	47.00	7.00	5	28	5	5.222222	0
## 2445	46	155.00	30.00	25	34	3	17.222222	0
## 492	53	122.00	10.00	5	29	2	6.100000	1
## 2514	57	94.00	20.00	20	31	5	7.230769	0
## 2109	33	57.00	25.00	20	36	6	14.250000	1
## 2639	39	46.00	20.00	16	36	29	15.333333	0
## 1343	24	45.00	10.00	10	31	5	7.500000	0
## 3098	87	300.00	25.00	10	28	0	16.666667	0
## 918	80	112.00	12.00	11	32	10	8.615385	1
## 2378	68	129.00	10.00	10	36	3	8.600000	0
## 1131	50	68.00	16.00	16	36	11	13.600000	1
## 872	57	112.00	10.00	8	31	4	6.588235	1
## 1834	27	44.00	20.00	12	29	5	11.000000	1
## 362	28	40.00	5.00	5	31	2	4.444444	0
## 2771	79	212.00	7.00	5	28	0	5.047619	0
## 1637	64	97.00	25.00	5	28	6	6.928571	1
## 2883	28	38.00	15.00	15	31	11	7.600000	0
## 583	22	30.00	7.00	7	29	3	6.000000	0
## 2414	54	139.00	20.00	20	29	5	11.583333	0
## 75	61	128.00	40.00	40	29	14	21.333333	0
## 106	22	40.00	20.00	20	37	7	20.000000	1
## 3086	17	25.00	25.00	25	37	5	25.000000	0
## 264	51	138.00	16.00	14	37	9	9.200000	1
## 2226	79	242.00	30.00	9	32	11	11.523810	0
## 2669	42	136.00	20.00	15	29	4	12.363636	0
## 1071	72	141.00	10.00	10	31	1	7.050000	1
## 576	36	44.00	10.00	5	35	9	5.500000	0
## 2641	33	62.00	17.00	17	33	12	15.500000	0
## 1917	24	36.00	11.00	10	29	7	9.000000	0
## 46	52	107.00	15.00	11	35	6	9.727273	0
## 2091	22	30.00	20.00	20	35	6	15.000000	0
## 1547	61	280.00	25.00	10	31	3	15.555556	1

```
#print the test data
test.data
```

##	i..Row.Id	Row.Id.	zipconvert_2	zipconvert_3	zipconvert_4	zipconvert_5
## 4	4	38	0	0	0	1
## 7	7	58	0	0	0	1
## 9	9	71	0	0	1	0
## 15	15	149	0	0	0	1
## 17	17	172	0	0	0	1
## 27	27	202	0	1	0	0
## 32	32	243	0	0	0	1
## 45	45	347	0	1	0	0
## 47	47	356	0	1	0	0
## 50	50	369	0	0	0	1
## 66	66	475	0	0	0	1
## 71	71	498	1	0	0	0

## 86	86	600	0	0	0	1
## 89	89	614	0	0	0	1
## 97	97	685	0	1	0	0
## 99	99	695	1	0	0	0
## 100	100	700	0	0	0	1
## 103	103	728	0	0	1	0
## 105	105	738	0	1	0	0
## 109	109	780	1	0	0	0
## 114	114	808	0	0	0	1
## 121	121	853	0	0	0	1
## 123	123	893	0	0	0	1
## 125	125	924	0	0	0	1
## 131	131	952	0	0	0	1
## 132	132	954	0	0	0	1
## 136	136	997	0	0	1	0
## 152	152	1136	0	1	0	0
## 155	155	1165	0	0	0	1
## 156	156	1179	0	1	0	0
## 158	158	1183	0	0	0	1
## 161	161	1192	0	0	0	1
## 163	163	1213	1	0	0	0
## 165	165	1241	0	0	0	1
## 167	167	1259	0	0	0	1
## 168	168	1260	0	0	0	1
## 181	181	1372	0	0	0	1
## 182	182	1375	0	0	0	1
## 183	183	1378	0	1	0	0
## 202	202	1501	0	0	0	1
## 208	208	1539	0	0	1	0
## 210	210	1563	0	1	0	0
## 246	246	1802	0	0	0	1
## 253	253	1849	0	1	0	0
## 261	261	1913	0	0	0	1
## 265	265	1930	1	0	0	0
## 270	270	1966	1	0	0	0
## 274	274	1973	0	1	0	0
## 275	275	1974	0	1	0	0
## 278	278	1990	1	0	0	0
## 280	280	2010	0	1	0	0
## 287	287	2071	0	0	1	0
## 291	291	2097	0	0	1	0
## 297	297	2130	0	0	0	1
## 301	301	2152	1	0	0	0
## 303	303	2165	0	0	0	1
## 314	314	2272	1	0	0	0
## 315	315	2274	0	0	0	1
## 320	320	2300	0	0	0	1
## 329	329	2387	0	0	0	1
## 335	335	2447	1	0	0	0
## 343	343	2524	1	0	0	0
## 344	344	2529	0	0	1	0
## 345	345	2537	0	1	0	0
## 346	346	2548	0	0	0	1
## 354	354	2599	0	0	0	1

## 360	360	2639	0	0	0	1
## 361	361	2645	0	0	0	1
## 363	363	2670	0	0	1	0
## 365	365	2673	0	0	1	0
## 381	381	2809	1	0	0	0
## 385	385	2828	0	1	0	0
## 395	395	2876	0	0	1	0
## 398	398	2886	0	0	0	1
## 399	399	2891	1	0	0	0
## 401	401	2913	0	0	1	0
## 405	405	2929	0	0	0	1
## 409	409	2969	0	0	1	0
## 425	425	3113	1	0	0	0
## 441	441	3279	1	0	0	0
## 442	442	3294	0	0	0	1
## 443	443	3298	1	0	0	0
## 444	444	3300	1	0	0	0
## 447	447	3313	1	0	0	0
## 452	452	3336	0	0	0	1
## 456	456	3377	0	0	0	1
## 457	457	3378	0	0	0	1
## 458	458	3395	0	0	0	1
## 459	459	3408	0	0	0	1
## 463	463	3427	0	0	1	0
## 467	467	3454	1	0	0	0
## 473	473	3497	1	0	0	0
## 493	493	3663	0	0	0	1
## 498	498	3696	0	1	0	0
## 507	507	3755	0	0	1	0
## 510	510	3766	0	1	0	0
## 512	512	3780	1	0	0	0
## 533	533	3941	1	0	0	0
## 540	540	3991	0	0	1	0
## 541	541	3992	1	0	0	0
## 558	558	4119	0	0	1	0
## 567	567	4165	0	0	1	0
## 568	568	4168	1	0	0	0
## 573	573	4200	0	1	0	0
## 574	574	4204	0	1	0	0
## 578	578	4239	0	0	1	0
## 582	582	4281	0	1	0	0
## 584	584	4303	0	0	1	0
## 587	587	4314	0	1	0	0
## 588	588	4318	0	0	0	1
## 589	589	4320	0	0	0	1
## 593	593	4346	0	1	0	0
## 600	600	4374	0	0	0	1
## 602	602	4382	0	0	0	1
## 603	603	4386	1	0	0	0
## 604	604	4394	0	1	0	0
## 605	605	4402	0	0	0	1
## 613	613	4477	0	0	0	1
## 619	619	4576	1	0	0	0
## 620	620	4585	0	1	0	0

## 625	625	4607	1	0	0	0
## 647	647	4783	0	0	0	1
## 648	648	4802	0	0	0	1
## 662	662	4893	1	0	0	0
## 666	666	4940	0	0	1	0
## 678	678	5051	1	0	0	0
## 680	680	5053	0	0	1	0
## 686	686	5100	1	0	0	0
## 697	697	5184	0	1	0	0
## 709	709	5253	0	0	1	0
## 734	734	5436	1	0	0	0
## 736	736	5448	0	1	0	0
## 740	740	5482	1	0	0	0
## 741	741	5499	0	0	1	0
## 743	743	5512	0	1	0	0
## 757	757	5597	0	0	1	0
## 760	760	5616	0	0	0	1
## 767	767	5708	0	0	1	0
## 768	768	5709	0	1	0	0
## 771	771	5736	0	0	0	1
## 772	772	5738	0	1	0	0
## 774	774	5743	1	0	0	0
## 778	778	5799	0	0	1	0
## 794	794	5906	0	0	0	1
## 804	804	5956	0	0	0	1
## 810	810	6020	0	0	1	0
## 815	815	6056	0	1	0	0
## 822	822	6103	0	1	0	0
## 825	825	6178	1	0	0	0
## 834	834	6231	0	0	1	0
## 837	837	6258	0	0	0	1
## 838	838	6259	0	1	0	0
## 839	839	6269	0	0	1	0
## 851	851	6342	0	0	1	0
## 855	855	6374	0	1	0	0
## 856	856	6380	1	0	0	0
## 859	859	6397	0	0	0	1
## 861	861	6405	1	0	0	0
## 878	878	6517	1	0	0	0
## 880	880	6527	0	1	0	0
## 892	892	6636	0	1	0	0
## 898	898	6675	0	0	0	1
## 901	901	6723	0	0	0	1
## 904	904	6751	0	0	1	0
## 914	914	6849	0	1	0	0
## 921	921	6897	0	0	1	0
## 923	923	6905	1	0	0	0
## 926	926	6931	0	0	1	0
## 933	933	7012	0	0	0	1
## 947	947	7158	0	0	0	1
## 953	953	7189	1	0	0	0
## 956	956	7210	0	0	0	1
## 961	961	7249	0	1	0	0
## 963	963	7255	0	0	0	1

## 964	964	7269	0	1	0	0
## 972	972	7299	1	0	0	0
## 973	973	7310	1	0	0	0
## 974	974	7314	0	0	1	0
## 978	978	7340	0	0	0	1
## 983	983	7380	0	1	0	0
## 984	984	7385	0	0	0	1
## 996	996	7461	1	0	0	0
## 1000	1000	7495	0	0	1	0
## 1009	1009	7552	1	0	0	0
## 1012	1012	7574	0	1	0	0
## 1025	1025	7689	0	0	1	0
## 1026	1026	7696	0	0	0	1
## 1028	1028	7699	1	0	0	0
## 1031	1031	7717	0	0	0	1
## 1041	1041	7779	0	0	0	1
## 1050	1050	7848	0	1	0	0
## 1060	1060	7941	0	0	0	1
## 1062	1062	7945	1	0	0	0
## 1065	1065	7966	0	0	0	1
## 1066	1066	7968	1	0	0	0
## 1070	1070	7979	1	0	0	0
## 1072	1072	7988	0	1	0	0
## 1078	1078	8034	0	0	0	1
## 1081	1081	8076	1	0	0	0
## 1085	1085	8100	1	0	0	0
## 1089	1089	8125	1	0	0	0
## 1090	1090	8126	0	1	0	0
## 1096	1096	8158	0	0	1	0
## 1113	1113	8265	1	0	0	0
## 1119	1119	8304	1	0	0	0
## 1137	1137	8463	1	0	0	0
## 1138	1138	8466	0	0	0	1
## 1141	1141	8494	0	0	0	1
## 1142	1142	8512	0	0	0	1
## 1145	1145	8534	0	0	1	0
## 1163	1163	8679	0	0	1	0
## 1165	1165	8683	0	0	1	0
## 1166	1166	8690	0	0	0	1
## 1168	1168	8736	0	1	0	0
## 1169	1169	8755	0	0	0	1
## 1176	1176	8810	1	0	0	0
## 1180	1180	8832	1	0	0	0
## 1181	1181	8843	1	0	0	0
## 1185	1185	8885	0	0	0	1
## 1189	1189	8937	0	1	0	0
## 1190	1190	8941	0	0	0	1
## 1191	1191	8947	0	1	0	0
## 1198	1198	8999	0	0	0	1
## 1203	1203	9026	0	1	0	0
## 1204	1204	9029	0	0	1	0
## 1206	1206	9038	0	1	0	0
## 1213	1213	9094	0	1	0	0
## 1218	1218	9113	0	1	0	0

## 1224	1224	9161	0	1	0	0
## 1229	1229	9203	0	0	0	1
## 1231	1231	9210	0	0	1	0
## 1241	1241	9260	0	0	1	0
## 1253	1253	9332	1	0	0	0
## 1256	1256	9381	0	0	0	1
## 1259	1259	9397	0	0	0	1
## 1276	1276	9539	1	0	0	0
## 1280	1280	9623	0	0	0	1
## 1282	1282	9647	0	0	0	1
## 1284	1284	9682	0	0	0	1
## 1285	1285	9691	0	0	0	1
## 1287	1287	9704	0	0	0	1
## 1293	1293	9751	0	1	0	0
## 1299	1299	9775	0	0	0	1
## 1300	1300	9782	0	0	1	0
## 1307	1307	9815	1	0	0	0
## 1311	1311	9843	0	0	1	0
## 1315	1315	9851	0	0	0	1
## 1317	1317	9865	0	0	1	0
## 1323	1323	9889	0	0	0	1
## 1332	1332	9925	0	1	0	0
## 1335	1335	9959	1	0	0	0
## 1358	1358	10129	0	0	1	0
## 1364	1364	10197	0	1	0	0
## 1365	1365	10206	0	1	0	0
## 1368	1368	10229	0	0	0	1
## 1370	1370	10244	0	0	0	1
## 1374	1374	10264	0	0	0	1
## 1385	1385	10362	0	0	1	0
## 1386	1386	10365	1	0	0	0
## 1397	1397	10453	0	0	0	1
## 1409	1409	10582	0	1	0	0
## 1415	1415	10623	0	0	0	1
## 1419	1419	10658	0	0	0	1
## 1420	1420	10678	0	1	0	0
## 1426	1426	10752	0	0	0	1
## 1436	1436	10819	0	0	0	1
## 1438	1438	10840	0	1	0	0
## 1439	1439	10842	0	0	0	1
## 1440	1440	10847	0	1	0	0
## 1442	1442	10860	1	0	0	0
## 1445	1445	10868	0	0	0	1
## 1447	1447	10880	0	1	0	0
## 1474	1474	11060	1	0	0	0
## 1482	1482	11120	1	0	0	0
## 1486	1486	11133	0	0	0	1
## 1489	1489	11151	0	1	0	0
## 1491	1491	11167	0	1	0	0
## 1494	1494	11183	1	0	0	0
## 1495	1495	11193	0	0	0	1
## 1497	1497	11208	0	0	0	1
## 1508	1508	11271	1	0	0	0
## 1511	1511	11303	0	0	1	0

## 1515	1515	11327	0	1	0	0
## 1517	1517	11344	0	1	0	0
## 1520	1520	11355	0	0	0	1
## 1522	1522	11396	0	0	0	1
## 1524	1524	11412	0	0	0	1
## 1528	1528	11447	0	0	0	1
## 1536	1536	11508	1	0	0	0
## 1537	1537	11512	0	0	0	1
## 1538	1538	11521	0	0	0	1
## 1540	1540	11543	0	0	1	0
## 1542	1542	11548	0	0	0	1
## 1544	1544	11559	0	0	0	1
## 1548	1548	11609	0	0	0	1
## 1556	1556	11676	0	0	0	1
## 1562	1562	11743	0	0	1	0
## 1564	1564	11768	0	0	1	0
## 1575	1575	11843	0	1	0	0
## 1578	1578	11851	1	0	0	0
## 1579	1579	11856	0	1	0	0
## 1590	1590	11910	0	1	0	0
## 1591	1591	11951	0	0	0	1
## 1593	1593	11962	0	0	0	1
## 1594	1594	11965	0	0	1	0
## 1597	1597	11997	1	0	0	0
## 1602	1602	12035	1	0	0	0
## 1616	1616	12113	0	0	0	1
## 1621	1621	12141	0	0	1	0
## 1622	1622	12152	0	0	0	1
## 1625	1625	12196	1	0	0	0
## 1627	1627	12216	0	1	0	0
## 1632	1632	12247	0	0	0	1
## 1647	1647	12419	0	0	1	0
## 1661	1661	12529	0	0	1	0
## 1663	1663	12544	0	0	0	1
## 1671	1671	12575	0	0	1	0
## 1676	1676	12595	0	0	1	0
## 1680	1680	12628	0	0	0	1
## 1684	1684	12668	1	0	0	0
## 1686	1686	12698	0	0	1	0
## 1688	1688	12715	0	0	0	1
## 1693	1693	12738	0	0	0	1
## 1696	1696	12748	0	0	1	0
## 1697	1697	12750	0	0	0	1
## 1698	1698	12766	0	0	0	1
## 1700	1700	12770	0	0	0	1
## 1703	1703	12784	0	0	0	1
## 1707	1707	12810	0	0	1	0
## 1711	1711	12828	1	0	0	0
## 1713	1713	12839	0	0	1	0
## 1714	1714	12840	0	0	1	0
## 1730	1730	12918	0	0	0	1
## 1735	1735	12973	0	0	0	1
## 1738	1738	12992	0	0	1	0
## 1739	1739	12993	0	0	0	1

## 1741	1741	13000	0	0	1	0
## 1743	1743	13006	0	0	0	1
## 1758	1758	13091	0	0	0	1
## 1761	1761	13114	1	0	0	0
## 1762	1762	13120	0	0	0	1
## 1763	1763	13121	0	0	1	0
## 1765	1765	13133	1	0	0	0
## 1767	1767	13150	1	0	0	0
## 1771	1771	13205	0	0	0	1
## 1774	1774	13230	0	0	0	1
## 1776	1776	13261	0	0	0	1
## 1784	1784	13299	0	0	1	0
## 1785	1785	13301	0	0	1	0
## 1790	1790	13337	1	0	0	0
## 1799	1799	13407	0	1	0	0
## 1804	1804	13454	0	1	0	0
## 1812	1812	13531	1	0	0	0
## 1814	1814	13548	0	0	0	1
## 1820	1820	13591	0	1	0	0
## 1825	1825	13618	0	0	1	0
## 1827	1827	13621	0	0	1	0
## 1829	1829	13628	0	0	0	1
## 1832	1832	13669	0	0	0	1
## 1836	1836	13700	1	0	0	0
## 1841	1841	13726	0	0	1	0
## 1849	1849	13770	1	0	0	0
## 1854	1854	13791	0	1	0	0
## 1858	1858	13863	0	1	0	0
## 1864	1864	13906	0	0	1	0
## 1869	1869	13922	1	0	0	0
## 1870	1870	13927	0	0	0	1
## 1875	1875	13982	0	0	1	0
## 1876	1876	13984	0	0	0	1
## 1881	1881	14015	1	0	0	0
## 1890	1890	14079	0	0	1	0
## 1893	1893	14122	0	0	1	0
## 1894	1894	14134	0	1	0	0
## 1899	1899	14183	1	0	0	0
## 1902	1902	14197	0	0	1	0
## 1907	1907	14214	0	0	0	1
## 1910	1910	14222	0	0	0	1
## 1912	1912	14234	1	0	0	0
## 1919	1919	14273	0	0	0	1
## 1928	1928	14360	0	0	1	0
## 1930	1930	14372	0	0	0	1
## 1931	1931	14382	0	0	0	1
## 1939	1939	14419	0	0	1	0
## 1943	1943	14449	0	1	0	0
## 1944	1944	14457	0	0	0	1
## 1948	1948	14475	0	0	0	1
## 1950	1950	14491	0	0	0	1
## 1953	1953	14504	0	0	1	0
## 1954	1954	14510	0	0	1	0
## 1956	1956	14518	0	0	0	1

## 1964	1964	14598	0	0	1	0
## 1966	1966	14648	1	0	0	0
## 1974	1974	14681	0	0	0	1
## 1975	1975	14693	0	0	1	0
## 1979	1979	14738	0	0	0	1
## 1980	1980	14741	1	0	0	0
## 1982	1982	14747	0	0	0	1
## 1985	1985	14762	0	0	0	1
## 1987	1987	14769	0	0	0	1
## 1996	1996	14838	0	0	0	1
## 2003	2003	14915	0	0	1	0
## 2005	2005	14925	0	0	0	1
## 2009	2009	14942	0	0	0	1
## 2010	2010	14946	0	0	0	1
## 2013	2013	14995	0	0	0	1
## 2014	2014	15006	0	0	1	0
## 2016	2016	15029	0	0	0	1
## 2017	2017	15036	0	0	0	1
## 2018	2018	15037	1	0	0	0
## 2024	2024	15079	0	1	0	0
## 2037	2037	15144	0	0	0	1
## 2041	2041	15161	0	0	0	1
## 2043	2043	15175	0	0	0	1
## 2047	2047	15210	0	0	1	0
## 2051	2051	15224	0	0	0	1
## 2053	2053	15233	0	0	1	0
## 2056	2056	15267	0	1	0	0
## 2066	2066	15349	0	0	1	0
## 2069	2069	15356	0	0	0	1
## 2070	2070	15359	0	0	0	1
## 2071	2071	15366	0	0	1	0
## 2076	2076	15400	1	0	0	0
## 2080	2080	15455	0	0	0	1
## 2088	2088	15534	0	1	0	0
## 2089	2089	15535	1	0	0	0
## 2092	2092	15558	0	0	1	0
## 2097	2097	15591	0	0	0	1
## 2102	2102	15616	0	0	0	1
## 2107	2107	15676	0	1	0	0
## 2110	2110	15688	0	0	0	1
## 2113	2113	15706	0	0	0	1
## 2117	2117	15733	0	1	0	0
## 2120	2120	15749	0	0	1	0
## 2131	2131	15821	0	0	0	1
## 2139	2139	15856	0	1	0	0
## 2146	2146	15900	0	0	0	1
## 2155	2155	15948	0	0	0	1
## 2169	2169	16032	1	0	0	0
## 2170	2170	16038	0	1	0	0
## 2184	2184	16210	1	0	0	0
## 2188	2188	16231	0	0	0	1
## 2189	2189	16239	0	0	0	1
## 2192	2192	16264	0	0	1	0
## 2193	2193	16276	0	1	0	0

## 2196	2196	16300	0	0	1	0
## 2203	2203	16360	0	1	0	0
## 2204	2204	16371	0	1	0	0
## 2206	2206	16379	0	0	1	0
## 2209	2209	16410	0	0	0	1
## 2210	2210	16413	0	0	1	0
## 2213	2213	16427	0	0	0	1
## 2218	2218	16469	0	0	0	1
## 2227	2227	16555	0	0	0	1
## 2234	2234	16636	0	0	1	0
## 2237	2237	16654	0	1	0	0
## 2242	2242	16679	0	0	1	0
## 2245	2245	16700	1	0	0	0
## 2246	2246	16702	0	0	1	0
## 2247	2247	16704	0	1	0	0
## 2254	2254	16783	1	0	0	0
## 2266	2266	16903	0	0	1	0
## 2275	2275	16996	0	1	0	0
## 2281	2281	17023	0	0	0	1
## 2283	2283	17048	0	0	0	1
## 2285	2285	17056	0	0	0	1
## 2286	2286	17061	0	0	0	1
## 2288	2288	17073	0	0	0	1
## 2290	2290	17084	1	0	0	0
## 2291	2291	17090	1	0	0	0
## 2293	2293	17106	0	0	0	1
## 2298	2298	17128	0	0	0	1
## 2303	2303	17172	0	1	0	0
## 2305	2305	17197	0	0	0	1
## 2309	2309	17213	1	0	0	0
## 2313	2313	17254	1	0	0	0
## 2321	2321	17305	0	0	1	0
## 2323	2323	17334	0	0	1	0
## 2326	2326	17354	0	0	0	1
## 2330	2330	17377	0	0	0	1
## 2332	2332	17380	0	0	1	0
## 2336	2336	17412	0	0	0	1
## 2341	2341	17438	1	0	0	0
## 2343	2343	17473	0	0	0	1
## 2346	2346	17489	0	0	1	0
## 2349	2349	17501	0	1	0	0
## 2354	2354	17536	0	0	1	0
## 2360	2360	17591	0	0	0	1
## 2361	2361	17592	1	0	0	0
## 2362	2362	17598	0	0	0	1
## 2372	2372	17659	0	0	1	0
## 2380	2380	17713	0	0	0	1
## 2384	2384	17767	0	0	1	0
## 2387	2387	17790	0	1	0	0
## 2390	2390	17798	0	0	1	0
## 2395	2395	17826	0	0	1	0
## 2398	2398	17837	0	0	0	1
## 2406	2406	17907	1	0	0	0
## 2413	2413	17938	0	1	0	0

## 2417	2417	17976	0	0	1	0
## 2423	2423	18003	0	1	0	0
## 2425	2425	18016	0	0	1	0
## 2434	2434	18108	1	0	0	0
## 2438	2438	18116	1	0	0	0
## 2442	2442	18153	0	0	1	0
## 2444	2444	18162	0	0	0	1
## 2456	2456	18228	0	0	0	1
## 2459	2459	18249	0	0	0	1
## 2460	2460	18260	1	0	0	0
## 2464	2464	18324	0	0	1	0
## 2467	2467	18367	0	0	1	0
## 2474	2474	18421	0	1	0	0
## 2478	2478	18454	0	1	0	0
## 2480	2480	18459	0	0	1	0
## 2481	2481	18465	1	0	0	0
## 2488	2488	18511	1	0	0	0
## 2490	2490	18519	0	0	0	1
## 2493	2493	18535	0	0	1	0
## 2495	2495	18544	1	0	0	0
## 2505	2505	18604	1	0	0	0
## 2508	2508	18617	0	1	0	0
## 2510	2510	18623	1	0	0	0
## 2517	2517	18686	0	0	1	0
## 2521	2521	18728	0	0	1	0
## 2522	2522	18741	1	0	0	0
## 2523	2523	18748	0	0	0	1
## 2527	2527	18763	0	0	0	1
## 2530	2530	18769	0	1	0	0
## 2532	2532	18783	0	1	0	0
## 2538	2538	18823	1	0	0	0
## 2544	2544	18872	0	0	1	0
## 2551	2551	18911	1	0	0	0
## 2574	2574	19088	0	0	0	1
## 2586	2586	19164	0	0	0	1
## 2591	2591	19250	0	1	0	0
## 2603	2603	19328	0	1	0	0
## 2609	2609	19393	0	0	1	0
## 2610	2610	19407	0	0	0	1
## 2612	2612	19412	0	1	0	0
## 2617	2617	19445	0	0	0	1
## 2619	2619	19467	0	0	0	1
## 2624	2624	19505	0	0	0	1
## 2628	2628	19554	0	0	0	1
## 2630	2630	19574	0	0	0	1
## 2635	2635	19595	0	0	0	1
## 2645	2645	19669	0	0	1	0
## 2648	2648	19681	0	0	1	0
## 2650	2650	19697	1	0	0	0
## 2654	2654	19711	0	0	1	0
## 2657	2657	19736	0	0	1	0
## 2663	2663	19791	1	0	0	0
## 2668	2668	19809	1	0	0	0
## 2684	2684	19958	0	0	1	0

## 2702	2702	20114	0	1	0	0
## 2707	2707	20146	0	0	1	0
## 2709	2709	20171	0	0	0	1
## 2711	2711	20181	1	0	0	0
## 2712	2712	20188	0	0	0	1
## 2721	2721	20225	0	0	0	1
## 2723	2723	20249	0	0	1	0
## 2734	2734	20305	0	1	0	0
## 2746	2746	20381	0	0	0	1
## 2755	2755	20410	1	0	0	0
## 2757	2757	20425	1	0	0	0
## 2759	2759	20428	1	0	0	0
## 2761	2761	20442	0	0	0	1
## 2763	2763	20451	0	1	0	0
## 2766	2766	20465	1	0	0	0
## 2772	2772	20493	1	0	0	0
## 2782	2782	20555	0	0	1	0
## 2803	2803	20697	0	0	0	1
## 2807	2807	20716	0	1	0	0
## 2810	2810	20733	0	1	0	0
## 2813	2813	20753	0	1	0	0
## 2817	2817	20787	0	0	0	1
## 2821	2821	20824	0	0	0	1
## 2826	2826	20873	0	1	0	0
## 2847	2847	21070	0	0	1	0
## 2850	2850	21126	0	0	0	1
## 2851	2851	21128	1	0	0	0
## 2854	2854	21139	0	0	0	1
## 2870	2870	21258	0	0	1	0
## 2873	2873	21306	0	0	1	0
## 2875	2875	21326	1	0	0	0
## 2884	2884	21383	0	0	1	0
## 2885	2885	21392	0	0	1	0
## 2901	2901	21501	1	0	0	0
## 2915	2915	21616	0	0	1	0
## 2923	2923	21723	0	0	0	1
## 2924	2924	21724	0	0	0	1
## 2937	2937	21849	0	0	0	1
## 2944	2944	21893	0	0	0	1
## 2950	2950	21944	0	0	0	1
## 2957	2957	22040	0	1	0	0
## 2960	2960	22051	0	1	0	0
## 2962	2962	22064	0	0	0	1
## 2964	2964	22088	0	0	0	1
## 2977	2977	22154	1	0	0	0
## 2985	2985	22222	0	0	0	1
## 2986	2986	22236	0	0	0	1
## 2987	2987	22244	0	0	1	0
## 2992	2992	22275	0	0	0	1
## 2994	2994	22297	1	0	0	0
## 3008	3008	22388	1	0	0	0
## 3024	3024	22512	0	0	1	0
## 3026	3026	22544	0	1	0	0
## 3027	3027	22551	0	1	0	0

## 3033	3033	22590	0	0	0	1			
## 3035	3035	22603	0	0	0	1			
## 3037	3037	22619	0	0	0	1			
## 3054	3054	22766	0	1	0	0			
## 3055	3055	22778	0	0	0	1			
## 3058	3058	22793	0	0	0	1			
## 3060	3060	22816	0	0	0	1			
## 3066	3066	22846	0	1	0	0			
## 3070	3070	22866	1	0	0	0			
## 3075	3075	22937	0	1	0	0			
## 3080	3080	22973	0	0	0	1			
## 3081	3081	22975	0	0	0	1			
## 3088	3088	23013	0	0	0	1			
## 3101	3101	23142	0	0	0	1			
## 3102	3102	23145	0	0	0	1			
## 3109	3109	23221	0	0	0	1			
## 3112	3112	23236	0	1	0	0			
## 3117	3117	23258	0	1	0	0			
##	homeowner.dummy	NUMCHLD	INCOME	gender.dummy	WEALTH	HV	Icmed	Icavg	IC15
## 4	1	1	3	0	4	1471	484	546	4
## 7	1	1	4	1	8	857	450	498	5
## 9	1	1	4	0	5	505	333	388	16
## 15	0	1	2	0	8	1052	337	402	5
## 17	1	1	4	0	6	807	354	393	13
## 27	1	1	4	1	8	411	236	273	21
## 32	0	1	4	1	4	3321	434	536	10
## 45	1	1	4	0	8	568	184	216	40
## 47	1	1	4	0	0	314	165	207	48
## 50	1	1	4	1	1	835	310	364	22
## 66	1	1	6	0	9	1591	675	693	6
## 71	1	1	2	1	8	982	549	533	10
## 86	0	1	2	1	8	1505	359	445	12
## 89	1	1	5	1	8	1473	332	370	14
## 97	0	1	2	0	5	698	335	348	14
## 99	0	1	5	1	1	550	296	304	20
## 100	1	1	6	1	8	2635	516	535	4
## 103	0	1	4	1	8	567	279	327	20
## 105	0	1	1	0	8	745	438	446	5
## 109	1	1	4	0	8	1115	349	465	17
## 114	0	1	5	0	8	2194	464	506	6
## 121	0	1	7	0	8	2827	616	620	0
## 123	1	1	4	1	8	2810	477	541	12
## 125	0	1	1	1	0	2582	148	207	52
## 131	1	1	5	1	8	921	386	385	7
## 132	1	2	2	1	6	1541	488	497	13
## 136	1	1	4	0	8	437	313	363	10
## 152	1	1	4	0	5	627	433	407	4
## 155	1	1	4	0	7	1749	624	685	6
## 156	1	1	4	0	4	679	432	448	3
## 158	1	1	7	0	8	1324	568	599	4
## 161	0	1	3	0	8	1692	388	440	8
## 163	0	2	4	0	3	931	435	477	5
## 165	0	1	2	1	8	2809	657	718	1
## 167	1	1	4	1	8	5177	845	892	6

## 168	1	1	4	0	8 2962	613	709	0
## 181	1	1	4	1	4 2835	545	570	5
## 182	1	1	4	0	9 3014	530	640	2
## 183	1	1	5	1	9 1174	582	619	3
## 202	1	1	7	0	8 938	492	536	10
## 208	1	1	4	1	8 782	323	357	27
## 210	1	1	1	0	4 805	318	344	29
## 246	1	2	5	1	9 1014	609	671	4
## 253	0	1	5	1	8 1078	323	398	14
## 261	1	1	4	1	8 2847	494	551	2
## 265	1	1	5	1	7 888	363	383	18
## 270	0	1	1	1	8 675	344	372	18
## 274	1	4	4	0	8 329	243	289	10
## 275	1	1	4	0	8 572	411	406	5
## 278	1	1	5	1	8 1029	457	495	1
## 280	1	1	2	1	7 433	318	309	9
## 287	1	1	2	1	1 423	217	264	36
## 291	1	1	3	1	8 315	259	312	21
## 297	1	1	4	1	4 1109	372	427	5
## 301	0	1	4	1	8 583	284	326	21
## 303	1	1	7	1	9 1790	601	630	5
## 314	0	1	3	0	0 500	221	325	20
## 315	1	1	3	0	6 1342	488	503	8
## 320	1	1	4	0	8 841	304	354	21
## 329	1	1	4	1	4 1701	377	440	8
## 335	1	1	4	1	8 1270	247	325	26
## 343	0	1	7	0	8 1628	695	774	2
## 344	1	1	6	1	8 2392	715	814	3
## 345	1	1	4	0	9 1044	522	612	2
## 346	1	1	4	0	3 2502	339	377	17
## 354	1	1	1	1	8 845	312	378	12
## 360	1	1	4	1	8 2017	358	359	15
## 361	1	1	2	0	8 1024	601	635	2
## 363	1	1	2	1	4 501	321	366	16
## 365	1	1	4	1	8 367	207	232	24
## 381	1	1	7	1	7 1563	574	637	1
## 385	0	1	6	1	2 853	462	509	7
## 395	1	2	3	0	8 336	213	256	36
## 398	1	1	4	1	5 1508	304	331	26
## 399	1	1	2	1	2 657	236	251	22
## 401	1	1	7	0	8 982	639	703	4
## 405	1	1	6	0	4 1182	370	389	10
## 409	1	1	5	0	8 1015	385	416	6
## 425	1	1	6	1	8 3848	399	523	15
## 441	1	1	4	1	8 487	200	302	36
## 442	1	1	6	0	7 2544	541	604	7
## 443	1	1	5	1	9 2290	465	562	9
## 444	1	1	5	1	8 500	229	279	29
## 447	1	1	4	0	7 750	412	443	9
## 452	1	1	3	0	5 1852	407	461	10
## 456	0	1	1	1	8 1458	504	581	2
## 457	1	1	5	0	9 3299	311	343	21
## 458	1	1	4	1	8 928	371	458	10
## 459	1	1	4	0	8 1045	388	384	5

## 463	1	1	4	1	1	342	190	230	39
## 467	1	1	4	0	8	1312	383	445	9
## 473	1	1	5	1	8	573	278	319	22
## 493	1	1	3	1	8	1557	416	500	3
## 498	1	1	2	1	8	723	494	511	17
## 507	1	1	7	0	8	533	249	307	19
## 510	1	2	5	0	8	605	466	473	6
## 512	0	1	1	0	8	606	224	238	32
## 533	1	1	4	0	8	841	349	392	10
## 540	0	1	1	0	6	428	329	333	20
## 541	1	1	4	0	3	1063	269	323	27
## 558	1	1	3	1	7	1330	496	550	0
## 567	1	1	6	1	8	2431	646	725	3
## 568	0	1	4	1	8	1159	494	542	8
## 573	1	1	4	1	8	1113	590	643	1
## 574	1	1	4	1	1	427	244	276	23
## 578	1	1	2	1	8	845	488	530	1
## 582	1	1	3	0	5	380	206	235	37
## 584	1	1	1	1	8	1197	212	270	18
## 587	1	1	2	1	8	326	221	257	24
## 588	1	1	6	0	8	5945	1500	1228	2
## 589	1	1	3	0	0	717	250	327	24
## 593	0	1	1	0	5	721	388	440	12
## 600	1	3	7	0	9	3423	689	722	5
## 602	0	1	1	0	8	514	335	326	14
## 603	1	1	4	1	7	616	338	363	19
## 604	0	1	3	1	2	426	220	260	33
## 605	0	1	5	1	8	2790	699	708	2
## 613	1	1	5	0	7	1388	438	444	11
## 619	1	1	2	0	8	707	235	292	13
## 620	1	1	2	1	4	377	351	359	14
## 625	0	1	4	1	8	669	350	364	13
## 647	1	1	7	0	9	1654	517	601	3
## 648	1	1	6	0	9	2489	875	954	0
## 662	1	1	3	1	8	572	236	265	20
## 666	1	1	2	0	7	1049	496	540	0
## 678	1	1	6	0	4	0	0	0	0
## 680	1	1	3	1	8	541	273	326	20
## 686	1	1	4	1	7	728	300	340	6
## 697	1	1	2	1	8	534	314	379	11
## 709	1	1	5	0	4	1039	604	684	2
## 734	1	1	2	0	8	663	294	338	18
## 736	0	1	2	1	0	351	257	285	25
## 740	1	1	2	0	8	467	292	325	15
## 741	1	1	3	1	8	453	169	236	45
## 743	1	1	4	0	3	502	324	376	14
## 757	1	1	5	1	8	719	442	446	9
## 760	0	1	1	1	8	2966	503	511	13
## 767	1	1	6	1	8	572	189	243	41
## 768	1	1	4	1	8	1246	354	425	5
## 771	1	1	7	1	8	2527	578	630	0
## 772	1	1	4	1	8	456	290	295	22
## 774	0	1	6	0	9	812	445	467	0
## 778	1	1	5	1	8	293	212	265	31

## 794	1	1	4	1	4	2078	388	483	5
## 804	1	1	4	1	2	1303	314	373	25
## 810	1	1	7	1	8	1325	727	743	4
## 815	1	1	4	1	0	546	238	273	26
## 822	1	1	7	0	2	525	317	372	17
## 825	1	1	2	1	9	1150	573	653	3
## 834	0	1	1	1	8	650	277	327	30
## 837	1	1	4	1	8	423	271	313	18
## 838	0	1	7	1	1	351	192	239	34
## 839	1	1	4	0	2	225	199	198	31
## 851	1	1	7	0	9	2709	787	873	1
## 855	1	2	7	0	8	1100	469	528	7
## 856	1	1	6	0	8	2263	764	793	11
## 859	1	1	3	0	8	1474	303	366	30
## 861	1	1	6	0	8	729	339	369	14
## 878	1	1	4	0	7	1342	463	553	8
## 880	0	1	2	1	0	446	256	256	24
## 892	1	1	5	0	6	531	344	353	20
## 898	1	1	4	1	8	1677	482	493	10
## 901	0	1	4	1	8	1281	515	592	2
## 904	1	2	3	1	3	444	233	247	8
## 914	1	1	4	1	3	303	294	338	17
## 921	1	1	5	1	8	515	407	433	5
## 923	1	1	1	0	8	646	358	373	14
## 926	1	2	4	1	8	667	436	456	4
## 933	1	1	4	1	8	2500	363	363	0
## 947	1	1	6	1	6	1895	458	490	6
## 953	0	1	2	1	8	536	332	331	18
## 956	1	1	6	0	8	5625	1053	1023	2
## 961	1	1	4	1	8	565	375	438	7
## 963	0	1	1	1	5	434	202	186	35
## 964	0	1	2	0	8	484	328	355	17
## 972	1	1	7	1	9	1335	675	726	2
## 973	1	1	4	1	8	522	307	321	28
## 974	1	1	7	1	6	1434	449	485	4
## 978	0	1	2	1	4	2254	362	374	10
## 983	0	1	1	0	8	384	274	350	14
## 984	0	1	6	1	8	1793	753	778	0
## 996	1	1	4	0	3	1036	275	319	20
## 1000	1	1	3	0	8	566	352	407	10
## 1009	1	1	4	0	8	1896	394	488	9
## 1012	0	1	2	0	1	406	235	275	26
## 1025	1	1	4	1	8	2932	767	835	8
## 1026	1	1	6	1	8	878	344	371	14
## 1028	0	1	5	0	4	681	318	362	20
## 1031	1	1	5	1	3	1066	323	396	8
## 1041	1	1	6	0	9	5855	1211	1085	2
## 1050	0	1	4	1	0	606	247	289	18
## 1060	1	1	2	0	4	778	277	325	19
## 1062	0	1	1	0	8	817	296	335	10
## 1065	1	1	6	1	3	1137	324	352	20
## 1066	1	1	4	1	3	513	295	338	12
## 1070	0	1	7	0	8	704	326	367	14
## 1072	1	1	5	1	5	304	242	279	23

## 1078	1	1	5	1	8 2463	406	460	15
## 1081	1	1	4	1	8 384	122	150	59
## 1085	1	1	3	1	8 746	305	377	17
## 1089	0	1	3	0	5 492	224	286	32
## 1090	1	1	7	1	8 2174	1010	987	2
## 1096	1	1	2	1	7 536	353	376	6
## 1113	1	1	3	0	8 516	214	229	45
## 1119	1	1	4	0	8 1977	448	547	10
## 1137	1	1	3	1	1 583	205	245	27
## 1138	0	1	1	0	3 2698	501	509	9
## 1141	1	1	5	0	8 1816	369	427	15
## 1142	1	1	7	1	8 819	508	541	9
## 1145	0	1	1	0	8 232	120	209	57
## 1163	1	1	3	1	5 911	288	355	17
## 1165	1	1	1	1	8 709	349	415	5
## 1166	1	1	4	1	1 1351	462	439	8
## 1168	0	1	5	1	8 1167	512	575	6
## 1169	1	1	5	1	8 2165	373	420	14
## 1176	0	1	2	0	5 441	218	263	34
## 1180	1	1	7	0	8 2797	780	782	8
## 1181	1	1	3	1	7 1315	416	464	7
## 1185	1	1	4	1	8 2015	439	475	6
## 1189	1	1	1	1	7 737	317	399	10
## 1190	1	1	4	0	4 873	322	376	9
## 1191	1	1	2	1	8 822	383	442	5
## 1198	1	2	5	0	8 1737	381	416	7
## 1203	0	1	1	0	5 546	385	423	12
## 1204	0	1	2	1	5 859	370	444	7
## 1206	1	1	4	1	4 489	320	348	9
## 1213	1	1	5	0	8 734	369	400	12
## 1218	1	1	4	0	5 376	309	312	22
## 1224	1	1	3	0	5 514	337	374	11
## 1229	1	1	5	0	8 1061	424	453	5
## 1231	1	1	3	1	7 672	433	479	2
## 1241	1	1	5	0	5 879	284	370	20
## 1253	0	1	7	1	8 382	198	236	34
## 1256	0	1	1	1	4 542	241	304	18
## 1259	1	1	1	1	4 1172	473	608	0
## 1276	1	1	2	0	8 568	259	297	30
## 1280	1	1	4	1	8 1423	419	449	5
## 1282	0	1	2	0	2 418	256	380	12
## 1284	1	1	5	1	9 5093	906	923	5
## 1285	1	1	3	0	8 555	210	263	34
## 1287	0	1	1	1	8 1099	470	496	6
## 1293	1	1	7	1	8 935	536	606	7
## 1299	1	1	3	1	8 2702	637	695	2
## 1300	1	1	5	0	5 698	354	381	15
## 1307	1	1	4	1	8 932	357	427	13
## 1311	1	1	4	1	8 436	378	417	4
## 1315	0	1	1	1	5 2844	385	455	7
## 1317	1	1	5	0	8 672	262	291	16
## 1323	1	1	4	1	3 1991	353	380	5
## 1332	1	1	2	1	8 572	413	471	10
## 1335	0	1	1	1	3 879	256	295	23

## 1358	1	1	4	1	1	302	241	290	30
## 1364	0	1	2	0	8	615	341	362	9
## 1365	1	1	2	0	8	317	262	302	19
## 1368	0	1	1	0	8	4009	521	588	13
## 1370	1	1	1	0	8	484	144	174	54
## 1374	1	1	5	0	8	2285	371	409	5
## 1385	1	1	4	0	8	510	256	311	25
## 1386	1	1	4	0	8	1013	416	471	16
## 1397	1	1	6	1	8	2307	474	525	7
## 1409	1	1	5	1	1	503	258	302	18
## 1415	1	1	7	0	8	1867	571	649	8
## 1419	1	1	4	1	8	2601	308	348	16
## 1420	1	1	6	0	8	946	465	535	3
## 1426	1	1	6	1	8	0	0	0	0
## 1436	1	1	7	1	8	1071	453	478	9
## 1438	0	1	2	0	5	544	326	378	13
## 1439	1	1	2	1	2	920	363	387	8
## 1440	1	1	3	1	8	687	255	305	21
## 1442	1	1	4	1	8	754	243	345	30
## 1445	0	1	3	1	4	609	313	337	18
## 1447	1	1	4	1	8	845	338	376	13
## 1474	1	1	4	0	2	625	256	324	31
## 1482	1	1	2	1	3	447	270	276	24
## 1486	1	1	4	1	9	4373	814	919	6
## 1489	0	1	6	1	3	592	282	291	20
## 1491	1	1	4	0	4	1272	348	508	13
## 1494	0	1	3	0	4	1109	323	422	14
## 1495	1	1	5	1	8	615	245	269	29
## 1497	0	1	2	0	6	857	404	422	6
## 1508	1	1	4	1	7	1489	503	679	10
## 1511	1	1	4	1	8	682	416	449	8
## 1515	1	1	2	1	6	725	425	470	6
## 1517	1	1	4	1	7	717	253	312	30
## 1520	1	1	5	0	8	725	405	372	19
## 1522	1	1	4	0	8	2382	475	515	2
## 1524	1	1	3	0	6	774	306	366	18
## 1528	0	1	3	0	3	1543	512	530	2
## 1536	1	1	4	1	8	465	253	286	27
## 1537	1	4	7	0	5	2014	526	566	3
## 1538	1	1	2	1	8	797	367	396	7
## 1540	1	1	4	0	3	531	250	270	26
## 1542	1	1	6	1	5	1851	421	490	5
## 1544	0	1	2	1	8	835	310	364	22
## 1548	1	1	4	1	8	241	163	149	44
## 1556	1	1	2	1	8	328	265	306	25
## 1562	1	1	5	1	0	1087	547	606	4
## 1564	1	2	7	1	8	1148	733	762	0
## 1575	0	1	5	1	2	832	450	491	7
## 1578	1	1	4	1	8	879	385	494	22
## 1579	1	1	4	0	3	992	321	388	20
## 1590	1	1	5	0	8	680	463	480	3
## 1591	1	1	4	0	8	4080	627	734	1
## 1593	1	1	2	1	1	1376	336	362	17
## 1594	0	1	4	1	6	2296	681	751	2

## 1597	0	1	3	1	8	530	230	365	28
## 1602	1	1	5	0	8	399	271	295	28
## 1616	1	1	5	0	5	1130	548	573	0
## 1621	0	1	1	1	8	553	198	233	27
## 1622	1	1	5	1	9	2491	683	762	1
## 1625	1	1	4	1	8	962	452	502	4
## 1627	1	1	2	1	8	429	295	347	15
## 1632	0	1	1	1	8	3688	353	507	32
## 1647	1	1	4	1	8	1299	578	615	8
## 1661	1	1	4	0	0	351	194	284	34
## 1663	1	1	6	0	8	1616	535	591	2
## 1671	1	1	6	0	8	834	386	357	11
## 1676	1	1	4	0	8	770	374	461	16
## 1680	1	1	7	0	9	5413	787	781	9
## 1684	1	1	3	1	0	529	256	269	24
## 1686	1	5	7	0	8	930	592	632	2
## 1688	1	1	4	0	1	2070	533	559	5
## 1693	1	1	6	1	9	3549	808	867	2
## 1696	1	1	4	1	8	558	359	412	5
## 1697	1	1	3	0	8	2732	572	618	12
## 1698	0	1	5	0	8	1121	518	587	4
## 1700	1	1	4	1	8	1614	293	322	23
## 1703	0	1	2	1	8	2345	463	505	13
## 1707	1	1	5	1	7	766	365	446	8
## 1711	1	1	5	1	8	665	363	412	12
## 1713	1	1	4	1	8	564	283	340	25
## 1714	1	1	1	0	8	674	401	433	21
## 1730	1	1	4	0	8	2192	476	539	7
## 1735	1	1	2	1	8	807	369	411	9
## 1738	0	1	3	1	8	707	347	377	15
## 1739	1	1	4	1	8	1383	213	272	39
## 1741	1	1	4	0	8	468	244	259	22
## 1743	1	1	4	1	8	501	243	266	24
## 1758	1	1	5	0	8	1518	464	562	7
## 1761	1	1	1	1	8	552	274	300	20
## 1762	1	1	4	1	8	4174	661	717	0
## 1763	1	1	4	1	2	370	183	238	41
## 1765	1	1	5	1	8	1303	589	596	5
## 1767	1	1	1	0	8	484	252	276	21
## 1771	1	1	5	1	9	1474	558	597	6
## 1774	1	1	4	1	0	698	332	386	4
## 1776	1	1	2	1	2	985	292	327	18
## 1784	1	1	4	0	8	0	0	0	0
## 1785	1	2	6	1	8	1012	595	656	1
## 1790	1	1	5	1	3	2099	684	754	5
## 1799	1	1	2	1	3	350	292	299	11
## 1804	1	1	4	1	2	338	223	232	23
## 1812	1	1	2	0	8	1077	516	655	6
## 1814	1	1	5	1	8	0	0	0	0
## 1820	1	1	4	0	9	2278	338	493	14
## 1825	0	1	6	1	8	2704	736	870	0
## 1827	1	2	6	0	8	725	236	270	26
## 1829	1	1	5	1	0	771	278	319	20
## 1832	1	1	4	1	2	1040	342	367	17

## 1836	1	1	4	1	8	753	258	326	20
## 1841	1	1	1	1	1	410	231	280	34
## 1849	0	1	1	1	8	1642	460	569	11
## 1854	0	1	3	1	8	297	252	290	20
## 1858	0	1	4	0	5	768	288	327	17
## 1864	0	1	1	1	8	393	255	312	23
## 1869	1	1	4	1	8	591	296	344	14
## 1870	1	1	4	1	6	1242	425	500	8
## 1875	1	1	5	1	8	487	310	339	13
## 1876	1	1	5	1	2	2836	304	447	23
## 1881	1	1	4	1	0	642	0	0	0
## 1890	1	1	4	1	5	1069	454	437	11
## 1893	1	1	4	0	8	1616	604	662	4
## 1894	1	1	1	1	1	441	247	306	22
## 1899	1	1	4	1	8	451	236	283	28
## 1902	1	1	4	0	6	557	343	374	11
## 1907	1	1	5	0	5	888	326	360	16
## 1910	1	1	4	1	8	1043	246	303	24
## 1912	1	1	4	1	9	1318	494	587	6
## 1919	1	1	5	1	8	2366	468	542	6
## 1928	1	1	4	1	6	641	399	410	7
## 1930	1	1	5	1	8	1527	347	372	15
## 1931	1	1	1	0	8	826	296	330	27
## 1939	1	1	4	0	8	2058	261	370	37
## 1943	1	1	3	0	8	1153	511	571	4
## 1944	0	1	5	0	5	347	186	219	40
## 1948	1	1	6	0	5	567	324	359	17
## 1950	1	1	4	0	6	737	425	445	8
## 1953	0	1	2	1	1	406	161	207	47
## 1954	0	1	3	1	8	493	310	345	10
## 1956	1	1	6	0	8	2120	434	458	11
## 1964	0	1	4	0	8	5432	1068	996	0
## 1966	1	1	4	0	8	1157	288	473	8
## 1974	0	1	2	0	8	2524	505	552	6
## 1975	1	1	7	1	8	1431	699	784	0
## 1979	1	1	4	1	9	5552	1051	981	0
## 1980	0	1	2	0	4	517	240	253	25
## 1982	1	1	4	1	8	1335	296	362	15
## 1985	0	1	2	1	1	639	274	343	15
## 1987	1	1	4	1	7	1040	363	441	25
## 1996	1	1	5	1	8	688	321	335	12
## 2003	0	1	2	0	8	502	265	323	22
## 2005	1	1	5	1	8	1675	382	408	14
## 2009	0	3	2	1	8	888	233	335	33
## 2010	0	1	1	1	0	944	213	350	14
## 2013	1	1	6	0	8	3814	462	526	12
## 2014	1	1	2	1	3	338	250	265	23
## 2016	1	1	4	1	8	309	185	210	42
## 2017	1	1	4	1	5	2353	442	511	11
## 2018	1	1	7	1	9	1825	599	702	5
## 2024	1	1	2	1	8	353	235	263	16
## 2037	1	1	7	1	9	3914	754	816	1
## 2041	1	1	7	1	8	2254	414	500	11
## 2043	1	1	2	0	2	1042	278	303	25

## 2047	1	1	4	1	8	409	283	306	24
## 2051	1	1	4	1	1	1507	253	329	25
## 2053	0	1	5	1	8	573	217	308	27
## 2056	1	4	4	0	8	1006	495	528	2
## 2066	1	1	2	1	1	649	261	311	15
## 2069	1	1	4	1	8	695	398	419	9
## 2070	1	2	4	0	4	1441	394	430	7
## 2071	1	1	5	1	8	412	270	317	12
## 2076	0	1	2	1	8	510	206	258	37
## 2080	1	1	6	0	3	1417	321	396	20
## 2088	0	1	1	1	4	633	338	376	15
## 2089	1	1	6	0	8	527	250	261	26
## 2092	1	1	2	1	8	703	351	333	23
## 2097	1	1	7	0	8	4087	637	708	0
## 2102	1	1	2	0	8	1735	345	366	18
## 2107	1	2	2	0	8	565	342	384	16
## 2110	1	1	6	0	7	2240	541	523	4
## 2113	0	1	2	1	8	780	453	503	6
## 2117	0	1	2	0	8	458	257	288	23
## 2120	0	1	2	1	0	550	148	193	51
## 2131	1	1	7	0	8	934	315	371	12
## 2139	0	1	2	1	8	521	319	345	10
## 2146	1	1	7	0	8	3897	547	723	0
## 2155	1	1	4	1	8	963	349	399	14
## 2169	1	1	4	1	2	525	231	299	31
## 2170	0	1	4	0	3	598	307	359	17
## 2184	1	1	3	1	1	505	218	250	23
## 2188	1	1	5	0	6	630	301	325	18
## 2189	1	1	2	1	4	3002	610	628	4
## 2192	1	1	7	1	8	1012	568	602	2
## 2193	1	1	5	1	6	614	325	345	16
## 2196	1	1	2	1	8	521	255	293	27
## 2203	0	1	4	1	2	502	260	302	24
## 2204	1	1	2	1	8	696	219	267	31
## 2206	1	1	5	1	8	394	247	299	20
## 2209	0	1	1	1	0	1425	191	249	35
## 2210	1	2	7	0	9	1165	742	761	2
## 2213	0	1	5	0	7	3078	518	559	5
## 2218	1	1	6	0	8	1095	495	591	4
## 2227	1	1	6	0	8	3705	558	599	8
## 2234	1	1	4	0	8	1213	467	516	9
## 2237	0	1	2	1	8	372	307	343	15
## 2242	1	1	3	1	8	547	323	366	8
## 2245	1	1	7	1	8	600	353	380	14
## 2246	1	1	5	0	3	361	228	303	31
## 2247	1	1	7	1	8	1388	515	672	8
## 2254	1	1	4	1	7	886	420	475	12
## 2266	1	1	4	1	8	550	252	286	18
## 2275	0	1	1	1	1	221	199	230	34
## 2281	1	1	4	0	0	2759	194	204	43
## 2283	1	1	4	1	8	998	332	359	19
## 2285	1	1	4	1	8	1375	279	203	40
## 2286	1	2	6	0	8	4072	581	680	5
## 2288	1	1	2	0	8	3011	307	384	18

## 2290	1	1	6	1	8	638	306	345	22
## 2291	1	1	4	1	9	2332	515	670	6
## 2293	1	1	5	0	8	642	323	393	9
## 2298	1	1	1	0	7	1947	519	517	9
## 2303	0	1	7	0	8	487	275	316	20
## 2305	1	1	6	0	8	1118	556	630	0
## 2309	1	1	4	0	8	609	311	339	11
## 2313	1	2	6	1	8	1157	566	612	1
## 2321	1	2	4	0	8	783	447	459	0
## 2323	0	1	5	1	6	903	473	508	6
## 2326	1	1	4	0	8	773	389	412	4
## 2330	1	1	1	0	8	459	372	391	12
## 2332	0	1	1	1	0	406	336	361	17
## 2336	1	1	4	1	3	950	324	331	22
## 2341	1	1	4	1	8	1408	438	521	7
## 2343	1	1	7	0	8	1855	422	543	0
## 2346	1	1	4	1	8	449	147	213	53
## 2349	1	1	5	1	7	651	449	467	12
## 2354	1	1	4	1	3	482	336	323	20
## 2360	0	1	4	0	8	1108	446	510	8
## 2361	1	1	4	1	8	886	453	505	5
## 2362	1	1	3	0	7	1034	455	482	0
## 2372	1	1	4	1	8	634	310	394	12
## 2380	0	1	1	1	8	1464	197	245	35
## 2384	0	1	5	1	9	547	247	265	30
## 2387	1	1	4	0	8	363	308	311	21
## 2390	1	1	3	1	7	634	429	426	8
## 2395	1	1	4	1	9	1676	629	680	2
## 2398	1	1	6	1	9	5067	1105	1002	5
## 2406	1	1	4	1	8	503	314	311	18
## 2413	0	1	2	1	8	420	262	280	27
## 2417	0	1	2	1	1	367	228	275	33
## 2423	1	1	2	1	8	588	271	335	15
## 2425	0	1	2	1	8	545	185	230	43
## 2434	1	1	5	1	8	527	250	303	28
## 2438	1	1	4	1	8	1224	431	497	11
## 2442	1	1	4	1	3	629	429	443	8
## 2444	1	1	4	1	6	2435	766	852	2
## 2456	1	3	3	1	8	949	273	315	24
## 2459	1	2	5	0	8	435	227	241	37
## 2460	1	1	5	1	4	608	301	326	18
## 2464	0	1	2	1	0	377	173	245	42
## 2467	1	1	5	1	6	826	424	492	4
## 2474	1	1	5	0	9	1228	497	583	2
## 2478	1	1	5	0	6	849	407	417	0
## 2480	1	1	5	1	8	667	345	387	15
## 2481	1	1	4	1	8	1173	455	544	10
## 2488	1	1	5	1	8	823	379	411	8
## 2490	0	1	2	1	5	1838	393	431	14
## 2493	0	1	5	0	8	1243	504	590	4
## 2495	1	1	7	1	8	1210	357	438	11
## 2505	1	1	3	0	6	1110	353	405	7
## 2508	1	1	7	1	8	1592	682	724	3
## 2510	1	1	4	0	8	878	280	333	15

## 2517	0	1	1	1	7	904	506	457	3
## 2521	1	1	4	0	4	606	300	413	22
## 2522	0	1	4	1	8	1013	318	372	6
## 2523	1	1	4	1	2	621	215	242	21
## 2527	1	1	5	1	8	1909	624	680	1
## 2530	0	1	5	0	8	906	444	502	4
## 2532	0	1	3	0	8	753	404	368	21
## 2538	1	1	2	0	8	603	297	343	14
## 2544	1	1	4	1	8	422	192	256	40
## 2551	1	1	4	0	8	746	368	399	14
## 2574	1	1	2	1	9	452	234	243	30
## 2586	0	1	4	1	8	1306	449	460	7
## 2591	1	1	4	1	8	506	338	358	14
## 2603	0	1	1	1	8	703	429	501	0
## 2609	1	1	3	1	8	303	240	281	43
## 2610	1	1	6	0	8	675	311	338	26
## 2612	1	1	2	1	3	330	288	316	28
## 2617	1	1	7	0	8	4825	1050	1009	1
## 2619	1	1	2	0	1	0	246	291	20
## 2624	1	1	1	0	8	1089	442	539	5
## 2628	1	1	4	1	8	1934	353	381	18
## 2630	1	1	4	1	8	2478	561	610	2
## 2635	0	1	1	0	7	708	249	303	26
## 2645	1	1	1	1	4	556	265	356	19
## 2648	1	1	5	0	9	1240	766	787	2
## 2650	1	1	5	0	4	615	323	323	23
## 2654	0	1	1	0	8	319	232	267	32
## 2657	1	1	3	1	8	346	206	209	33
## 2663	0	1	4	1	7	1113	375	452	6
## 2668	1	1	4	1	5	858	314	372	11
## 2684	1	1	5	0	8	278	252	297	22
## 2702	1	2	5	1	8	830	538	571	3
## 2707	1	2	2	1	8	653	325	354	15
## 2709	1	1	4	1	8	352	143	166	53
## 2711	1	1	4	1	5	1330	547	648	3
## 2712	1	1	5	1	1	772	235	300	31
## 2721	0	1	5	1	7	1099	312	396	11
## 2723	1	1	6	0	7	969	547	592	1
## 2734	1	1	5	1	8	353	248	269	21
## 2746	1	1	4	1	8	1011	250	314	18
## 2755	0	1	4	1	8	432	240	284	19
## 2757	1	1	4	1	7	1508	420	476	10
## 2759	1	1	5	1	3	577	250	339	23
## 2761	1	1	4	1	7	815	416	476	2
## 2763	1	1	5	1	8	770	511	542	4
## 2766	0	1	6	1	4	501	236	294	27
## 2772	1	1	7	0	8	1803	350	406	24
## 2782	0	1	3	1	5	659	403	409	5
## 2803	1	1	5	0	8	1329	353	361	31
## 2807	1	1	4	1	8	723	393	442	12
## 2810	1	1	6	1	8	995	465	495	6
## 2813	0	1	2	0	7	875	308	348	15
## 2817	1	1	4	1	2	500	292	294	17
## 2821	1	1	1	1	8	300	250	317	18

## 2826	0	1	5	1	4	687	350	374	11
## 2847	0	1	6	1	5	676	358	368	14
## 2850	0	1	1	0	8	2173	443	481	7
## 2851	1	1	5	1	2	594	232	274	28
## 2854	0	1	1	0	8	341	234	234	21
## 2870	1	1	4	1	8	382	195	268	36
## 2873	1	1	7	1	9	5432	1068	996	0
## 2875	1	1	4	1	6	804	365	421	9
## 2884	1	2	7	1	8	369	221	235	29
## 2885	0	1	2	1	8	479	296	295	18
## 2901	0	1	7	0	8	460	208	258	38
## 2915	1	1	3	1	8	921	472	492	0
## 2923	1	1	1	0	8	815	341	388	13
## 2924	1	3	6	1	8	1224	549	612	2
## 2937	1	1	3	1	8	2422	580	618	1
## 2944	1	1	4	1	8	529	303	427	25
## 2950	1	1	4	0	8	605	338	379	15
## 2957	1	1	5	0	8	1096	644	662	0
## 2960	0	1	5	1	8	868	519	511	10
## 2962	1	1	3	0	8	1317	313	396	15
## 2964	1	1	5	1	8	937	298	313	14
## 2977	1	1	7	1	6	877	396	507	17
## 2985	0	1	2	1	4	924	358	384	10
## 2986	1	1	4	1	8	775	359	420	7
## 2987	0	1	2	1	8	691	244	279	30
## 2992	1	1	1	1	2	381	222	269	35
## 2994	1	1	1	0	8	2540	270	332	19
## 3008	1	1	5	0	9	975	569	635	3
## 3024	0	2	5	0	9	2188	797	875	3
## 3026	0	1	5	1	3	614	333	384	15
## 3027	1	1	3	0	8	898	425	473	6
## 3033	1	1	2	0	3	1137	324	352	20
## 3035	1	1	4	0	8	1938	422	530	7
## 3037	1	1	4	0	8	872	404	429	6
## 3054	1	1	5	1	8	1195	537	571	5
## 3055	1	1	4	1	0	750	159	171	47
## 3058	0	1	2	1	5	2505	424	516	16
## 3060	1	1	4	1	0	913	213	277	36
## 3066	0	1	2	1	0	641	164	228	44
## 3070	0	1	2	1	8	411	249	300	15
## 3075	1	1	4	1	6	884	416	463	5
## 3080	1	1	5	1	5	2580	435	503	9
## 3081	0	1	5	0	7	2098	510	523	7
## 3088	1	1	4	0	8	444	203	228	36
## 3101	1	1	4	0	8	731	278	341	17
## 3102	1	1	2	1	7	1732	394	447	7
## 3109	1	1	1	0	8	1491	302	368	15
## 3112	1	1	1	1	9	732	544	534	10
## 3117	0	1	2	0	8	590	319	400	0
##	NUMPROM	RAMNTALL	MAXRAMNT	LASTGIFT	totalmonths	TIMELAG	AVGGIFT	TARGET_B	
## 4	94	177.00	10	8	30	3	7.080000	0	
## 7	47	139.00	20	20	37	3	10.692308	1	
## 9	51	63.00	15	10	37	8	9.000000	1	
## 15	27	50.00	20	20	37	7	16.666667	0	

## 17	60	100.00	10	10	30	10	9.090909	1
## 27	15	15.00	15	15	35	5	15.000000	1
## 32	66	85.00	20	20	37	10	9.444444	1
## 45	21	32.00	12	12	31	3	10.666667	0
## 47	76	204.00	25	25	37	4	12.000000	1
## 50	70	126.00	6	6	34	8	4.344828	1
## 66	68	115.00	15	10	19	9	11.500000	0
## 71	66	165.00	14	14	31	7	10.312500	0
## 86	47	77.00	11	8	28	11	7.700000	0
## 89	32	70.00	15	15	28	2	10.000000	0
## 97	59	276.00	15	13	33	10	11.500000	1
## 99	101	154.00	20	20	23	3	14.000000	0
## 100	19	30.00	30	30	37	5	30.000000	0
## 103	24	48.00	16	16	35	2	12.000000	0
## 105	54	63.00	12	12	26	2	9.000000	0
## 109	21	30.00	20	20	33	15	15.000000	1
## 114	43	119.00	30	22	23	1	10.818182	1
## 121	40	61.00	19	19	30	11	12.200000	1
## 123	29	34.00	6	6	31	1	4.857143	0
## 125	52	150.00	50	50	37	3	30.000000	0
## 131	37	70.00	20	20	31	9	10.000000	0
## 132	69	140.00	13	6	30	5	7.000000	0
## 136	15	20.00	20	20	37	5	20.000000	1
## 152	56	115.00	12	4	34	10	6.764706	0
## 155	59	128.00	7	5	28	3	5.120000	1
## 156	77	140.50	10	10	37	8	5.403846	1
## 158	36	68.00	10	5	31	13	5.666667	1
## 161	57	104.00	12	12	30	5	8.666667	1
## 163	43	109.00	10	9	31	8	6.411765	0
## 165	21	36.00	10	8	28	1	7.200000	0
## 167	24	26.00	16	16	36	5	13.000000	0
## 168	64	111.00	15	15	28	13	10.090909	1
## 181	64	89.00	12	12	34	1	6.846154	1
## 182	69	71.00	5	4	30	18	3.380952	0
## 183	64	81.00	7	7	28	5	3.857143	1
## 202	20	25.00	20	20	31	6	12.500000	1
## 208	16	32.00	12	12	29	0	10.666667	0
## 210	74	213.00	15	10	33	6	11.210526	0
## 246	51	282.00	25	25	30	6	21.692308	1
## 253	69	69.00	7	7	31	19	3.833333	0
## 261	21	30.00	20	20	34	3	15.000000	0
## 265	78	183.00	10	10	28	9	7.038462	1
## 270	63	68.00	10	10	31	5	4.857143	0
## 274	34	80.00	10	10	31	5	8.000000	0
## 275	23	49.00	17	17	29	6	16.333333	1
## 278	35	34.00	5	4	29	2	3.400000	0
## 280	74	180.00	25	10	37	10	11.250000	1
## 287	85	196.00	14	8	34	6	8.521739	0
## 291	27	49.00	15	12	31	6	12.250000	0
## 297	52	66.00	15	15	31	2	6.600000	0
## 301	24	31.00	7	5	29	4	5.166667	1
## 303	77	150.00	10	10	29	4	6.000000	1
## 314	81	192.00	7	5	29	5	4.923077	1
## 315	40	215.00	20	14	29	5	11.944444	1

## 320	41	40.00	7	5	32	15	5.000000	0
## 329	38	108.00	15	10	29	3	6.352941	1
## 335	59	54.00	5	3	30	16	3.176471	0
## 343	15	20.00	20	20	37	5	20.000000	1
## 344	27	36.00	16	10	30	9	12.000000	0
## 345	68	290.00	50	50	37	10	36.250000	0
## 346	77	179.00	14	12	37	8	9.421053	0
## 354	22	25.00	10	5	28	7	6.250000	0
## 360	23	40.00	20	20	36	6	20.000000	1
## 361	27	36.00	11	10	29	5	9.000000	1
## 363	84	352.00	20	20	30	2	8.800000	0
## 365	16	15.00	15	15	37	5	15.000000	1
## 381	42	60.00	15	15	36	11	12.000000	0
## 385	115	487.00	25	20	34	2	13.162162	0
## 395	34	47.00	6	4	28	3	4.272727	0
## 398	100	280.00	30	10	29	2	10.000000	1
## 399	68	101.00	10	10	31	8	7.214286	1
## 401	62	144.00	16	16	33	9	12.000000	0
## 405	69	95.00	6	5	31	1	4.318182	0
## 409	32	55.00	10	10	30	4	7.857143	1
## 425	30	120.00	35	25	32	6	24.000000	1
## 441	73	132.00	10	6	31	11	6.600000	1
## 442	69	131.00	20	20	33	2	11.909091	0
## 443	107	470.00	35	35	21	2	22.380952	1
## 444	35	49.00	15	13	30	14	9.800000	0
## 447	66	168.00	25	15	28	7	12.923077	1
## 452	43	47.00	5	5	30	4	4.272727	1
## 456	24	35.00	11	5	31	1	7.000000	0
## 457	81	102.50	8	3	25	9	3.106061	1
## 458	77	275.00	30	25	35	7	9.482759	0
## 459	32	40.00	20	20	37	17	20.000000	1
## 463	83	384.00	12	10	30	1	7.111111	0
## 467	37	37.00	10	7	31	11	6.166667	0
## 473	20	32.00	12	12	31	3	10.666667	0
## 493	30	26.00	16	16	33	4	8.666667	0
## 498	30	41.00	7	3	31	7	3.727273	1
## 507	43	111.00	20	10	28	8	7.400000	0
## 510	44	101.00	6	6	31	3	4.590909	1
## 512	21	30.00	10	10	31	5	10.000000	1
## 533	21	32.00	8	8	31	1	6.400000	0
## 540	77	202.00	20	5	32	3	9.181818	0
## 541	53	118.00	50	50	37	15	23.600000	0
## 558	50	86.00	7	5	28	3	5.375000	1
## 567	24	52.00	12	8	30	5	7.428571	1
## 568	24	32.00	7	5	29	2	5.333333	0
## 573	23	21.00	16	16	37	8	10.500000	0
## 574	74	120.00	10	10	29	5	6.000000	1
## 578	22	20.00	10	10	30	3	6.666667	1
## 582	36	65.00	20	20	29	11	13.000000	1
## 584	22	46.00	11	10	31	2	7.666667	1
## 587	23	40.00	20	20	32	6	13.333333	0
## 588	23	45.00	25	25	33	4	22.500000	1
## 589	66	80.00	10	10	29	3	7.272727	0
## 593	45	59.00	15	15	33	8	9.833333	0

## 600	47	106.00	25	20	31	7	17.666667	0
## 602	29	35.00	20	20	35	6	11.666667	1
## 603	48	82.00	25	25	37	12	20.500000	0
## 604	60	73.00	12	10	30	2	5.615385	1
## 605	17	25.00	25	25	37	5	25.000000	0
## 613	98	250.00	25	25	19	2	13.157895	0
## 619	21	25.00	15	10	33	4	12.500000	0
## 620	62	119.00	16	14	28	4	9.916667	0
## 625	49	90.00	10	9	34	4	7.500000	0
## 647	55	123.00	10	10	32	1	7.687500	1
## 648	33	90.00	25	25	28	11	18.000000	0
## 662	35	30.00	5	5	31	8	4.285714	1
## 666	64	160.00	20	20	31	4	12.307692	1
## 678	52	124.00	11	11	29	3	8.266667	1
## 680	22	24.00	10	9	29	4	8.000000	1
## 686	55	105.00	15	15	36	27	13.125000	1
## 697	53	136.00	9	6	30	3	5.037037	0
## 709	74	105.00	5	5	28	4	5.000000	1
## 734	25	32.00	10	10	30	5	8.000000	1
## 736	73	164.00	10	10	31	4	5.655172	1
## 740	27	55.00	6	6	30	4	5.000000	1
## 741	38	36.00	10	10	32	3	5.142857	0
## 743	83	310.00	13	10	31	1	7.560976	0
## 757	56	151.00	12	9	32	1	8.388889	0
## 760	19	40.00	20	20	32	4	20.000000	0
## 767	22	40.00	20	20	28	5	13.333333	0
## 768	60	94.00	6	5	30	13	4.476190	1
## 771	56	210.00	50	18	29	0	21.000000	0
## 772	34	67.00	10	5	32	5	5.583333	0
## 774	66	219.00	10	10	35	11	9.125000	1
## 778	40	47.00	15	15	37	5	9.400000	1
## 794	46	115.00	25	10	31	6	14.375000	0
## 804	50	82.00	12	10	31	6	9.111111	1
## 810	25	31.00	7	7	29	6	6.200000	1
## 815	63	122.00	10	5	30	2	3.812500	1
## 822	33	53.00	11	9	29	9	8.833333	1
## 825	48	120.65	25	10	29	7	10.968182	1
## 834	42	76.00	12	12	32	8	9.500000	1
## 837	51	80.00	7	7	32	3	5.000000	0
## 838	54	93.50	15	15	36	9	5.194444	1
## 839	47	133.00	20	20	36	12	16.625000	0
## 851	33	60.00	25	25	31	11	15.000000	0
## 855	15	20.00	20	20	37	5	20.000000	0
## 856	22	36.00	20	20	31	5	12.000000	0
## 859	22	50.00	50	50	36	5	50.000000	0
## 861	39	225.00	50	50	32	4	22.500000	1
## 878	47	106.00	15	14	30	9	10.600000	0
## 880	70	107.00	8	6	32	9	4.863636	1
## 892	58	129.00	10	5	37	5	5.608696	0
## 898	42	86.00	25	15	21	2	14.333333	0
## 901	21	30.00	25	25	31	6	15.000000	0
## 904	45	50.00	15	15	29	44	10.000000	1
## 914	51	181.00	25	10	18	6	12.928571	1
## 921	24	35.00	15	10	28	1	8.750000	0

## 923	74	104.01	5	3	20	16	3.355161	1
## 926	63	108.00	20	16	37	28	13.500000	1
## 933	30	29.00	5	5	31	6	4.142857	1
## 947	42	123.00	12	8	37	2	7.687500	1
## 953	28	49.00	12	5	32	7	9.800000	0
## 956	79	257.00	12	6	31	8	6.589744	0
## 961	35	71.00	10	8	29	6	5.916667	0
## 963	75	218.00	28	15	30	8	16.769231	0
## 964	71	106.00	10	10	30	4	5.300000	1
## 972	52	101.00	21	15	31	12	16.833333	0
## 973	29	32.00	10	5	29	4	6.400000	1
## 974	60	129.00	13	5	37	4	8.062500	1
## 978	39	77.00	11	10	30	5	7.700000	0
## 983	20	20.00	15	15	31	6	10.000000	1
## 984	15	15.00	15	15	37	5	15.000000	0
## 996	82	202.00	15	8	30	11	6.312500	1
## 1000	57	107.00	20	20	37	2	8.230769	0
## 1009	57	102.00	10	10	17	3	7.846154	1
## 1012	70	175.00	15	10	28	9	9.722222	1
## 1025	25	30.00	10	10	29	5	7.500000	1
## 1026	40	45.00	5	5	30	4	5.000000	0
## 1028	64	91.00	8	3	33	4	5.055556	1
## 1031	58	186.00	18	15	30	5	11.625000	1
## 1041	43	180.00	40	40	30	9	20.000000	1
## 1050	44	218.00	50	50	30	8	24.222222	1
## 1060	44	310.00	50	50	34	2	28.181818	0
## 1062	43	119.00	25	25	31	9	17.000000	0
## 1065	98	406.00	15	14	29	4	8.826087	1
## 1066	79	222.00	8	5	35	4	5.285714	1
## 1070	27	50.00	10	10	32	6	7.142857	0
## 1072	86	188.00	15	10	22	2	9.400000	0
## 1078	86	305.00	11	10	17	7	8.714286	1
## 1081	59	138.00	10	7	32	4	6.571429	0
## 1085	55	95.00	10	10	28	9	5.937500	1
## 1089	65	119.00	14	14	31	14	9.916667	1
## 1090	22	45.00	25	25	34	2	22.500000	1
## 1096	50	74.00	16	15	33	3	10.571429	1
## 1113	45	76.00	12	12	30	12	8.444444	0
## 1119	17	47.00	12	12	31	3	9.400000	0
## 1137	67	111.00	36	36	31	7	10.090909	0
## 1138	52	207.00	25	25	36	3	15.923077	0
## 1141	28	103.00	25	22	31	1	20.600000	0
## 1142	57	144.00	25	25	31	10	11.076923	1
## 1145	40	100.00	8	6	33	1	5.555556	1
## 1163	67	123.00	15	15	37	24	12.300000	0
## 1165	22	26.00	16	16	36	7	13.000000	1
## 1166	36	49.00	6	4	35	5	4.454545	1
## 1168	90	258.00	15	15	29	4	8.322581	0
## 1169	15	20.00	20	20	37	5	20.000000	1
## 1176	62	187.00	11	10	32	4	8.904762	0
## 1180	23	45.00	25	25	34	2	15.000000	1
## 1181	62	80.00	6	5	28	26	4.444444	1
## 1185	74	132.50	8	5	31	4	5.300000	1
## 1189	70	165.00	8	8	20	2	4.852941	1

## 1190	62	108.00	14	10	31	12	9.818182	0
## 1191	44	46.00	10	5	31	8	5.750000	1
## 1198	24	35.00	12	12	32	4	8.750000	0
## 1203	73	140.00	20	10	31	4	7.000000	1
## 1204	76	298.00	37	37	32	6	18.625000	0
## 1206	50	207.00	54	9	35	15	10.350000	0
## 1213	38	66.00	11	8	29	13	8.250000	0
## 1218	75	149.00	10	7	28	11	4.966667	0
## 1224	58	117.00	10	7	34	2	7.312500	1
## 1229	37	31.00	5	5	29	4	3.875000	1
## 1231	76	243.00	20	20	29	13	13.500000	0
## 1241	42	55.00	20	20	30	9	11.000000	0
## 1253	32	45.00	10	10	30	2	7.500000	1
## 1256	94	261.00	15	12	30	1	10.875000	1
## 1259	112	322.25	20	10	17	5	4.475694	0
## 1276	16	15.00	15	15	37	5	15.000000	0
## 1280	16	15.00	15	15	36	5	15.000000	1
## 1282	84	235.00	16	16	31	9	13.823529	1
## 1284	47	88.00	10	10	30	7	8.000000	0
## 1285	32	45.00	20	20	37	14	15.000000	0
## 1287	25	45.00	15	15	37	3	11.250000	1
## 1293	25	85.00	75	75	36	6	42.500000	1
## 1299	16	20.00	20	20	37	5	20.000000	0
## 1300	59	74.00	12	7	30	14	8.222222	1
## 1307	35	33.00	5	5	31	2	3.300000	1
## 1311	23	22.00	10	10	30	3	7.333333	1
## 1315	62	215.00	25	25	32	8	17.916667	1
## 1317	28	32.00	7	7	29	6	5.333333	1
## 1323	51	108.00	20	16	34	15	13.500000	1
## 1332	21	26.00	21	21	36	5	13.000000	0
## 1335	63	93.00	12	12	30	4	5.812500	1
## 1358	57	127.00	12	6	28	14	8.466667	1
## 1364	54	103.00	20	6	31	0	8.583333	1
## 1365	29	44.00	12	12	34	9	11.000000	0
## 1368	21	75.00	50	50	31	6	37.500000	1
## 1370	28	30.00	10	10	30	6	6.000000	0
## 1374	51	54.00	8	7	29	16	4.500000	0
## 1385	35	52.00	10	10	30	3	8.666667	1
## 1386	76	110.00	20	20	19	2	13.750000	1
## 1397	27	32.00	6	6	29	1	5.333333	0
## 1409	62	186.00	15	15	31	4	10.333333	0
## 1415	28	38.00	25	25	37	9	19.000000	0
## 1419	63	96.00	30	20	34	10	13.714286	1
## 1420	26	76.00	25	21	28	7	19.000000	1
## 1426	59	143.00	20	10	37	20	8.937500	1
## 1436	33	46.00	20	20	36	9	15.333333	1
## 1438	111	288.00	13	10	18	14	8.470588	0
## 1439	53	66.00	10	10	29	10	5.500000	0
## 1440	25	40.00	11	9	30	5	8.000000	0
## 1442	27	37.00	10	10	29	5	7.400000	0
## 1445	65	139.00	15	10	36	12	9.928571	0
## 1447	23	20.00	15	15	36	14	10.000000	1
## 1474	68	84.00	10	2	30	6	3.818182	0
## 1482	81	113.00	11	11	31	7	5.136364	0

## 1486	53	127.00	11	11	29	3	8.466667	1
## 1489	75	109.00	10	3	34	2	3.516129	1
## 1491	59	84.00	6	6	30	18	4.200000	0
## 1494	63	88.00	17	14	32	23	9.777778	1
## 1495	17	30.00	20	20	29	7	15.000000	1
## 1497	83	218.00	13	5	21	4	7.785714	1
## 1508	75	95.50	5	5	31	7	3.080645	0
## 1511	75	126.00	12	10	31	4	6.631579	1
## 1515	72	114.00	5	5	29	3	4.222222	0
## 1517	84	210.50	16	7	30	2	7.258621	0
## 1520	30	60.00	25	25	37	3	20.000000	0
## 1522	16	15.00	15	15	36	5	15.000000	0
## 1524	50	131.00	25	25	35	30	18.714286	1
## 1528	82	189.00	15	13	36	3	9.450000	1
## 1536	32	76.00	13	5	29	5	8.444444	1
## 1537	50	79.00	7	3	32	5	5.266667	0
## 1538	39	53.00	10	6	30	2	5.888889	1
## 1540	74	476.00	50	10	32	4	21.636364	1
## 1542	68	98.00	8	4	31	8	4.666667	0
## 1544	43	79.00	10	5	31	2	5.642857	0
## 1548	39	92.50	10	3	32	0	3.425926	1
## 1556	33	50.00	15	15	31	8	12.500000	0
## 1562	128	447.00	18	15	32	4	6.772727	0
## 1564	25	39.00	10	10	29	5	7.800000	1
## 1575	53	98.00	10	10	28	4	5.764706	1
## 1578	15	25.00	25	25	36	5	25.000000	0
## 1579	104	226.00	11	10	31	6	7.533333	0
## 1590	22	25.00	20	20	37	9	12.500000	0
## 1591	79	184.00	12	7	31	4	7.076923	1
## 1593	63	120.00	10	5	28	3	5.714286	1
## 1594	62	80.00	15	10	35	9	5.000000	0
## 1597	68	165.00	10	10	37	11	9.705882	1
## 1602	53	107.00	14	12	31	3	10.700000	1
## 1616	43	164.00	15	10	29	5	10.250000	0
## 1621	29	50.00	25	25	36	9	25.000000	0
## 1622	83	282.00	20	11	34	8	11.280000	1
## 1625	82	151.00	12	12	30	13	7.947368	0
## 1627	41	52.00	20	20	29	14	10.400000	0
## 1632	36	59.00	10	7	28	7	6.555556	0
## 1647	30	35.00	5	3	29	1	3.181818	0
## 1661	78	210.25	10	10	33	6	7.008333	0
## 1663	22	57.00	32	32	32	2	19.000000	0
## 1671	17	15.00	15	15	36	5	15.000000	0
## 1676	23	36.00	11	11	28	2	9.000000	1
## 1680	58	68.00	15	15	34	3	8.500000	1
## 1684	56	110.00	21	10	28	8	12.222222	1
## 1686	26	33.00	10	7	31	3	6.600000	0
## 1688	58	340.00	16	5	31	2	11.724138	1
## 1693	100	265.00	10	5	31	6	6.162791	1
## 1696	35	81.00	25	25	29	9	16.200000	0
## 1697	24	33.00	10	6	28	2	6.600000	1
## 1698	15	15.00	15	15	37	5	15.000000	0
## 1700	27	70.00	25	25	32	8	23.333333	1
## 1703	30	58.00	7	6	31	4	5.800000	0

## 1707	60	97.00	16	15	37	3	9.700000	1
## 1711	61	87.00	12	12	31	8	7.250000	1
## 1713	23	33.00	20	10	34	4	11.000000	1
## 1714	80	149.00	8	5	30	4	5.518519	1
## 1730	18	25.00	25	25	37	5	25.000000	0
## 1735	25	60.00	20	15	36	2	15.000000	0
## 1738	39	52.00	15	15	28	7	10.400000	1
## 1739	48	733.00	250	219	19	6	122.166667	1
## 1741	34	33.00	7	5	33	12	5.500000	0
## 1743	15	20.00	20	20	36	5	20.000000	1
## 1758	91	557.00	25	19	29	2	9.283333	0
## 1761	34	62.00	7	7	32	2	5.166667	0
## 1762	28	51.00	10	10	28	5	7.285714	0
## 1763	60	120.50	12	12	36	7	10.041667	0
## 1765	36	32.00	5	4	29	4	4.000000	1
## 1767	70	119.00	6	4	31	5	3.966667	1
## 1771	85	321.00	12	10	28	1	6.978261	0
## 1774	77	141.00	10	10	28	3	7.421053	1
## 1776	51	110.00	26	23	28	8	15.714286	0
## 1784	17	25.00	25	25	37	5	25.000000	0
## 1785	41	143.00	25	25	36	3	15.888889	0
## 1790	75	295.00	15	15	30	10	9.833333	0
## 1799	56	169.00	12	10	36	5	8.894737	1
## 1804	88	182.00	20	15	28	7	12.133333	0
## 1812	41	38.50	10	5	28	3	4.277778	1
## 1814	34	42.00	12	8	29	5	5.250000	1
## 1820	52	75.00	12	12	30	16	9.375000	1
## 1825	60	55.00	5	5	28	2	3.055556	1
## 1827	20	30.00	30	30	37	5	30.000000	0
## 1829	64	143.00	5	3	32	7	3.404762	0
## 1832	63	104.00	10	10	29	6	6.933333	1
## 1836	30	43.00	12	10	33	10	10.750000	1
## 1841	50	91.00	15	15	34	13	9.100000	0
## 1849	30	91.00	25	25	28	2	18.200000	0
## 1854	26	35.00	10	10	29	2	5.833333	1
## 1858	66	84.00	10	5	28	9	5.250000	0
## 1864	27	37.00	12	12	29	9	9.250000	0
## 1869	27	57.00	13	12	28	9	11.400000	1
## 1870	73	153.00	10	10	37	6	6.375000	1
## 1875	47	48.00	8	5	30	30	4.800000	1
## 1876	78	241.00	10	5	31	4	5.127660	1
## 1881	130	296.00	25	10	17	2	10.962963	1
## 1890	57	111.00	15	12	35	6	10.090909	0
## 1893	62	80.00	8	6	32	13	5.714286	1
## 1894	74	129.00	12	9	31	14	6.789474	0
## 1899	25	45.00	25	25	36	5	15.000000	0
## 1902	34	50.00	10	9	31	7	7.142857	0
## 1907	38	73.00	26	26	33	14	18.250000	0
## 1910	17	20.00	20	20	37	5	20.000000	1
## 1912	62	112.00	20	20	36	26	14.000000	1
## 1919	55	82.00	12	10	17	7	10.250000	0
## 1928	69	135.00	15	10	37	10	7.941176	1
## 1930	16	25.00	25	25	36	5	25.000000	1
## 1931	71	92.00	8	8	31	6	5.750000	0

## 1939	53	99.00	15	15	31	9	9.000000	0
## 1943	26	40.00	15	15	31	5	10.000000	0
## 1944	42	45.00	7	4	32	8	4.500000	1
## 1948	109	619.00	36	25	23	5	19.967742	0
## 1950	68	228.00	25	25	17	16	16.285714	1
## 1953	44	66.00	10	10	28	10	8.250000	1
## 1954	44	62.00	15	15	32	9	10.333333	0
## 1956	21	35.00	20	20	31	5	17.500000	0
## 1964	35	103.00	16	15	30	4	10.300000	0
## 1966	16	23.00	11	11	28	5	7.666667	1
## 1974	23	42.00	21	21	37	8	21.000000	0
## 1975	34	62.00	16	10	34	6	12.400000	0
## 1979	55	139.00	10	5	32	2	5.346154	1
## 1980	80	176.00	13	11	35	5	8.000000	1
## 1982	27	45.00	10	10	31	11	7.500000	1
## 1985	46	65.00	12	10	29	1	7.222222	1
## 1987	67	433.00	31	31	37	6	15.464286	1
## 1996	23	30.00	10	5	33	8	7.500000	0
## 2003	31	104.00	14	14	29	2	8.666667	1
## 2005	49	65.00	8	6	32	4	5.000000	1
## 2009	24	42.00	10	10	28	2	7.000000	1
## 2010	58	120.00	20	15	30	6	15.000000	0
## 2013	34	160.00	80	80	37	19	80.000000	1
## 2014	54	138.00	15	15	37	4	11.500000	0
## 2016	54	102.00	25	23	29	10	20.400000	0
## 2017	81	178.04	7	5	33	3	4.565128	0
## 2018	54	111.00	25	22	33	9	18.500000	1
## 2024	35	47.00	5	2	30	3	2.764706	1
## 2037	61	140.00	25	15	33	8	15.555556	1
## 2041	68	238.00	25	20	31	7	17.000000	0
## 2043	53	87.00	20	20	31	9	9.666667	1
## 2047	25	61.00	14	9	33	6	10.166667	1
## 2051	56	72.00	20	19	18	10	12.000000	1
## 2053	26	49.00	10	5	29	2	7.000000	0
## 2056	60	109.00	14	14	29	4	9.083333	0
## 2066	49	238.00	28	27	37	12	26.444444	1
## 2069	42	123.00	36	36	37	8	30.750000	1
## 2070	68	73.00	10	10	30	3	4.866667	0
## 2071	35	37.00	7	5	32	1	5.285714	0
## 2076	15	15.00	15	15	37	5	15.000000	1
## 2080	70	105.50	10	5	31	4	5.275000	0
## 2088	57	145.00	9	9	30	3	6.590909	1
## 2089	35	63.00	10	6	31	9	7.875000	1
## 2092	31	57.00	8	5	29	2	5.181818	0
## 2097	36	35.00	10	5	30	1	8.750000	1
## 2102	55	83.00	11	9	28	26	5.533333	1
## 2107	31	97.00	15	10	30	2	8.083333	1
## 2110	114	247.00	10	10	32	5	6.500000	1
## 2113	20	20.00	10	5	32	4	6.666667	1
## 2117	31	50.00	20	20	31	8	12.500000	0
## 2120	68	105.00	10	10	32	13	8.076923	0
## 2131	29	44.00	10	10	30	4	7.333333	0
## 2139	60	82.00	10	8	31	30	6.833333	1
## 2146	30	67.00	25	22	34	5	22.333333	0

## 2155	40	91.00	10	10	31	2	6.066667	1
## 2169	58	107.00	20	15	32	2	8.916667	1
## 2170	90	270.00	15	15	19	3	9.310345	1
## 2184	81	194.00	12	10	28	3	7.760000	0
## 2188	68	105.00	8	6	32	0	5.526316	0
## 2189	52	144.00	15	10	31	8	6.260870	0
## 2192	47	72.00	13	7	33	4	6.545455	1
## 2193	54	115.00	12	11	28	5	8.214286	1
## 2196	70	125.00	6	4	32	8	4.166667	0
## 2203	58	108.00	11	10	32	16	8.307692	1
## 2204	72	87.25	7	7	30	4	4.592105	1
## 2206	23	60.00	25	10	28	7	20.000000	1
## 2209	69	157.00	7	6	28	9	4.243243	1
## 2210	58	83.00	12	12	31	8	8.300000	1
## 2213	43	100.00	10	10	31	3	8.333333	1
## 2218	69	143.00	18	15	30	18	11.916667	0
## 2227	34	60.00	9	8	30	6	6.666667	1
## 2234	45	51.50	5	3	31	4	3.218750	1
## 2237	25	40.00	11	6	32	5	6.666667	0
## 2242	26	60.00	10	10	28	1	8.571429	1
## 2245	23	35.00	15	15	31	4	11.666667	0
## 2246	47	111.00	12	10	30	11	8.538462	1
## 2247	54	87.00	12	10	37	8	8.700000	0
## 2254	70	132.00	9	5	30	10	4.258065	1
## 2266	22	22.00	10	7	31	5	7.333333	0
## 2275	66	84.00	10	3	32	9	2.709677	1
## 2281	65	217.50	12	12	28	5	9.062500	0
## 2283	22	37.00	15	15	28	5	12.333333	1
## 2285	34	57.00	25	25	37	6	14.250000	1
## 2286	37	46.00	18	10	28	6	15.333333	1
## 2288	64	71.00	7	5	28	12	4.437500	1
## 2290	22	25.00	15	15	33	4	12.500000	0
## 2291	41	73.00	15	15	31	13	8.111111	1
## 2293	25	45.00	13	13	31	6	9.000000	0
## 2298	51	87.00	15	5	30	7	8.700000	0
## 2303	26	30.00	20	20	36	10	15.000000	0
## 2305	25	38.00	16	12	31	7	12.666667	0
## 2309	20	42.00	22	22	32	5	21.000000	1
## 2313	15	20.00	20	20	37	5	20.000000	0
## 2321	43	70.00	11	11	29	7	8.750000	0
## 2323	41	58.00	15	15	33	7	8.285714	0
## 2326	62	78.00	12	11	30	7	6.000000	0
## 2330	37	92.00	11	10	31	5	9.200000	0
## 2332	71	245.00	13	7	31	8	9.423077	0
## 2336	99	727.00	20	11	37	5	9.958904	0
## 2341	53	88.00	21	5	31	5	5.500000	0
## 2343	47	60.00	20	5	37	2	8.571429	1
## 2346	33	48.00	6	5	31	12	4.363636	1
## 2349	36	45.00	10	10	29	6	7.500000	0
## 2354	78	193.00	10	8	32	5	6.892857	1
## 2360	36	53.00	20	13	29	13	10.600000	1
## 2361	87	608.00	25	20	29	7	13.511111	1
## 2362	47	86.00	20	20	30	4	12.285714	0
## 2372	28	41.00	24	24	29	9	10.250000	1

## 2380	20	32.00	12	12	31	3	10.666667	0
## 2384	53	93.00	8	8	30	4	6.200000	0
## 2387	30	73.00	20	7	35	2	8.111111	1
## 2390	64	72.50	10	10	30	8	5.576923	1
## 2395	53	88.00	15	10	30	15	9.777778	0
## 2398	46	107.00	20	20	36	3	13.375000	1
## 2406	36	33.00	10	6	33	3	4.714286	1
## 2413	20	34.00	12	12	30	5	11.333333	0
## 2417	38	81.00	11	10	31	0	9.000000	1
## 2423	23	25.00	15	5	32	8	8.333333	1
## 2425	23	36.00	21	21	37	7	18.000000	0
## 2434	21	20.00	15	15	37	4	10.000000	0
## 2438	33	39.00	10	10	32	11	7.800000	0
## 2442	86	226.00	10	5	28	5	4.612245	0
## 2444	94	157.00	10	10	33	13	7.850000	0
## 2456	32	108.00	12	12	29	3	10.800000	0
## 2459	21	30.00	20	20	32	5	15.000000	1
## 2460	76	131.75	5	3	30	5	2.439815	1
## 2464	72	111.00	10	5	37	3	5.550000	0
## 2467	61	112.00	21	21	36	8	10.181818	0
## 2474	70	160.00	30	30	31	23	16.000000	0
## 2478	63	84.00	8	4	28	23	5.600000	0
## 2480	26	40.00	15	15	28	8	13.333333	1
## 2481	56	53.00	6	2	30	8	3.117647	1
## 2488	14	15.00	15	15	32	5	15.000000	1
## 2490	60	157.00	18	15	27	3	7.476190	0
## 2493	27	28.00	10	8	31	8	7.000000	1
## 2495	22	26.00	16	16	37	11	13.000000	1
## 2505	64	350.00	100	100	21	11	31.818182	1
## 2508	46	89.00	30	19	34	11	22.250000	1
## 2510	56	75.00	5	5	28	3	5.000000	0
## 2517	49	81.00	27	27	37	7	20.250000	0
## 2521	58	120.00	13	13	32	21	10.909091	0
## 2522	24	28.00	10	8	29	4	7.000000	1
## 2523	81	282.00	25	24	28	3	14.100000	1
## 2527	44	95.00	50	25	30	15	19.000000	0
## 2530	59	75.00	7	7	30	7	4.687500	1
## 2532	21	20.00	15	15	35	7	10.000000	0
## 2538	58	71.00	15	15	37	6	8.875000	0
## 2544	69	61.00	6	6	31	14	3.210526	1
## 2551	57	70.00	5	5	31	3	5.000000	0
## 2574	62	113.00	15	12	33	3	10.272727	1
## 2586	55	110.00	15	10	28	19	9.166667	1
## 2591	44	147.00	12	10	34	18	9.187500	0
## 2603	21	25.00	10	10	30	6	8.333333	0
## 2609	30	35.00	10	10	31	8	7.000000	1
## 2610	24	26.00	10	8	31	6	6.500000	1
## 2612	50	106.00	6	5	29	3	4.608696	1
## 2617	23	36.00	11	10	31	4	9.000000	0
## 2619	102	180.50	21	4	28	4	5.640625	0
## 2624	24	26.00	16	16	37	11	13.000000	0
## 2628	15	20.00	20	20	37	5	20.000000	1
## 2630	25	65.00	25	25	35	4	21.666667	1
## 2635	61	150.00	16	16	31	13	11.538462	1

## 2645	74	311.00	25	15	37	14	12.440000	0
## 2648	40	50.00	17	17	33	12	12.500000	0
## 2650	55	149.00	15	10	32	3	10.642857	1
## 2654	30	87.00	15	9	31	5	7.909091	1
## 2657	30	53.00	13	11	32	4	8.833333	1
## 2663	53	84.00	20	15	29	13	12.000000	0
## 2668	68	199.00	10	7	35	3	6.218750	1
## 2684	15	15.00	15	15	37	5	15.000000	1
## 2702	34	55.00	8	8	30	3	6.111111	0
## 2707	72	76.00	5	2	30	15	4.000000	1
## 2709	39	86.00	10	10	32	4	7.166667	0
## 2711	44	49.00	5	4	31	1	3.500000	1
## 2712	71	186.00	25	10	36	9	13.285714	1
## 2721	72	158.00	11	5	18	14	7.900000	1
## 2723	60	147.00	25	25	37	6	14.700000	1
## 2734	25	39.00	11	8	31	6	7.800000	1
## 2746	25	47.00	11	11	29	2	9.400000	0
## 2755	23	28.00	10	10	29	4	7.000000	1
## 2757	52	98.00	10	10	31	4	6.533333	1
## 2759	33	82.00	15	9	31	4	6.833333	0
## 2761	63	220.00	20	10	32	9	12.222222	1
## 2763	58	85.00	10	10	30	8	7.727273	0
## 2766	73	146.00	10	10	30	6	7.684211	0
## 2772	62	138.00	20	20	37	7	12.545455	0
## 2782	88	189.00	10	10	19	10	8.217391	1
## 2803	45	40.00	15	15	37	2	4.444444	0
## 2807	31	41.00	15	14	33	25	10.250000	0
## 2810	15	15.00	15	15	37	5	15.000000	1
## 2813	67	145.00	15	14	30	12	8.055556	0
## 2817	57	405.00	60	60	31	3	33.750000	0
## 2821	36	47.00	10	10	30	4	5.875000	1
## 2826	44	80.00	16	16	35	2	11.428571	0
## 2847	37	63.00	25	25	31	9	12.600000	1
## 2850	33	46.00	16	15	31	14	11.500000	0
## 2851	58	102.00	20	20	31	15	14.571429	1
## 2854	19	30.00	15	15	28	9	15.000000	0
## 2870	70	108.00	13	12	32	13	8.307692	0
## 2873	56	250.00	100	100	32	0	62.500000	1
## 2875	70	143.00	10	8	31	18	4.766667	0
## 2884	13	15.00	15	15	36	5	15.000000	0
## 2885	60	68.00	7	3	29	0	4.250000	1
## 2901	20	77.00	27	25	29	5	25.666667	1
## 2915	34	58.00	12	12	32	6	8.285714	0
## 2923	30	62.00	16	14	34	4	12.400000	0
## 2924	27	69.00	15	15	29	4	13.800000	1
## 2937	24	35.00	15	15	33	3	11.666667	0
## 2944	21	39.00	8	8	29	14	5.571429	1
## 2950	25	35.00	7	7	31	2	5.833333	0
## 2957	24	24.00	10	9	29	5	8.000000	1
## 2960	60	162.00	30	30	31	7	20.250000	1
## 2962	45	63.00	7	7	30	3	4.846154	0
## 2964	30	45.00	10	5	29	3	6.428571	1
## 2977	76	238.00	15	15	37	13	10.818182	1
## 2985	39	107.00	15	15	28	1	5.944444	1

## 2986	55	50.00	5	5	29	12	5.000000	1
## 2987	45	58.00	7	7	30	9	4.833333	1
## 2992	47	75.00	25	10	20	9	12.500000	1
## 2994	51	35.00	5	3	30	3	2.916667	1
## 3008	43	55.00	11	10	32	6	9.166667	0
## 3024	42	85.00	15	15	31	2	10.625000	1
## 3026	30	33.00	12	12	30	3	3.666667	0
## 3027	42	228.00	30	25	31	5	14.250000	0
## 3033	120	389.00	30	26	37	4	22.882353	1
## 3035	47	142.00	13	11	31	3	10.923077	0
## 3037	39	80.00	10	7	29	2	7.272727	0
## 3054	55	76.00	10	10	35	9	7.600000	1
## 3055	34	81.00	15	10	35	5	8.100000	0
## 3058	76	200.00	7	6	34	8	5.555556	1
## 3060	66	177.00	7	5	36	7	5.057143	1
## 3066	86	216.00	15	10	26	8	8.307692	0
## 3070	27	29.00	10	10	29	4	4.833333	1
## 3075	44	97.00	12	12	30	4	9.700000	0
## 3080	43	55.00	17	17	33	13	11.000000	1
## 3081	56	73.00	15	15	37	6	7.300000	1
## 3088	37	62.00	7	5	29	5	5.636364	1
## 3101	25	36.00	11	10	32	6	9.000000	1
## 3102	35	64.00	15	15	35	7	10.666667	1
## 3109	21	25.00	20	20	31	11	12.500000	0
## 3112	51	136.00	12	4	31	4	6.800000	0
## 3117	29	53.00	30	30	37	9	26.500000	1

STEP 2:Model Building

Classification under asymmetric response and cost

Weighted sampling allow us to reconfigure the sample as if it was a simple random draw of the whole dataset, and hence yield accurate dataset estimates for the main parameters of interest than when compared to the random sampling

Classification tools, Net Profit and Lift curves for each model

Logistic regression

```
##
## Call:
## glm(formula = TARGET_B ~ ., family = "binomial", data = train.data)
##
## Deviance Residuals:
##      Min       1Q   Median       3Q      Max
## -1.791  -1.155  -0.729   1.154   2.119
##
## Coefficients:
##              Estimate Std. Error z value Pr(>|z|)
## (Intercept)  -12.08644309  307.82425217  -0.039   0.9687
## zipconvert_2   13.62807301  307.82386988   0.044   0.9647
## zipconvert_3   13.58267852  307.82387403   0.044   0.9648
## zipconvert_4   13.44195213  307.82387393   0.044   0.9652
```

```

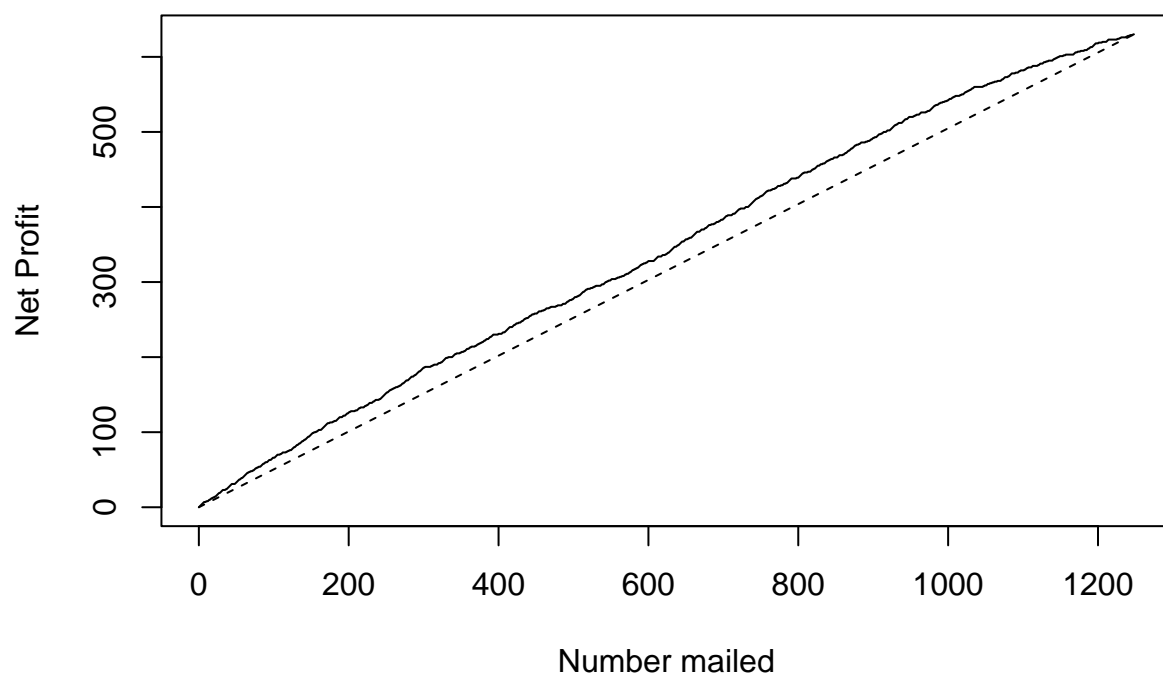
## zipconvert_5      13.57873808 307.82384721  0.044  0.9648
## homeowner.dummy  0.07722964  0.11921007  0.648  0.5171
## NUMCHLD           -0.28565556  0.13761760 -2.076  0.0379 *
## INCOME             0.07942684  0.03275478  2.425  0.0153 *
## gender.dummy      0.07535469  0.09755440  0.772  0.4399
## WEALTH             0.01666131  0.02259012  0.738  0.4608
## HV                0.00012004  0.00008892  1.350  0.1770
## Icmed             0.00064840  0.00117175  0.553  0.5800
## Icavg            -0.00103438  0.00127434 -0.812  0.4170
## IC15             0.00253430  0.00560629  0.452  0.6512
## NUMPROM           0.00504683  0.00334015  1.511  0.1308
## RAMNTALL         -0.00033957  0.00068839 -0.493  0.6218
## MAXRAMNT          0.00470886  0.00813143  0.579  0.5625
## LASTGIFT         -0.02271811  0.01112948 -2.041  0.0412 *
## totalmonths      -0.05668007  0.01288633 -4.398 0.0000109 ***
## TIMELAG           0.00598617  0.00876821  0.683  0.4948
## AVGGIFT           0.00638631  0.01565310  0.408  0.6833
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for binomial family taken to be 1)
##
##      Null deviance: 2595.1  on 1871  degrees of freedom
## Residual deviance: 2526.2  on 1851  degrees of freedom
## AIC: 2568.2
##
## Number of Fisher Scoring iterations: 12

##      actual predicted
## 1          1 0.6047590
## 3          1 0.5031665
## 6          1 0.5274315
## 8          1 0.4447540
## 9          1 0.3897165

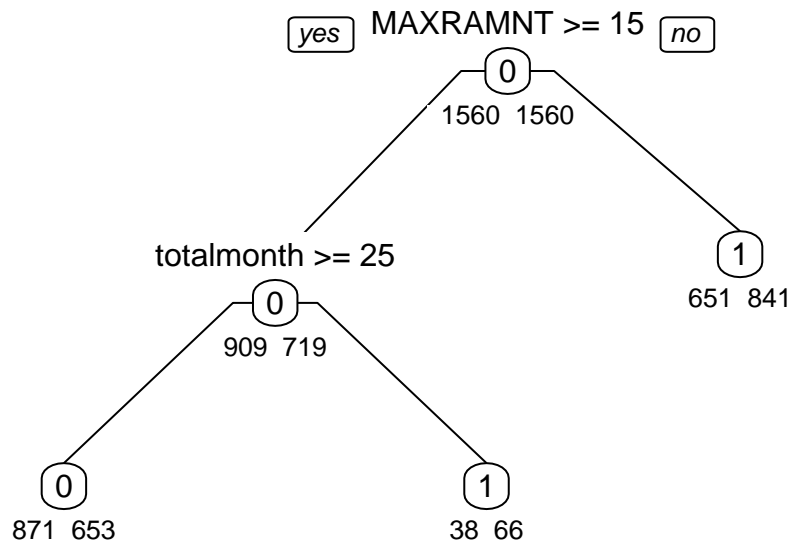
## [1] "Accuracy of Logistic Regression is 0.0016025641025641"

```

Logistic Regression Net Profit Lift Curve



Classification Trees



```
## actual predicted
## 1      1         1
## 3      1         1
## 6      1         1
## 8      1         0
## 9      1         0
```

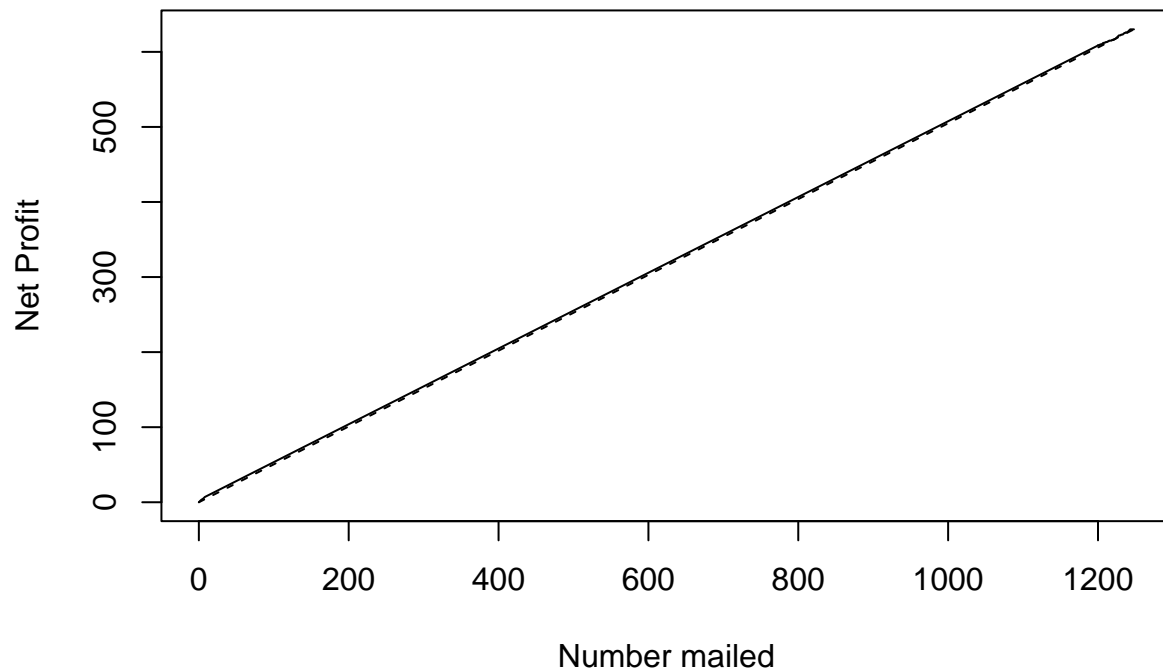
```
## [1] "Accuracy of Classification tree is 0.580929487179487"
```

Neural Networks model

```
## [1] "Accuracy of Neural Networks is 0.000801282051282051"
```

```
## actual predicted
## 1      1 0.5011052
## 2      1 0.5011052
## 3      1 0.5011052
## 4      1 0.5011052
## 5      1 0.5011052
```

Neural Network Net Profit Lift Curve



Selected model - Classification tree

Classification tree is the best model because of its high accuracy on our dataset when compared with logistic and Neural Networks predictive models.

STEP 3: Testing

##	testing_mat.Row.Id.	testing_mat.TARGET_B
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## 3119	23265	0
## 3118	23261	0
## 3117	23258	1
## 3116	23256	0
## 3115	23248	0
## 3114	23247	0
## 3113	23237	1
## 3112	23236	0
## 3111	23234	0
## 3110	23223	0
## 3109	23221	0
## 3108	23210	0
## 3107	23195	0
## 3106	23183	0
## 3105	23182	0
## 3104	23178	0

## 3103	23166	1
## 3102	23145	1
## 3101	23142	1
## 3100	23138	0
## 3099	23137	0
## 3098	23123	0
## 3097	23114	1
## 3096	23100	0
## 3095	23085	1
## 3094	23072	0
## 3093	23062	1
## 3092	23052	1
## 3091	23044	0
## 3090	23036	1
## 3089	23022	0
## 3088	23013	1
## 3087	23010	1
## 3086	23007	0
## 3085	23001	0
## 3084	22986	0
## 3083	22983	0
## 3082	22979	0
## 3081	22975	1
## 3080	22973	1
## 3079	22963	1
## 3078	22962	1
## 3077	22956	1
## 3076	22944	0
## 3075	22937	0
## 3074	22912	0
## 3073	22883	1
## 3072	22879	1
## 3071	22875	0
## 3070	22866	1
## 3069	22854	0
## 3068	22853	1
## 3067	22852	1
## 3066	22846	0
## 3065	22834	1
## 3064	22831	1
## 3063	22830	0
## 3062	22824	0
## 3061	22822	1
## 3060	22816	1
## 3059	22809	0
## 3058	22793	1
## 3057	22789	1
## 3056	22788	0
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## 3054	22766	1
## 3053	22756	1
## 3052	22746	1
## 3051	22744	0
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## 3049	22739	1
## 3048	22735	0
## 3047	22721	1
## 3046	22698	0
## 3045	22695	1
## 3044	22689	0
## 3043	22685	0
## 3042	22680	0
## 3041	22679	1
## 3040	22677	1
## 3039	22673	1
## 3038	22637	1
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## 3029	22576	1
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## 2978	22158	0
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## 2976	22152	1
## 2975	22149	1
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## 2930	21772	0
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## 2928	21738	0
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## 2923	21723	0
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## 2710	20176	1
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## 2702	20114	0
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## 2690	20021	1
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## 2654	19711	1
## 2653	19704	0
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## 2632	19585	1
## 2631	19581	1
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## 2436	18114	1
## 2435	18110	1
## 2434	18108	0
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## 2432	18073	1
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## 2418	17978	0
## 2417	17976	1
## 2416	17975	1
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## 2412	17930	0
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## 2389	17792	1
## 2388	17791	1
## 2387	17790	1
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## 58	423	1
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## 27	202	1
## 26	199	1

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## 8	61	1
## 7	58	1
## 6	53	1
## 5	40	0
## 4	38	0
## 3	29	1
## 2	25	1
## 1	17	1

Number (6) - In this step, we are supposed to find the probability of people donating using the Futurefundraising dataset and thereafter arrange the results in decsinding order and make conclussions frtom what we are seeing. From the testing results, when you keenly analyse the results from the display, its clear that most people were not willing to donate. Therefore I would'nt go on with the mailing campaign since most people were not willing to donate