# HW 4

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## Data Preparation and Exploratory Data Analysis

Prior to data analysis, we'll need to clean the dataset and convert variables to accurate classes. We can convert home valuation, bluebook values, and income to numeric variables while designating other variables as categorical:

First, we'll create a correlation plot to visualize the associations between variables:
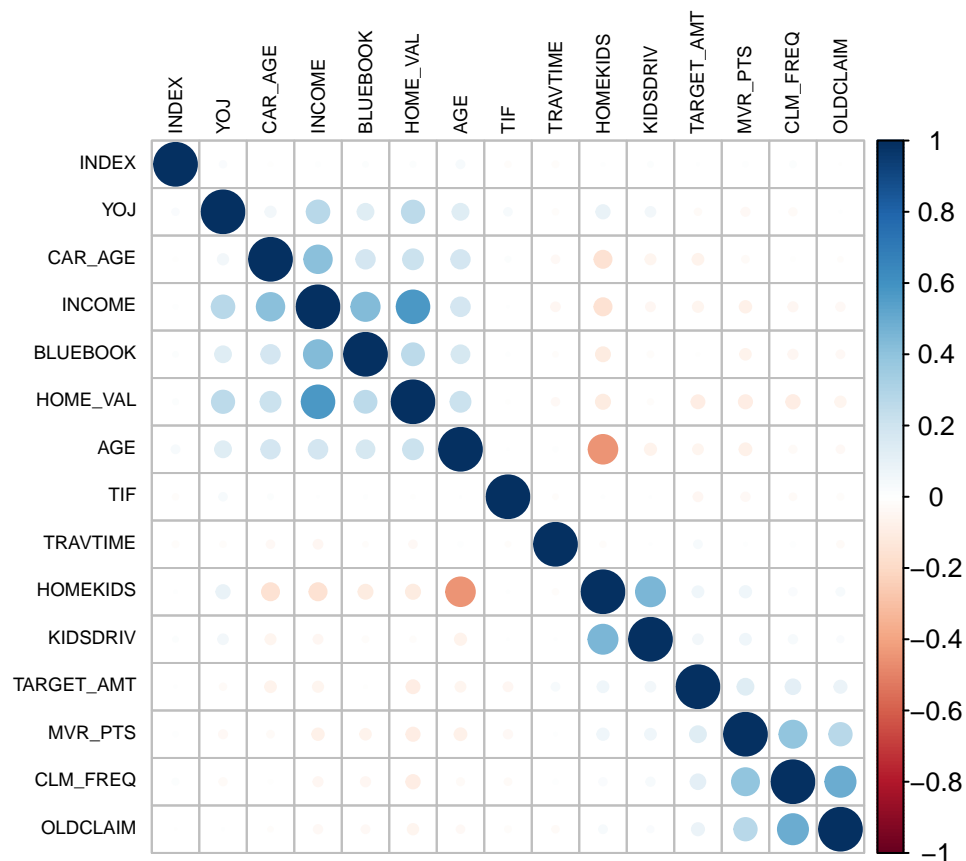
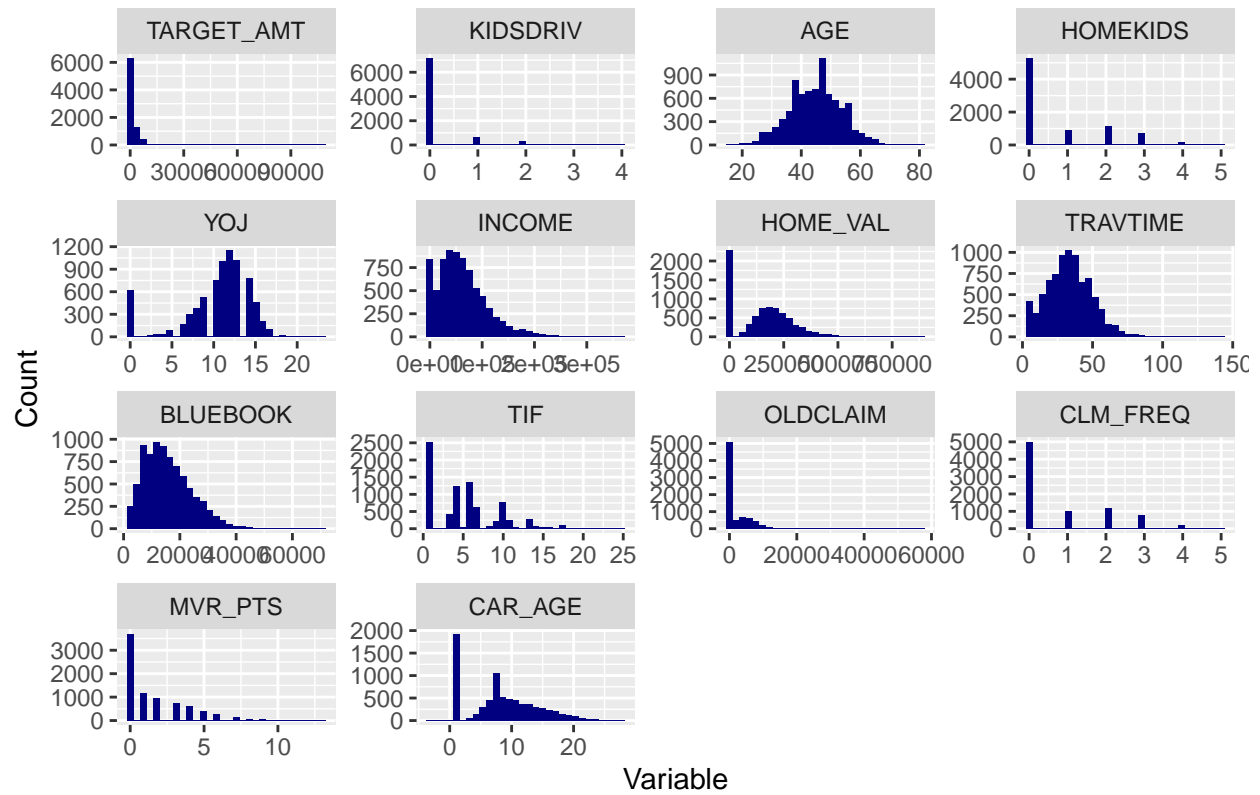**Visualizing Linearity:**

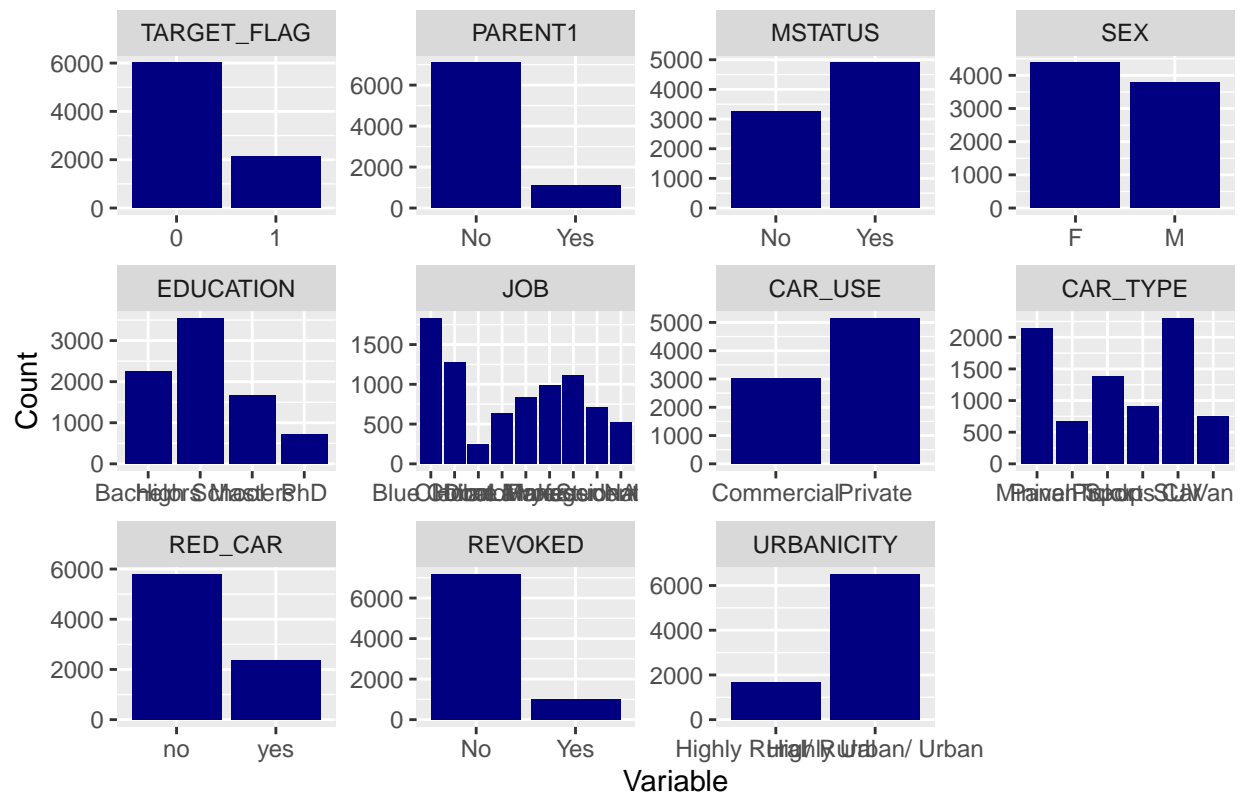### Distributions of Continuous Variables
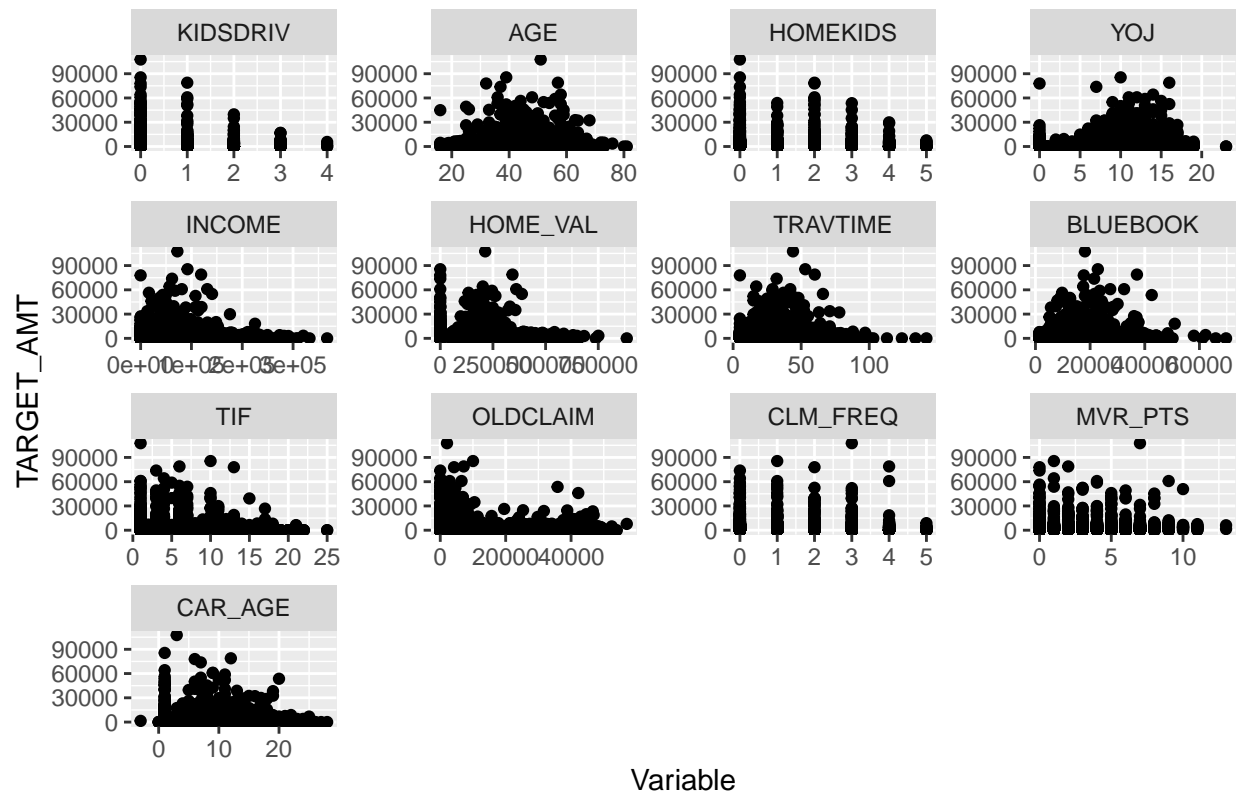
Histograms:

We can make some histograms to analyze distributions:

Distributions of Continuous Variables

To analyze data distribution, we can make a couple of bar plots:

Distributions of Categorical Variables

And lastly, we can take a look at missing data:

Count of Missing Values
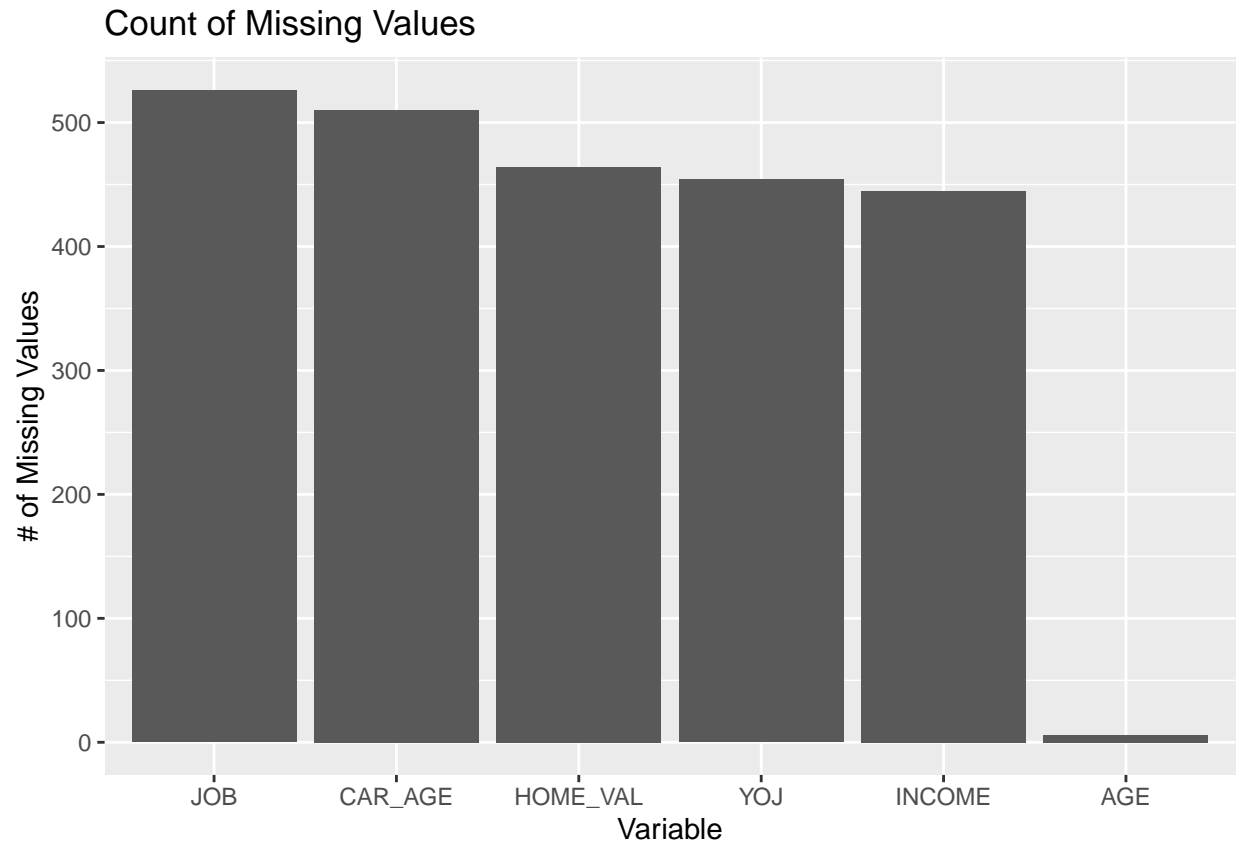
Key Interpretations:

1. Having kids at home has a strong negative correlation with age. This is expected
2. Most folks in this dataset live in urban settings, are female, married, and use cars for commercial use.

Modeling `TARGET_AMT` per Multiple Linear Regression

Model 1: Full Model

We can start by creating a model where we utilize all predictors in the dataset. Ideally, this will give us a sense of what the leading contributors are towards the model:

Characteristic	Beta	95% CI	p-value
KIDSDRIV	204	-42, 450	0.10
AGE	-4.4	-20, 11	0.6
HOMEKIDS	19	-122, 161	0.8
YOJ	-2.3	-35, 30	0.9
INCOME	0.00	-0.01, 0.00	0.2
PARENT1			
No	—	—	
Yes	463	23, 902	0.039
HOME_VAL	0.00	0.00, 0.00	0.14

Characteristic	Beta	95% CI	p-value
MSTATUS			
No	—	—	
Yes	-544	-871, -217	0.001
SEX			
F	—	—	
M	472	72, 871	0.021
EDUCATION			
Bachelors	—	—	
High School	186	-148, 520	0.3
Masters	77	-414, 568	0.8
PhD	823	129, 1,518	0.020
JOB			
Blue Collar	—	—	
Clerical	-180	-589, 230	0.4
Doctor	-1,409	-2,380, -437	0.004
Home Maker	-309	-891, 274	0.3
Lawyer	-288	-948, 372	0.4
Manager	-1,172	-1,665, -678	<0.001
Professional	-84	-533, 364	0.7
Student	-448	-966, 71	0.091
TRAVTIME	11	3.8, 18	0.003
CAR_USE			
Commercial	—	—	
Private	-692	-1,034, -349	<0.001
BLUEBOOK	0.01	-0.01, 0.03	0.2
TIF	-45	-71, -18	0.001
CAR_TYPE			
Minivan	—	—	
Panel Truck	526	-114, 1,165	0.11
Pickup	430	64, 797	0.021
Sports Car	1,263	799, 1,727	<0.001
SUV	908	526, 1,290	<0.001
Van	513	40, 985	0.033
RED_CAR			
no	—	—	
yes	-168	-504, 167	0.3
OLDCLAIM	0.00	-0.02, 0.01	0.6
CLM_FREQ	79	-42, 201	0.2
REVOKED			
No	—	—	
Yes	492	109, 874	0.012
MVR_PTS	173	116, 230	<0.001
CAR_AGE	-27	-55, 1.5	0.063
URBANICITY			
Highly Rural/ Rural	—	—	
Highly Urban/ Urban	1,643	1,342, 1,944	<0.001
R²	0.076		
Adjusted R²	0.071		
Sigma	4,389		
Statistic	14.2		
p-value	<0.001		
df	35		

Characteristic	Beta	95% CI	p-value
Log-likelihood	-59,258		
AIC	118,589		
BIC	118,837		
Deviance	115,740,545,345		
Residual df	6,009		
No. Obs.	6,045		

The R2 here isn't the best fit–only 7% of the variance is explained. We can use a simple method and select features of interest based on statistical significance; we can use a p-threshold of less than 0.1 to start:

Model 2: LM with selected features

Characteristic	Beta	95% CI	p-value
SEX			
F	—	—	
M	247	-88, 581	0.15
JOB			
Blue Collar	—	—	
Clerical	-466	-807, -125	0.007
Doctor	-1,469	-2,362, -576	0.001
Home Maker	-512	-969, -55	0.028
Lawyer	-661	-1,245, -76	0.027
Manager	-1,224	-1,647, -801	<0.001
Professional	-462	-844, -79	0.018
Student	-290	-707, 127	0.2
BLUEBOOK	0.01	-0.01, 0.02	0.6
EDUCATION			
Bachelors	—	—	
High School	114	-198, 426	0.5
Masters	104	-364, 573	0.7
PhD	479	-164, 1,123	0.14
CAR_TYPE			
Minivan	—	—	
Panel Truck	892	325, 1,460	0.002
Pickup	545	209, 881	0.001
Sports Car	893	449, 1,338	<0.001
SUV	662	295, 1,029	<0.001
Van	793	355, 1,231	<0.001
CLM_FREQ	245	143, 346	<0.001
REVOKED			
No	—	—	
Yes	636	312, 961	<0.001
MVR_PTS	233	179, 287	<0.001
CAR_AGE	-23	-50, 4.0	0.094
R²	0.040		
Adjusted R²	0.038		
Sigma	4,581		
Statistic	14.3		
p-value	<0.001		

Characteristic	Beta	95% CI	p-value
df	21		
Log-likelihood	-70,535		
AIC	141,117		
BIC	141,275		
Deviance	149,889,574,510		
Residual df	7,141		
No. Obs.	7,163		

The R2 takes a hit (0.07 to 0.04), but this might a better model: more observations are used due to no longer requiring complete cases, plus most of the information from the predictors support the model.

Model 3: Log Transformation

We know from previous plots that the target amount is heavily skewed right. Therefore, we can log-transform it and normalize the outcome:

Characteristic	Beta	95% CI	p-value
SEX			
F	—	—	
M	0.05	-0.60, 0.70	0.9
BLUEBOOK	0.00	0.00, 0.00	<0.001
EDUCATION			
Bachelors	—	—	
High School	1.8	1.2, 2.3	<0.001
Masters	-0.43	-1.1, 0.23	0.2
PhD	-0.78	-1.6, 0.07	0.073
CAR_TYPE			
Minivan	—	—	
Panel Truck	3.8	2.8, 4.8	<0.001
Pickup	2.5	1.8, 3.1	<0.001
Sports Car	2.8	2.0, 3.7	<0.001
SUV	2.1	1.4, 2.8	<0.001
Van	2.4	1.6, 3.3	<0.001
REVOKED			
No	—	—	
Yes	4.0	3.4, 4.6	<0.001
MVR_PTS	0.92	0.82, 1.0	<0.001
CAR_AGE	-0.01	-0.07, 0.04	0.6
R²	0.104		
Adjusted R²	0.102		
Sigma	9.22		
Statistic	67.9		
p-value	<0.001		
df	13		
Log-likelihood	-27,849		
AIC	55,728		
BIC	55,832		
Deviance	649,846		
Residual df	7,637		

Characteristic	Beta	95% CI	p-value
No. Obs.	7,651		

The R-squared here goes up to 0.1, but the intercept is significant, hinting that not all the information is explained.

Model 4: Full Model: Cross-Validation

One last approach we can take is using cross-validation to create multiple folds and partition the dataset while training:

parameter	RMSE	Rsquared	MAE	RMSESD	RsquaredSD	MAESD
none	9.217336	0.107796	7.682196	0.0963948	0.0164651	0.0739493

```
## 
## Call:
## NULL
## 
## Deviance Residuals:
##     Min      1Q  Median      3Q     Max
## -17.491  -6.162  -3.598   8.734  24.436
## 
## Coefficients:
##                          Estimate Std. Error t value Pr(>|t|)
## (Intercept)            -1.116e+01  6.228e-01 -17.925  < 2e-16 ***
## SEXM                    7.990e-02  3.631e-01   0.220   0.8258
## BLUEBOOK               -8.781e-05  1.917e-05  -4.581 4.71e-06 ***
## ‘EDUCATIONHigh School‘  1.847e+00  3.172e-01   5.822 6.11e-09 ***
## EDUCATIONMasters       -9.144e-01  3.926e-01  -2.329   0.0199 *
## EDUCATIONPhD           -5.784e-01  5.266e-01  -1.098   0.2721
## ‘CAR_TYPEPanel Truck‘   4.036e+00  6.193e-01   6.517 7.73e-11 ***
## CAR_TYPEPickup          2.457e+00  3.719e-01   6.605 4.30e-11 ***
## ‘CAR_TYPESports Car‘    3.078e+00  4.905e-01   6.276 3.72e-10 ***
## CAR_TYPESUV             2.251e+00  4.046e-01   5.564 2.75e-08 ***
## CAR_TYPEVan             2.183e+00  4.927e-01   4.430 9.59e-06 ***
## REVOKEDYes              3.737e+00  3.609e-01  10.356  < 2e-16 ***
## MVR_PTS                 9.359e-01  5.522e-02  16.950  < 2e-16 ***
## CAR_AGE                -7.520e-03  3.018e-02  -0.249   0.8033
## ---
## Signif. codes:  0 ’***’ 0.001 ’**’ 0.01 ’*’ 0.05 ’.’ 0.1 ’ ’ 1
## 
## (Dispersion parameter for gaussian family taken to be 84.76304)
## 
##     Null deviance: 575029  on 6044  degrees of freedom
## Residual deviance: 511206  on 6031  degrees of freedom
## AIC: 44010
## 
## Number of Fisher Scoring iterations: 2
```

The R-Squared here is 0.1, but it might perform better due to cross-validation.

Evaluating Linear Regression Models

Predicted Values
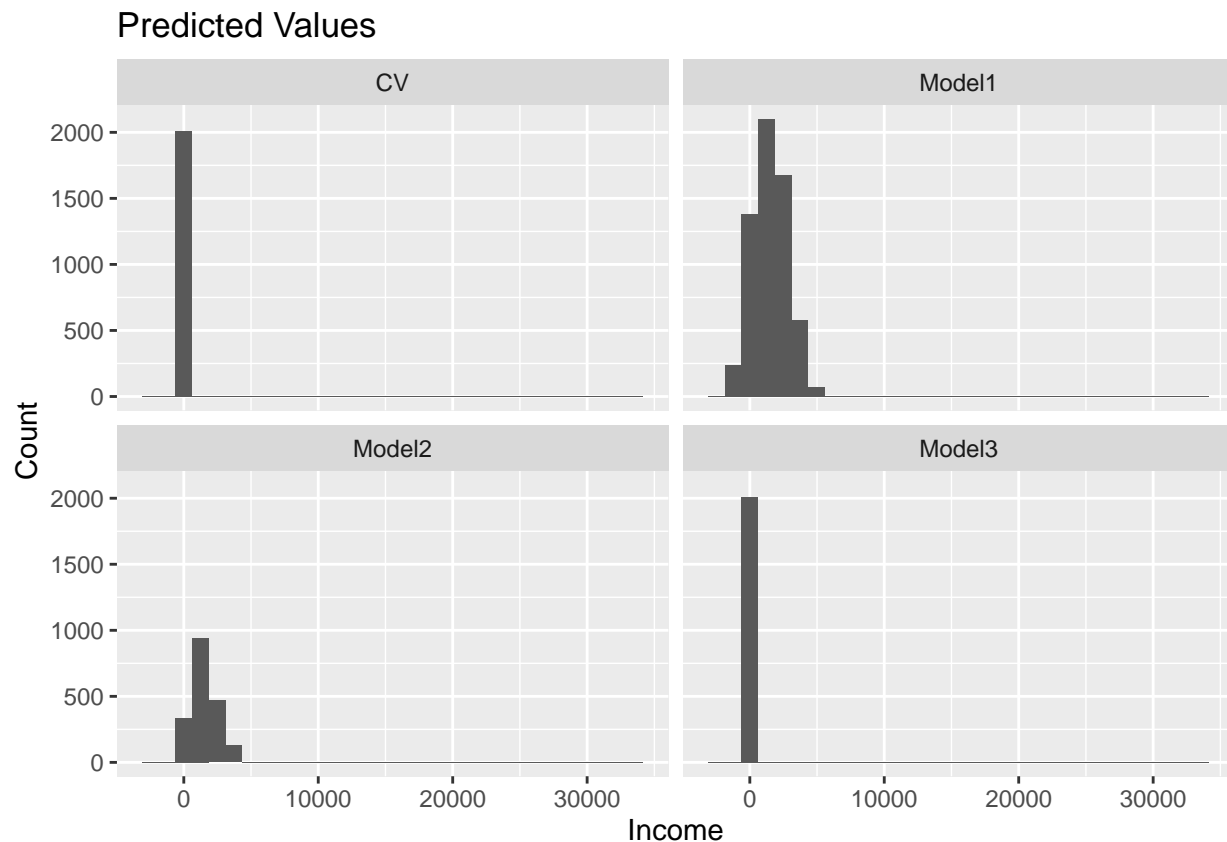
Predicting likelyhood of being in an accident

Model 5: Linear Discriminant Analysis (LDA), Manual Variable Selection

We are building model that can predict the probability that a person will crash their car. The variables in this model are manually selected: - AGE - CLM_FREQ - JOB - REVOKED - MVR_PTS - MSTATUS - CAR_TYPE

We theorize that these variables are positively related to the driver's personal accountability. In other words, a driver who positively associated with these variables is theorized to be more prone to crashing their car.

```
## 
## lda_predict    0    1
##           0 5239 1457
##           1  378  555


## Confusion Matrix and Statistics
## 
##          observed
## predicted    0    1
##          0 5239 1457
##          1  378  555
## 
##               Accuracy : 0.7595
```

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```
##                95% CI : (0.7497, 0.769)
##     No Information Rate : 0.7363
##     P-Value [Acc > NIR] : 1.839e-06
##
##                   Kappa : 0.2519
##
##   Mcnemar's Test P-Value : < 2.2e-16
##
##             Sensitivity : 0.9327
##             Specificity : 0.2758
##          Pos Pred Value : 0.7824
##          Neg Pred Value : 0.5949
##               Precision : 0.7824
##                  Recall : 0.9327
##                      F1 : 0.8510
##              Prevalence : 0.7363
##          Detection Rate : 0.6867
##    Detection Prevalence : 0.8777
##       Balanced Accuracy : 0.6043
##
##        'Positive' Class : 0
##
```

Model 6: Logistic Regression

we first check how effective a logistic regression is including all variables to see what direction to go and what variables to remove.

```
## Confusion Matrix and Statistics
##
##           Reference
## Prediction    0    1
##          0 4096  903
##          1  347  699
##
##                Accuracy : 0.7932
##                  95% CI : (0.7828, 0.8034)
##     No Information Rate : 0.735
##     P-Value [Acc > NIR] : < 2.2e-16
##
##                   Kappa : 0.4029
##
##   Mcnemar's Test P-Value : < 2.2e-16
##
##             Sensitivity : 0.9219
##             Specificity : 0.4363
##          Pos Pred Value : 0.8194
##          Neg Pred Value : 0.6683
##               Precision : 0.8194
##                  Recall : 0.9219
##                      F1 : 0.8676
##              Prevalence : 0.7350
##          Detection Rate : 0.6776
```

```
##     Detection Prevalence : 0.8270
##         Balanced Accuracy : 0.6791
##
##           'Positive' Class : 0
##
```

Model 7: Binary Logistic Regression with select variables.

this model takes model six and restricts the variables to try and improve upon the general binomial regression.

```
## Confusion Matrix and Statistics
##
##           Reference
## Prediction    0    1
##          0 5088 1593
##          1  232  300
##
##                  Accuracy : 0.747
##                    95% CI : (0.7368, 0.757)
##       No Information Rate : 0.7376
##       P-Value [Acc > NIR] : 0.03504
##
##                     Kappa : 0.1495
##
##   Mcnemar's Test P-Value : < 2e-16
##
##               Sensitivity : 0.9564
##               Specificity : 0.1585
##            Pos Pred Value : 0.7616
##            Neg Pred Value : 0.5639
##                 Precision : 0.7616
##                    Recall : 0.9564
##                        F1 : 0.8479
##                Prevalence : 0.7376
##            Detection Rate : 0.7054
##      Detection Prevalence : 0.9262
##         Balanced Accuracy : 0.5574
##
##           'Positive' Class : 0
##
```

Model Evaluation

Linear cost prediction.

Altogether the linear models struggled to model the data well. this is best seen with the R^2 values for all four linear models the highest was only 0.1 while most were around 0.07 showing that the model could only account for about 10% of the variance. The best performing models were the log transformed model(model 3) and the model using cross validation(CV). all models showed statistically relevant p values all below 0.001.With both the CV model and log transformed model showing good and almost identical R^2 values The AIC value is probably the best metric for determining the best model. The log transformed model

shows an AIC around 55K while the cv model has an AIC of ~44k. This means the CV model is the best fitting model for the data.

Likelyhood of getting into an accident models

Like in our linear models it was a bit difficult to get a good working model for predicting whether or not a customer is likely to file an insurance claim. we took three approaches to this, starting with all variables in a binomial regression, a binomial selecting some of the more statistically relevant predictors, and by using LDA analysis. Across all three models there is an accuracy that sits around 75% however the main way where the models differentiate each other is in the specificity and sensitivity. Both the LDA analysis and the selective logistic model show sensitivity is very good at .93 and .95 respectively with the unrestricted model at .92. however all models are marked with very low specificity which sets each model apart. Although all models do not show high specificity the non restricted log model has the highest rating in this category at .43 as compared to .27(LDA) and .15(selective). this means that all of these models have a high rate of false positives. Altogether taking these metrics in mind it is clear that the best model is the logistic model containing all variables. Although it is not as accurate or sensitive It makes up for this by doubling or more than doubling the specificity of its predictions.

generating prediction DF

```
##      INDEX TARGET_FLAG TARGET_AMT KIDSDRIV AGE HOMEKIDS YOJ INCOME PARENT1
## 1       3        <NA>         NA        0  48        0  11  52881      No
## 2       9        <NA>         NA        1  40        1  11  50815     Yes
## 3      10        <NA>         NA        0  44        2  12  43486     Yes
## 4      18        <NA>         NA        0  35        2  NA  21204     Yes
## 5      21        <NA>         NA        0  59        0  12  87460      No
## 6      30        <NA>         NA        0  46        0  14     NA      No
## 7      31        <NA>         NA        0  60        0  12  37940      No
## 8      37        <NA>         NA        0  54        0  12  33212      No
## 9      39        <NA>         NA        2  36        2  12 130540     Yes
## 10     47        <NA>         NA        0  50        0   8 167469      No
## 11     60        <NA>         NA        0  42        0  NA  52988      No
## 12     62        <NA>         NA        0  41        2   7  17755     Yes
## 13     63        <NA>         NA        1  37        2  13     NA     Yes
## 14     64        <NA>         NA        0  36        3  12  56048      No
## 15     68        <NA>         NA        0  34        3  12  22510      No
## 16     75        <NA>         NA        0  35        2  12     NA     Yes
## 17     76        <NA>         NA        2  44        2  14  45576      No
## 18     83        <NA>         NA        0  48        0   9  61509      No
## 19     87        <NA>         NA        0  62        0  15  40656      No
## 20     92        <NA>         NA        0  39        0  11  33727      No
## 21     98        <NA>         NA        0  38        0   0      0      No
## 22    106        <NA>         NA        0  39        2   0      0      No
## 23    107        <NA>         NA        2  44        2  13 142588      No
## 24    113        <NA>         NA        0  45        0  12  32394      No
## 25    120        <NA>         NA        0  43        1   0      0      No
## 26    123        <NA>         NA        0  64        0  15  31738      No
## 27    125        <NA>         NA        0  60        0   9 125893      No
## 28    126        <NA>         NA        2  35        4   6 154577     Yes
## 29    128        <NA>         NA        0  52        0  11  79348      No
## 30    129        <NA>         NA        0  56        2  14 192089      No
## 31    131        <NA>         NA        0  55        0  15 108152      No
```

```
## 32    135    <NA>    NA    0    26    0     8    53244    No
## 33    141    <NA>    NA    0    52    0     8    88560    No
## 34    147    <NA>    NA    0    41    0    12   110386    No
## 35    148    <NA>    NA    0    49    0    12    53765    No
## 36    151    <NA>    NA    0    30    2    NA    26226    No
## 37    156    <NA>    NA    1    34    3    12    29431    No
## 38    157    <NA>    NA    0    44    0    14    44790    No
## 39    174    <NA>    NA    0    49    0    NA    38326    No
## 40    186    <NA>    NA    1    40    2    12    35260    No
## 41    193    <NA>    NA    0    26    3     9    33283    No
## 42    195    <NA>    NA    0    46    0     7    26697    No
## 43    212    <NA>    NA    0    50    0     7    73308    No
## 44    213    <NA>    NA    0    62    0    12    22181    No
## 45    217    <NA>    NA    0    53    1    13    52759    No
## 46    223    <NA>    NA    0    44    0     4   146267    No
## 47    226    <NA>    NA    0    48    1    10    84629    No
## 48    228    <NA>    NA    1    45    2    17   111268    No
## 49    230    <NA>    NA    0    41    0    10    97700    No
## 50    241    <NA>    NA    0    32    3    13    30955   Yes
## 51    243    <NA>    NA    0    49    1    15    89612    No
## 52    249    <NA>    NA    0    41    0    12    80718    No
## 53    281    <NA>    NA    1    44    2    15    46140    No
## 54    288    <NA>    NA    0    47    0    12    80105    No
## 55    294    <NA>    NA    2    41    2     8      NA    No
## 56    295    <NA>    NA    0    41    2    10    78675   Yes
## 57    300    <NA>    NA    0    50    0    10   219024    No
## 58    302    <NA>    NA    0    51    0    10    55573    No
## 59    303    <NA>    NA    0    53    0     8    61862    No
## 60    308    <NA>    NA    0    32    3    14    21944    No
## 61    319    <NA>    NA    0    48    0    14    42008    No
## 62    320    <NA>    NA    0    54    0     8    90149    No
## 63    324    <NA>    NA    0    55    0    15    75249    No
## 64    331    <NA>    NA    0    51    0    11   117016    No
## 65    343    <NA>    NA    0    47    0     7    76462    No
## 66    347    <NA>    NA    0    44    1    NA       0    No
## 67    348    <NA>    NA    0    36    0    13    20891    No
## 68    350    <NA>    NA    0    35    2    10    17493   Yes
## 69    357    <NA>    NA    0    43    0    11    39848    No
## 70    358    <NA>    NA    0    42    1    12   117978   Yes
## 71    360    <NA>    NA    0    56    0    12    62483    No
## 72    366    <NA>    NA    0    39    0    14    73367    No
## 73    367    <NA>    NA    0    32    4    15     4478   Yes
## 74    368    <NA>    NA    0    44    1     9     5952    No
## 75    376    <NA>    NA    0    44    1    11    75046    No
## 76    380    <NA>    NA    0    38    0    10    75432    No
## 77    388    <NA>    NA    0    35    3    13    64872    No
## 78    396    <NA>    NA    0    55    0    14    66964    No
## 79    398    <NA>    NA    0    42    2    11    34210    No
## 80    403    <NA>    NA    1    43    2    11    24124    No
## 81    410    <NA>    NA    0    44    0    12    39852    No
## 82    412    <NA>    NA    0    51    0    13    65702    No
## 83    420    <NA>    NA    0    34    1    12    68833    No
## 84    434    <NA>    NA    1    40    2     6    54159    No
## 85    440    <NA>    NA    0    37    3    17     6217    No
```

```
## 86   450  <NA>  NA  0  58  0  14  39707     No
## 87   453  <NA>  NA  0  50  0  10  24358     No
## 88   464  <NA>  NA  0  46  0   7 106409     No
## 89   465  <NA>  NA  0  53  0  14  59797     No
## 90   466  <NA>  NA  0  63  2  10  52064     No
## 91   473  <NA>  NA  0  53  0   7  77012     No
## 92   476  <NA>  NA  0  36  0  11  17085     No
## 93   478  <NA>  NA  0  43  0  13 238856     No
## 94   479  <NA>  NA  0  54  0  12  69625     No
## 95   493  <NA>  NA  0  39  3  16  42535     No
## 96   497  <NA>  NA  1  43  2  14  81674     No
## 97   503  <NA>  NA  0  51  0  13  34658     No
## 98   504  <NA>  NA  0  42  0   0      0     No
## 99   505  <NA>  NA  0  41  0   6  86227     No
## 100  507  <NA>  NA  0  35  1  12  77126     No
## 101  513  <NA>  NA  0  35  2   0      0     No
## 102  519  <NA>  NA  1  41  3   5  30043    Yes
## 103  521  <NA>  NA  0  43  0  14  54932     No
## 104  522  <NA>  NA  0  42  0   8  94591     No
## 105  545  <NA>  NA  1  56  2  17     NA     No
## 106  549  <NA>  NA  0  40  1  13  79715    Yes
## 107  551  <NA>  NA  0  51  0  12  40760     No
## 108  556  <NA>  NA  0  38  0  10  28409     No
## 109  557  <NA>  NA  0  27  3   9  69794    Yes
## 110  559  <NA>  NA  1  42  2  15  85408     No
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## 2138 10281       <NA>       NA      0 46       0 12  43501    No
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##      HOME_VAL MSTATUS SEX   EDUCATION         JOB TRAVTIME    CAR_USE BLUEBOOK
## 1           0      No   M   Bachelors      Manager       26    Private    21970
## 2           0      No   M High School      Manager       21    Private    18930
## 3           0      No   F High School  Blue Collar       30 Commercial     5900
## 4           0      No   M High School     Clerical       74    Private     9230
## 5           0      No   M High School      Manager       45    Private    15420
## 6      207519     Yes   M   Bachelors Professional        7 Commercial    25660
## 7      182739     Yes   F High School  Blue Collar       16 Commercial    11290
## 8      158432     Yes   M High School  Blue Collar       27 Commercial    24000
## 9      344195      No   F   Bachelors  Blue Collar        5 Commercial    27200
## 10          0      No   F         PhD       Doctor       22    Private    34150
## 11     176275     Yes   M High School  Blue Collar       24 Commercial    23450
## 12     148815      No   F High School     Clerical       29    Private    14480
## 13          0      No   F High School  Blue Collar       62 Commercial     9360
## 14     137836     Yes   M     Masters       Lawyer       15    Private    10700
## 15     123888     Yes   M High School     Clerical       26    Private    14690
## 16          0      No   F High School  Blue Collar       43    Private     9730
## 17     156623     Yes   F High School  Blue Collar       27    Private     1500
## 18     195438     Yes   M     Masters         <NA>       40 Commercial    23230
## 19     208242     Yes   F High School     Clerical       57    Private     9170
## 20          0      No   F   Bachelors     Clerical       27    Private    10850
## 21          0     Yes   M High School      Student       41 Commercial    17470
## 22      69369     Yes   F High School   Home Maker       36    Private     8750
## 23     365256     Yes   M     Masters      Manager       28    Private    21790
## 24          0      No   F High School     Clerical       33    Private    13770
## 25      70170     Yes   F   Bachelors   Home Maker       26    Private     8350
## 26     197010     Yes   M High School  Blue Collar       23 Commercial    14620
## 27          0      No   M         PhD         <NA>       21 Commercial     7500
## 28     397868      No   F   Bachelors  Blue Collar       27    Private    20450
## 29     270032     Yes   F High School      Manager       23    Private    13150
## 30     471701     Yes   M         PhD         <NA>       31 Commercial    21100
## 31     329756     Yes   F     Masters      Manager       18    Private    12320
## 32          0      No   M   Bachelors Professional       28 Commercial    20920
## 33     244028     Yes   M     Masters       Lawyer       14    Private    13630
## 34     335488     Yes   M     Masters         <NA>       21 Commercial    16640
## 35          0      No   F   Bachelors Professional        5    Private    12360
## 36     165178     Yes   F High School     Clerical       68    Private    23610
## 37     143149     Yes   F High School     Clerical       12    Private    22560
## 38     205463     Yes   F     Masters         <NA>        5 Commercial    19800
## 39     133010     Yes   M     Masters       Lawyer        5    Private    10230
## 40     141167     Yes   F High School  Blue Collar       30    Private     9740
## 41     104323     Yes   M   Bachelors  Blue Collar       37 Commercial     7690
## 42     134863     Yes   F High School     Clerical       43    Private    15080
## 43     240645      No   M     Masters       Lawyer       38    Private    18720
## 44     185459      No   F High School     Clerical       24    Private    17880
## 45     164906     Yes   F   Bachelors Professional       41    Private    24160
## 46     357184     Yes   M     Masters         <NA>       51 Commercial     6720
## 47     308848     Yes   F   Bachelors      Manager       35    Private    15060
## 48     288071     Yes   F     Masters       Lawyer       46    Private    24600
## 49          0      No   F   Bachelors   Home Maker       43    Private    26250
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## 50  111256   No  F High School    Clerical       9    Private    7800
## 51  261946  Yes  M    Masters Professional      23 Commercial    6400
## 52       0   No  F   Bachelors Professional      29    Private   26480
## 53  169084  Yes  M High School  Blue Collar      29 Commercial   10510
## 54       0   No  M    Masters      Manager      29    Private   14210
## 55       0  Yes  M High School      Student      43 Commercial    5850
## 56  265450   No  M   Bachelors  Blue Collar      33 Commercial   13470
## 57       0   No  M        PhD         <NA>      27 Commercial   23370
## 58       0   No  F    Masters       Lawyer      18    Private   12160
## 59  245885  Yes  M        PhD       Doctor      33    Private   11270
## 60  128776  Yes  F High School  Blue Collar      34    Private    7270
## 61  176219  Yes  F    Masters       Lawyer      23    Private   10000
## 62  261569  Yes  F    Masters      Manager      17    Private   15910
## 63       0   No  M    Masters         <NA>       5 Commercial   17020
## 64       0   No  F    Masters      Manager      23    Private   20320
## 65  229334  Yes  M   Bachelors Professional      29    Private   13850
## 66   70461  Yes  F    Masters   Home Maker      19    Private    2640
## 67  134406  Yes  F High School  Blue Collar      39 Commercial    5100
## 68  102902   No  F High School    Clerical      52    Private   19340
## 69  136304   No  F    Masters       Lawyer      45    Private   18060
## 70       0   No  F   Bachelors  Blue Collar      17 Commercial   28700
## 71      NA  Yes  F   Bachelors      Manager      18    Private   20940
## 72       0   No  M   Bachelors Professional      36    Private   12740
## 73       0   No  F High School      Student       7    Private    6780
## 74       0  Yes  M   Bachelors      Student      22 Commercial    6500
## 75  244819  Yes  M High School  Blue Collar      56 Commercial    9000
## 76       0   No  F   Bachelors      Manager      51    Private   16260
## 77  187354  Yes  F High School    Clerical      44    Private   11490
## 78       0   No  M    Masters       Lawyer      47    Private   13700
## 79  186734  Yes  M High School    Clerical      34    Private   12880
## 80  157794  Yes  F High School  Blue Collar      40    Private    8140
## 81  125283  Yes  F High School  Blue Collar      37 Commercial    7410
## 82       0   No  F    Masters       Lawyer      27    Private   15820
## 83  183087  Yes  F   Bachelors    Clerical      35 Commercial   21940
## 84  180764  Yes  M High School  Blue Collar      65    Private   16920
## 85       0  Yes  F High School      Student      27 Commercial   22260
## 86  192089  Yes  M High School  Blue Collar      29 Commercial   16870
## 87  128210  Yes  M High School  Blue Collar      11    Private   17790
## 88       0   No  F    Masters         <NA>      42 Commercial   24410
## 89  178230  Yes  F        PhD       Doctor      35    Private   18070
## 90      NA  Yes  F High School  Blue Collar      16 Commercial   11770
## 91  316239  Yes  M        PhD       Doctor      22    Private   21440
## 92       0  Yes  F High School      Student      58    Private   15840
## 93      NA  Yes  M    Masters         <NA>      19 Commercial   29690
## 94  271183  Yes  F   Bachelors      Manager      51    Private   22340
## 95  189139  Yes  M High School    Clerical      22 Commercial   19330
## 96  233744  Yes  M   Bachelors      Manager      39 Commercial   34680
## 97  159187  Yes  M   Bachelors Professional      31    Private   15660
## 98       0   No  F High School   Home Maker       5    Private   25540
## 99  237057   No  M    Masters         <NA>      28 Commercial   19530
## 100 242001  Yes  M High School      Manager       5 Commercial   11510
## 101      0  Yes  F High School      Student      32    Private    4810
## 102     NA   No  M High School    Clerical      22    Private   16860
## 103 225678  Yes  M High School    Clerical      37 Commercial   11290
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## 104   309644    No  M High School  Blue Collar   21 Commercial  17470
## 105   315504   Yes  F   Bachelors Professional   32    Private   28740
## 106        0    No  F   Bachelors    Clerical     6    Private   23140
## 107   186223    No  M   Bachelors Professional   24    Private   11880
## 108        0    No  M High School    Clerical    27 Commercial   8140
## 109        0    No  F   Bachelors Professional   24    Private   14660
## 110   274402   Yes  F High School  Blue Collar   32 Commercial  20170
## 111        0    No  F High School  Home Maker    27    Private   16600
## 112        0    No  M   Bachelors    Clerical    34    Private    1500
## 113   213225   Yes  F High School    Clerical     5    Private    8030
## 114   212419   Yes  F High School     Manager    28    Private   10630
## 115        0    No  F High School  Blue Collar   32 Commercial  10770
## 116   147038   Yes  F High School    Clerical    20    Private   10280
## 117   382687   Yes  M   Bachelors  Blue Collar   29    Private   15050
## 118        0   Yes  F High School     Student    48    Private    7740
## 119   110346   Yes  F High School  Home Maker    28    Private    5100
## 120        0    No  F   Bachelors     Manager    14    Private   14630
## 121        0    No  F High School     Student    53 Commercial   5500
## 122        0   Yes  M High School     Student    29    Private    9240
## 123        0    No  F High School     Student    22    Private   11520
## 124       NA    No  F High School     Student    27    Private    7030
## 125   279497   Yes  M   Bachelors  Blue Collar   40    Private   18200
## 126        0   Yes  M High School     Student    42    Private    7200
## 127   212677   Yes  M High School  Blue Collar   24 Commercial   7080
## 128   256797   Yes  F     Masters      Lawyer    41    Private    9100
## 129   175858   Yes  F High School     Manager    52    Private   13970
## 130   276028    No  F   Bachelors  Blue Collar    7 Commercial  12350
## 131   465304    No  F         PhD      Doctor    27    Private    9270
## 132   193948    No  F     Masters        <NA>    23    Private   29390
## 133   333039   Yes  M     Masters        <NA>     5 Commercial   5430
## 134   174778   Yes  M High School    Clerical    53 Commercial   8920
## 135   422815   Yes  M   Bachelors     Manager    40 Commercial  33330
## 136   147326   Yes  F High School  Blue Collar   38    Private   22520
## 137        0    No  M High School    Clerical    18 Commercial  10450
## 138   306012    No  M   Bachelors Professional   34 Commercial  25910
## 139        0    No  M High School  Blue Collar   39 Commercial  16730
## 140        0    No  F High School  Home Maker    49    Private    2880
## 141   170643   Yes  M   Bachelors     Manager    16    Private    6400
## 142        0    No  F High School    Clerical    20    Private    8150
## 143        0    No  M     Masters      Lawyer    14    Private   12360
## 144   105085   Yes  M     Masters  Home Maker    31    Private    6800
## 145   241420   Yes  M   Bachelors Professional   24    Private   14530
## 146   125157   Yes  F         PhD      Doctor    44    Private    1500
## 147        0    No  F     Masters      Lawyer    39    Private   18780
## 148        0    No  M     Masters      Lawyer    26    Private   12910
## 149        0    No  M         PhD     Manager    34 Commercial  30240
## 150   499433   Yes  M         PhD      Doctor    26    Private   14610
## 151        0    No  F         PhD      Doctor    52    Private   13850
## 152   235987   Yes  M   Bachelors    Clerical    50    Private   11270
## 153       NA    No  F High School    Clerical     5    Private    8830
## 154    56266   Yes  F   Bachelors  Home Maker    32    Private    6200
## 155        0    No  F   Bachelors Professional   39    Private   21420
## 156        0    No  M     Masters      Lawyer    42    Private    6650
## 157   122916    No  F High School  Home Maker    47    Private   12400
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## 158   295989   Yes   M   Bachelors  Professional   47     Private    10520
## 159        0   No    F High School     Clerical     41     Private     7280
## 160        0   No    F High School     Clerical     47     Private    12760
## 161   206801   Yes   F   Bachelors  Professional   51     Private    18110
## 162   513817   Yes   M        PhD       Manager    25  Commercial     5600
## 163        0   No    F   Bachelors  Professional   24     Private    14010
## 164   210300   Yes   M High School      Manager     5     Private     5100
## 165   160245   No    M   Bachelors     Clerical     61  Commercial    22320
## 166        0   No    F     Masters      Lawyer     15     Private    17520
## 167   146455   Yes   M   Bachelors  Blue Collar    29  Commercial    22760
## 168       NA   Yes   F   Bachelors  Blue Collar    59  Commercial    32260
## 169   198619   Yes   F High School   Home Maker    24     Private    22470
## 170   188514   Yes   M     Masters  Professional   30     Private    20170
## 171   144063   Yes   M High School  Blue Collar    16     Private    30770
## 172   107211   Yes   M High School     Clerical     68  Commercial    26850
## 173       NA   Yes   M     Masters         <NA>    22  Commercial    26980
## 174        0   No    M        PhD          <NA>    36  Commercial    23880
## 175   291876   No    M     Masters         <NA>    47     Private    10320
## 176    67647   Yes   F   Bachelors   Home Maker    19     Private     6200
## 177   122423   Yes   M High School     Clerical     35  Commercial    32460
## 178   161922   Yes   M   Bachelors     Clerical     54  Commercial     6800
## 179        0   No    F High School  Blue Collar    42  Commercial    37310
## 180   241555   Yes   F High School  Blue Collar    55  Commercial     7050
## 181   169045   No    M High School     Clerical     30     Private     8540
## 182   268990   Yes   M   Bachelors  Professional   14  Commercial    41310
## 183   286182   Yes   M   Bachelors  Blue Collar    41     Private     8410
## 184    92197   Yes   F     Masters   Home Maker    41  Commercial    22210
## 185        0   No    M     Masters         <NA>     7  Commercial    28280
## 186        0   No    F   Bachelors  Professional   51     Private    13240
## 187   293850   Yes   M        PhD       Doctor     21     Private    16210
## 188   303850   Yes   M     Masters      Lawyer     37     Private     6200
## 189   152288   No    F High School     Clerical     32     Private    17080
## 190        0   No    F        PhD       Doctor     27     Private    22390
## 191    65804   Yes   F High School   Home Maker    31     Private     5600
## 192   115937   Yes   F High School     Clerical     43     Private     8300
## 193   466804   No    M        PhD          <NA>    43  Commercial    30470
## 194   113409   Yes   F High School     Clerical     38     Private     7240
## 195   214584   Yes   F   Bachelors  Professional   52     Private    21160
## 196        0   No    F High School   Home Maker    37     Private     6500
## 197        0   No    F High School     Clerical     25     Private    14070
## 198   233925   Yes   M   Bachelors  Blue Collar    23  Commercial    17410
## 199   324375   Yes   F     Masters      Lawyer     35     Private    12290
## 200   134847   Yes   F High School   Home Maker    28     Private    35620
## 201   252030   Yes   F     Masters         <NA>    24  Commercial    28620
## 202   193720   Yes   F   Bachelors  Blue Collar    34  Commercial    14980
## 203   277683   Yes   F   Bachelors  Blue Collar    15  Commercial    29960
## 204   165402   Yes   M High School  Blue Collar    75  Commercial    16170
## 205        0   Yes   M High School      Student    44  Commercial     7230
## 206   266099   Yes   F   Bachelors  Professional   42     Private    16090
## 207        0   No    M High School     Clerical     40  Commercial     5400
## 208   301004   Yes   F        PhD      Clerical     42  Commercial    33700
## 209   118100   No    M High School     Clerical     27     Private     7290
## 210   256927   Yes   F     Masters      Manager    39     Private    15590
## 211   475137   Yes   F        PhD       Manager    49     Private    22070
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## 212 208034  No  M   Bachelors  Blue Collar  50    Private  12230
## 213 179539  No  F High School    Clerical  38    Private  10120
## 214 272829 Yes  F   Bachelors  Blue Collar  29 Commercial   7880
## 215      0  No  F High School   Home Maker  18    Private   1500
## 216      0  No  M     Masters         <NA>  30 Commercial  29930
## 217 209556  No  F   Bachelors     Manager  43    Private  10520
## 218      0  No  M High School    Clerical  60    Private   5810
## 219 260524 Yes  M     Masters         <NA>  36 Commercial  24900
## 220 645241 Yes  M         PhD     Manager  33 Commercial  35190
## 221 144131  No  M High School Professional  22    Private  10990
## 222 318207 Yes  M     Masters       Lawyer  47    Private  16190
## 223 133863 Yes  M High School  Blue Collar  41    Private  18290
## 224 273486  No  F   Bachelors Professional  49    Private   7330
## 225 220288  No  M   Bachelors     Manager  12    Private   1500
## 226      0  No  F     Masters   Home Maker  54    Private  10400
## 227 125625  No  M High School  Blue Collar  28 Commercial  12860
## 228 164145 Yes  F   Bachelors Professional  31    Private   9760
## 229 150468 Yes  M High School  Blue Collar  34 Commercial  21210
## 230 151789 Yes  F   Bachelors  Blue Collar  16    Private  26370
## 231 378420 Yes  M     Masters       Lawyer  48    Private  20750
## 232      0  No  M   Bachelors     Student  22 Commercial  14510
## 233 273142  No  M   Bachelors  Blue Collar  22 Commercial  12850
## 234 342198 Yes  F         PhD       Lawyer   8    Private  29170
## 235 319488 Yes  F   Bachelors Professional  13    Private  20960
## 236 148422 Yes  M High School  Blue Collar  27    Private   8850
## 237 286457  No  M     Masters       Lawyer  21    Private  13050
## 238 134906  No  F   Bachelors   Home Maker  43    Private  10740
## 239 342272 Yes  M     Masters     Manager   7    Private  16800
## 240 246532 Yes  F   Bachelors  Blue Collar  58 Commercial  20990
## 241      0  No  M High School    Clerical  36    Private  11050
## 242     NA Yes  F     Masters       Lawyer  41    Private  26820
## 243 154530  No  M   Bachelors    Clerical  46    Private   9910
## 244 240143 Yes  M     Masters         <NA>  40 Commercial  21160
## 245      0  No  M   Bachelors Professional  30    Private  14370
## 246      0  No  F High School     Student   5    Private   9060
## 247 148396 Yes  F     Masters       Lawyer  32    Private  10860
## 248 132741 Yes  F High School    Clerical  33    Private   8280
## 249      0  No  F High School    Clerical  11    Private   7230
## 250      0  No  M High School    Clerical  30    Private   8510
## 251  55527 Yes  F High School   Home Maker   5    Private   5700
## 252     NA  No  M High School  Blue Collar  25    Private   9170
## 253 204309 Yes  F   Bachelors Professional  41    Private  34950
## 254 216312 Yes  M   Bachelors    Clerical  51 Commercial  11580
## 255      0  No  F         PhD   Home Maker  36    Private   2950
## 256 192050 Yes  F         PhD      Doctor  18    Private   7800
## 257 177502 Yes  M High School    Clerical   8    Private   9640
## 258      0  No  F   Bachelors Professional  29    Private  17960
## 259      0 Yes  F   Bachelors     Student  37    Private  10600
## 260      0  No  M High School    Clerical  31    Private  16010
## 261      0  No  F High School    Clerical  25    Private   8770
## 262 126703 Yes  M High School     Manager  34 Commercial  24060
## 263 208445 Yes  F     Masters       Lawyer  49    Private   3230
## 264 177209 Yes  F High School Professional  38    Private  19580
## 265 251400 Yes  F     Masters       Lawyer  32    Private  19100
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## 266   185506   Yes   M     Masters       Lawyer   37     Private   15450
## 267   299424   Yes   F     Masters       Lawyer   52     Private   21400
## 268   200023   Yes   F High School Professional   39     Private   24450
## 269        0   No    M High School     Clerical   50 Commercial   18930
## 270   109363   Yes   F High School     Clerical   26     Private    5080
## 271        0   No    F High School  Blue Collar   36 Commercial   13790
## 272   293000   No    F     Masters       Lawyer   35     Private   27270
## 273   213351   No    F High School     Clerical   41     Private   18510
## 274        0   No    M     Masters         <NA>   52 Commercial   19340
## 275   212273   No    M     Masters       Lawyer   40     Private   18990
## 276   356989   No    M         PhD         <NA>    5 Commercial   27300
## 277        0   No    F     Masters       Lawyer   64     Private   19550
## 278       NA   Yes   F High School      Student   28     Private   29510
## 279   148600   Yes   F High School  Blue Collar   11 Commercial   21330
## 280        0   No    F High School Professional    5     Private   11270
## 281   553525   No    M         PhD       Doctor   24     Private   14830
## 282        0   No    M         PhD         <NA>   26 Commercial   26900
## 283   115903   Yes   F High School     Clerical    6     Private    6520
## 284   116137   Yes   F High School     Clerical   63     Private   13700
## 285    90196   Yes   F   Bachelors      Student   31 Commercial    6500
## 286   160772   Yes   M High School Professional   23 Commercial    7200
## 287   299542   Yes   M   Bachelors  Blue Collar   72 Commercial   26930
## 288   127617   Yes   F High School     Clerical   14     Private   11340
## 289        0   No    M     Masters Professional   42     Private    5900
## 290   273961   Yes   F High School  Blue Collar   56 Commercial    6700
## 291   237217   Yes   F     Masters       Lawyer   16     Private   15770
## 292        0   Yes   M High School      Student   14     Private    7310
## 293        0   Yes   F High School      Student   17     Private    5850
## 294   158037   Yes   M High School     Clerical   32 Commercial    7500
## 295   398191   No    F     Masters       Lawyer   84     Private   33800
## 296   132645   Yes   F High School     Clerical   51     Private    9370
## 297   222894   Yes   M   Bachelors  Blue Collar   15 Commercial   18700
## 298        0   No    F High School Professional   25     Private   17300
## 299   205862   Yes   M         PhD      Manager   24     Private   14870
## 300        0   No    F         PhD      Manager   29     Private    3470
## 301   236719   Yes   M High School  Blue Collar   24 Commercial   22790
## 302        0   No    F   Bachelors   Home Maker   23     Private    6400
## 303   192990   Yes   M High School  Blue Collar   19 Commercial    5540
## 304   221459   No    F     Masters      Manager   32     Private   25040
## 305        0   No    F High School      Student   13     Private    5830
## 306        0   Yes   M   Bachelors      Student   13 Commercial    5700
## 307        0   No    M     Masters       Lawyer   43     Private   14120
## 308   117111   Yes   F High School   Home Maker   44     Private    5800
## 309   276395   Yes   F High School  Blue Collar   47 Commercial   17640
## 310        0   No    M         PhD       Lawyer   24     Private   21160
## 311       NA   No    M High School     Clerical   17     Private   10790
## 312       NA   Yes   F High School   Home Maker   17     Private    7510
## 313   248930   Yes   F   Bachelors Professional   31     Private   16140
## 314        0   No    M High School     Clerical   27 Commercial    8390
## 315   318906   Yes   F High School  Blue Collar   20 Commercial   26400
## 316   186000   Yes   F     Masters       Lawyer   32     Private   18960
## 317   190399   Yes   M   Bachelors Professional   33     Private   17760
## 318   103733   Yes   M High School     Clerical   11     Private   17960
## 319        0   No    M High School Professional   35     Private   10200
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## 320 258626 Yes M   Bachelors  Blue Collar 39 Commercial 14600
## 321 196842 Yes M       PhD         <NA> 42    Private 15740
## 322 122046 Yes M High School    Clerical 23 Commercial  8390
## 323 222759 Yes M   Bachelors     Manager 26    Private 11720
## 324 273348 Yes M     Masters        <NA> 19 Commercial  6640
## 325 220705 Yes F High School    Clerical 29    Private 11690
## 326 175085  No F     Masters      Lawyer 55    Private 13790
## 327      0  No F   Bachelors     Student  5 Commercial 10810
## 328 155178 Yes F     Masters      Lawyer 47    Private  1500
## 329     NA  No F High School Blue Collar 36    Private 19040
## 330 328571 Yes F   Bachelors Blue Collar 27 Commercial  1500
## 331 258711 Yes F   Bachelors Professional 17    Private 28280
## 332     NA Yes M High School Blue Collar 33 Commercial  9340
## 333 193683 Yes F High School Blue Collar 38 Commercial 15330
## 334 117038 Yes M High School    Clerical 22    Private 11390
## 335      0  No M   Bachelors     Manager 84    Private 15660
## 336 301965 Yes M   Bachelors Professional 50    Private 14600
## 337      0  No F     Masters      Lawyer 13    Private 32470
## 338      0  No F High School Professional 43    Private 15550
## 339     NA  No M     Masters        <NA>  5 Commercial 29080
## 340  98652  No F   Bachelors  Home Maker 38    Private  7000
## 341 262789 Yes M   Bachelors Blue Collar 45 Commercial  5700
## 342  75782 Yes F High School Blue Collar 14 Commercial 22550
## 343 137081 Yes F High School  Home Maker 40    Private  5600
## 344 129459 Yes F High School  Home Maker 39    Private  6600
## 345 346009 Yes M       PhD         <NA> 55 Commercial 23860
## 346 137718 Yes M High School    Clerical 11 Commercial  5600
## 347 244407 Yes M   Bachelors Professional 40    Private 23140
## 348 474444 Yes F       PhD       Doctor 36    Private 27960
## 349      0  No F High School    Clerical 26    Private 14160
## 350 275391 Yes F       PhD       Lawyer 42    Private 10400
## 351 180601 Yes F High School Blue Collar 52    Private  9430
## 352 221139  No M High School Blue Collar 26 Commercial 17350
## 353     NA Yes F High School     Student 19 Commercial 23510
## 354 224123  No F   Bachelors Professional 87    Private 14580
## 355  97022 Yes F High School  Home Maker 39    Private 14840
## 356  91930 Yes F High School     Student 58    Private  1530
## 357 117381 Yes F   Bachelors    Clerical 42 Commercial 20730
## 358      0  No M       PhD       Lawyer 15    Private 17950
## 359 385521 Yes F       PhD       Doctor 12    Private 19200
## 360 324126 Yes F     Masters      Lawyer 46    Private 20960
## 361      0  No F High School Blue Collar 39 Commercial  9250
## 362 227129  No F   Bachelors    Clerical 24    Private 10790
## 363 365792 Yes F       PhD       Lawyer 24    Private 14580
## 364  65155 Yes M High School    Clerical 33    Private  6820
## 365 453094  No M       PhD       Doctor 36    Private 10950
## 366 184423  No M High School Blue Collar 53 Commercial 29840
## 367  95595 Yes F     Masters Professional 39    Private  6440
## 368 231225 Yes F High School Blue Collar 50    Private  7000
## 369     NA Yes F High School Blue Collar 48 Commercial 23710
## 370 106303 Yes F High School    Clerical 36    Private 17440
## 371 328571 Yes F   Bachelors Blue Collar 27 Commercial 19580
## 372      0  No M       PhD         <NA> 11 Commercial 26450
## 373      0  No F     Masters        <NA> 18 Commercial 31080
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## 374      0  No  M High School  Blue Collar   45    Private  13940
## 375 162853 Yes  F     Masters       Lawyer   38    Private   6040
## 376      0  No  M High School      Student   50 Commercial   6580
## 377 588089 Yes  M         PhD       Doctor   40    Private  35650
## 378      0  No  M         PhD      Manager   35 Commercial  23320
## 379 249395 Yes  M High School  Blue Collar   29 Commercial  31780
## 380 225292 Yes  F High School   Home Maker   57    Private  21680
## 381 315897 Yes  F     Masters       Lawyer   54    Private  28690
## 382 112808  No  F High School  Blue Collar    9    Private   9250
## 383 198229 Yes  M High School Professional   26 Commercial  24010
## 384      0 Yes  M High School      Student   18    Private   4600
## 385 188804 Yes  M     Masters      Manager   35    Private  13660
## 386 231739 Yes  F     Masters       Lawyer   45    Private  13350
## 387 227476 Yes  M   Bachelors  Blue Collar   46 Commercial  19610
## 388 156388 Yes  F   Bachelors Professional   30    Private   5300
## 389 193997 Yes  F         PhD         <NA>   50    Private  10620
## 390      0 Yes  M High School      Student   45 Commercial   4400
## 391      0  No  M         PhD         <NA>   23 Commercial  22980
## 392 207455 Yes  F High School      Manager   30    Private  11540
## 393 250064 Yes  F     Masters         <NA>   39    Private   9220
## 394 160862 Yes  M High School     Clerical   38 Commercial  27420
## 395 172258 Yes  F High School  Blue Collar   31 Commercial  12820
## 396 187162 Yes  F   Bachelors  Blue Collar   43 Commercial  13330
## 397 306026 Yes  F   Bachelors Professional   21    Private  25860
## 398 196368 Yes  F     Masters       Lawyer   50    Private  14620
## 399 189778 Yes  M High School  Blue Collar    5 Commercial  16000
## 400     NA  No  M High School     Clerical   53 Commercial   6250
## 401 129938 Yes  F   Bachelors     Clerical   43    Private  27940
## 402 354624 Yes  F   Bachelors Professional   33    Private  20850
## 403 263300 Yes  F     Masters       Lawyer   26    Private  13960
## 404 159144 Yes  M High School  Blue Collar   66 Commercial  10780
## 405 340258 Yes  F     Masters Professional   11 Commercial  24800
## 406 116191 Yes  F     Masters       Lawyer   32    Private  10270
## 407      0  No  F   Bachelors   Home Maker    5    Private   8070
## 408      0  No  M   Bachelors      Manager   29 Commercial  21170
## 409 176022 Yes  M   Bachelors Professional   55    Private  10280
## 410 221544 Yes  F   Bachelors     Clerical   31    Private  19730
## 411      0  No  M     Masters       Lawyer    8    Private  19710
## 412      0  No  F High School  Blue Collar   39 Commercial  11880
## 413      0  No  M     Masters      Manager    8 Commercial  19170
## 414 458806 Yes  M         PhD      Manager   30    Private  23730
## 415 118987 Yes  M High School     Clerical    5 Commercial   9240
## 416  82024 Yes  F   Bachelors   Home Maker   14    Private   1500
## 417 190272 Yes  F   Bachelors   Home Maker   13 Commercial  21190
## 418 189247  No  F   Bachelors Professional   22    Private   5300
## 419 199571 Yes  M   Bachelors  Blue Collar   24    Private  26650
## 420 262589 Yes  M   Bachelors      Manager   49    Private  29350
## 421      0  No  F   Bachelors   Home Maker   33    Private   4270
## 422 149254 Yes  M High School  Blue Collar   42 Commercial  17990
## 423      0  No  F   Bachelors Professional   46    Private  12400
## 424 142305 Yes  F High School     Clerical   37    Private  32280
## 425     NA Yes  F High School   Home Maker   32    Private  14530
## 426      0 Yes  F High School      Student   23    Private   6120
## 427 164600  No  F   Bachelors  Blue Collar   27 Commercial   8630
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## 428   142365    Yes    F High School  Blue Collar   48    Private    7640
## 429   164841     No    M   Bachelors     Clerical   49 Commercial    5920
## 430   207530    Yes    F High School Professional   30    Private   18880
## 431   312123    Yes    F High School  Blue Collar   26 Commercial   12630
## 432   468778    Yes    M        PhD       Lawyer   25    Private   20910
## 433   228964    Yes    F   Bachelors  Blue Collar   72 Commercial   21130
## 434   123204    Yes    M High School  Blue Collar   33    Private    7530
## 435   143184    Yes    M     Masters       Lawyer   44    Private   11320
## 436        0     No    M     Masters         <NA>   33 Commercial   18810
## 437   362233    Yes    M     Masters       Lawyer    5    Private   17760
## 438        0     No    M        PhD       Doctor   31    Private   33080
## 439   237088    Yes    F   Bachelors      Manager   37    Private    9010
## 440   231484     No    F   Bachelors  Blue Collar   62    Private   15300
## 441   351523    Yes    F   Bachelors      Manager    8    Private   29170
## 442   183228    Yes    M   Bachelors  Blue Collar   29 Commercial   10670
## 443   214714    Yes    F   Bachelors Professional   10    Private    6000
## 444        0    Yes    F High School      Student   38 Commercial    5100
## 445        0     No    M High School      Student   64    Private    2630
## 446   165343    Yes    F High School     Clerical   30    Private   10920
## 447    92488     No    F High School   Home Maker   28    Private    7120
## 448        0     No    F        PhD      Manager   36    Private   27680
## 449        0     No    F High School  Blue Collar   40 Commercial   17330
## 450        0     No    F High School  Blue Collar   27    Private   11590
## 451   226016    Yes    F     Masters Professional   26    Private   28290
## 452   242043    Yes    M   Bachelors Professional   38    Private   14870
## 453        0     No    M High School  Blue Collar   43    Private   16050
## 454   379840    Yes    F   Bachelors  Blue Collar   23 Commercial   23470
## 455       NA     No    F   Bachelors      Student   73 Commercial   12610
## 456        0     No    M High School  Blue Collar   41    Private   15100
## 457   236440     No    F   Bachelors  Blue Collar   55 Commercial   17400
## 458   187263     No    F High School  Blue Collar   42 Commercial   16210
## 459   299916     No    M        PhD      Manager   18    Private   14320
## 460    75659    Yes    F High School      Student   29    Private    6140
## 461   190351    Yes    M High School     Clerical   28 Commercial   11120
## 462   187224    Yes    F   Bachelors  Blue Collar   41 Commercial   29490
## 463        0     No    F        PhD   Home Maker   53    Private   11380
## 464   230609    Yes    M   Bachelors  Blue Collar   49    Private    3860
## 465   240777    Yes    M        PhD       Doctor   27    Private   27020
## 466   277896     No    M     Masters       Lawyer   26    Private   15350
## 467        0     No    M High School     Clerical   37    Private   11680
## 468        0    Yes    F High School   Home Maker   42    Private   10860
## 469   166668    Yes    M     Masters       Lawyer   36    Private   10880
## 470       NA     No    F High School      Manager   51    Private   21440
## 471       NA    Yes    F   Bachelors Professional   13    Private   16700
## 472        0     No    M High School      Student   25 Commercial    4500
## 473   152043    Yes    F High School     Clerical   47 Commercial   35890
## 474        0     No    F High School     Clerical   29    Private    7120
## 475        0     No    F   Bachelors      Manager   12 Commercial   28100
## 476   237613    Yes    F        PhD   Home Maker   26    Private   21480
## 477   165012    Yes    M High School  Blue Collar   36 Commercial   25920
## 478        0     No    F High School  Blue Collar   34    Private    5410
## 479   183694    Yes    F High School     Clerical   14    Private    8430
## 480   113408    Yes    F High School     Clerical   52    Private    7340
## 481       NA    Yes    F     Masters       Lawyer    6    Private   22420
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## 482        0  No  M   Bachelors Professional  31     Private   1500
## 483   351285  No  M         PhD      Manager  18  Commercial  29330
## 484   173076 Yes  M High School  Blue Collar  50  Commercial   9570
## 485        0  No  F High School      Student  40     Private   1630
## 486   186300 Yes  F High School  Blue Collar  33  Commercial  12050
## 487        0  No  F   Bachelors      Manager  33     Private  16160
## 488   107149  No  F   Bachelors     Clerical  37     Private  10780
## 489   176946 Yes  F High School     Clerical  26     Private  28090
## 490        0  No  F   Bachelors     Clerical  43     Private  15600
## 491   176832  No  F High School     Clerical  20     Private   9130
## 492   178766 Yes  F High School Professional  36     Private  20490
## 493   190491 Yes  M         PhD       Doctor  51     Private   8360
## 494   197575 Yes  F High School Professional   5  Commercial  17510
## 495   322746 Yes  M     Masters      Manager  43  Commercial  28300
## 496        0  No  F     Masters   Home Maker  56     Private  13720
## 497   253662 Yes  M High School  Blue Collar   5  Commercial  12430
## 498        0  No  M   Bachelors     Clerical  29  Commercial   9160
## 499       NA  No  M     Masters         <NA>  24  Commercial  10310
## 500        0  No  M   Bachelors Professional  26     Private  16860
## 501   210868 Yes  F     Masters         <NA>  21  Commercial  27250
## 502       NA  No  F High School   Home Maker   8     Private   6500
## 503        0  No  F High School      Student   9  Commercial   6840
## 504        0  No  M   Bachelors Professional   5     Private  16080
## 505   213525  No  F     Masters       Lawyer  39     Private  23100
## 506   148315 Yes  M High School      Student  62     Private   7070
## 507   175488 Yes  F   Bachelors  Blue Collar  40  Commercial  11300
## 508   127759 Yes  F High School     Clerical  19     Private  16540
## 509   285833  No  F High School  Blue Collar  31  Commercial  19050
## 510   202136 Yes  F   Bachelors Professional   9     Private  12930
## 511   350087 Yes  F         PhD      Manager  27  Commercial  21170
## 512   233461 Yes  F   Bachelors      Manager  41     Private   1500
## 513       NA  No  F High School     Clerical  37     Private  22300
## 514   104450 Yes  M High School     Clerical  23     Private   6180
## 515        0  No  F     Masters       Lawyer  45     Private  27150
## 516        0  No  M   Bachelors      Manager  14     Private  13790
## 517       NA Yes  M High School     Clerical  32  Commercial  22690
## 518   391566  No  F     Masters       Lawyer  16     Private   5900
## 519        0  No  M High School Professional  43  Commercial  24310
## 520        0  No  M High School  Blue Collar  28  Commercial  21130
## 521   166715 Yes  M High School     Clerical  51     Private  16550
## 522        0  No  F         PhD   Home Maker  26     Private  22490
## 523   245655 Yes  M   Bachelors Professional  76  Commercial  27660
## 524   155474  No  M     Masters Professional  29     Private  11040
## 525   179309  No  M   Bachelors      Manager  54     Private  11230
## 526   191197 Yes  M   Bachelors      Manager  38     Private  14990
## 527   229038 Yes  M     Masters       Lawyer  13     Private  13610
## 528   352314 Yes  M         PhD         <NA>  62  Commercial  22220
## 529   136298 Yes  F High School     Clerical  15     Private  21430
## 530   319207 Yes  F High School  Blue Collar  33  Commercial  24860
## 531   195895 Yes  F     Masters       Lawyer  12     Private  20880
## 532        0  No  F     Masters       Lawyer  28     Private  11980
## 533   167038  No  F   Bachelors  Blue Collar  14  Commercial  21420
## 534   249756 Yes  M High School  Blue Collar   5  Commercial  19330
## 535   254729 Yes  M   Bachelors Professional  24     Private  14220
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## 536   368061   Yes   M   Bachelors  Professional   43 Commercial   20050
## 537        0   No    F     Masters       Lawyer     24    Private   10690
## 538   169247   Yes   F   Bachelors   Home Maker     44    Private    9380
## 539        0   No    M         PhD       Lawyer     10    Private   17180
## 540   256582   Yes   F   Bachelors      Manager     20    Private   19120
## 541   426818   Yes   F     Masters       Lawyer     11    Private   34460
## 542        0   No    F High School   Home Maker     40    Private   12860
## 543        0   No    F     Masters       Lawyer     34    Private   10980
## 544   128843   No    M   Bachelors     Clerical     47    Private    4600
## 545   488199   Yes   M High School  Blue Collar     42 Commercial   27990
## 546        0   Yes   M High School      Student     20    Private    3030
## 547       NA   No    M     Masters       Lawyer     24    Private   28390
## 548        0   No    M High School  Blue Collar     22 Commercial   16250
## 549        0   No    M   Bachelors  Blue Collar     23 Commercial   18880
## 550        0   Yes   F High School   Home Maker     49    Private    5700
## 551        0   No    M High School     Clerical     44    Private    5400
## 552   219806   Yes   M   Bachelors     Clerical     22 Commercial   22720
## 553   411675   Yes   F     Masters       Lawyer     38    Private   15630
## 554        0   No    M High School  Blue Collar     33    Private    8470
## 555        0   No    F     Masters      Manager     17    Private   15990
## 556   141115   Yes   M High School     Clerical     64 Commercial    8760
## 557   120237   Yes   F High School     Clerical     50    Private   15490
## 558        0   No    F High School      Student     29    Private   17160
## 559   244354   Yes   M High School  Blue Collar     33 Commercial   21600
## 560   122698   Yes   F High School     Clerical     30    Private   11100
## 561   299281   Yes   F     Masters         <NA>      9    Private   11140
## 562    88189   Yes   F   Bachelors   Home Maker     44    Private    1500
## 563   138610   Yes   F High School     Clerical     46    Private   12900
## 564   199353   No    M     Masters       Lawyer     50    Private    2250
## 565   160005   Yes   F   Bachelors   Home Maker     63    Private   10800
## 566   207095   Yes   M   Bachelors      Manager     25 Commercial   19310
## 567        0   No    F High School  Blue Collar     37 Commercial   20040
## 568   135668   Yes   M High School  Blue Collar     34    Private    8870
## 569   196543   No    F   Bachelors  Professional   30    Private   14870
## 570   173675   No    F     Masters       Lawyer     49    Private    8640
## 571    81350   Yes   F High School   Home Maker     33    Private   13570
## 572        0   Yes   M High School      Student     18 Commercial    6880
## 573        0   No    M     Masters      Manager      5 Commercial    8510
## 574   231593   Yes   M   Bachelors  Professional   43    Private   14510
## 575   278542   Yes   F   Bachelors      Manager     47    Private    9150
## 576   191309   Yes   F   Bachelors   Home Maker     48    Private   26500
## 577        0   No    F High School  Blue Collar     36 Commercial   13930
## 578   310049   Yes   F         PhD       Doctor     34    Private   22300
## 579   181752   Yes   F   Bachelors      Student     38    Private   10810
## 580        0   No    M     Masters      Manager     43    Private    7300
## 581   147599   Yes   F High School      Student     50    Private   11650
## 582        0   Yes   F High School      Student     31 Commercial   12530
## 583   182239   No    F   Bachelors  Professional   22    Private   25530
## 584        0   Yes   M High School      Student     50    Private    2480
## 585   306616   Yes   M High School      Manager     24 Commercial   34580
## 586   240945   Yes   M   Bachelors  Professional   39    Private   28790
## 587    64888   Yes   F     Masters       Lawyer     24    Private   33290
## 588   183997   Yes   F   Bachelors  Blue Collar     56 Commercial   21820
## 589        0   No    M High School      Student     41 Commercial    4100
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## 590        0   No   F High School    Clerical  66     Private   6520
## 591   209595  Yes   F     Masters      Lawyer  64     Private  11240
## 592        0   No   F   Bachelors     Manager  32     Private  11180
## 593   189718  Yes   F High School    Clerical  37     Private  25900
## 594   175634  Yes   F   Bachelors Blue Collar  45  Commercial   6000
## 595   107045  Yes   F High School  Home Maker  35     Private   5220
## 596   185796  Yes   M High School Blue Collar  45  Commercial   9120
## 597       NA   No   F   Bachelors Professional  52     Private  20270
## 598   166510  Yes   M High School    Clerical  26  Commercial   7390
## 599   236449  Yes   F High School Professional  53     Private  12080
## 600        0  Yes   F High School  Home Maker  32     Private   5430
## 601        0   No   F High School    Clerical  31     Private  14280
## 602        0   No   M High School     Manager   5     Private  15960
## 603   233154  Yes   F   Bachelors Professional  48     Private  18000
## 604        0   No   M     Masters      Lawyer  43     Private  19220
## 605   190092  Yes   M   Bachelors Professional  65  Commercial  24910
## 606   197502  Yes   F High School Blue Collar   5     Private  17120
## 607   217763  Yes   M   Bachelors Blue Collar  54  Commercial  21100
## 608       NA  Yes   F High School Blue Collar  47     Private   7530
## 609   512934   No   M        PhD     Manager  30  Commercial  28560
## 610   215831  Yes   M     Masters        <NA>  12  Commercial  30350
## 611    97504   No   M High School    Clerical  57     Private   9030
## 612   191957  Yes   F High School Blue Collar  55  Commercial  26790
## 613   179613  Yes   F High School    Clerical  47     Private  19080
## 614   343257   No   M   Bachelors Professional  26     Private  18290
## 615        0  Yes   F   Bachelors     Student  38  Commercial  20570
## 616        0   No   M   Bachelors    Clerical  34     Private  15050
## 617   274947  Yes   M     Masters     Manager  22     Private  13860
## 618       NA  Yes   M High School     Student  34  Commercial   5000
## 619       NA  Yes   M     Masters        <NA>  42  Commercial  22850
## 620   166747  Yes   F High School Blue Collar  43  Commercial  22780
## 621   161352  Yes   F High School     Manager  48     Private  29770
## 622   460598  Yes   F     Masters      Lawyer  63     Private  23450
## 623   158061  Yes   F        PhD     Manager  16     Private  11400
## 624   216473  Yes   F     Masters        <NA>  59     Private  12180
## 625   290724  Yes   M     Masters      Lawyer  40     Private  13130
## 626   152243   No   M High School Blue Collar  50  Commercial  23400
## 627   192619  Yes   M High School Professional  55  Commercial  11810
## 628   177094  Yes   F   Bachelors     Manager  48     Private  13520
## 629   158113  Yes   M   Bachelors     Manager  14     Private  11340
## 630   181552  Yes   M   Bachelors Blue Collar  11  Commercial  11770
## 631        0  Yes   M High School     Student  23  Commercial  33540
## 632        0   No   F     Masters        <NA>  35  Commercial  37320
## 633    99103  Yes   F High School  Home Maker  46     Private   5400
## 634   267268   No   F        PhD      Doctor  18     Private  13310
## 635   669271  Yes   M        PhD        <NA>  16  Commercial   7000
## 636   388549  Yes   M        PhD        <NA>  36  Commercial  30610
## 637       NA   No   M     Masters     Manager  28  Commercial  28290
## 638   182684  Yes   F High School Blue Collar  32  Commercial  24510
## 639   186066  Yes   M   Bachelors Blue Collar  28  Commercial  10420
## 640   296329  Yes   F   Bachelors Professional  23  Commercial  31920
## 641   112656  Yes   M High School    Clerical  29     Private  14380
## 642        0   No   M   Bachelors Professional  50     Private  21970
## 643        0  Yes   F High School     Student  24     Private   5690
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## 644   318397   Yes   F       Masters      Manager    36     Private    6200
## 645   281454   Yes   M     Bachelors Professional   45   Commercial   38340
## 646   320017   No    F     Bachelors Professional   39     Private   22070
## 647   224049   Yes   M High School Professional   13   Commercial   27520
## 648   159544   Yes   M High School Professional   43     Private   20310
## 649   245316   Yes   M       Masters      Manager    16     Private    3520
## 650        0   No    F           PhD Professional   23     Private    6900
## 651       NA   Yes   M     Bachelors      Manager    26   Commercial   32570
## 652   196730   Yes   M High School  Blue Collar     5     Private   10250
## 653        0   No    M High School      Student    47     Private    5100
## 654   304908   Yes   F     Bachelors  Blue Collar   44     Private   19890
## 655   192337   Yes   M     Bachelors Professional   29     Private   10280
## 656   282961   Yes   F     Bachelors  Blue Collar   31   Commercial   18020
## 657        0   Yes   M     Bachelors      Student    32   Commercial   22930
## 658   302832   Yes   M       Masters      Manager    37     Private   23990
## 659   111642   Yes   M High School     Clerical    14     Private   22880
## 660        0   No    M High School  Blue Collar    33   Commercial    8450
## 661        0   Yes   F     Bachelors      Student    32   Commercial   19780
## 662   153166   Yes   F High School Professional   32     Private    5590
## 663        0   No    F     Bachelors      Student    34     Private    8910
## 664   303037   No    M       Masters        Lawyer   71     Private   19610
## 665        0   No    F High School     Clerical    21     Private    5600
## 666   163297   Yes   M High School     Clerical    14     Private    8850
## 667   195091   Yes   M           PhD         <NA>   18   Commercial   24400
## 668   274564   Yes   F       Masters        Lawyer   40     Private   14590
## 669   156508   Yes   F High School  Blue Collar   32     Private    5480
## 670       NA   Yes   F       Masters        Lawyer   20     Private   49940
## 671   128578   Yes   M High School     Clerical    12   Commercial   17350
## 672   104143   Yes   F     Bachelors   Home Maker   45     Private    1500
## 673        0   No    M High School      Student    21     Private    1980
## 674        0   No    F High School     Clerical    28     Private    9330
## 675   155824   Yes   M High School     Clerical    36     Private   10100
## 676   240550   Yes   F       Masters         <NA>   40   Commercial   23710
## 677        0   No    F       Masters   Home Maker   67     Private   18710
## 678   245205   Yes   M     Bachelors  Blue Collar   22   Commercial   12250
## 679   325876   Yes   M       Masters        Lawyer   10     Private   25040
## 680   431274   Yes   M           PhD Professional   16   Commercial   41710
## 681   488301   No    F           PhD         <NA>   42   Commercial   34320
## 682   252802   Yes   M       Masters         <NA>   17   Commercial   22100
## 683   159239   Yes   F High School  Blue Collar   45   Commercial   23380
## 684   321272   Yes   F       Masters        Lawyer   27     Private   16220
## 685        0   Yes   M High School      Student    51     Private    1770
## 686   202381   Yes   F High School  Blue Collar   62     Private   11740
## 687   200101   Yes   M High School Professional   61     Private   13760
## 688   174690   Yes   M     Bachelors     Clerical    35   Commercial   10760
## 689   105542   Yes   F High School   Home Maker   24     Private   19250
## 690   404405   No    M           PhD         <NA>   48   Commercial   35640
## 691        0   Yes   M High School      Student     7     Private   21550
## 692        0   Yes   M     Bachelors      Student    45   Commercial    6300
## 693   118797   Yes   F High School   Home Maker   39     Private   23740
## 694   142627   Yes   M     Bachelors Professional    9   Commercial    6600
## 695   336124   Yes   F       Masters        Lawyer   13     Private   12970
## 696   142769   No    F High School  Blue Collar   56     Private   19970
## 697   322926   Yes   F           PhD      Manager     5     Private   11160
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## 698    339138   Yes   M       Masters        <NA>     47 Commercial   29920
## 699         0    No    F High School  Blue Collar   15    Private   12580
## 700    119212   Yes   M High School  Blue Collar   14    Private   14970
## 701     99554   Yes   F   Bachelors      Student   25 Commercial   24500
## 702    321982   Yes   F     Masters      Manager   27    Private   28370
## 703    317460   Yes   F     Masters       Lawyer   44    Private   17460
## 704         0    No    F     Masters       Lawyer   16    Private    6390
## 705    145198   Yes   M High School  Blue Collar   90 Commercial    9650
## 706    236150   No    M         PhD       Doctor   49    Private   16150
## 707    168433   Yes   M High School  Blue Collar   25    Private   19670
## 708         0    No    F High School     Clerical   28    Private    9070
## 709    215744   No    M High School  Blue Collar   45 Commercial   11250
## 710    295080   No    M         PhD       Doctor   42    Private    6100
## 711    158150   No    F High School     Clerical   49    Private   18540
## 712         0   Yes   F High School      Student   31    Private   12470
## 713        NA   No    F   Bachelors  Blue Collar   33 Commercial   11620
## 714         0    No    M   Bachelors      Manager   19    Private   10560
## 715    210623   Yes   F   Bachelors  Blue Collar   60    Private    8510
## 716    335018   Yes   M         PhD       Doctor   36    Private   22460
## 717    264482   Yes   M   Bachelors Professional   45 Commercial   23610
## 718    148303   No    M High School     Clerical   43    Private    8270
## 719    207382   No    M         PhD       Doctor   24    Private   12710
## 720    175750   Yes   F     Masters Professional   50    Private   12560
## 721         0    No    F High School  Blue Collar   42    Private    7940
## 722    180846   Yes   M High School     Clerical   54    Private    6870
## 723    167921   No    M         PhD       Doctor   33    Private   23220
## 724    180336   Yes   M     Masters      Manager   43    Private   12900
## 725    345671   Yes   M   Bachelors      Manager   33    Private   19500
## 726    244266   Yes   M   Bachelors      Manager   48    Private   10880
## 727         0    No    F High School  Blue Collar   39 Commercial   19070
## 728    164891   Yes   F   Bachelors      Manager    7    Private   20170
## 729         0    No    M High School      Student   41    Private    7970
## 730    169213   Yes   F High School     Clerical   14    Private   20040
## 731     60718   Yes   F High School  Blue Collar   46    Private    1500
## 732         0    No    F High School  Blue Collar   41    Private   20840
## 733         0    No    F         PhD        <NA>   26 Commercial   22370
## 734    191937   Yes   F     Masters      Manager   22    Private   11900
## 735    166614   Yes   F High School     Clerical   84 Commercial   32130
## 736         0    No    M High School      Student   15    Private    5000
## 737    195156   Yes   M High School     Clerical    5 Commercial   27030
## 738    195375   Yes   F High School  Blue Collar   21    Private   23750
## 739         0   Yes   F   Bachelors      Student   41    Private   14670
## 740    226818   No    M     Masters        <NA>    5 Commercial    9740
## 741    145884   No    F High School      Student   13 Commercial    7400
## 742     82151   Yes   F   Bachelors   Home Maker   29    Private    4750
## 743    125873   Yes   F High School     Clerical   31    Private    5600
## 744    203372   Yes   M     Masters       Lawyer   30    Private   30480
## 745         0    No    M     Masters Professional   39    Private   20040
## 746    211306   Yes   F High School  Blue Collar   21 Commercial   27470
## 747        NA   No    M High School  Blue Collar   20 Commercial   11920
## 748         0    No    M High School      Student   23 Commercial   17380
## 749    362667   Yes   F         PhD       Doctor   54    Private   13800
## 750         0    No    F     Masters        <NA>   41    Private   18430
## 751         0    No    M High School  Blue Collar   20 Commercial    9180
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## 752        0  Yes  M High School       Student  48     Private  12500
## 753   240926  Yes  F High School   Blue Collar  41  Commercial  14250
## 754        0   No  F High School      Clerical  50     Private  11170
## 755    99602  Yes  M High School       Student  45  Commercial   1500
## 756   258739   No  F    Bachelors    Home Maker  18     Private  10370
## 757   113850  Yes  F High School      Clerical  37     Private  14760
## 758   186519  Yes  M High School       Manager  28  Commercial  11190
## 759   118361  Yes  M    Bachelors  Professional   6  Commercial   9730
## 760   148332  Yes  F High School  Professional  51     Private   3570
## 761        0   No  M      Masters          <NA>  33  Commercial  23640
## 762   204326   No  F High School   Blue Collar  44  Commercial  10680
## 763   187429   No  M High School  Professional  35     Private  20040
## 764        0   No  F High School      Clerical  22     Private  22410
## 765   118221  Yes  M High School      Clerical  38     Private   9950
## 766    81685  Yes  M High School      Clerical  54     Private   9150
## 767        0   No  F      Masters        Lawyer  16     Private   5800
## 768        0   No  F          PhD       Manager  30  Commercial  40580
## 769   138563   No  M          PhD       Manager  10  Commercial  23570
## 770        0  Yes  F High School       Student  32     Private   5340
## 771        0  Yes  F    Bachelors       Student  31  Commercial   7470
## 772        0  Yes  M High School       Student  23  Commercial  11610
## 773        0   No  M          PhD          <NA>  11  Commercial  19010
## 774    97670   No  M    Bachelors   Blue Collar  50  Commercial  10210
## 775    98659  Yes  F High School   Blue Collar  32     Private   7100
## 776   224245   No  F High School  Professional   5     Private  21860
## 777        0  Yes  F High School       Student  40     Private  11090
## 778   138507  Yes  F High School      Clerical  27     Private  10440
## 779   335699  Yes  M    Bachelors  Professional  49  Commercial  25840
## 780   157515  Yes  F High School   Blue Collar  21     Private  17200
## 781   206801  Yes  F    Bachelors  Professional  51     Private  11700
## 782        0   No  M High School   Blue Collar  27  Commercial  18660
## 783   298946  Yes  F          PhD        Doctor  30     Private  17990
## 784   250551   No  M      Masters        Lawyer  23     Private  22060
## 785    78982  Yes  M High School      Clerical  23     Private   9940
## 786        0   No  M High School       Manager  37  Commercial  21180
## 787   170796  Yes  F    Bachelors       Manager  20     Private  15020
## 788       NA  Yes  M    Bachelors  Professional  24     Private  15980
## 789        0   No  F High School      Clerical  54     Private   9760
## 790   186229  Yes  M High School   Blue Collar  59  Commercial  19510
## 791   173680  Yes  M      Masters        Lawyer  30     Private  12170
## 792   119899  Yes  M High School   Blue Collar  43     Private  14430
## 793   263819   No  M      Masters  Professional  18  Commercial  24650
## 794   252391   No  F High School      Clerical  20     Private  31010
## 795    61314  Yes  F    Bachelors    Home Maker  35     Private  18050
## 796   147219  Yes  F High School   Blue Collar  24     Private   7090
## 797   282967  Yes  M    Bachelors   Blue Collar  34  Commercial  12790
## 798        0  Yes  F High School       Student  29     Private   1500
## 799   274760   No  M High School       Manager  49  Commercial  10810
## 800        0   No  F High School   Blue Collar  15  Commercial  10570
## 801       NA   No  M High School       Student  53  Commercial  18290
## 802   129144  Yes  M High School      Clerical  43     Private   8340
## 803   287237   No  F      Masters       Manager  27     Private  15950
## 804   173234  Yes  M High School   Blue Collar  41  Commercial  11700
## 805        0   No  F      Masters       Manager  21     Private  23440
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## 806   260696   Yes   F High School   Blue Collar   35 Commercial    5800
## 807   233303   Yes   F High School      Clerical   43    Private   12650
## 808   158702   Yes   M High School      Clerical   35    Private    9830
## 809    85559   Yes   F High School    Home Maker   47    Private    6600
## 810   319596   Yes   F   Bachelors   Blue Collar   45 Commercial   30520
## 811   133822   Yes   M High School   Blue Collar    5 Commercial   16530
## 812    91520   Yes   F   Bachelors    Home Maker   65    Private    6500
## 813   250444   Yes   F     Masters       Manager   36    Private   18930
## 814   180495   Yes   F   Bachelors      Clerical   40    Private    3200
## 815        0    No   F     Masters        Lawyer   50    Private   31240
## 816        0   Yes   M High School       Student    5    Private    6000
## 817        0    No   F   Bachelors    Home Maker   52    Private   17850
## 818        0    No   F   Bachelors  Professional   51 Commercial   23560
## 819   144646   Yes   F High School    Home Maker   48    Private   24930
## 820        0    No   F High School      Clerical   71    Private    4620
## 821   121949    No   F   Bachelors    Home Maker   66    Private    6010
## 822   123479   Yes   M High School      Clerical   32    Private    1500
## 823       NA    No   M     Masters          <NA>   25    Private   13070
## 824   183265    No   F High School   Blue Collar   22    Private    6380
## 825        0    No   M   Bachelors   Blue Collar   51 Commercial   11260
## 826       NA    No   F     Masters        Lawyer   27    Private   13000
## 827       NA    No   F     Masters        Lawyer   38    Private   11810
## 828   352609   Yes   M   Bachelors  Professional   45    Private   37200
## 829   244764   Yes   M   Bachelors  Professional   29 Commercial   24480
## 830       NA   Yes   M High School      Clerical   41    Private   13990
## 831        0    No   F     Masters       Manager   42    Private   21930
## 832   202671   Yes   F High School       Manager    9    Private    8620
## 833   167752   Yes   M High School   Blue Collar   34 Commercial   15110
## 834   182332   Yes   F   Bachelors    Home Maker   36    Private    8120
## 835   229652   Yes   M High School   Blue Collar   33 Commercial   10980
## 836   300113   Yes   F     Masters          <NA>   18 Commercial   36970
## 837        0    No   F         PhD    Home Maker   61    Private   17720
## 838       NA   Yes   M     Masters  Professional   26 Commercial   28210
## 839   551915   Yes   F         PhD        Doctor   23    Private   43510
## 840   323999   Yes   M   Bachelors   Blue Collar   22 Commercial    4560
## 841   113356    No   M         PhD        Doctor   49    Private   17070
## 842   182712   Yes   F     Masters    Home Maker   68    Private    9080
## 843        0    No   F     Masters       Manager   48    Private   20490
## 844   127952   Yes   F High School    Home Maker   42    Private    5500
## 845   336381    No   F     Masters        Lawyer   28    Private   30660
## 846       NA   Yes   F High School    Home Maker   13    Private    9480
## 847   154122   Yes   F High School      Clerical   37    Private    9550
## 848   224539    No   M   Bachelors  Professional   35 Commercial   23750
## 849        0    No   M   Bachelors  Professional   24 Commercial   18550
## 850   176509    No   M High School   Blue Collar   26 Commercial   11370
## 851    90467    No   F High School   Blue Collar   27    Private   24360
## 852   160062   Yes   F High School      Clerical   33    Private   15070
## 853        0    No   M   Bachelors       Manager   44    Private   15800
## 854   354048   Yes   M         PhD          <NA>   30 Commercial    9020
## 855        0    No   M High School   Blue Collar   40 Commercial    8420
## 856       NA   Yes   F   Bachelors  Professional   26    Private   26470
## 857   195097   Yes   F High School   Blue Collar   27 Commercial   29680
## 858   232678   Yes   M     Masters        Lawyer   29    Private   17950
## 859        0    No   F   Bachelors   Blue Collar   40 Commercial   14070
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## 860      0   No  F High School  Blue Collar  10    Private  14640
## 861 299574  Yes  M   Bachelors Professional  11 Commercial  17560
## 862      0   No  F High School   Home Maker  61    Private   9670
## 863 198219  Yes  M         PhD         <NA>  28    Private   7330
## 864 246140  Yes  M         PhD       Doctor  39    Private  11620
## 865      0   No  F     Masters      Manager  30    Private  14170
## 866 348862  Yes  F     Masters       Lawyer  49    Private   6200
## 867      0   No  F   Bachelors Professional  28    Private  13400
## 868 269046  Yes  F     Masters       Lawyer  25    Private  15160
## 869 252228  Yes  F High School  Blue Collar  20 Commercial  13550
## 870      0   No  F High School     Clerical  12    Private   7060
## 871 331728  Yes  M   Bachelors Professional  39    Private  17740
## 872      0   No  M High School  Blue Collar  41 Commercial  18620
## 873 202242  Yes  F   Bachelors   Home Maker  39    Private  25280
## 874      0   No  F High School     Clerical  39    Private   7200
## 875 181865  Yes  F High School     Clerical  19    Private   4390
## 876 103951  Yes  F   Bachelors   Home Maker  25    Private   5300
## 877 444157  Yes  M     Masters       Lawyer   5    Private  18310
## 878 310709  Yes  M   Bachelors Professional  43    Private  20960
## 879 134694  Yes  F   Bachelors   Home Maker  12    Private   6580
## 880 209440  Yes  F   Bachelors   Home Maker  62    Private  14080
## 881 205504   No  F High School  Blue Collar  23 Commercial  27440
## 882 109456   No  F High School   Home Maker  24 Commercial  18570
## 883 290988  Yes  F   Bachelors      Manager  37    Private  16060
## 884 277844   No  M High School  Blue Collar  34 Commercial  15440
## 885 100489   No  F High School   Home Maker  12    Private   7130
## 886 173233  Yes  F High School  Blue Collar  34    Private   9430
## 887      0   No  F High School      Student  12    Private  16010
## 888 267537  Yes  F   Bachelors      Manager  35    Private  12880
## 889 217976  Yes  M     Masters      Manager  13 Commercial  26180
## 890 218477  Yes  M   Bachelors Professional  22 Commercial  29070
## 891 314698  Yes  M         PhD         <NA>   5 Commercial   8540
## 892      0   No  M High School Professional  22    Private  14710
## 893 285382   No  M High School  Blue Collar  26 Commercial  20060
## 894 249239  Yes  F     Masters      Manager   8    Private  29850
## 895      0  Yes  M High School      Student  39 Commercial   8170
## 896 114501  Yes  F High School   Home Maker  32    Private  17470
## 897      0   No  M High School      Student  40    Private  13810
## 898 204404  Yes  M     Masters         <NA>  48 Commercial  11230
## 899     NA   No  M High School     Clerical  24    Private   3830
## 900      0   No  M     Masters         <NA>  47 Commercial  30460
## 901      0   No  F High School     Clerical  36    Private  12970
## 902 272050  Yes  M   Bachelors  Blue Collar  26 Commercial  14440
## 903 203703   No  F High School  Blue Collar  41 Commercial  14090
## 904 294480  Yes  F   Bachelors Professional  30    Private  38000
## 905 118913  Yes  M   Bachelors      Manager  17    Private   6300
## 906      0   No  F High School     Clerical  51    Private  16340
## 907 140649   No  F High School  Blue Collar  44 Commercial  20030
## 908 406449  Yes  M     Masters       Lawyer  26    Private  20230
## 909      0   No  M     Masters         <NA>  26 Commercial   6800
## 910 161908  Yes  F     Masters       Lawyer  53    Private   6190
## 911      0   No  F   Bachelors  Blue Collar  44 Commercial  20550
## 912 168683  Yes  F     Masters       Lawyer  39    Private  31480
## 913 225996  Yes  M     Masters       Lawyer   5    Private  13440
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## 914   160542   Yes   F   Bachelors     Clerical    13    Private    5290
## 915   117035   Yes   F High School   Home Maker    21    Private    5400
## 916       NA    No   F     Masters   Home Maker    43    Private    5600
## 917   131827    No   F   Bachelors   Home Maker    41 Commercial   25170
## 918   161864   Yes   F High School     Clerical    57    Private    8140
## 919        0    No   M High School  Blue Collar    14 Commercial   13970
## 920        0    No   M High School      Student    32    Private    7550
## 921   185738   Yes   F   Bachelors   Home Maker    32    Private   11540
## 922   533509   Yes   M         PhD        <NA>    25 Commercial   27310
## 923   306391   Yes   M   Bachelors Professional    42    Private   12180
## 924        0    No   M     Masters       Lawyer    26    Private   14940
## 925        0    No   F         PhD      Manager    35    Private   32140
## 926   333990   Yes   M   Bachelors      Manager    47    Private   12340
## 927   330408   Yes   M     Masters      Manager    29 Commercial   23760
## 928   173696   Yes   M High School     Clerical    49    Private   15450
## 929        0    No   F High School      Student    53 Commercial    5200
## 930   373281   Yes   F     Masters      Manager    25    Private   24700
## 931   147280   Yes   F High School  Blue Collar    32 Commercial   17940
## 932    95813   Yes   F High School     Clerical    43    Private    7440
## 933   199054   Yes   M     Masters Professional    30    Private   29910
## 934    92718   Yes   F   Bachelors      Student    12 Commercial   19940
## 935   133175   Yes   F High School   Home Maker     5    Private    5800
## 936   141879   Yes   F High School  Blue Collar    42 Commercial   25580
## 937   400319   Yes   F     Masters       Lawyer    52    Private   20840
## 938       NA   Yes   F High School   Home Maker    46    Private   18930
## 939   166669   Yes   M High School      Student    29 Commercial   15440
## 940   142579   Yes   M High School  Blue Collar    21 Commercial   11690
## 941   107287   Yes   F High School      Student    32 Commercial    8670
## 942   233243   Yes   F     Masters Professional    23    Private   30190
## 943        0    No   F High School     Clerical    20    Private    2950
## 944        0    No   F         PhD      Manager    43    Private   20720
## 945   202791   Yes   F   Bachelors  Blue Collar    34 Commercial   24800
## 946   534957   Yes   M         PhD      Manager    24 Commercial   28540
## 947        0    No   F   Bachelors Professional    37    Private   26010
## 948   135257   Yes   M High School      Manager    31 Commercial    8700
## 949        0    No   M         PhD       Lawyer    34    Private    3430
## 950    55001   Yes   F High School   Home Maker    27    Private   12690
## 951        0    No   M High School     Clerical    50    Private    6400
## 952   296937   Yes   F     Masters       Lawyer    47    Private   17260
## 953        0    No   F   Bachelors Professional    43    Private   24210
## 954   138776   Yes   F High School   Home Maker    23    Private    9230
## 955        0    No   M         PhD      Manager    23    Private   10250
## 956        0    No   F         PhD       Lawyer    60    Private   36480
## 957        0    No   F         PhD        <NA>    50 Commercial   31630
## 958   258319   Yes   F High School  Blue Collar    35    Private   19460
## 959        0   Yes   M High School      Student    32 Commercial   22950
## 960        0    No   M     Masters Professional    25 Commercial   21770
## 961    60714   Yes   F High School   Home Maker    58    Private   13820
## 962   118608   Yes   M   Bachelors   Home Maker    28 Commercial   32370
## 963   151286   Yes   F High School  Blue Collar    22 Commercial    8900
## 964   145526   Yes   M High School     Clerical    62 Commercial    9300
## 965   194372   Yes   M High School  Blue Collar    32 Commercial    9650
## 966   100318    No   M High School     Clerical    47 Commercial   18340
## 967   225886    No   F   Bachelors     Clerical    99    Private    9440
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## 968   119730   Yes  M High School    Clerical   26     Private  16890
## 969        0   No   M High School     Manager   61     Private  18690
## 970   160877   Yes  F High School Professional  54     Private   4970
## 971    86310   Yes  F High School    Clerical   18     Private  16890
## 972        0   No   M        PhD      Doctor   78     Private  36890
## 973   210941   Yes  F   Bachelors  Blue Collar  48  Commercial  10830
## 974        0   Yes  F High School     Student   16  Commercial   9370
## 975   205035   Yes  M High School  Blue Collar  27     Private   9280
## 976   118402   Yes  M   Bachelors Professional  49     Private   3880
## 977   175695   No   M High School Professional  57     Private  17230
## 978   214682   Yes  F     Masters      Lawyer   20     Private  24400
## 979   296085   No   M     Masters        <NA>  54     Private  13910
## 980        0   Yes  M   Bachelors     Student   50  Commercial  18010
## 981        0   No   F High School  Blue Collar  43  Commercial  13530
## 982   119070   Yes  M     Masters      Lawyer   10     Private  13000
## 983   307043   No   F   Bachelors Professional  26     Private  16220
## 984        0   No   F   Bachelors  Home Maker   54     Private   8880
## 985        0   No   M   Bachelors Professional  37     Private   1910
## 986        0   No   M High School  Blue Collar  60  Commercial   6600
## 987   211213   Yes  M High School  Blue Collar  14  Commercial  11250
## 988   157404   Yes  M   Bachelors  Blue Collar  33  Commercial   5900
## 989   175078   Yes  M High School    Clerical   48     Private  13930
## 990        0   No   M     Masters      Lawyer   70     Private  17590
## 991   219040   Yes  M     Masters        <NA>  26  Commercial  36320
## 992   249286   Yes  M   Bachelors Professional  46     Private  15100
## 993   124567   No   F     Masters  Home Maker   48  Commercial  38300
## 994   127935   No   M High School     Student   86  Commercial  13420
## 995   135174   Yes  M High School  Blue Collar  35  Commercial   7410
## 996   476703   Yes  F     Masters      Lawyer   43     Private   6800
## 997        0   No   F   Bachelors  Blue Collar  39  Commercial  30080
## 998        0   No   M High School    Clerical   38     Private   9680
## 999        0   No   F High School  Blue Collar  20     Private  19060
## 1000      NA   No   F High School     Student   37     Private   8230
## 1001       0   Yes  F High School     Student   20     Private   5330
## 1002       0   No   F     Masters      Lawyer   19     Private  26420
## 1003       0   No   F High School    Clerical   57     Private  13680
## 1004  215433   Yes  F     Masters Professional  24     Private  33050
## 1005  139952   Yes  F High School    Clerical   21     Private  15450
## 1006  375117   Yes  M        PhD        <NA>  46  Commercial  24770
## 1007  233529   Yes  M   Bachelors Professional  45     Private  11770
## 1008      NA   Yes  M   Bachelors Professional   5  Commercial   6100
## 1009  221536   Yes  F High School  Blue Collar  51  Commercial  13110
## 1010  158401   Yes  F   Bachelors     Manager   23     Private  13470
## 1011       0   No   F High School  Home Maker   28     Private  15300
## 1012  282708   No   F        PhD      Doctor   54     Private  40610
## 1013  128293   Yes  M        PhD      Lawyer   54     Private  14120
## 1014      NA   Yes  M High School     Manager   16     Private  14940
## 1015  133243   Yes  F        PhD      Doctor   25     Private  22670
## 1016  104389   Yes  F High School    Clerical   26     Private   7240
## 1017  289648   Yes  M     Masters      Lawyer   30     Private  21770
## 1018  171810   Yes  F   Bachelors  Blue Collar  26  Commercial   7700
## 1019  226766   Yes  F   Bachelors Professional  19     Private   5470
## 1020  222274   Yes  M   Bachelors     Manager   32     Private  14610
## 1021       0   No   M     Masters        <NA>   5  Commercial  27780
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## 1022        0   No  F High School  Blue Collar     13 Commercial  15350
## 1023   203155  Yes  M High School  Blue Collar     37 Commercial  25320
## 1024        0   No  M   Bachelors  Blue Collar     40 Commercial  13030
## 1025        0   No  F   Bachelors  Blue Collar     41 Commercial  22740
## 1026   147018  Yes  F High School  Blue Collar     47 Commercial   4200
## 1027        0   No  F     Masters       Lawyer     50    Private   5000
## 1028   224539  Yes  F   Bachelors Professional     26    Private  30270
## 1029   166861  Yes  F High School  Blue Collar      5    Private   6940
## 1030        0   No  M     Masters       Lawyer     18    Private   1500
## 1031        0   No  M High School     Clerical     44    Private   4500
## 1032   241975  Yes  M High School  Blue Collar     32 Commercial   6040
## 1033        0   No  F   Bachelors     Clerical      5    Private  16510
## 1034   365111  Yes  F         PhD      Manager      9 Commercial  23950
## 1035   252164  Yes  F         PhD      Manager     39    Private  14040
## 1036   257011  Yes  F   Bachelors  Blue Collar     59 Commercial   4600
## 1037        0   No  M     Masters         <NA>     41 Commercial   7820
## 1038   130773  Yes  M High School     Clerical     56 Commercial   9030
## 1039   330943  Yes  M         PhD       Doctor     55    Private  21610
## 1040   323324   No  M     Masters         <NA>     48 Commercial  22750
## 1041    86232  Yes  F High School   Home Maker     37    Private   9700
## 1042   603984   No  F         PhD       Doctor     31    Private   5700
## 1043        0  Yes  F High School      Student     21    Private   5430
## 1044        0  Yes  F High School      Student     31    Private  16580
## 1045    76283   No  F   Bachelors   Home Maker     35    Private   4500
## 1046    88066  Yes  F High School  Blue Collar     51 Commercial  14440
## 1047        0   No  M     Masters         <NA>      5 Commercial  33610
## 1048   242564  Yes  M High School Professional     42 Commercial  24480
## 1049        0  Yes  M   Bachelors      Student     30 Commercial   5000
## 1050   412573  Yes  M     Masters         <NA>     38 Commercial  23100
## 1051        0   No  F   Bachelors   Home Maker     32    Private   7320
## 1052        0   No  M     Masters         <NA>     47 Commercial  17750
## 1053        0  Yes  F High School      Student     61 Commercial   5800
## 1054   114890  Yes  M   Bachelors   Home Maker     43    Private   7200
## 1055   254055  Yes  M   Bachelors  Blue Collar     19 Commercial  17750
## 1056        0   No  M High School  Blue Collar     48 Commercial  15480
## 1057   140294  Yes  F High School     Clerical     24    Private  20380
## 1058        0   No  M   Bachelors Professional     13    Private   9980
## 1059   165820  Yes  F High School  Blue Collar      6 Commercial  12550
## 1060        0   No  M High School  Blue Collar     29    Private   8250
## 1061   194782  Yes  F High School  Blue Collar     19    Private  11280
## 1062       NA  Yes  M High School  Blue Collar     24 Commercial   1500
## 1063   157285  Yes  M High School  Blue Collar     44 Commercial  21320
## 1064        0   No  F   Bachelors Professional     25    Private  17380
## 1065        0   No  F     Masters      Manager      8    Private  23970
## 1066    61061  Yes  F   Bachelors   Home Maker      5 Commercial  35630
## 1067   588059  Yes  M         PhD      Manager     46 Commercial  30220
## 1068   193602  Yes  M High School  Blue Collar     44 Commercial  24510
## 1069   278985  Yes  F     Masters       Lawyer     14    Private  17410
## 1070   145021  Yes  M High School     Clerical     45 Commercial   4870
## 1071        0   No  F High School      Student     47    Private   6520
## 1072       NA  Yes  F   Bachelors Professional     18    Private  12720
## 1073        0  Yes  M High School      Student     12 Commercial  11270
## 1074        0   No  F   Bachelors Professional     36 Commercial  23140
## 1075    84199   No  F High School   Home Maker     18    Private   5480
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## 1076 186304  Yes  F High School  Blue Collar   25    Private  17120
## 1077      0   No  F     Masters  Home Maker    43    Private  18540
## 1078 131584  Yes  F High School    Clerical    19    Private   6740
## 1079      0   No  M High School    Clerical    52    Private  11310
## 1080 228322  Yes  M     Masters     Manager    29    Private  22490
## 1081      0   No  F High School     Student    60    Private  19520
## 1082      0  Yes  M High School     Student    12 Commercial  14740
## 1083 256089  Yes  F     Masters     Manager    47    Private  17010
## 1084      0   No  F   Bachelors Professional   17    Private  11830
## 1085 132755  Yes  F High School    Clerical    11    Private   6360
## 1086      0   No  F High School  Blue Collar   48 Commercial  23410
## 1087      0   No  F High School  Home Maker    36    Private  24610
## 1088 281982  Yes  M     Masters     Manager    17 Commercial   6800
## 1089 208565   No  F         PhD      Doctor    28    Private  16990
## 1090 140665  Yes  F     Masters  Home Maker    22    Private   8930
## 1091 108929   No  M     Masters     Manager    28    Private  17350
## 1092 231286  Yes  M   Bachelors Professional   85    Private  21050
## 1093 316436  Yes  M High School Professional   31    Private  15380
## 1094 101305  Yes  F High School  Home Maker    27    Private   6320
## 1095 123204  Yes  M High School  Blue Collar   33 Commercial   7530
## 1096      0   No  M   Bachelors     Manager    37    Private  17070
## 1097 181082  Yes  M High School  Blue Collar   26 Commercial  13840
## 1098 145029  Yes  F High School  Blue Collar   50 Commercial  16860
## 1099      0   No  F High School  Blue Collar   19    Private  19300
## 1100      0  Yes  M High School     Student    48 Commercial   1500
## 1101 224779  Yes  M   Bachelors     Manager    31    Private  18690
## 1102 170845  Yes  F High School Professional    6    Private  14250
## 1103 154672  Yes  F High School Professional    9    Private   5510
## 1104 215859  Yes  F   Bachelors  Blue Collar   61 Commercial  14430
## 1105 274939   No  M High School  Blue Collar   29 Commercial  38900
## 1106      0   No  F   Bachelors  Home Maker    32    Private   4050
## 1107 285153  Yes  M   Bachelors     Manager    15 Commercial  20870
## 1108      0   No  M   Bachelors     Manager    15    Private  21950
## 1109 175499  Yes  F High School    Clerical    50    Private   5470
## 1110      0   No  F         PhD  Home Maker    26    Private   5900
## 1111      0  Yes  M High School     Student    22 Commercial   5000
## 1112 195795  Yes  M     Masters        <NA>     5 Commercial  27170
## 1113 139900  Yes  F   Bachelors    Clerical    45    Private  22540
## 1114 239518   No  F     Masters     Manager    72    Private   7690
## 1115 251927  Yes  F   Bachelors  Blue Collar   32 Commercial  10710
## 1116 381639   No  M     Masters Professional   27    Private  44050
## 1117 274126   No  F     Masters      Lawyer    18    Private  18730
## 1118      0   No  M High School     Student    32 Commercial  11910
## 1119 171876  Yes  F High School  Blue Collar   51 Commercial  18110
## 1120  96814  Yes  F         PhD      Doctor    51    Private   6900
## 1121      0  Yes  F High School     Student    29    Private   5200
## 1122      0   No  M     Masters        <NA>    31 Commercial   6300
## 1123      0  Yes  M High School     Student    18    Private   1500
## 1124      0   No  M High School     Manager     5    Private  23460
## 1125 407853  Yes  F   Bachelors     Manager    38    Private   3080
## 1126 331683  Yes  M         PhD        <NA>    34 Commercial   5900
## 1127      0   No  M   Bachelors     Student    10 Commercial  27960
## 1128 321449  Yes  M         PhD      Lawyer    47    Private  15720
## 1129 239561  Yes  M     Masters     Manager    37    Private  12860
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## 1130  167142  Yes  M High School  Blue Collar  20 Commercial  17360
## 1131      NA  Yes  F        PhD      Manager  19    Private   9210
## 1132       0   No  M   Bachelors      Student  28 Commercial  24450
## 1133       0   No  M High School  Blue Collar  32 Commercial  13700
## 1134  152990  Yes  F High School  Blue Collar  38 Commercial  10820
## 1135  280067   No  M   Bachelors  Blue Collar   5 Commercial   7300
## 1136  126366  Yes  M High School  Blue Collar  38 Commercial  24870
## 1137  147634   No  F High School  Blue Collar  40 Commercial  11430
## 1138       0  Yes  F High School      Student  40 Commercial   2920
## 1139  254621  Yes  M        PhD       Lawyer  12    Private  13820
## 1140  290185   No  M        PhD       Lawyer  35    Private  17960
## 1141       0   No  M        PhD       Lawyer  17    Private  15340
## 1142       0   No  F High School  Blue Collar  22 Commercial  13670
## 1143  140927  Yes  F High School   Home Maker  34    Private  14720
## 1144  165896  Yes  M High School     Clerical  73 Commercial  23720
## 1145  174663  Yes  M High School  Blue Collar  19 Commercial   7100
## 1146       0   No  F        PhD      Manager  30    Private  43090
## 1147  302923   No  M   Bachelors Professional  13 Commercial  24420
## 1148       0  Yes  M High School      Student   6 Commercial  16810
## 1149  227488  Yes  F High School  Blue Collar  49 Commercial  20490
## 1150  167505  Yes  M High School  Blue Collar  63 Commercial  19050
## 1151  209773   No  M High School  Blue Collar  26 Commercial   2330
## 1152       0   No  F   Bachelors  Blue Collar  55 Commercial  19910
## 1153  326187   No  F     Masters       Lawyer  31    Private  29300
## 1154  231739  Yes  F     Masters       Lawyer  45    Private  13350
## 1155       0   No  M High School      Student  32 Commercial   9200
## 1156  246952   No  M   Bachelors Professional  35    Private  13260
## 1157  201604  Yes  F     Masters      Manager   5    Private   8210
## 1158  188388  Yes  M     Masters         <NA>  42    Private  17460
## 1159       0   No  M High School  Blue Collar  23    Private   3350
## 1160  305752  Yes  F   Bachelors      Manager  27    Private  25840
## 1161       0  Yes  F High School      Student  22    Private  17680
## 1162  191423  Yes  M     Masters      Manager  33    Private  20120
## 1163  190671  Yes  F   Bachelors      Manager  57    Private   9270
## 1164       0   No  F        PhD       Doctor   5    Private  17600
## 1165  306677   No  F   Bachelors      Manager  23    Private  17820
## 1166       0   No  F        PhD       Doctor  54    Private  16320
## 1167  244793   No  F        PhD       Doctor  36    Private  34440
## 1168  197231   No  F High School  Blue Collar   9 Commercial   6200
## 1169  179004  Yes  M High School  Blue Collar  35 Commercial  19510
## 1170  158854  Yes  F High School  Blue Collar  23    Private  14020
## 1171       0   No  M High School      Student  25    Private   6200
## 1172      NA  Yes  M High School  Blue Collar  21 Commercial  20970
## 1173  130812  Yes  M High School     Clerical  12 Commercial   8350
## 1174  192184  Yes  M High School  Blue Collar  45 Commercial  16780
## 1175  428992  Yes  F        PhD      Manager  18 Commercial  33440
## 1176       0  Yes  F   Bachelors      Student   5 Commercial  29730
## 1177  271926  Yes  M   Bachelors  Blue Collar  33 Commercial  20760
## 1178  387220  Yes  M     Masters      Manager  54    Private  42560
## 1179       0   No  F High School   Home Maker   5    Private  16760
## 1180       0   No  F High School      Student  48    Private   6500
## 1181      NA  Yes  F   Bachelors Professional  25    Private  18900
## 1182       0  Yes  F   Bachelors      Student  29 Commercial   5300
## 1183       0   No  M   Bachelors      Manager  50    Private   1500
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## 1184   381438   Yes   M   Bachelors   Blue Collar   29 Commercial   25230
## 1185        0    No   F High School   Blue Collar   37 Commercial    4700
## 1186       NA   Yes   F         PhD        Doctor   37     Private   18490
## 1187        0   Yes   F   Bachelors       Student   31 Commercial    8540
## 1188   150242   Yes   F High School    Home Maker   47     Private    7100
## 1189   320228   Yes   M     Masters          <NA>   35 Commercial   17160
## 1190   127571   Yes   F High School   Blue Collar   56     Private   17420
## 1191        0    No   M   Bachelors   Blue Collar   19 Commercial   19980
## 1192   212459   Yes   F   Bachelors  Professional   33     Private   20680
## 1193   306956   Yes   F     Masters       Manager   39     Private   27530
## 1194        0    No   F   Bachelors   Blue Collar   54 Commercial   15490
## 1195        0    No   M     Masters  Professional   52     Private   12480
## 1196   123004    No   F High School   Blue Collar    5     Private   13670
## 1197   447360   Yes   F   Bachelors  Professional   37 Commercial   34390
## 1198        0    No   F High School   Blue Collar   25     Private   16390
## 1199        0    No   F High School       Student   38 Commercial    7180
## 1200        0    No   F High School      Clerical   21     Private   21770
## 1201    80529   Yes   M   Bachelors    Home Maker   52     Private   18420
## 1202    80364   Yes   M     Masters  Professional   28     Private    6050
## 1203   211882   Yes   F   Bachelors   Blue Collar   29 Commercial   11440
## 1204    98722   Yes   F High School      Clerical   50     Private   13160
## 1205        0   Yes   F High School       Student   16 Commercial    7810
## 1206    99799   Yes   M High School      Clerical   22     Private    6110
## 1207       NA   Yes   F   Bachelors      Clerical   36     Private    6580
## 1208        0    No   M High School   Blue Collar   36 Commercial   12400
## 1209   539729    No   F         PhD        Doctor   48     Private   31980
## 1210        0    No   M   Bachelors   Blue Collar   43 Commercial   13080
## 1211   223694   Yes   F   Bachelors       Manager    7     Private   12800
## 1212   173894   Yes   M   Bachelors  Professional    8     Private    7390
## 1213        0    No   M     Masters          <NA>   37 Commercial   26380
## 1214   150824    No   M   Bachelors   Blue Collar    9 Commercial   10580
## 1215   349833    No   F   Bachelors   Blue Collar   23 Commercial   29930
## 1216   251424   Yes   M   Bachelors   Blue Collar   18 Commercial    5400
## 1217   150462   Yes   F High School      Clerical   42     Private   15120
## 1218   232988   Yes   F High School      Clerical   64     Private    1500
## 1219   134466    No   F High School    Home Maker   61     Private   20020
## 1220   169666   Yes   F High School  Professional    5     Private   10270
## 1221   245585   Yes   F     Masters        Lawyer   24     Private   20500
## 1222   174401   Yes   F High School   Blue Collar   30     Private    7870
## 1223        0    No   F   Bachelors  Professional   64     Private   17010
## 1224    64780   Yes   M High School    Home Maker   19     Private   22050
## 1225        0    No   F High School      Clerical   29     Private   11310
## 1226   122217   Yes   F High School    Home Maker   60     Private   18400
## 1227   225111   Yes   F   Bachelors   Blue Collar   25 Commercial   13340
## 1228   269925   Yes   M   Bachelors       Manager   71     Private   18950
## 1229        0    No   M High School   Blue Collar   47 Commercial   10760
## 1230   196036    No   F High School   Blue Collar   26 Commercial   17130
## 1231   423784   Yes   M   Bachelors  Professional   20     Private   21740
## 1232   127576   Yes   F High School    Home Maker   30     Private    6300
## 1233    65192    No   F High School    Home Maker   33     Private    2160
## 1234        0    No   M     Masters  Professional   51 Commercial   11770
## 1235        0    No   M         PhD        Doctor    5     Private   29550
## 1236   217422   Yes   F   Bachelors      Clerical   26     Private   29640
## 1237   423673   Yes   F         PhD        Doctor    8     Private   23790
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## 1238      0   No  F High School    Clerical    26    Private  11650
## 1239 204888   No  F   Bachelors  Home Maker   23    Private  26730
## 1240  98782  Yes  F High School  Home Maker   84    Private  10430
## 1241 127035  Yes  F   Bachelors  Home Maker   42    Private  19280
## 1242 153289  Yes  F   Bachelors  Home Maker    6    Private  29230
## 1243      0   No  M     Masters Professional  32    Private  14930
## 1244 287311  Yes  F     Masters      Lawyer   31    Private   6600
## 1245 352820  Yes  M High School     Manager   16    Private   5600
## 1246 201872   No  F High School Blue Collar   34 Commercial  16430
## 1247      0   No  F High School Blue Collar   33 Commercial  26460
## 1248 244764  Yes  M   Bachelors Professional  29    Private  14710
## 1249 436688  Yes  F         PhD      Doctor   12    Private  17760
## 1250 214165  Yes  M High School    Clerical   75    Private  10190
## 1251 229325  Yes  M     Masters      Lawyer   34    Private  20710
## 1252 347576   No  F     Masters      Lawyer   39    Private   7200
## 1253 278669  Yes  F         PhD      Doctor   34    Private  29650
## 1254 184803  Yes  M     Masters        <NA>   18 Commercial  24660
## 1255 169694   No  F   Bachelors  Home Maker   27    Private  10620
## 1256      0   No  F High School    Clerical   24    Private  15190
## 1257 160036   No  F High School Blue Collar   48    Private  10610
## 1258 493471  Yes  M         PhD     Manager   34    Private  17210
## 1259 172461  Yes  M High School Blue Collar   38 Commercial  22960
## 1260 133939  Yes  F High School    Clerical   41    Private  26130
## 1261 222135   No  F High School     Manager   36    Private  17230
## 1262      0   No  F         PhD        <NA>   27 Commercial  32950
## 1263 310405  Yes  M     Masters     Manager   20    Private  23080
## 1264      0   No  M High School Blue Collar   39 Commercial   3260
## 1265     NA  Yes  M     Masters     Manager   15 Commercial  16760
## 1266 187295  Yes  F High School Blue Collar   26 Commercial  12380
## 1267 234307  Yes  F     Masters        <NA>   57 Commercial  28700
## 1268 189439  Yes  F   Bachelors    Clerical    5    Private   9330
## 1269 233449  Yes  F   Bachelors Blue Collar   11 Commercial  15120
## 1270 319774   No  M     Masters      Lawyer   21    Private  14760
## 1271 111469  Yes  M High School Blue Collar   31    Private   2230
## 1272 321942   No  M High School     Manager   30 Commercial  18160
## 1273  91949   No  M         PhD  Home Maker   52    Private   6200
## 1274      0   No  M   Bachelors Professional   8 Commercial  24120
## 1275 211819  Yes  M     Masters      Lawyer   52    Private  19160
## 1276 151139   No  F   Bachelors  Home Maker   37    Private  24700
## 1277      0   No  M   Bachelors Professional   5 Commercial  30540
## 1278 369418   No  M   Bachelors Professional  15 Commercial  18910
## 1279 164877   No  M High School Blue Collar   28    Private   3910
## 1280 109990  Yes  M High School    Clerical   29    Private  14940
## 1281 115381  Yes  F High School    Clerical   67    Private  19100
## 1282 482291   No  M         PhD     Manager   31 Commercial  24880
## 1283 254660  Yes  M High School Professional  31    Private  13000
## 1284      0   No  F   Bachelors Professional  46    Private  22460
## 1285      0   No  F     Masters        <NA>   33 Commercial  18760
## 1286 133918   No  F High School    Clerical   47    Private  14430
## 1287 190621  Yes  F High School Blue Collar   46 Commercial  14980
## 1288 242651  Yes  M High School Blue Collar    5 Commercial   9470
## 1289      0   No  M High School Blue Collar   12    Private   1500
## 1290      0   No  F   Bachelors Professional  25    Private  16900
## 1291      0  Yes  F High School     Student   37    Private  18800
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## 1292   109034   Yes   M High School      Clerical    21    Private    6100
## 1293   201603   No    M     Masters   Professional   36    Private   25290
## 1294        0   No    M High School      Clerical    36    Private   15290
## 1295       NA   Yes   M    Bachelors   Blue Collar   56 Commercial   11150
## 1296   327486   Yes   M    Bachelors  Professional   10 Commercial   40760
## 1297   136818   Yes   F High School      Clerical    47    Private    7580
## 1298       NA   No    M    Bachelors  Professional   39    Private   24050
## 1299        0   No    M    Bachelors  Professional   45 Commercial    9790
## 1300        0   No    M     Masters   Professional   40 Commercial   21360
## 1301   160356   Yes   M High School   Blue Collar   37 Commercial   11640
## 1302        0   Yes   F High School      Student    57    Private    5600
## 1303   228990   No    M High School      Clerical    39    Private   12180
## 1304   373191   Yes   M         PhD       Manager   16 Commercial   26770
## 1305   484306   No    M         PhD        Doctor   25    Private   35810
## 1306   272445   No    F     Masters       Manager   32    Private   16370
## 1307        0   No    F         PhD         <NA>    55 Commercial   20880
## 1308   205511   No    F    Bachelors   Blue Collar   38 Commercial   11650
## 1309   291034   Yes   M     Masters        Lawyer   38    Private   12850
## 1310        0   No    F High School      Student    53 Commercial    5200
## 1311    76851   Yes   F High School       Manager   49    Private    3790
## 1312        0   No    F High School    Home Maker  105    Private    5730
## 1313       NA   No    F High School   Blue Collar   43 Commercial   10760
## 1314   121671   No    M High School      Clerical    52 Commercial    8820
## 1315   155641   Yes   M High School   Blue Collar   24 Commercial   30380
## 1316   162052   Yes   M    Bachelors       Manager   33    Private   20740
## 1317   402031   Yes   F         PhD        Lawyer   48    Private    1500
## 1318        0   No    F    Bachelors   Home Maker   47    Private   17970
## 1319   293399   Yes   F         PhD        Doctor   45    Private   17500
## 1320        0   No    F High School   Blue Collar   36 Commercial   11290
## 1321   172745   Yes   F High School  Professional    9    Private   16650
## 1322   256253   Yes   M    Bachelors   Blue Collar   33 Commercial   11180
## 1323        0   No    F High School      Student    44    Private    1500
## 1324   455931   Yes   M    Bachelors       Manager   43    Private   19700
## 1325    84309   Yes   F High School   Home Maker   43    Private   26140
## 1326        0   No    M     Masters         <NA>    52 Commercial   21110
## 1327   339933   Yes   F         PhD         <NA>    21 Commercial   24640
## 1328   105059   Yes   F High School      Clerical    28    Private    6900
## 1329   636835   No    F         PhD        Doctor   46    Private   31520
## 1330        0   Yes   F High School      Student     5    Private    7100
## 1331   345671   Yes   M    Bachelors       Manager   33 Commercial   27750
## 1332   229982   Yes   F    Bachelors  Professional   29    Private    9790
## 1333   244552   Yes   F    Bachelors       Manager   16    Private   14350
## 1334   142093   Yes   M High School   Blue Collar   21    Private   13460
## 1335        0   No    F    Bachelors  Professional    5    Private    8050
## 1336       NA   Yes   F    Bachelors   Home Maker   37    Private    2910
## 1337   170808   Yes   F    Bachelors      Clerical    14    Private   10670
## 1338   335456   Yes   F     Masters       Manager   31    Private   16020
## 1339   223769   Yes   F    Bachelors   Blue Collar   26 Commercial    6200
## 1340   243839   Yes   F     Masters        Lawyer   58    Private   18370
## 1341        0   No    F    Bachelors  Professional   20    Private   18800
## 1342        0   No    F High School      Clerical    27    Private    7740
## 1343   483998   Yes   M         PhD        Doctor   46    Private   33460
## 1344        0   No    M    Bachelors       Manager   42    Private   11510
## 1345    84656   Yes   M High School      Student    36 Commercial   24520
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## 1346 302676  Yes  F        PhD      Manager  32    Private  23040
## 1347 372067   No  M  Bachelors Professional  19 Commercial  25740
## 1348 251223   No  M  Bachelors  Blue Collar  21 Commercial   5500
## 1349 272326  Yes  F    Masters      Manager   8    Private  15820
## 1350     NA   No  F    Masters       Lawyer  38    Private  16310
## 1351 238236  Yes  M  Bachelors  Blue Collar  31 Commercial  13730
## 1352 140813  Yes  F High School  Blue Collar  27 Commercial   9310
## 1353 138623  Yes  F  Bachelors      Manager  32    Private   7940
## 1354 342129  Yes  M    Masters      Manager  28 Commercial  23780
## 1355  60765  Yes  M  Bachelors      Student  19 Commercial   5610
## 1356 201347  Yes  F  Bachelors Professional  37    Private  11100
## 1357      0   No  M    Masters       Lawyer  34    Private  13610
## 1358     NA   No  F High School     Clerical  36    Private  21960
## 1359 326327  Yes  M  Bachelors      Manager  28 Commercial  25100
## 1360 337259   No  M    Masters         <NA>  32 Commercial  24120
## 1361 202687  Yes  M  Bachelors  Blue Collar  37 Commercial  22250
## 1362 268336  Yes  M    Masters      Manager  48    Private  15410
## 1363 156214   No  F  Bachelors  Blue Collar  38 Commercial  23260
## 1364 428679   No  F    Masters       Lawyer  43    Private  23790
## 1365 369612   No  F        PhD      Manager  43    Private  20440
## 1366 222820  Yes  M    Masters      Manager  27 Commercial  24850
## 1367      0   No  M High School   Home Maker  38    Private  17050
## 1368 128953  Yes  F High School   Home Maker  56    Private   5200
## 1369 206587  Yes  M    Masters         <NA>  22 Commercial  27390
## 1370 257283   No  F    Masters       Lawyer  55    Private  19070
## 1371 179590   No  M  Bachelors  Blue Collar  15 Commercial   9050
## 1372 561085   No  M        PhD       Doctor  41    Private  13880
## 1373 255491  Yes  F  Bachelors      Manager   7    Private  14830
## 1374 231033  Yes  M  Bachelors Professional  36    Private  12150
## 1375 255135   No  M High School      Manager  37    Private  19720
## 1376 282967  Yes  M  Bachelors  Blue Collar  18 Commercial   6200
## 1377 323740  Yes  M  Bachelors  Blue Collar  53 Commercial  16930
## 1378      0   No  F High School  Blue Collar  35    Private  23900
## 1379 327237  Yes  M        PhD       Doctor  48    Private  28850
## 1380     NA   No  F    Masters       Lawyer   5    Private  21620
## 1381      0   No  F High School  Blue Collar   7 Commercial  24160
## 1382      0   No  F High School  Blue Collar  55 Commercial  15810
## 1383      0  Yes  M High School      Student  20 Commercial   8090
## 1384 172329  Yes  F High School     Clerical  37    Private   9800
## 1385 234203  Yes  M    Masters       Lawyer  40    Private   7940
## 1386 376273  Yes  F        PhD      Manager  49    Private  16110
## 1387 261739   No  M  Bachelors      Manager  31    Private   6000
## 1388 302922  Yes  F    Masters       Lawyer  25    Private  15450
## 1389 535687  Yes  F        PhD      Manager  37    Private  29340
## 1390      0  Yes  F High School      Student  57    Private   5400
## 1391      0   No  M High School     Clerical  41    Private   6000
## 1392      0   No  F  Bachelors      Student  38 Commercial  16280
## 1393 192429   No  F High School     Clerical  49    Private   6100
## 1394  78372  Yes  F  Bachelors   Home Maker  49    Private   5950
## 1395      0  Yes  F High School      Student  31 Commercial  15520
## 1396 421045  Yes  F        PhD       Lawyer  41    Private  23630
## 1397  96941   No  M    Masters       Lawyer  34    Private  25250
## 1398 199470  Yes  M High School  Blue Collar  25 Commercial  10780
## 1399      0   No  F  Bachelors  Blue Collar  25 Commercial  22240
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## 1400        0   Yes   M    Bachelors      Student     5 Commercial  12250
## 1401        0    No   M      Masters Professional     63    Private  11860
## 1402   371127   Yes   M    Bachelors Professional     41 Commercial  30950
## 1403        0    No   F High School  Blue Collar      16 Commercial  12230
## 1404        0    No   M      Masters  Home Maker      51    Private   6200
## 1405       NA   Yes   M High School      Student      16    Private   4100
## 1406   129798   Yes   M High School  Blue Collar      40    Private  23270
## 1407   360227    No   F          PhD       Doctor     32    Private  17050
## 1408   112458   Yes   F    Bachelors   Home Maker     32    Private   8650
## 1409   122827   Yes   F          PhD      Manager     41    Private  16950
## 1410        0    No   M High School  Blue Collar      24 Commercial   5330
## 1411   359318   Yes   F    Bachelors  Blue Collar     17 Commercial  17930
## 1412        0    No   M High School     Clerical       8    Private  13140
## 1413       NA   Yes   F High School     Clerical      29    Private  20970
## 1414   178677   Yes   F          PhD         <NA>     20 Commercial  38870
## 1415   247147   Yes   M High School     Clerical      11    Private  16470
## 1416   176749   Yes   M High School  Blue Collar      39    Private   8360
## 1417   262261   Yes   F    Bachelors Professional     33    Private  19170
## 1418   242737   Yes   M High School  Blue Collar      57 Commercial  13250
## 1419        0    No   F High School   Home Maker      71    Private   9040
## 1420   246083   Yes   M      Masters       Lawyer     47    Private  26020
## 1421   175861   Yes   F High School   Home Maker      38    Private  22110
## 1422        0    No   F High School  Blue Collar      40    Private  11280
## 1423   193298   Yes   M High School  Blue Collar      46 Commercial   5000
## 1424   148853   Yes   M High School     Clerical      69    Private  21990
## 1425   180425   Yes   F    Bachelors  Blue Collar     18 Commercial  15750
## 1426        0    No   M High School  Blue Collar      51 Commercial   8950
## 1427   129313   Yes   M High School     Clerical      41    Private   5500
## 1428        0    No   F          PhD       Lawyer     21    Private  34680
## 1429   117445   Yes   F    Bachelors   Home Maker     72    Private   1500
## 1430   294494    No   M High School  Blue Collar      70 Commercial  29110
## 1431        0    No   F High School      Manager     32    Private  12650
## 1432   180931   Yes   M    Bachelors Professional     17 Commercial  17610
## 1433   210374   Yes   M    Bachelors Professional     20    Private  11890
## 1434   127229   Yes   F    Bachelors     Clerical     31    Private   5600
## 1435   205761   Yes   F    Bachelors  Blue Collar     34 Commercial  28190
## 1436   187632   Yes   F High School     Clerical      50    Private   6590
## 1437   142235   Yes   M High School     Clerical      38    Private   1500
## 1438   100046   Yes   F High School     Clerical      31    Private   2990
## 1439   216843   Yes   M    Bachelors      Manager     65    Private  15780
## 1440        0   Yes   M    Bachelors      Student     43    Private   5630
## 1441   193615   Yes   M High School  Blue Collar      35 Commercial   6800
## 1442        0    No   M High School     Clerical      38 Commercial   8940
## 1443        0    No   M          PhD         <NA>     20 Commercial   6200
## 1444   359803   Yes   F      Masters       Lawyer     28    Private  20660
## 1445       NA   Yes   M      Masters Professional     29 Commercial  37670
## 1446   146365    No   F High School     Clerical      37    Private   5700
## 1447   177245   Yes   M High School  Blue Collar      41 Commercial  25910
## 1448   109832   Yes   M High School     Clerical      32    Private   6370
## 1449   300616   Yes   M    Bachelors Professional      9 Commercial  11400
## 1450   339220   Yes   F      Masters         <NA>     22    Private   5900
## 1451    96399   Yes   F High School     Clerical      64 Commercial  18780
## 1452        0    No   F    Bachelors Professional     34    Private  13060
## 1453    60877    No   F High School   Home Maker      44    Private  12260
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## 1454  402158  Yes  M    Bachelors       Manager  32 Commercial  23810
## 1455      NA   No  M    Bachelors       Manager  10    Private   14530
## 1456      NA   No  M      Masters         <NA>    5 Commercial  31510
## 1457  157574   No  M High School  Blue Collar  19 Commercial   9550
## 1458  166168  Yes  F      Masters       Manager  14    Private   26280
## 1459   98245  Yes  F High School   Home Maker  39    Private   14000
## 1460  115457  Yes  F    Bachelors   Home Maker  74    Private    7500
## 1461  139826  Yes  F    Bachelors      Clerical  18    Private   13320
## 1462  320420  Yes  M      Masters Professional  33 Commercial  24130
## 1463      NA  Yes  M High School   Home Maker  41    Private   18530
## 1464       0   No  F    Bachelors       Manager  50    Private    9070
## 1465       0   No  M    Bachelors  Blue Collar  25 Commercial   1500
## 1466  169672  Yes  F    Bachelors Professional   5    Private   23390
## 1467  315103  Yes  F    Bachelors  Blue Collar  58 Commercial  16270
## 1468  311314   No  M      Masters       Lawyer  23    Private   25010
## 1469  345102  Yes  M      Masters         <NA>   29 Commercial  18710
## 1470  127000  Yes  F High School      Clerical  30    Private   10460
## 1471  171738  Yes  M High School Professional   5    Private   15220
## 1472  339052  Yes  F          PhD        Doctor  40    Private   13500
## 1473  274531  Yes  M          PhD       Manager   6    Private   16900
## 1474  297381  Yes  F          PhD        Doctor  58    Private    6600
## 1475       0   No  F High School       Student  32    Private   15960
## 1476  245878  Yes  F      Masters       Lawyer  43    Private   25510
## 1477  125387  Yes  F High School  Blue Collar  50    Private    8260
## 1478  192496  Yes  M    Bachelors Professional  23 Commercial  32630
## 1479       0   No  M    Bachelors       Manager  33    Private   15070
## 1480       0   No  F      Masters       Manager  39    Private   24890
## 1481  109348  Yes  F High School Professional  34    Private    6230
## 1482      NA  Yes  M      Masters Professional  47    Private   15770
## 1483  192334  Yes  F High School Professional  32    Private    1500
## 1484  221121  Yes  F High School Professional  23    Private   25140
## 1485   92435  Yes  F High School      Clerical  41    Private   16130
## 1486       0   No  F      Masters         <NA>   30 Commercial  26330
## 1487       0   No  F High School      Clerical  37    Private    6050
## 1488  140449  Yes  F High School Professional  51    Private    7440
## 1489       0   No  M High School      Clerical  47    Private    7410
## 1490  220104  Yes  F    Bachelors  Blue Collar  44 Commercial  19620
## 1491  256431  Yes  M          PhD       Manager  31    Private   14670
## 1492       0   No  F    Bachelors   Home Maker  49    Private    4300
## 1493  206150  Yes  F      Masters       Lawyer  24    Private   17960
## 1494  122649  Yes  M High School      Clerical  60    Private    6050
## 1495   79582  Yes  F High School   Home Maker  43    Private   11530
## 1496       0   No  M    Bachelors  Blue Collar  32 Commercial  24900
## 1497  287044   No  M      Masters       Manager   6 Commercial  25430
## 1498  227804  Yes  M      Masters         <NA>   47 Commercial   6200
## 1499  154839   No  M    Bachelors Professional  60    Private   24700
## 1500  386903  Yes  F    Bachelors      Clerical  24    Private   28580
## 1501  199576   No  M    Bachelors Professional  55    Private    1500
## 1502  202835  Yes  F High School      Clerical  23    Private   11040
## 1503  221496   No  M    Bachelors Professional  13    Private   17210
## 1504   93311   No  F High School       Student  51 Commercial   9090
## 1505  147243  Yes  F High School  Blue Collar  33    Private   27420
## 1506       0   No  F High School   Home Maker   5    Private   10220
## 1507   86034  Yes  F High School      Clerical  33    Private   11510
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## 1508      NA   Yes  F High School  Blue Collar   29 Commercial  13010
## 1509  222957    No  M     Masters         <NA>   52 Commercial  44130
## 1510       0    No  M High School     Clerical   62    Private  22390
## 1511  159254   Yes  M High School     Clerical   60    Private   9160
## 1512      NA   Yes  M   Bachelors Professional   21 Commercial  23120
## 1513       0    No  F High School      Student   36    Private  22630
## 1514  246071    No  M     Masters Professional   53 Commercial  30710
## 1515       0    No  M   Bachelors Professional   40 Commercial  31300
## 1516  286090   Yes  M High School  Blue Collar   60 Commercial  27140
## 1517       0    No  M High School     Clerical   33    Private   8600
## 1518       0   Yes  M   Bachelors      Student   30    Private   5100
## 1519  286323   Yes  M   Bachelors Professional   33    Private   5300
## 1520   93886    No  M High School     Clerical   19    Private   7070
## 1521       0   Yes  F   Bachelors   Home Maker   19    Private   8760
## 1522  239733    No  M     Masters      Manager   37    Private  14640
## 1523  248573    No  M     Masters       Lawyer   28    Private  14750
## 1524       0    No  F High School   Home Maker   35    Private  13980
## 1525  286147   Yes  F   Bachelors Professional   33    Private   5700
## 1526  208744   Yes  F   Bachelors Professional   43    Private  10870
## 1527  273493    No  F     Masters      Manager   30    Private   6600
## 1528      NA    No  F   Bachelors      Manager   50    Private  19440
## 1529  256436   Yes  M     Masters         <NA>   52 Commercial  17680
## 1530  207701   Yes  F High School  Blue Collar   43 Commercial  11230
## 1531  115933    No  F     Masters         <NA>   26 Commercial  28820
## 1532       0    No  M High School Professional   55 Commercial  21390
## 1533  169143   Yes  F High School  Blue Collar   22    Private   4220
## 1534  257496   Yes  M     Masters Professional   17    Private  13060
## 1535  121494   Yes  F High School     Clerical   39    Private   9040
## 1536       0   Yes  F High School      Student   26    Private   4900
## 1537  183581   Yes  F   Bachelors   Home Maker   40    Private  21330
## 1538  201166   Yes  F   Bachelors  Blue Collar   30 Commercial  30600
## 1539       0    No  F   Bachelors      Student   44 Commercial  14080
## 1540       0    No  F High School  Blue Collar   33 Commercial  14480
## 1541  321592   Yes  M     Masters      Manager   32    Private  17370
## 1542  189358   Yes  F     Masters       Lawyer   52    Private  10960
## 1543      NA    No  F         PhD       Doctor    5    Private  13860
## 1544  223205   Yes  F   Bachelors Professional   48    Private  29850
## 1545      NA    No  M High School      Student   32    Private   5440
## 1546       0    No  F   Bachelors Professional   46    Private  13330
## 1547  288461   Yes  M     Masters       Lawyer   37    Private  34840
## 1548       0    No  F High School     Clerical   46    Private  15850
## 1549  343846   Yes  F     Masters       Lawyer   23    Private   1500
## 1550       0    No  F     Masters       Lawyer   14    Private  10970
## 1551      NA   Yes  M High School  Blue Collar   55 Commercial  17610
## 1552  221500   Yes  M     Masters      Manager   70 Commercial  18210
## 1553       0    No  F     Masters         <NA>   29    Private  20360
## 1554       0    No  F High School     Clerical   56    Private   6600
## 1555      NA    No  M High School     Clerical   36    Private  12640
## 1556  234009   Yes  F   Bachelors      Manager   20 Commercial  19040
## 1557  295624   Yes  M     Masters         <NA>   13 Commercial  27240
## 1558  488497   Yes  F   Bachelors Professional   17    Private  32320
## 1559   50322    No  F High School      Student    5    Private  12270
## 1560  254586   Yes  F         PhD       Doctor   41    Private  11500
## 1561  250109    No  F   Bachelors      Manager   30    Private  13140
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## 1562        0   No  M      PhD        <NA>  25 Commercial  27540
## 1563        0   No  M High School     Student  54 Commercial   8750
## 1564        0  Yes  F  Bachelors      Student  17 Commercial  22500
## 1565        0   No  M High School  Blue Collar  34 Commercial  19790
## 1566   466537  Yes  F      PhD       Doctor  52    Private  24020
## 1567   218410  Yes  M  Bachelors Professional  26    Private   8380
## 1568   187815  Yes  F High School    Clerical  16    Private  24810
## 1569   208613  Yes  M High School     Manager  23 Commercial  25570
## 1570   119201  Yes  F High School  Home Maker  43    Private   7100
## 1571        0   No  F High School    Clerical  36    Private   9920
## 1572        0   No  F High School  Blue Collar  64 Commercial  37760
## 1573   247573  Yes  M  Bachelors  Blue Collar  26 Commercial  13110
## 1574       NA  Yes  M High School     Student  42 Commercial  21470
## 1575       NA  Yes  M    Masters      Lawyer  27    Private  14140
## 1576   147155  Yes  F High School  Blue Collar  53 Commercial   9610
## 1577   128238  Yes  M High School  Blue Collar   5 Commercial  27450
## 1578        0   No  F High School  Blue Collar  17 Commercial  29570
## 1579   226113  Yes  F  Bachelors Professional  21    Private  13820
## 1580        0   No  M      PhD        <NA>  40 Commercial  34720
## 1581   145983   No  M High School    Clerical  19    Private  21460
## 1582   224623  Yes  M    Masters        <NA>  62 Commercial   7800
## 1583   133502   No  F High School Professional  25    Private  14710
## 1584   361688  Yes  M  Bachelors     Manager  35 Commercial  36200
## 1585   376824   No  M    Masters      Lawyer  41    Private   8470
## 1586   229315  Yes  M  Bachelors  Blue Collar  35 Commercial  26270
## 1587   569361   No  F      PhD      Manager  21    Private  30490
## 1588   234493  Yes  F  Bachelors    Clerical  10    Private  16160
## 1589   228205  Yes  M  Bachelors     Manager  32    Private  25110
## 1590   123642  Yes  M High School     Student  63 Commercial  17580
## 1591   174091  Yes  M  Bachelors    Clerical  21 Commercial   6410
## 1592        0   No  M High School  Blue Collar  33 Commercial   4900
## 1593        0   No  F      PhD      Manager  42    Private  13520
## 1594       NA  Yes  M High School  Home Maker  38    Private  27430
## 1595        0   No  M High School  Blue Collar  42 Commercial  10750
## 1596   244454  Yes  M    Masters      Lawyer  47    Private  16200
## 1597        0   No  M    Masters        <NA>  24 Commercial   4850
## 1598   406619  Yes  M      PhD      Manager  16 Commercial   5800
## 1599   395969   No  F    Masters Professional  21 Commercial  24290
## 1600   110784   No  F    Masters  Home Maker  17    Private  16780
## 1601   192822  Yes  F High School  Blue Collar  88    Private  18100
## 1602        0   No  M  Bachelors Professional  18    Private  12740
## 1603   137081  Yes  F High School  Home Maker  40    Private  14080
## 1604    66699   No  F  Bachelors  Home Maker  35    Private  12240
## 1605   153059  Yes  M High School    Clerical  29    Private  12530
## 1606        0   No  M High School Professional  36 Commercial  26840
## 1607   105910  Yes  F    Masters  Home Maker  25    Private   6500
## 1608   261916  Yes  M    Masters      Lawyer  26    Private  13230
## 1609        0   No  F      PhD      Manager  15 Commercial  25460
## 1610   204071   No  M  Bachelors    Clerical  68 Commercial  11110
## 1611        0  Yes  F High School     Student  39    Private  15890
## 1612        0   No  M  Bachelors     Manager  27    Private  16620
## 1613   388666  Yes  M  Bachelors     Manager  18 Commercial  20250
## 1614       NA  Yes  F High School  Blue Collar  17 Commercial  25190
## 1615   247605  Yes  M High School  Blue Collar  30 Commercial  22800
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## 1616      0   No   M High School      Clerical   35    Private   9780
## 1617  71936  Yes   F High School    Home Maker   36    Private   1500
## 1618 249596   No   M High School   Blue Collar   35 Commercial  10480
## 1619 263650  Yes   F        PhD    Home Maker   89    Private  19810
## 1620     NA  Yes   F High School      Clerical   23    Private  12890
## 1621      0  Yes   M High School       Student   45 Commercial   6550
## 1622  93915  Yes   F High School    Home Maker   38    Private   8620
## 1623      0   No   F High School       Student   28 Commercial  15080
## 1624      0   No   F        PhD        Doctor   51    Private  12980
## 1625 103896  Yes   M High School      Clerical   26    Private   7750
## 1626      0   No   M    Masters       Manager   36 Commercial  24330
## 1627  66839  Yes   F High School    Home Maker    6    Private   6800
## 1628 197831  Yes   F High School   Blue Collar   16 Commercial  12780
## 1629 270346  Yes   F    Masters        Lawyer   41    Private  29080
## 1630      0   No   M High School      Clerical   48    Private   4510
## 1631 180265  Yes   M High School   Blue Collar   32 Commercial  10530
## 1632      0   No   F High School      Clerical   58    Private   9010
## 1633      0   No   F High School    Home Maker   81    Private   6800
## 1634 208162   No   M    Masters Professional   33 Commercial   6700
## 1635 148483  Yes   F    Masters        Lawyer   19    Private   8530
## 1636      0  Yes   M High School       Student   30    Private   2760
## 1637      0   No   F    Masters        Lawyer   35    Private  11330
## 1638 168591  Yes   F High School Professional   22    Private  10670
## 1639 250572   No   F   Bachelors Professional    7    Private  14020
## 1640      0   No   F    Masters    Home Maker   13    Private  20890
## 1641 292386  Yes   M    Masters       Manager   25    Private  20940
## 1642 223804   No   F   Bachelors Professional   31    Private   6300
## 1643     NA  Yes   M        PhD         <NA>   24 Commercial   7390
## 1644 219589  Yes   M High School   Blue Collar    5 Commercial  21580
## 1645 119434  Yes   F High School      Clerical   40    Private  10380
## 1646 189139  Yes   M High School      Clerical   22    Private  13350
## 1647      0   No   M        PhD        Doctor   34    Private  37510
## 1648 250971  Yes   M    Masters        Lawyer   27    Private  13800
## 1649 376152  Yes   F    Masters        Lawyer   29    Private  22460
## 1650 271416  Yes   F High School   Blue Collar   50 Commercial   4800
## 1651 231682  Yes   M   Bachelors   Blue Collar    6 Commercial  10370
## 1652 299437  Yes   M High School   Blue Collar   30    Private  16140
## 1653 348357  Yes   M        PhD    Home Maker    5    Private  10810
## 1654 309772  Yes   M    Masters       Manager   50    Private  15740
## 1655      0   No   M High School   Blue Collar   33    Private  10510
## 1656 286204  Yes   M High School   Blue Collar   48 Commercial  24340
## 1657 305880  Yes   M   Bachelors Professional   38    Private  21810
## 1658 260977  Yes   M    Masters        Lawyer   22    Private  14570
## 1659 149248  Yes   F   Bachelors    Home Maker   56    Private  10010
## 1660  92745  Yes   F High School      Clerical   23    Private  14990
## 1661      0   No   F High School      Clerical   12    Private   7060
## 1662      0   No   M High School       Manager   36 Commercial  19760
## 1663 112596   No   M   Bachelors      Clerical   33    Private   4310
## 1664      0   No   M High School   Blue Collar   27    Private  13420
## 1665      0   No   F   Bachelors      Clerical   38    Private  21660
## 1666 298660  Yes   M High School   Blue Collar   51 Commercial  38600
## 1667 218142  Yes   M    Masters         <NA>   68 Commercial   9560
## 1668      0   No   F   Bachelors Professional   46    Private  13240
## 1669 169170   No   F High School   Blue Collar   33 Commercial  10250
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## 1670      NA    No  F   Masters      Manager      35    Private   8510
## 1671       0    No  F High School    Student      29 Commercial  10620
## 1672  504107   Yes  M       PhD         <NA>      15 Commercial  25780
## 1673  127470   Yes  M High School Blue Collar     50 Commercial   9030
## 1674      NA    No  F   Masters         <NA>      26 Commercial  29890
## 1675  274044   Yes  F  Bachelors      Manager      21    Private  11090
## 1676  107542   Yes  M High School    Clerical      28    Private  11900
## 1677  324828    No  F       PhD       Doctor      53    Private  17080
## 1678  275635   Yes  M  Bachelors Blue Collar      26 Commercial  26630
## 1679  320455   Yes  M High School Blue Collar     23 Commercial  17160
## 1680       0    No  M   Masters         <NA>      13 Commercial  18230
## 1681  388124   Yes  M   Masters       Lawyer      53    Private  14740
## 1682       0    No  F High School    Student      50    Private   1500
## 1683      NA    No  F High School Blue Collar     43    Private   6830
## 1684  184181   Yes  F High School Professional    48    Private  15190
## 1685   87100   Yes  F High School Blue Collar     37    Private  23940
## 1686       0    No  F  Bachelors      Manager      25    Private   9360
## 1687       0    No  F   Masters      Manager      14    Private  26790
## 1688  117746   Yes  M  Bachelors    Clerical      66 Commercial  18260
## 1689   83712   Yes  F  Bachelors  Home Maker      48    Private  13300
## 1690  286694    No  F   Masters      Manager      38    Private  17040
## 1691  267721   Yes  F   Masters      Manager      24    Private  15880
## 1692       0   Yes  M High School    Student      40 Commercial  28070
## 1693       0    No  F  Bachelors  Home Maker      65    Private  25940
## 1694       0    No  M   Masters      Manager      52 Commercial  26400
## 1695   74744   Yes  F  Bachelors  Home Maker      36    Private   4900
## 1696       0    No  F  Bachelors  Home Maker      31    Private   1500
## 1697  418418    No  F       PhD      Manager      23    Private   8470
## 1698       0    No  F  Bachelors Blue Collar      57 Commercial  19200
## 1699       0    No  F  Bachelors Professional    55    Private   7700
## 1700  374393   Yes  M   Masters         <NA>       5 Commercial  40580
## 1701  194391   Yes  M   Masters       Lawyer      25    Private   8230
## 1702       0   Yes  M High School    Student      39    Private   8240
## 1703  173539   Yes  M  Bachelors Blue Collar      32 Commercial   1500
## 1704  100846   Yes  F  Bachelors  Home Maker      36    Private   1500
## 1705  298537   Yes  M       PhD         <NA>      28 Commercial  22260
## 1706  236061   Yes  M  Bachelors Professional    13 Commercial  24090
## 1707       0    No  F High School Blue Collar     41    Private  16070
## 1708       0    No  F   Masters  Home Maker      13    Private  11780
## 1709   92374   Yes  F  Bachelors Professional    66    Private  11320
## 1710  312180   Yes  F   Masters      Manager      19 Commercial  23550
## 1711  158830   Yes  M  Bachelors Blue Collar       5 Commercial  10420
## 1712  323568    No  F  Bachelors Professional    25    Private  22700
## 1713  150019    No  F High School    Clerical      32    Private   7250
## 1714  264483   Yes  M High School    Manager      41 Commercial  14020
## 1715  165542   Yes  F High School Blue Collar      5 Commercial  10200
## 1716  282717   Yes  M  Bachelors Professional    30    Private  30660
## 1717  260164   Yes  M High School Blue Collar     10 Commercial  37360
## 1718   89548   Yes  M High School Blue Collar     35    Private  10690
## 1719  110784    No  F   Masters  Home Maker      17    Private  18660
## 1720      NA    No  M   Masters      Manager      14    Private   9050
## 1721       0   Yes  M High School    Student      42    Private   8260
## 1722  205130   Yes  M  Bachelors Professional    58 Commercial   8970
## 1723  212649   Yes  M  Bachelors      Manager      34 Commercial  11430
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## 1724 191130  No  M   Bachelors Professional  22 Commercial 18710
## 1725 174753  Yes F         PhD   Home Maker  32    Private  9460
## 1726 384029  Yes M     Masters Professional  21    Private 23170
## 1727 387474  Yes M         PhD       Lawyer  23    Private  5400
## 1728      0  No  F   Bachelors   Home Maker   5 Commercial 19470
## 1729      0  No  M High School  Blue Collar  37 Commercial 10000
## 1730      0  No  F   Bachelors      Student  16    Private  6300
## 1731      0  No  F         PhD       Lawyer  44    Private  5400
## 1732 336369  Yes M   Bachelors Professional  46    Private 19660
## 1733 238931  Yes F High School  Blue Collar  38    Private 14810
## 1734  87839  Yes M High School     Clerical  49    Private 13200
## 1735  87809  Yes F     Masters   Home Maker  17    Private  8820
## 1736 201105  Yes M   Bachelors Professional  16    Private 13080
## 1737      0  Yes M High School      Student  43    Private  9790
## 1738     NA  Yes F     Masters       Lawyer  33    Private 23350
## 1739      0  No  M         PhD         <NA>  25    Private 14380
## 1740 228889  No  M     Masters Professional  33 Commercial 23210
## 1741      0  No  F High School  Blue Collar  33    Private  7440
## 1742 321152  No  F     Masters Professional   6    Private  6200
## 1743 334600  Yes F   Bachelors      Manager  21    Private 11330
## 1744 213596  Yes F   Bachelors  Blue Collar  43 Commercial 13130
## 1745 105472  Yes F High School   Home Maker  10    Private  5400
## 1746 237263  No  M   Bachelors      Manager  31 Commercial 18610
## 1747      0  No  F High School      Student  53 Commercial 22180
## 1748 169916  Yes F High School  Blue Collar  41 Commercial 10620
## 1749 277497  Yes M   Bachelors  Blue Collar  20 Commercial 10470
## 1750 163682  Yes M High School  Blue Collar  59    Private  3920
## 1751      0  No  F High School     Clerical  30    Private 11630
## 1752      0  No  F High School   Home Maker  39 Commercial 30050
## 1753 144545  Yes M High School     Clerical   5    Private 20010
## 1754  71734  Yes F High School   Home Maker  35    Private  6350
## 1755  66016  Yes F High School   Home Maker  45    Private 18140
## 1756 286323  Yes M   Bachelors Professional  33 Commercial 42320
## 1757  77453  No  F     Masters   Home Maker  24    Private 30130
## 1758 179165  Yes F   Bachelors Professional  48    Private 14460
## 1759 204146  Yes F High School  Blue Collar  17    Private 21050
## 1760 205232  Yes M     Masters       Lawyer  47    Private 14690
## 1761      0  No  M   Bachelors  Blue Collar  33 Commercial 16020
## 1762 274135  Yes F     Masters      Manager  15    Private 15340
## 1763 193201  Yes M     Masters       Lawyer  32    Private 14390
## 1764 263173  No  M High School  Blue Collar   5    Private 13640
## 1765 239955  Yes M   Bachelors  Blue Collar  11 Commercial 12370
## 1766     NA  No  M   Bachelors      Student  40    Private  5300
## 1767 137278  Yes F High School   Home Maker  35    Private  6670
## 1768 318906  Yes F High School  Blue Collar  20 Commercial 17540
## 1769 297741  Yes F   Bachelors      Manager  33    Private  9560
## 1770 306852  Yes F   Bachelors      Manager   9    Private  1500
## 1771 270614  Yes M High School  Blue Collar  32 Commercial 29370
## 1772  64192  No  F High School   Home Maker  52    Private  6620
## 1773 168224  Yes M     Masters       Lawyer  35    Private 11040
## 1774      0  No  M   Bachelors     Clerical  42 Commercial 22730
## 1775 183055  No  M High School  Blue Collar  63    Private  9400
## 1776 163879  No  F     Masters      Manager  26    Private 18910
## 1777 178766  Yes F High School Professional  51    Private  6530
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## 1778 173288    Yes   F High School Professional  37    Private    8090
## 1779 201112    No    M High School  Blue Collar   41    Private    7240
## 1780      0    No    M High School  Blue Collar    5    Private   12830
## 1781 155212    Yes   M     Masters         <NA>   18 Commercial   30500
## 1782 328359    Yes   M     Masters      Manager   49 Commercial   28380
## 1783 198028    Yes   M High School  Blue Collar   44 Commercial   15960
## 1784 319269    Yes   F     Masters       Lawyer   37    Private    3800
## 1785 183134    Yes   M High School Professional   23    Private   10060
## 1786 100508    Yes   F   Bachelors   Home Maker   60    Private    6000
## 1787 467833    Yes   M         PhD      Manager   41 Commercial   25380
## 1788      0    No    M   Bachelors Professional   34    Private   17750
## 1789      0    No    F High School      Student   40 Commercial    5500
## 1790 181281    No    F High School  Blue Collar    5 Commercial   20080
## 1791 119233    Yes   M High School     Clerical   66    Private    7610
## 1792  83322    Yes   M     Masters Professional   44    Private    5700
## 1793 227215    Yes   F   Bachelors  Blue Collar    5 Commercial   10980
## 1794      0    No    F High School     Clerical   39    Private    2850
## 1795     NA    Yes   F High School     Clerical   19 Commercial   16930
## 1796 216274    No    F High School  Blue Collar   16 Commercial    8850
## 1797 181254    Yes   F High School   Home Maker   26    Private    9350
## 1798 227138    No    M     Masters         <NA>   17    Private   13430
## 1799      0    No    M High School      Student   29    Private   20480
## 1800 191657    Yes   F   Bachelors  Blue Collar   25 Commercial    8010
## 1801      0    No    F High School     Clerical   45    Private   18170
## 1802     NA    Yes   M High School  Blue Collar   15    Private   10470
## 1803 171066    Yes   F High School     Clerical   14    Private   14320
## 1804 106991    No    M   Bachelors  Blue Collar   14 Commercial   12040
## 1805 189468    Yes   F   Bachelors      Manager   43    Private   13260
## 1806 238871    No    F   Bachelors  Blue Collar   29 Commercial   15810
## 1807      0    No    F High School     Clerical   12    Private    7530
## 1808 130714    No    M High School     Clerical   28 Commercial   10240
## 1809 270986    Yes   M     Masters Professional   26 Commercial   11860
## 1810 469094    No    M         PhD         <NA>   23 Commercial   24680
## 1811 178375    Yes   F   Bachelors Professional   25    Private    1500
## 1812 471490    No    F         PhD       Doctor   39    Private   13040
## 1813      0    Yes   F High School      Student   62 Commercial   19240
## 1814      0    No    F High School      Manager   32    Private    6860
## 1815      0    No    F High School  Blue Collar   41    Private    1500
## 1816 269448    Yes   F   Bachelors      Manager   24    Private    8230
## 1817 287892    Yes   M   Bachelors      Manager   11    Private    1500
## 1818      0    Yes   F High School      Student   35 Commercial   15130
## 1819      0    No    M High School      Student    8    Private    1790
## 1820      0    No    F     Masters       Lawyer   35    Private   11920
## 1821 151509    Yes   M     Masters      Manager   26    Private   13700
## 1822 231852    No    M   Bachelors Professional   18    Private   15010
## 1823 205470    Yes   F   Bachelors  Blue Collar    6 Commercial   19840
## 1824 165890    Yes   F High School   Home Maker   53    Private    9680
## 1825      0    No    M     Masters Professional   21 Commercial   16590
## 1826 122332    Yes   F High School      Student   57 Commercial    9310
## 1827 161587    No    M     Masters       Lawyer   61    Private   15450
## 1828 162374    No    M     Masters       Lawyer   66    Private    5980
## 1829 172826    Yes   F High School  Blue Collar   26    Private   22330
## 1830      0    No    F   Bachelors Professional   37    Private   26290
## 1831 150907    Yes   F High School     Clerical   15    Private   15320
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## 1832 254789   Yes  F         PhD       Manager   24    Private  6800
## 1833 262675   Yes  M   Bachelors Professional  31    Private 12850
## 1834 217974   Yes  F   Bachelors      Manager  35    Private 13760
## 1835 296076   No   F     Masters         <NA>  36 Commercial 20860
## 1836 222040   No   M     Masters       Lawyer  28    Private 21760
## 1837 192373   Yes  M High School      Manager  17    Private 15470
## 1838      0   No   F High School  Blue Collar  63    Private 18210
## 1839 255481   Yes  F         PhD      Manager  20    Private 18020
## 1840 190556   Yes  M High School  Blue Collar  37 Commercial  9950
## 1841 195096   No   F High School  Blue Collar  46    Private  9820
## 1842      0   No   M   Bachelors      Student  38    Private  1760
## 1843      0   Yes  F High School      Student  39    Private 32510
## 1844     NA   Yes  M     Masters         <NA>  48 Commercial 18320
## 1845 266967   Yes  M     Masters      Manager  13 Commercial 32660
## 1846 277531   Yes  M   Bachelors      Manager  13 Commercial 22330
## 1847 209793   Yes  M   Bachelors  Blue Collar  32 Commercial 14430
## 1848 329765   Yes  M   Bachelors Professional  32    Private 17440
## 1849     NA   Yes  F High School     Clerical  25    Private  7920
## 1850      0   No   F High School  Blue Collar  35 Commercial 20460
## 1851 316275   Yes  F     Masters Professional  47    Private 11640
## 1852 181340   No   M         PhD Professional  36    Private  1500
## 1853 225043   Yes  M High School  Blue Collar  15 Commercial 27630
## 1854     NA   Yes  F   Bachelors Professional  21    Private 19900
## 1855 354193   Yes  F     Masters      Manager  17    Private 27530
## 1856 160351   Yes  F High School     Clerical  35    Private 10910
## 1857      0   No   M     Masters       Lawyer  19    Private 14890
## 1858      0   No   F     Masters       Lawyer  27    Private 25900
## 1859 364308   Yes  F         PhD       Doctor  43    Private 11900
## 1860 195766   Yes  F High School     Clerical  43    Private  8260
## 1861      0   No   M     Masters         <NA>  59    Private 13020
## 1862 100941   Yes  F     Masters   Home Maker  44    Private  7750
## 1863 249488   Yes  F         PhD       Doctor  38    Private 14590
## 1864 143256   Yes  M High School  Blue Collar  20    Private  4690
## 1865 121341   Yes  F High School Professional  17    Private  7220
## 1866      0   No   F     Masters       Lawyer  34    Private 15890
## 1867 209820   Yes  M   Bachelors      Manager  23    Private  5400
## 1868      0   No   F High School  Blue Collar  14    Private  8050
## 1869      0   No   M     Masters         <NA>  18 Commercial 17850
## 1870  96941   Yes  F High School   Home Maker  32    Private  7620
## 1871     NA   No   F High School      Student  19    Private 14540
## 1872      0   No   F   Bachelors Professional  38    Private 21800
## 1873  52142   Yes  F High School   Home Maker  37    Private  5830
## 1874 330183   Yes  M         PhD       Doctor  43    Private 35730
## 1875 130295   Yes  F High School      Student  39 Commercial 16360
## 1876 142511   No   F High School  Blue Collar  52 Commercial  3580
## 1877      0   Yes  M High School      Student  29    Private  6700
## 1878      0   No   M High School      Student  32    Private  4400
## 1879 190849   Yes  F   Bachelors  Blue Collar  50 Commercial 26130
## 1880 153272   Yes  F High School     Clerical  43 Commercial 28140
## 1881 199444   Yes  F High School   Home Maker   5    Private 14340
## 1882 158460   Yes  M High School     Clerical  68 Commercial 21270
## 1883 281563   Yes  F     Masters       Lawyer  33    Private 21680
## 1884      0   No   M   Bachelors      Manager  28    Private 10730
## 1885 193380   No   F High School      Manager  15    Private  5930
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## 1886 106870  Yes  F High School  Blue Collar   29    Private   3610
## 1887 208319  Yes  M   Bachelors      Manager    46    Private  10370
## 1888 173487  Yes  F   Bachelors Professional    39    Private  22720
## 1889 124947   No  M High School      Student    31 Commercial  15620
## 1890 484353   No  M     Masters Professional    42 Commercial  43250
## 1891 170796  Yes  F   Bachelors      Manager    20    Private  14790
## 1892 206181  Yes  F High School      Manager    37    Private  11770
## 1893 151271  Yes  F High School  Blue Collar    12    Private  10340
## 1894 120442  Yes  M High School     Clerical    38    Private  13980
## 1895 347575  Yes  M     Masters         <NA>    22 Commercial  19580
## 1896      0   No  F     Masters      Manager    22    Private  20490
## 1897 140824  Yes  F High School     Clerical    19    Private   7810
## 1898 450715   No  M     Masters         <NA>    34 Commercial  22960
## 1899 229852  Yes  M High School     Clerical    28    Private  27820
## 1900 107484  Yes  F High School     Clerical    33    Private   7240
## 1901 211109  Yes  M   Bachelors     Clerical    16 Commercial  28840
## 1902 242854   No  M     Masters         <NA>     5 Commercial  28140
## 1903 199056   No  F   Bachelors     Clerical    32    Private   5640
## 1904 152614   No  F High School   Home Maker    11    Private   5700
## 1905      0   No  F High School   Home Maker    14    Private   5630
## 1906 381878  Yes  M High School      Manager    34    Private  20420
## 1907      0   No  F   Bachelors   Home Maker    20    Private  27740
## 1908 202871  Yes  M   Bachelors Professional    19    Private  11940
## 1909 172963  Yes  M High School  Blue Collar    34 Commercial  21600
## 1910      0   No  F High School     Clerical    31    Private   7900
## 1911      0  Yes  F         PhD   Home Maker    47    Private  13000
## 1912  56441   No  F High School   Home Maker    16    Private  12460
## 1913 351880  Yes  M     Masters       Lawyer    43    Private  15890
## 1914 225263  Yes  M     Masters         <NA>    46 Commercial  17860
## 1915 209726   No  F High School  Blue Collar    35    Private  15550
## 1916  72115  Yes  F         PhD   Home Maker    19    Private   6800
## 1917      0   No  F High School      Student    36    Private   8750
## 1918 142254  Yes  M High School     Clerical    28    Private   8280
## 1919      0  Yes  F High School      Student     5    Private   6710
## 1920 134375  Yes  F     Masters       Lawyer    21    Private  10220
## 1921 115618  Yes  M High School     Clerical    40    Private   9340
## 1922 213441  Yes  F   Bachelors  Blue Collar    20 Commercial   5500
## 1923 276837  Yes  M     Masters Professional    56    Private  15290
## 1924 226959  Yes  F High School  Blue Collar    52    Private  13760
## 1925 215483  Yes  F     Masters       Lawyer    46    Private  10500
## 1926 270664  Yes  F   Bachelors Professional    37    Private  16690
## 1927      0  Yes  F         PhD       Doctor    42    Private  13860
## 1928 215628  Yes  F   Bachelors Professional    53    Private  12850
## 1929 245878  Yes  F     Masters       Lawyer    43    Private  17550
## 1930      0   No  F     Masters       Lawyer     6    Private  11770
## 1931     NA  Yes  M     Masters Professional    49    Private  14080
## 1932 118302  Yes  F High School  Blue Collar    30 Commercial  18020
## 1933 235484   No  M High School  Blue Collar    10 Commercial  12440
## 1934 120221  Yes  M High School     Clerical     7 Commercial  23390
## 1935 242788  Yes  M     Masters         <NA>    20 Commercial  33190
## 1936 171054   No  F         PhD       Lawyer    37    Private  11210
## 1937 102335  Yes  F High School     Clerical    44    Private   7670
## 1938 350621  Yes  M     Masters      Manager    36    Private  21290
## 1939 348250   No  M   Bachelors      Manager    37    Private  20240
```

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## 1940      0   No  F    Bachelors  Blue Collar    81 Commercial  23470
## 1941 408267  Yes  F          PhD       Doctor    38    Private  36180
## 1942 332701  Yes  M          PhD       Doctor    25    Private  19230
## 1943     NA   No  M High School      Manager     47    Private  17290
## 1944 449806  Yes  F          PhD       Doctor    19    Private  23570
## 1945      0   No  F          PhD       Doctor    17    Private   8030
## 1946      0  Yes  F High School      Student     39 Commercial   7420
## 1947      0   No  F      Masters         <NA>    42    Private   1500
## 1948 296150  Yes  M          PhD      Manager    22    Private  18680
## 1949  65293  Yes  F High School   Home Maker     42    Private   1500
## 1950 134371  Yes  M      Masters   Home Maker     49    Private  11450
## 1951      0   No  F      Masters       Lawyer    40    Private  27260
## 1952 149078   No  M      Masters       Lawyer    22    Private  18100
## 1953 130075  Yes  F High School     Clerical     81    Private   8840
## 1954 372705   No  M          PhD         <NA>    40 Commercial  21300
## 1955 327281  Yes  M          PhD         <NA>    30 Commercial  17160
## 1956     NA  Yes  F High School  Blue Collar     38 Commercial  17900
## 1957 401918  Yes  M          PhD      Manager    36    Private   5700
## 1958 245771  Yes  F High School  Blue Collar     14    Private  23570
## 1959 183741   No  F High School      Manager      6    Private  12190
## 1960     NA  Yes  M High School  Blue Collar     43 Commercial   8670
## 1961      0   No  F          PhD   Home Maker     28 Commercial  18040
## 1962      0   No  M    Bachelors     Clerical     63    Private  20200
## 1963 226429  Yes  F    Bachelors  Blue Collar     36 Commercial   8870
## 1964 148959  Yes  F High School     Clerical      5    Private   7240
## 1965 149708   No  M      Masters       Lawyer    55    Private  10520
## 1966 165641  Yes  M    Bachelors Professional     7    Private  34180
## 1967 154672  Yes  F      Masters      Manager    57    Private   5300
## 1968 195043   No  F High School  Blue Collar      5 Commercial  10520
## 1969 150713  Yes  F High School     Clerical     26    Private   5600
## 1970 234317   No  M    Bachelors     Clerical     37    Private   4210
## 1971 187573  Yes  M High School     Clerical      5 Commercial   9490
## 1972      0   No  F High School      Student     16    Private   8510
## 1973      0   No  F High School Professional    17    Private   7800
## 1974      0   No  M High School     Clerical     36    Private   7290
## 1975 384011  Yes  F    Bachelors Professional    46    Private  21900
## 1976 190963  Yes  M High School  Blue Collar     34 Commercial  11330
## 1977 380945  Yes  F      Masters         <NA>     9 Commercial  16580
## 1978      0   No  F    Bachelors  Blue Collar     16 Commercial  31520
## 1979 168626  Yes  M High School  Blue Collar      5 Commercial   6910
## 1980 293118  Yes  F    Bachelors  Blue Collar     27 Commercial  33200
## 1981 179034  Yes  F    Bachelors Professional    11    Private  14500
## 1982 264048   No  M    Bachelors  Blue Collar     41 Commercial   9500
## 1983     NA   No  M      Masters         <NA>     6 Commercial  31920
## 1984      0  Yes  F High School      Student     39    Private  28120
## 1985 140908  Yes  M      Masters       Lawyer    52    Private   9780
## 1986 233553  Yes  M      Masters         <NA>    32 Commercial  16930
## 1987 188278  Yes  F    Bachelors     Clerical     38    Private  17110
## 1988 190348  Yes  M High School  Blue Collar     55 Commercial   9700
## 1989     NA  Yes  F    Bachelors      Manager    12 Commercial  23520
## 1990 171351  Yes  M High School     Clerical     43 Commercial   6120
## 1991 253088   No  M      Masters      Manager     5    Private  26030
## 1992     NA  Yes  F High School  Blue Collar     36 Commercial  10280
## 1993      0   No  M High School  Blue Collar     22    Private  13390
```

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## 1994   278571   Yes   M High School  Blue Collar    46 Commercial   16720
## 1995        0   No    F High School     Clerical     16    Private   14270
## 1996   182292   No    F High School  Blue Collar    12 Commercial   19970
## 1997        0   No    M    Masters        <NA>       21 Commercial   23690
## 1998   101889   Yes   F High School  Blue Collar    53    Private   15420
## 1999   452019   Yes   F       PhD        <NA>       35 Commercial   22010
## 2000   249798   Yes   F   Bachelors  Home Maker     49    Private    8200
## 2001        0   No    F High School  Blue Collar    33    Private   12890
## 2002   243922   Yes   F   Bachelors  Blue Collar     5 Commercial   11620
## 2003   178545   Yes   F   Bachelors  Blue Collar    40 Commercial   11780
## 2004        0   Yes   F High School     Student      5    Private   16910
## 2005        0   No    M High School     Clerical    50    Private   11300
## 2006   254334   Yes   F   Bachelors Professional    24    Private   13740
## 2007        0   Yes   M   Bachelors      Student    14 Commercial   36360
## 2008   396631   Yes   F     Masters      Manager    31    Private   35750
## 2009   187827   No    F   Bachelors  Blue Collar    52    Private   14900
## 2010   145084   No    F   Bachelors  Home Maker     12    Private    7160
## 2011        0   Yes   M High School     Student     58    Private    6100
## 2012        0   No    F       PhD       Doctor      30    Private   20650
## 2013        0   No    F High School     Student     17    Private    1500
## 2014   521764   Yes   M       PhD       Doctor      34    Private   15910
## 2015   337720   Yes   M   Bachelors Professional    21 Commercial   23510
## 2016        0   No    M High School     Student     34 Commercial   13540
## 2017   293832   Yes   M     Masters       Lawyer    28    Private   13450
## 2018        0   Yes   F High School     Student     24    Private    4700
## 2019   181779   Yes   M High School     Clerical    40 Commercial   23650
## 2020        0   No    M   Bachelors      Student      8    Private    1500
## 2021   221470   Yes   F   Bachelors Professional    71    Private   13940
## 2022   405227   Yes   M     Masters       Lawyer    47    Private   21280
## 2023       NA   Yes   F High School     Clerical    37    Private    4700
## 2024   268714   No    F       PhD       Lawyer      40    Private   35530
## 2025   212219   Yes   F     Masters      Manager    31    Private   13810
## 2026   296271   Yes   F   Bachelors      Manager    18    Private   14080
## 2027   120876   Yes   F     Masters Professional    27    Private   18170
## 2028   321534   Yes   M   Bachelors Professional    19 Commercial   12490
## 2029        0   No    M     Masters       Lawyer    47    Private   19450
## 2030        0   Yes   F   Bachelors      Student     58 Commercial    5100
## 2031        0   Yes   F High School  Home Maker     55    Private    2530
## 2032   268602   Yes   F   Bachelors Professional    18    Private   16200
## 2033   174964   Yes   F High School  Blue Collar    16    Private    9810
## 2034   121365   Yes   F High School     Clerical    32    Private    9980
## 2035        0   No    F   Bachelors     Clerical    46    Private   14880
## 2036        0   No    F   Bachelors Professional    61    Private   11550
## 2037   194362   Yes   F   Bachelors Professional    32    Private   14630
## 2038   230249   No    F High School  Blue Collar    60 Commercial   11910
## 2039        0   Yes   F High School     Student     40    Private   14370
## 2040   180165   Yes   F   Bachelors Professional    73    Private   12950
## 2041   232845   Yes   F   Bachelors      Manager    35    Private    9790
## 2042   317347   Yes   M   Bachelors Professional    44 Commercial   30630
## 2043   291184   Yes   M   Bachelors  Blue Collar     5 Commercial   16030
## 2044   251025   Yes   M   Bachelors Professional    37 Commercial   24130
## 2045   189135   Yes   F   Bachelors     Clerical    34    Private   13520
## 2046   180400   Yes   M   Bachelors      Manager    26    Private    9700
## 2047   279333   Yes   F     Masters      Manager    44    Private   14670
```

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## 2048 111591 Yes F High School    Clerical 67    Private 18950
## 2049 163796 Yes M High School Blue Collar 31 Commercial 23370
## 2050 224303  No M    Masters Professional 44 Commercial 28760
## 2051 168698  No M High School    Clerical 14    Private 10270
## 2052 130757 Yes F High School Blue Collar 27 Commercial 18880
## 2053 302661  No M    Masters       <NA> 33 Commercial 39480
## 2054      0 Yes M High School    Student 30 Commercial 14070
## 2055 228661 Yes M High School Blue Collar 26 Commercial  6420
## 2056 506109 Yes F       PhD     Doctor 32    Private 30920
## 2057      0  No M  Bachelors Blue Collar 19 Commercial 23520
## 2058      0  No M    Masters     Lawyer 51    Private 30440
## 2059 181938 Yes M    Masters    Manager 27    Private  1500
## 2060      0  No F  Bachelors Professional 69    Private  5600
## 2061 232459 Yes F High School    Manager 25    Private  6000
## 2062 116783 Yes F  Bachelors Home Maker 28    Private  1500
## 2063 171616 Yes F High School    Clerical 27    Private  7000
## 2064 185320 Yes M High School Professional 16    Private  9290
## 2065      0  No F    Masters     Lawyer 27    Private 17340
## 2066      0 Yes M High School    Student 34 Commercial  6300
## 2067 210282  No M High School Blue Collar 35 Commercial 25610
## 2068 208837  No F High School    Clerical 33    Private  6290
## 2069 154000  No F High School Blue Collar  5    Private 25000
## 2070 135512 Yes M High School    Clerical 44    Private 27000
## 2071 340631 Yes M    Masters       <NA> 36 Commercial 17060
## 2072 204619 Yes F  Bachelors    Clerical 37    Private 14270
## 2073     NA  No M  Bachelors    Clerical 38 Commercial 29850
## 2074 209725  No M High School Blue Collar 47    Private 14490
## 2075 175461 Yes M  Bachelors    Clerical 52    Private 19530
## 2076 307424 Yes M    Masters    Manager 39 Commercial 24180
## 2077      0  No F High School Home Maker 30    Private 10160
## 2078 105758 Yes F High School Home Maker 19    Private 20060
## 2079      0  No F  Bachelors    Clerical 59    Private 15550
## 2080      0  No F High School Home Maker 47 Commercial  7130
## 2081 413216 Yes F       PhD     Lawyer 11    Private 20280
## 2082 162697 Yes M High School Professional 36    Private 10580
## 2083      0  No F    Masters       <NA> 37 Commercial 28290
## 2084 183292 Yes F       PhD Home Maker 54    Private 22880
## 2085 184784 Yes F High School    Clerical 26    Private  7100
## 2086  96384 Yes F High School Home Maker 58    Private  5500
## 2087  56199 Yes F High School Home Maker 40    Private 10730
## 2088      0  No F  Bachelors Professional 20    Private 13920
## 2089 262533  No F  Bachelors    Manager 42    Private 30630
## 2090 218705 Yes F  Bachelors Blue Collar 59 Commercial 12710
## 2091 310110 Yes M    Masters    Manager 60    Private  8860
## 2092 314175  No F High School Professional 35    Private 11320
## 2093      0  No F    Masters     Lawyer 37    Private 11600
## 2094 501867  No M       PhD       <NA> 31 Commercial 26160
## 2095      0  No M High School    Student 25    Private  9120
## 2096 109803 Yes F High School    Clerical 37    Private 11490
## 2097 227490 Yes F High School    Manager 57 Commercial 30240
## 2098      0  No F High School Professional 39    Private 11100
## 2099 209447 Yes M High School Professional 18 Commercial 26810
## 2100 104638 Yes F  Bachelors Home Maker 58    Private  7180
## 2101 234158 Yes M  Bachelors Blue Collar 63 Commercial  9830
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## 2102   76867   Yes   F High School   Home Maker      33    Private    5200
## 2103       0    No    F   Bachelors Professional      50    Private    5300
## 2104   85755   Yes   F   Bachelors   Home Maker      52    Private   24690
## 2105      NA    No    M     Masters Professional      31 Commercial   40950
## 2106   99323   Yes   F   Bachelors     Clerical      36    Private   11770
## 2107       0    No    F High School  Blue Collar      32    Private    8010
## 2108      NA   Yes   F   Bachelors Professional      38    Private   27120
## 2109  178852   Yes   M High School  Blue Collar      34    Private    4110
## 2110       0   Yes   M High School     Student      16 Commercial   21870
## 2111       0    No    F   Bachelors     Student      38 Commercial    5690
## 2112  143256   Yes   M High School  Blue Collar      10    Private    9030
## 2113  127150   Yes   M High School Professional      37    Private    9980
## 2114  377108   Yes   F High School  Blue Collar      32    Private    7200
## 2115   96897   Yes   F   Bachelors   Home Maker      48    Private    1500
## 2116  236742   Yes   F     Masters      Manager      19    Private   23410
## 2117  148303    No    F High School  Blue Collar       5    Private    9470
## 2118       0    No    F High School     Clerical      38    Private   15480
## 2119  193504    No    M   Bachelors Professional      84 Commercial    6000
## 2120  244565   Yes   F   Bachelors     Clerical      35    Private   12140
## 2121  253315   Yes   F   Bachelors Professional      52    Private   20960
## 2122  200025   Yes   M High School  Blue Collar      15 Commercial   17080
## 2123       0    No    F High School  Blue Collar      44    Private   11080
## 2124  277382   Yes   M   Bachelors  Blue Collar      56 Commercial   14380
## 2125       0    No    F High School     Clerical      52    Private   11770
## 2126  439165   Yes   F         PhD       Doctor      15    Private   28360
## 2127  285652   Yes   M   Bachelors  Blue Collar      18 Commercial    1500
## 2128  211559   Yes   F   Bachelors Professional      39 Commercial   45410
## 2129  314882   Yes   F   Bachelors Professional      35    Private   45420
## 2130  158850   Yes   F High School   Home Maker      24    Private    5820
## 2131       0    No    M         PhD      Manager      30    Private   16770
## 2132  318086   Yes   M   Bachelors Professional      57 Commercial   30870
## 2133       0    No    F High School     Student      27 Commercial   18460
## 2134  138614   Yes   F   Bachelors     Clerical      23    Private    9300
## 2135  331156    No    F   Bachelors  Blue Collar      27 Commercial   17760
## 2136  334777   Yes   M     Masters      Manager       9    Private   18280
## 2137       0   Yes   F High School     Student      32 Commercial    1500
## 2138  134977   Yes   M High School Professional      60    Private   16080
## 2139  393624   Yes   F     Masters       Lawyer      42    Private   21110
## 2140       0    No    M     Masters         <NA>     18 Commercial   32960
## 2141  170611   Yes   F High School  Blue Collar      12    Private   13820
##      TIF   CAR_TYPE RED_CAR OLDCLAIM CLM_FREQ REVOKED MVR_PTS CAR_AGE
## 1     1        Van     yes        0        0      No       2      10
## 2     6    Minivan      no     3295        1      No       2       1
## 3    10        SUV      no        0        0      No       0      10
## 4     6     Pickup      no        0        0     Yes       0       4
## 5     1    Minivan     yes    44857        2      No       4       1
## 6     1 Panel Truck     no     2119        1      No       2      12
## 7     1 Sports Car     no        0        0      No       0       1
## 8     4 Panel Truck     no        0        0      No       5      NA
## 9     4    Minivan      no        0        0      No       0       9
## 10    4 Sports Car     no        0        0      No       3       1
## 11    1    Minivan      no        0        0      No       2      11
## 12    1    Minivan     yes        0        0     Yes       2       1
## 13    4 Sports Car     no        0        0      No       0      NA
```

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## 14    6       Minivan     no     2045     2      No      2      16
## 15    4       Minivan     yes       0     0     Yes      0       1
## 16    5           SUV     no        0     0      No      4       4
## 17    4    Sports Car     no    25276     1      No      8      NA
## 18    6   Panel Truck     yes       0     0      No      1      17
## 19    4    Sports Car     no    42342     2     Yes      2       7
## 20    1           SUV     no     8350     1      No      2      12
## 21   10           Van     no     3157     2      No      5       6
## 22    4    Sports Car     no        0     0      No      0       8
## 23    6       Minivan     yes       0     0      No      2       9
## 24    4           SUV     no        0     0      No      0       1
## 25    1           SUV     no        0     0      No      3       7
## 26    6           SUV     no     3994     2      No      0       1
## 27    9        Pickup     yes     7278     2      No      4      15
## 28    6           SUV     no     4645     1      No      3       1
## 29   11           SUV     no        0     0      No      2       1
## 30    1           Van     yes       0     0      No      0      NA
## 31    1           SUV     no        0     0     Yes      0      15
## 32    3           Van     yes     6224     1      No      1       8
## 33    1       Minivan     no        0     0      No      4      17
## 34    1           Van     yes       0     0      No      2      14
## 35    4           SUV     no        0     0      No      0       1
## 36    4           SUV     no        0     0      No      1       1
## 37    1       Minivan     no        0     0      No      1      NA
## 38    4        Pickup     no    37163     1      No      4       9
## 39    4        Pickup     yes       0     0      No      0      17
## 40    7           SUV     no     2235     1      No      8       1
## 41   10        Pickup     no        0     0      No      2      16
## 42    6           SUV     no        0     0     Yes      4       1
## 43    7           Van     no        0     0      No      2      19
## 44    7    Sports Car     no     9873     3      No      5       1
## 45    9       Minivan     no        0     0      No      0      13
## 46    4        Pickup     no        0     0      No      0      10
## 47    7           SUV     no     9592     1      No      0      10
## 48    1           Van     no    28026     2     Yes      2      10
## 49    8        Pickup     no        0     0      No      0       6
## 50    4           SUV     no        0     0     Yes      0       8
## 51   10        Pickup     yes       0     0      No      0      23
## 52   11    Sports Car     no     8623     3      No      5       8
## 53    1        Pickup     no     4276     3      No      7       1
## 54    6       Minivan     yes       0     0      No      1      12
## 55    1        Pickup     yes     9419     1      No      5       6
## 56   11       Minivan     yes       0     0      No      0       3
## 57    4   Panel Truck     yes     4117     2      No      4      20
## 58    1           SUV     no     9768     1      No      6      14
## 59    1        Pickup     yes       0     0      No      0      14
## 60    1           SUV     no        0     0     Yes      1       1
## 61    4           SUV     no        0     0      No      0      14
## 62    4           SUV     no        0     0      No      1      10
## 63    1           Van     yes     1316     2      No      1      21
## 64    4       Minivan     no     1197     2      No      6       8
## 65    6       Minivan     yes       0     0      No      0       7
## 66    4    Sports Car     no     2219     2      No      1      13
## 67    1           SUV     no     2949     2      No      9       7
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## 68   9     Minivan       no    5658    3    No     7    1
## 69   8         SUV       no       0    0    No     0   15
## 70   1         SUV       no       0    0    No     0    7
## 71   6     Minivan       no       0    0    No     0    8
## 72   6     Minivan      yes    3320    1    No     4    7
## 73   4         SUV       no    7181    3    No     5    8
## 74   4      Pickup      yes       0    0    No     0   10
## 75   4      Pickup      yes    3288    3    No     6   10
## 76   1         SUV       no    8035    3    No     0   13
## 77   1         SUV       no       0    0    No     3    8
## 78   6     Minivan      yes    6183    3    No     3   18
## 79   6     Minivan      yes    1830    1    No     0    1
## 80   7         SUV       no       0    0    No     0    1
## 81   1         SUV       no    3704    2    No     0    6
## 82   1         SUV       no    7181    2    No     3    1
## 83   4      Pickup       no    1494    2    No     3    9
## 84  10         Van      yes       0    0    No     1    1
## 85  10      Pickup       no       0    0   Yes     0    4
## 86   1         Van      yes    3546    1    No     6    6
## 87   3         Van       no       0    0   Yes     0    7
## 88   6      Pickup       no    6948    1    No     0   18
## 89   4     Minivan       no       0    0    No     0   16
## 90   1  Sports Car       no     834    2    No     8    1
## 91   1         Van       no    8744    2    No     0   13
## 92   7  Sports Car       no    4070    2    No     2    1
## 93  11 Panel Truck      yes       0    0    No     0   22
## 94   1         SUV       no    3155    1    No     2   12
## 95   4         Van      yes       0    0    No     1    8
## 96   1 Panel Truck       no       0    0    No     1   10
## 97   1     Minivan       no       0    0    No     0   11
## 98   1  Sports Car       no       0    0    No     0    1
## 99   9         Van       no    2948    3    No     2   17
## 100 10      Pickup      yes    3079    3    No     0    1
## 101  1         SUV       no       0    0    No     0    6
## 102  4         Van      yes       0    0    No     0    1
## 103  4      Pickup      yes    5076    3    No     5    1
## 104  6         Van      yes   16121    3   Yes     3    8
## 105  1     Minivan       no       0    0    No     1    6
## 106 10     Minivan       no       0    0    No     0    7
## 107  1      Pickup       no       0    0    No     0    8
## 108 10      Pickup      yes       0    0    No     1    7
## 109  4         SUV       no    2848    1    No     3    6
## 110 10     Minivan       no     697    2    No     0    8
## 111  1         SUV       no    6089    2   Yes     0    1
## 112  4     Minivan      yes       0    0    No     2   11
## 113 17         SUV       no    4528    3    No     5    1
## 114 13         SUV       no    1381    1    No     4   11
## 115  1         SUV       no       0    0    No     2    8
## 116  1  Sports Car       no       0    0    No     0    1
## 117  6     Minivan      yes    1927    3    No     0    8
## 118  4  Sports Car       no    7323    1    No     7    1
## 119  4     Minivan       no   39425    3   Yes     1    9
## 120  1         SUV       no    8395    2    No     0    9
## 121  1  Sports Car       no       0    0    No     0    8
```

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## 122   1     Pickup   yes   8336   2   Yes   5    1
## 123   9        SUV   no       0   0   Yes   0    9
## 124  10        SUV   no    3564   1    No   3    1
## 125   4        Van   yes   1261   4    No   2   10
## 126   1    Minivan   yes   5086   2    No   2    5
## 127   3     Pickup   no       0   0    No   2    1
## 128   7  Sports Car  no    4448   3    No   0    6
## 129   4        SUV   no    5878   2    No   3   11
## 130  13    Minivan   no       0   0    No   0    7
## 131   1        SUV   no       0   0    No   0   NA
## 132   6     Pickup   no    8502   2    No   0   20
## 133   1     Pickup   yes   3267   1    No   0   NA
## 134   6     Pickup   yes      0   0    No   0    1
## 135   7 Panel Truck  yes   4765   3    No   4   10
## 136   5    Minivan   no    3075   1    No   6    1
## 137   1     Pickup   no    3830   1    No   8    6
## 138   7 Panel Truck  yes  45894   2   Yes   1   10
## 139  14        Van   yes      0   0    No   0    8
## 140   4  Sports Car  no       0   0    No   1   NA
## 141   4     Pickup   no       0   0    No   0    4
## 142   1  Sports Car  no    7781   2    No   3    1
## 143   1    Minivan   yes      0   0    No   0   15
## 144  11     Pickup   yes      0   0    No   0   14
## 145   1    Minivan   no       0   0    No   0    6
## 146   1  Sports Car  no    2896   1    No   8    8
## 147  10     Pickup   no       0   0    No   0   11
## 148   4    Minivan   no       0   0    No   0   17
## 149   1 Panel Truck  no    7478   2    No   6   13
## 150   6    Minivan   no       0   0    No   0    5
## 151   1        SUV   no    2847   4    No   7   15
## 152   1    Minivan   yes      0   0    No   3    1
## 153  10  Sports Car  no    7486   3    No   9    1
## 154   1        SUV   no       0   0   Yes   0    1
## 155   6  Sports Car  no       0   0    No   3    8
## 156   4    Minivan   no   33388   2   Yes   4   17
## 157  20    Minivan   no    5531   2    No   6    1
## 158   6     Pickup   no    1142   1    No   0   13
## 159   4    Minivan   no    6322   2    No   5    8
## 160   1    Minivan   no    3908   2    No   4    8
## 161   4        SUV   no    9085   2    No   1    9
## 162   1     Pickup   no    4020   1    No   2   14
## 163   5        SUV   no       0   0    No   0   10
## 164   1     Pickup   no    3805   3    No   0    9
## 165   1        Van   yes   4326   4    No   6   13
## 166   1        SUV   no       0   0    No   0   19
## 167   4 Panel Truck  yes      0   0    No   5    8
## 168   4    Minivan   no       0   0    No   0    7
## 169   4        SUV   no       0   0   Yes   1    1
## 170   6        Van   no    7875   1    No   0   NA
## 171   6    Minivan   yes      0   0    No   0    6
## 172  10 Panel Truck  yes      0   0    No   3    7
## 173   7 Panel Truck  yes      0   0    No   5   16
## 174   3 Panel Truck  no    5639   2   Yes   5   14
## 175   6     Pickup   no       0   0    No   3   17
```

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## 176    9          SUV   no   23972   2   Yes   1    9
## 177    1 Panel Truck   yes    1414   2    No   4    1
## 178    6       Pickup   no    6523   3    No   4    7
## 179    1   Sports Car   no   40386   3   Yes   1    2
## 180    1          SUV   no    1031   2    No   5   12
## 181    1      Minivan   yes    4236   3    No   3    1
## 182    7 Panel Truck   no   36700   1   Yes   3    5
## 183    4       Pickup   no       0   0    No   0    9
## 184    7       Pickup   no       0   0    No   2   12
## 185    1 Panel Truck   yes    3542   1    No   4   17
## 186    1          SUV   no       0   0    No   0    1
## 187    4          Van   yes       0   0    No   0   NA
## 188    5      Minivan   no       0   0    No   0   15
## 189    7      Minivan   no       0   0    No   1    1
## 190    4          Van   no    7357   2    No   8    1
## 191    1          SUV   no    7792   3    No   2    1
## 192    4   Sports Car   no     958   1    No   4    7
## 193   10 Panel Truck   yes    6042   3    No   0   14
## 194    4      Minivan   no       0   0   Yes   1    6
## 195    1      Minivan   no       0   0    No   0    6
## 196    3   Sports Car   no       0   0    No   0    1
## 197   21   Sports Car   no    3805   1    No   2    1
## 198    4          Van   yes       0   0    No   1    8
## 199    4   Sports Car   no    4784   3    No   3   11
## 200    1          SUV   no       0   0    No   0    9
## 201    1          Van   no    5784   1    No   0   NA
## 202    9          SUV   no   29447   1   Yes   0    9
## 203   10      Minivan   no       0   0    No   0   12
## 204    6      Minivan   yes       0   0    No   1    1
## 205    4       Pickup   no       0   0    No   0    9
## 206    1          SUV   no       0   0    No   0    9
## 207    6       Pickup   yes       0   0    No   4    1
## 208    7      Minivan   yes    5172   1    No   6   10
## 209    6      Minivan   no       0   0    No   0    1
## 210    7          SUV   no       0   0    No   2    9
## 211   17       Pickup   no       0   0    No   3   12
## 212    3      Minivan   yes       0   0    No   3   11
## 213    3          SUV   no    1842   3    No   4    8
## 214    4          SUV   no    4148   2    No   7    9
## 215   10   Sports Car   no       0   0    No   0    7
## 216    4 Panel Truck   no    3722   2    No   1   13
## 217    1   Sports Car   no       0   0    No   1   11
## 218    6      Minivan   no       0   0    No   0   10
## 219    3 Panel Truck   yes       0   0    No   0   12
## 220    3 Panel Truck   yes       0   0    No   0   19
## 221    1       Pickup   yes       0   0    No   2    8
## 222   14      Minivan   yes       0   0    No   2   11
## 223    6      Minivan   no       0   0   Yes   0    1
## 224   10          SUV   no    8043   2    No   6   11
## 225    7      Minivan   no       0   0    No   0   10
## 226    4      Minivan   no   21205   2    No   1   17
## 227   10      Minivan   yes       0   0   Yes   1    1
## 228   11          SUV   no    3787   4   Yes   4    6
## 229    1          Van   yes       0   0    No   0    8
```

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## 230    1         SUV   no       0   0    No   2    8
## 231   10     Minivan   no    3751   1    No   0   21
## 232    1     Minivan   no       0   0    No   3    8
## 233    1     Minivan  yes   38815   3    No   6    1
## 234    6         SUV   no   34507   2   Yes   0   13
## 235    4  Sports Car   no       0   0    No   0    1
## 236    1     Minivan  yes    1263   1    No   1    1
## 237    1     Minivan  yes       0   0    No   0    7
## 238    6     Minivan   no       0   0    No   2    1
## 239   16         Van  yes       0   0    No   4   15
## 240    4  Sports Car   no   29379   2   Yes   5    9
## 241    4     Minivan  yes       0   0    No   0    1
## 242    4         SUV   no       0   0    No   2   12
## 243    1     Minivan  yes    1157   1    No   3    1
## 244    3         Van  yes       0   0    No   2   15
## 245    3     Minivan   no    5399   1    No   0    9
## 246    1         SUV   no       0   0    No   2    1
## 247    4         SUV   no    3810   3    No   3   22
## 248    6  Sports Car   no       0   0    No   1    8
## 249    6         SUV   no       0   0    No   0    1
## 250    6     Minivan  yes   37066   2   Yes   5   13
## 251    1  Sports Car   no    4865   1    No   6    7
## 252    1      Pickup   no   25089   2   Yes   1    6
## 253    6     Minivan   no       0   0    No   0   11
## 254    6      Pickup  yes       0   0    No   1    7
## 255    4         SUV   no       0   0    No   0   12
## 256    1  Sports Car   no   14357   3    No   5    1
## 257   10      Pickup   no       0   0    No   1    8
## 258   11         SUV   no    6545   1    No   5   15
## 259    1  Sports Car   no    5493   3    No   1    8
## 260    4     Minivan   no       0   0    No   1    9
## 261    7  Sports Car   no       0   0    No   0    1
## 262   10 Panel Truck  yes       0   0    No   0    7
## 263   10         SUV   no       0   0    No   2    9
## 264    3     Minivan   no       0   0    No   3    6
## 265    6     Minivan   no       0   0   Yes   5   15
## 266    1     Minivan   no       0   0    No   0   17
## 267    6         SUV   no   11095   1    No   0   19
## 268    1     Minivan   no       0   0    No   0   10
## 269    1         Van  yes       0   0   Yes   5    1
## 270    6  Sports Car   no       0   0    No   4    1
## 271    6         SUV   no       0   0    No   1   10
## 272    7     Minivan   no       0   0    No   0   14
## 273    6         SUV   no       0   0    No   0    1
## 274    6         Van  yes   32990   2   Yes   0   17
## 275   13         Van   no       0   0    No   0   13
## 276    4 Panel Truck   no    1404   2    No   4   12
## 277   10         SUV   no       0   0    No   5   14
## 278    4      Pickup   no    6111   2    No   0    1
## 279    4         SUV   no       0   0    No   0    1
## 280    7         SUV   no       0   0    No   0    7
## 281    1     Minivan  yes   25614   2   Yes   4   20
## 282    4 Panel Truck   no   28321   2    No   0   13
## 283   20  Sports Car   no    7535   2    No   5    4
```

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## 284   5        SUV   no       0   0   No   2    7
## 285  13        SUV   no    9098   1   No   2    7
## 286   4     Pickup  yes    5040   2   No   0    5
## 287   1    Minivan  yes       0   0   No   0   13
## 288   9 Sports Car   no   33075   1  Yes   0    1
## 289   1     Pickup  yes       0   0  Yes   0   18
## 290   1        SUV   no    4235   3   No   6    1
## 291   4 Sports Car   no   11035   1   No   6   14
## 292   7     Pickup  yes       0   0   No   0    1
## 293   6        SUV   no    5090   1   No   6    8
## 294   6     Pickup  yes    9416   1   No   2   NA
## 295   4    Minivan   no       0   0   No   1   12
## 296   6        SUV   no       0   0   No   0    1
## 297   8        Van   no    2757   1   No   1   11
## 298  14 Sports Car   no    7410   3   No   3    1
## 299   3    Minivan   no       0   0  Yes   0   13
## 300  10        SUV   no    9828   1   No   5   14
## 301   4 Panel Truck  no       0   0   No   0    1
## 302   6 Sports Car   no       0   0   No   1    8
## 303   7     Pickup   no       0   0   No   0    1
## 304   6 Sports Car   no   47837   1  Yes   6   18
## 305  11 Sports Car   no    8521   2   No   0    6
## 306  10     Pickup   no       0   0   No   5    1
## 307   6    Minivan  yes       0   0   No   0    1
## 308   6 Sports Car   no    4959   1   No   3    6
## 309  18     Pickup   no       0   0   No   0    1
## 310   3        Van   no       0   0   No   1   12
## 311   6     Pickup  yes    7797   2   No   9    1
## 312   5        SUV   no    7421   2   No   0    7
## 313   9    Minivan   no       0   0   No   0   NA
## 314   1     Pickup   no    9267   3   No   2    6
## 315   6        SUV   no       0   0   No   2    1
## 316  13    Minivan   no    3182   1   No   2   15
## 317   4        SUV  yes       0   0  Yes   0   13
## 318  12    Minivan  yes    1038   2   No   1    6
## 319   6     Pickup  yes   41621   2  Yes   5    8
## 320   1    Minivan   no       0   0   No   0   11
## 321   1    Minivan  yes   28366   2  Yes   0   20
## 322   6     Pickup   no    1429   3   No   0    1
## 323   4     Pickup  yes       0   0  Yes   3   13
## 324   4     Pickup  yes       0   0   No   2   15
## 325   1 Sports Car   no   26114   3  Yes   7    1
## 326  10        SUV   no   11836   3   No   5   18
## 327   4        SUV   no    3461   2   No   5   10
## 328  10 Sports Car   no       0   0   No   0   16
## 329   4        SUV   no       0   0   No   0    8
## 330  13 Sports Car   no    9343   2   No   0    6
## 331   4     Pickup   no       0   0   No   1    7
## 332  10     Pickup   no       0   0   No   0    5
## 333   1        SUV   no       0   0  Yes   6    9
## 334  11     Pickup   no       0   0   No   0    5
## 335  11    Minivan   no    9837   3   No   9    8
## 336   1    Minivan  yes    6627   3   No   2    1
## 337   1 Sports Car   no       0   0   No   0   16
```

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## 338   3       Pickup   no        0     0   Yes    0    1
## 339   4 Panel Truck  yes        0     0    No    0   14
## 340   6          SUV   no        0     0    No    3   10
## 341   1       Pickup  yes     5699     3    No    1   14
## 342   7      Minivan  yes     6027     3    No   10    1
## 343  12          SUV   no    36757     3    No    6    9
## 344   1  Sports Car   no     4545     1    No    8    6
## 345   1 Panel Truck  yes        0     0    No    0   14
## 346   7       Pickup   no        0     0    No    0    1
## 347   6      Minivan   no        0     0   Yes    0   12
## 348  13  Sports Car   no        0     0   Yes    0   10
## 349   6          SUV   no     5511     1    No    0    1
## 350   9  Sports Car   no        0     0    No    4   20
## 351   7          SUV   no        0     0    No    0    1
## 352   4          Van   no        0     0    No    1    6
## 353   6       Pickup   no    32008     3   Yes    6    1
## 354   1          SUV   no     4648     3    No    3    7
## 355   1          SUV   no     6844     1    No    1    1
## 356   6  Sports Car   no     4611     2    No    5    8
## 357   4       Pickup   no     4652     2    No    1    6
## 358   1          Van  yes        0     0    No    0   10
## 359   4      Minivan   no        0     0    No    2   14
## 360  12          SUV   no        0     0    No    0   14
## 361   6          SUV   no        0     0    No    0    1
## 362   3          SUV   no        0     0    No    0    9
## 363   4          SUV   no        0     0    No    0   12
## 364   6       Pickup  yes     5612     4    No    0    1
## 365   1      Minivan   no        0     0   Yes    0   17
## 366  13      Minivan   no     3421     2    No    4    7
## 367  15          SUV   no        0     0    No    0    9
## 368   6  Sports Car   no     1174     1    No    0    6
## 369   6  Sports Car   no        0     0    No    0    8
## 370  11          SUV   no        0     0    No    0    1
## 371   6          SUV   no        0     0    No    0    6
## 372   6 Panel Truck  yes     3845     2    No    0   16
## 373  13          Van   no     6895     3    No    4   11
## 374  11      Minivan   no        0     0    No    1   NA
## 375   7          SUV   no        0     0    No    0   13
## 376   6       Pickup  yes        0     0    No    1    9
## 377   4      Minivan  yes        0     0    No    0   16
## 378   9 Panel Truck   no        0     0    No    3    8
## 379   1 Panel Truck  yes        0     0    No    0   10
## 380   4          SUV   no        0     0    No    5    1
## 381  11       Pickup   no        0     0    No    4   NA
## 382  14          SUV   no        0     0    No    0    6
## 383   4 Panel Truck   no     7903     2    No    1    1
## 384   9       Pickup  yes     6542     1    No    3    1
## 385   4      Minivan  yes        0     0    No    3   14
## 386  10  Sports Car   no    35530     3   Yes    5    9
## 387   7          Van  yes     4704     3    No    1   11
## 388   4          SUV   no        0     0    No    0    8
## 389  10      Minivan   no        0     0    No    0   12
## 390   7      Minivan   no        0     0   Yes    1    1
## 391   1 Panel Truck  yes        0     0    No    0   17
```

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## 392    15    Minivan     no     1372     2     No     5      1
## 393     4        SUV     no     1243     1     No     1     16
## 394    13 Panel Truck    yes    32610    1     No     0      6
## 395    14        SUV     no        0     0     No     0      1
## 396     1        SUV     no        0     0     No     2      9
## 397     9        SUV     no        0     0     No     1      1
## 398     1        SUV     no     3799     2     No     0     13
## 399     1    Minivan    yes     8584     2     No     0      1
## 400     1     Pickup    yes        0     0    Yes     0      1
## 401     3 Sports Car     no        0     0    Yes     0     NA
## 402     1 Sports Car     no     7733     3     No     0     NA
## 403     1    Minivan     no        0     0     No     0     19
## 404     4     Pickup    yes        0     0     No     0      4
## 405     6     Pickup     no        0     0     No     0     12
## 406     1 Sports Car     no        0     0     No     0     11
## 407     1    Minivan     no        0     0     No     0     12
## 408     3        Van     no    54399     4     No     6     14
## 409    10    Minivan     no        0     0     No     2      7
## 410     1     Pickup     no        0     0     No     0      9
## 411     6    Minivan    yes        0     0     No     0     17
## 412     1        SUV     no        0     0    Yes     0      5
## 413     1        Van     no    16951     5     No     3     11
## 414     1    Minivan     no        0     0     No     0     15
## 415     1     Pickup     no        0     0    Yes     1      2
## 416     6        SUV     no     8694     3     No     1      5
## 417     7     Pickup     no        0     0     No     1     10
## 418    10 Sports Car     no     5892     2     No     0     17
## 419    10    Minivan     no        0     0     No     1      8
## 420     1        SUV    yes        0     0     No     0      1
## 421     4 Sports Car     no        0     0     No     5      9
## 422     1        Van     no     5228     2     No     5      1
## 423     1        SUV     no     1109     3     No     8      1
## 424    10        SUV     no        0     0     No     4      6
## 425     1    Minivan     no     8894     3     No     0     12
## 426    12        SUV     no     4995     3     No     5      1
## 427     3        SUV     no        0     0     No     0     12
## 428    17 Sports Car     no        0     0     No     2      1
## 429     4     Pickup    yes        0     0     No     0      7
## 430     3 Sports Car     no    28353     1     No     7      1
## 431     4        SUV     no     9091     3     No     0     10
## 432    10    Minivan    yes        0     0     No     1     13
## 433     9    Minivan     no        0     0     No     0     12
## 434     6    Minivan    yes        0     0     No     0      1
## 435     1     Pickup    yes     7387     2     No     4     18
## 436     3        Van     no      943     2     No     5     13
## 437     4        Van    yes        0     0     No     0     23
## 438     7    Minivan     no        0     0     No     2     13
## 439     1        SUV     no     6244     2     No     4      3
## 440    16        SUV     no        0     0     No     0     10
## 441     1     Pickup     no        0     0     No     0     13
## 442     6    Minivan     no        0     0     No     0      1
## 443    11        SUV     no        0     0     No     0      8
## 444    10 Sports Car     no        0     0     No     3     10
## 445    10    Minivan    yes        0     0     No     0      7
```

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## 446   7      SUV         no      0       0    No    0    3
## 447   7   Sports Car     no      0       0    No    3    6
## 448   1      SUV         no      0       0    No    3   17
## 449   1      SUV         no      0       0    No    1   10
## 450   1      SUV         no      0       0    No    5    6
## 451   6     Pickup       no      0       0    No    0    1
## 452   7    Minivan      yes    3989      1    No    7   11
## 453   1    Minivan      yes    3754      1    No    3    1
## 454  11    Minivan       no      0       0    No    2    9
## 455  14      SUV         no      0       0    No    0    8
## 456   4    Minivan      yes   30605      1   Yes    5    7
## 457   6    Minivan       no      0       0    No    0   10
## 458   4     Pickup       no    4733      3    No   11    1
## 459   4    Minivan       no      0       0    No    0   15
## 460  10   Sports Car     no   10139      1    No    0    1
## 461   6     Pickup       no      0       0    No    0    6
## 462   4    Minivan       no      0       0    No    0    3
## 463  11    Minivan       no      0       0    No    0   17
## 464   4    Minivan      yes    3367      2    No    0    7
## 465   6    Minivan      yes      0       0    No    3   NA
## 466   1    Minivan      yes      0       0    No    0   19
## 467   3     Pickup      yes    6914      3    No    5    1
## 468   1      SUV         no      0       0   Yes    0    1
## 469  10     Pickup       no      0       0   Yes    0   16
## 470   4   Sports Car     no    8393      1    No    5    7
## 471   4    Minivan       no    1003      1    No    0   12
## 472   1     Pickup      yes    2409      3    No    3    9
## 473   6  Panel Truck    yes      0       0   Yes    0   NA
## 474   6      SUV         no      0       0    No    0    1
## 475   6     Pickup       no    7314      2    No    5   13
## 476   3   Sports Car     no   26426      2    No    3   17
## 477   1  Panel Truck     no    3402      1    No    0    5
## 478   4      SUV         no   23418      3   Yes    5    1
## 479   1      SUV         no   25401      3    No    1    6
## 480   7      SUV         no      0       0    No    0    1
## 481   1    Minivan       no      0       0    No    0   15
## 482   4    Minivan      yes    5064      2    No    1   13
## 483   4  Panel Truck    yes    1184      2    No    4   NA
## 484   7     Pickup      yes      0       0    No    0    7
## 485   4   Sports Car     no    9228      2    No    7    6
## 486   1   Sports Car     no    5106      2    No    1    1
## 487   9    Minivan       no      0       0   Yes    1    1
## 488   4      SUV         no    3904      1    No    5   10
## 489   1    Minivan       no    3996      2    No    4   12
## 490   1    Minivan       no    3534      3    No    5    4
## 491   9      SUV         no      0       0    No    3    6
## 492   6    Minivan       no      0       0    No    0    1
## 493   4    Minivan      yes    7466      3    No    0   14
## 494  10     Pickup       no      0       0    No    0    7
## 495   4  Panel Truck    yes      0       0    No    3    1
## 496   4      SUV         no      0       0   Yes    3   19
## 497   1    Minivan      yes    9000      1    No    0   11
## 498   6     Pickup       no      0       0    No    0    4
## 499   7     Pickup      yes    9736      3    No    2   19
```

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## 500    6      Minivan     yes    3011     4     No      0     NA
## 501    1  Panel Truck     no     9712     3     No      1     15
## 502    7         SUV      no        0     0     No      0      1
## 503    7         SUV      no    36744     1     Yes     2      1
## 504    3      Minivan     yes       0     0     No      0      1
## 505   10       Pickup     no     5328     4     No      5     13
## 506    4       Pickup     yes       0     0     No      2      1
## 507    1      Minivan     no     4219     4     No      3      6
## 508    1         SUV      no        0     0     No      0      1
## 509    7         SUV      no     1670     2     No      2     NA
## 510    6         SUV      no     7746     1     No      5     10
## 511    6       Pickup     no        0     0     No      0     NA
## 512   13         SUV      no     5926     2     No      8     13
## 513   12      Minivan     no        0     0     No      0      5
## 514    1      Minivan     no        0     0     No      0      1
## 515    6       Pickup     no        0     0     No      2     NA
## 516    1      Minivan     no        0     0     No      2      8
## 517    6  Panel Truck     yes    8193     4     No      5      6
## 518   11   Sports Car     no    39019     1     No      8     18
## 519   10  Panel Truck     yes       0     0     No      0     NA
## 520    6         Van      yes    7463     2     No      0      1
## 521    1      Minivan     yes       0     0     No      1      6
## 522   11      Minivan     no        0     0     No      1     15
## 523    6  Panel Truck     no        0     0     No      2      9
## 524    1      Minivan     yes    9788     2     No      3      9
## 525    1      Minivan     no     5916     1     No      1     13
## 526    1      Minivan     yes       0     0     No      0      9
## 527   10      Minivan     no        0     0     No      2     13
## 528    4         Van      no        0     0     No      0     11
## 529   10      Minivan     no        0     0     No      0      4
## 530   17      Minivan     no     2131     1     No      3      1
## 531    1      Minivan     no     6200     1     No      3     12
## 532    1         SUV      no        0     0     No      0     22
## 533    1      Minivan     no        0     0     No      1      8
## 534   13         Van      no    20463     1     Yes     3      8
## 535   10      Minivan     no        0     0     No      0     10
## 536    1         Van      no        0     0     No      0      9
## 537    7      Minivan     no        0     0     Yes     0      9
## 538    4         SUV      no        0     0     No      0     11
## 539    7         Van      no        0     0     No      2     10
## 540   10         SUV      no        0     0     No      0     14
## 541    6       Pickup     no        0     0     No      3     15
## 542    4         SUV      no        0     0     No      0      1
## 543    1         SUV      no     5050     2     No      0     15
## 544   10      Minivan     no     2118     1     No      4      9
## 545    1      Minivan     no        0     0     No      0      9
## 546    1      Minivan     no     6796     2     No      0      7
## 547    4      Minivan     yes       0     0     No      0     16
## 548    1         SUV      no     6379     3     No      8      9
## 549    1         Van      yes       0     0     No      3      1
## 550    7         SUV      no    50807     3     No      0      7
## 551    1       Pickup     yes       0     0     No      0     10
## 552    1  Panel Truck     yes       0     0     No      0      9
## 553   15         SUV      no        0     0     No      0      1
```

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## 554   1        Pickup       no       0       0       No      2       1
## 555  17       Minivan       no       0       0      Yes      0      15
## 556   1        Pickup      yes       0       0       No      0      10
## 557   1           SUV       no    5375       2       No      0       1
## 558   1           SUV       no       0       0       No      0       1
## 559   1           Van      yes       0       0       No      0       3
## 560   4        Pickup      yes    1297       2       No      0       1
## 561   7           SUV       no       0       0       No      0      15
## 562  11    Sports Car       no   26452       2       No      0       1
## 563   1           SUV       no       0       0       No      1       1
## 564   9       Minivan      yes    9155       4       No      0      NA
## 565   1       Minivan       no     937       4       No      0       8
## 566   6           Van      yes    2576       1       No      0       4
## 567   1    Sports Car       no       0       0      Yes      2       1
## 568   1        Pickup      yes       0       0       No      0       1
## 569  10    Sports Car       no   14954       3       No      2      NA
## 570   8           SUV       no   43725       3      Yes      1       1
## 571   7       Minivan       no       0       0       No      0       8
## 572   6       Minivan      yes       0       0       No      0       1
## 573   1        Pickup      yes       0       0       No      3      13
## 574   6       Minivan       no       0       0       No      0      10
## 575   1           SUV       no       0       0       No      1       2
## 576  13       Minivan       no       0       0       No      0       9
## 577   6    Sports Car       no       0       0       No      1       8
## 578   4    Sports Car       no    4634       2       No      0      13
## 579  13    Sports Car       no       0       0      Yes      1      NA
## 580   1        Pickup      yes    9090       2       No      0      12
## 581   1           SUV       no       0       0       No      0       1
## 582   6       Minivan       no    2796       2       No      7       4
## 583  13           Van       no       0       0       No      0       7
## 584   1       Minivan      yes    3741       2      Yes      3       1
## 585  13   Panel Truck      yes       0       0       No      0      12
## 586   1       Minivan       no       0       0       No      0      15
## 587   6       Minivan       no       0       0       No      3      16
## 588   4    Sports Car       no       0       0      Yes      1       7
## 589   1       Minivan       no       0       0       No      3       1
## 590   1    Sports Car       no       0       0      Yes      1       1
## 591   1           SUV       no       0       0       No      0      10
## 592   7           SUV       no    5924       1       No      1      11
## 593  10       Minivan       no       0       0       No      0       8
## 594   6           SUV       no    5528       1       No      0      10
## 595   6    Sports Car       no    7714       2       No      5       1
## 596  10        Pickup      yes       0       0      Yes      1       7
## 597   3        Pickup       no    3255       2       No      1      NA
## 598  17        Pickup      yes   23866       2       No      2       7
## 599   6       Minivan       no       0       0       No      0       1
## 600   6           SUV       no       0       0      Yes      3       9
## 601   1           SUV       no       0       0       No      0       8
## 602   4       Minivan       no   19115       2      Yes      3       1
## 603  16        Pickup       no   51345       3      Yes      1       1
## 604   1       Minivan      yes       0       0       No      2      17
## 605   1   Panel Truck      yes       0       0       No      2       9
## 606   6    Sports Car       no    6680       1       No      8       3
## 607   4           Van      yes    5495       3       No      7       8
```

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## 608    3  Sports Car    no        0    0    No    0    4
## 609    4 Panel Truck    yes     785    2    No    2   14
## 610    8 Panel Truck    yes       0    0    No    1    8
## 611    6       Pickup    yes       0    0    No    0    1
## 612    7      Minivan     no    3960    2    No    3    8
## 613    4      Minivan     no       0    0    No    0    8
## 614    1          Van     no       0    0    No    0    8
## 615    4       Pickup     no       0    0    No    2    9
## 616    3      Minivan    yes       0    0    No    2   11
## 617   10      Minivan    yes       0    0    No    0   13
## 618   19       Pickup     no    7788    3    No    4    9
## 619    4 Panel Truck    yes       0    0    No    3   16
## 620    1       Pickup     no    7119    1    No    8    1
## 621    6          SUV     no       0    0   Yes    2    1
## 622    4      Minivan     no   19336    2   Yes    3   14
## 623    1  Sports Car     no       0    0    No    1   14
## 624   10          SUV     no    7820    3    No    3    8
## 625    1          SUV    yes       0    0    No    2    1
## 626    7 Panel Truck    yes    2047    2    No    7    1
## 627    8       Pickup    yes    8446    1    No    7    8
## 628    1          SUV     no       0    0    No    0    7
## 629    6      Minivan    yes       0    0    No    2    8
## 630    1       Pickup     no   48743    3   Yes    6    9
## 631    4      Minivan    yes       0    0    No    0    1
## 632    6       Pickup     no       0    0   Yes    0   13
## 633    1  Sports Car     no       0    0    No    1    1
## 634    1          SUV     no    3087    2    No    0   14
## 635    8       Pickup    yes   22215    2   Yes    0   12
## 636    6 Panel Truck    yes    1853    1    No    2   14
## 637    7 Panel Truck    yes       0    0    No    2   16
## 638    1       Pickup     no   24295    1   Yes    3    1
## 639    4       Pickup     no       0    0    No    0   13
## 640    6          Van     no    6274    2    No    0    3
## 641    1      Minivan     no    5095    2    No    0    1
## 642    6          Van    yes   40682    1    No    6   NA
## 643    7          SUV     no       0    0    No    2    1
## 644    6          SUV     no       0    0    No    1   15
## 645   10 Panel Truck    yes    3841    1    No    6    9
## 646    3          SUV     no   44668    1   Yes    0    4
## 647    1 Panel Truck    yes       0    0   Yes    0    1
## 648    3          Van    yes    7467    2    No    3    1
## 649    1      Minivan     no    8167    2    No    5   NA
## 650    1          SUV     no       0    0    No    4   NA
## 651   13 Panel Truck    yes       0    0    No    0    6
## 652   10       Pickup    yes       0    0    No    0    4
## 653    9       Pickup     no    7205    2    No    1    8
## 654    6      Minivan     no       0    0    No    0    8
## 655   14       Pickup    yes    2548    2    No    2    1
## 656    1          SUV     no       0    0    No    0   16
## 657    6 Panel Truck    yes       0    0    No    0   10
## 658    3      Minivan    yes       0    0    No    2   19
## 659    4      Minivan    yes       0    0   Yes    0    9
## 660   10       Pickup     no       0    0    No    0   NA
## 661    4          SUV     no    1645    1    No    3   12
```

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## 662    6        SUV   no   14074   3   Yes   0    7
## 663   20        SUV   no     957   3   No    5   14
## 664    3        Van  yes       0   0   No    0    8
## 665   10    Minivan   no       0   0   No    1    1
## 666    1     Pickup  yes    1109   3   No    5    8
## 667    6 Panel Truck yes   23116   3   Yes   0    9
## 668    4    Minivan   no       0   0   No    0   NA
## 669   12 Sports Car   no    8806   1   No    3    1
## 670    7 Sports Car   no       0   0   No    3   14
## 671   10        Van   no       0   0   No    0    8
## 672    1        SUV   no    5379   3   No    7   12
## 673    9    Minivan  yes    3018   3   No    5    1
## 674    6        SUV   no       0   0   No    0    1
## 675    1     Pickup  yes   11626   2   No    0    1
## 676    1     Pickup   no       0   0   No    2   13
## 677   10 Sports Car   no       0   0   No    1   12
## 678    1    Minivan   no    3961   3   No    5    9
## 679    4    Minivan  yes       0   0   No    0   18
## 680    6 Panel Truck  no       0   0   No    0   14
## 681    1     Pickup   no     583   4   No    3    5
## 682    4        Van  yes       0   0   No    0   14
## 683    1     Pickup   no       0   0   No    1    7
## 684    3    Minivan   no       0   0   No    0   15
## 685    1    Minivan   no       0   0   No    0    1
## 686    1 Sports Car   no       0   0   No    0    7
## 687    6    Minivan  yes       0   0   No    0    1
## 688    4     Pickup  yes       0   0   No    0    7
## 689   13 Sports Car   no    5245   2   No    2    1
## 690    4 Panel Truck yes       0   0   No    1   NA
## 691    3    Minivan   no   42944   1   Yes   0    1
## 692    1     Pickup   no       0   0   No    0    7
## 693   11 Sports Car   no       0   0   No    2   11
## 694   10     Pickup  yes    2986   1   No    5   13
## 695    6        SUV   no       0   0   No    1   15
## 696   13     Pickup   no       0   0   Yes   1    7
## 697    1 Sports Car   no       0   0   No    0   16
## 698    1 Panel Truck  no    3199   2   No    4    8
## 699    4        SUV   no       0   0   No    0    4
## 700    6    Minivan  yes    1358   3   No    5    1
## 701   10        Van   no       0   0   No    0    7
## 702    7     Pickup   no       0   0   No    0   15
## 703    4 Sports Car   no    5516   3   No    6   20
## 704    1        SUV   no       0   0   No    0   17
## 705    9     Pickup   no       0   0   No    0    5
## 706    1    Minivan   no       0   0   No    0    1
## 707   16        Van  yes   34492   3   Yes   3    6
## 708    6        SUV   no    5897   3   No    5    1
## 709    6     Pickup   no       0   0   No    2    1
## 710    7     Pickup  yes       0   0   No    0   13
## 711    1 Sports Car   no    5139   2   No    0    1
## 712    1 Sports Car   no       0   0   No    0    1
## 713    4        SUV   no       0   0   No    1    4
## 714    1     Pickup   no       0   0   No    0   NA
## 715    1        SUV   no       0   0   No    1    3
```

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## 716    3      Minivan    yes      0      0      No    0    18
## 717    1 Panel Truck      no      0      0      No    0     1
## 718    3       Pickup    yes      0      0      No    0     1
## 719   11      Minivan     no      0      0      No    0    19
## 720    6          SUV     no      0      0      No    0    25
## 721    1          SUV     no   9459      1      No    1     1
## 722    1       Pickup    yes      0      0      No    0     1
## 723   10      Minivan    yes      0      0      No    0    16
## 724    6      Minivan     no      0      0      No    0    NA
## 725    4      Minivan    yes      0      0      No    4    12
## 726    4       Pickup    yes      0      0     Yes    0    11
## 727    4      Minivan     no      0      0      No    0     1
## 728    1          SUV     no      0      0      No    1    NA
## 729    1       Pickup    yes      0      0      No    0     1
## 730   10      Minivan     no      0      0     Yes    0     1
## 731    1   Sports Car     no   5764      1      No    3     7
## 732    3          SUV     no      0      0      No    1     1
## 733    8       Pickup     no   1463      2      No    0    17
## 734    3          SUV     no      0      0      No    0    12
## 735    9       Pickup     no      0      0      No    1     6
## 736    1      Minivan    yes   3969      2      No    1    NA
## 737    6          SUV     no   5068      1      No    2     1
## 738   15          SUV     no      0      0      No    0     4
## 739    4   Sports Car     no   8818      2      No    0    13
## 740    1       Pickup    yes      0      0      No    1    15
## 741    1   Sports Car     no   5259      1      No    1     8
## 742    6          SUV     no      0      0      No    0    10
## 743    3          SUV     no   1479      2      No    5     7
## 744    3          SUV     no      0      0      No    1     5
## 745    7          Van     no   5077      2      No    2    12
## 746    6       Pickup     no   3340      2      No    6     9
## 747    4       Pickup    yes   2043      1      No    1     1
## 748    4          Van    yes      0      0      No    3     1
## 749    6   Sports Car     no      0      0      No    0    NA
## 750    4          SUV     no      0      0      No    1    25
## 751    1       Pickup    yes      0      0      No    1    11
## 752    7      Minivan     no   3983      1      No    3     1
## 753   10          SUV     no      0      0     Yes    0     1
## 754   10          SUV     no   2549      4      No    3    NA
## 755    1      Minivan    yes      0      0      No    0     9
## 756    7          SUV     no      0      0     Yes    2     7
## 757    1          SUV     no      0      0      No    2     1
## 758    6       Pickup     no   7812      2      No    6    12
## 759    6       Pickup    yes      0      0      No    0    11
## 760    1          SUV     no      0      0      No    0     9
## 761   11 Panel Truck     yes      0      0      No    0    12
## 762    4          SUV     no      0      0      No    1     1
## 763    4      Minivan    yes   6456      3      No    1     8
## 764    3      Minivan     no   3636      1      No    5     1
## 765    6       Pickup     no   5829      3     Yes    1     1
## 766    4       Pickup     no  20115      1     Yes    6     3
## 767    1          SUV     no   2069      3      No    2    17
## 768   10          Van     no   6680      2      No    3    16
## 769    6 Panel Truck      no   1208      1     Yes    2     9
```

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## 770 14        SUV   no    5290    1    No    0    4
## 771  6        SUV   no    4350    1    No    2    8
## 772 10      Pickup  no    3996    1    No    5    1
## 773 11         Van  yes  11909    1    No    4   17
## 774  1      Pickup  yes      0    0    No    5    9
## 775  1        SUV   no       0    0    No    0    1
## 776  1        SUV   no    4740    3    No    0    8
## 777  1        SUV   no       0    0    No    0    1
## 778  1        SUV   no       0    0    No    3   NA
## 779 17 Panel Truck  yes  10474    2    No    1    7
## 780  4        SUV   no       0    0    No    0    6
## 781  4        SUV   no    2257    2    No    3    9
## 782  1         Van  yes      0    0   Yes    3    1
## 783 10     Minivan  no       0    0    No    7   26
## 784  1     Minivan  no    4165    1    No    4   18
## 785 10      Pickup  no    4266    1    No    1    1
## 786  4         Van  no    8194    2    No    2    1
## 787 10  Sports Car  no       0    0    No    3    5
## 788  6     Minivan  yes   6935    2    No    8    8
## 789  1        SUV   no       0    0   Yes    1   11
## 790  3         Van  no       0    0    No    1   NA
## 791  6     Minivan  no       0    0    No    0    9
## 792  1     Minivan  no       0    0    No    0    1
## 793 15 Panel Truck  no       0    0    No    3   14
## 794  6         Van  no       0    0    No    1   NA
## 795 10        SUV   no    3485    1    No    0   12
## 796  4  Sports Car  no       0    0    No    0    1
## 797 10     Minivan  yes      0    0    No    0   11
## 798  4        SUV   no    3202    2    No    8    5
## 799  4      Pickup  no    6985    1    No    2    1
## 800 17        SUV   no       0    0    No    0    6
## 801 10         Van  yes      0    0    No    0    1
## 802  1      Pickup  yes      0    0    No    0    6
## 803  9        SUV   no       0    0    No    0   21
## 804  1      Pickup  yes      0    0    No    0    7
## 805  1     Minivan  no       0    0    No    0   13
## 806  1        SUV   no       0    0    No    0    7
## 807  4     Minivan  no       0    0    No    2    9
## 808  1     Minivan  no       0    0    No    1    1
## 809  4        SUV   no       0    0    No    0    7
## 810  1      Pickup  no    8514    1    No    6   12
## 811  6         Van  yes  10546    3    No    2    1
## 812  1        SUV   no       0    0    No    2   16
## 813  4        SUV   no       0    0    No    1    1
## 814  3        SUV   no       0    0    No    0   10
## 815 14  Sports Car  no    7204    2    No    1   18
## 816  1      Pickup  no       0    0    No    1    1
## 817  1     Minivan  no       0    0    No    0    8
## 818  1      Pickup  no       0    0    No    0    1
## 819  1      Pickup  no   23060    1   Yes    6    1
## 820  7  Sports Car  no    5481    2    No    7    8
## 821  6        SUV   no    6682    3    No    2    9
## 822  4     Minivan  yes      0    0    No    2    6
## 823  3     Minivan  yes      0    0   Yes    3   14
```

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## 824   3  Sports Car   no     1564   2   No   0   10
## 825   4     Pickup    yes    5436   3   No   0   10
## 826   4  Sports Car   no        0   0   No   0   12
## 827   1        SUV    no        0   0   No   1   21
## 828   1    Minivan    yes       0   0   No   1   10
## 829  14 Panel Truck   yes       0   0   No   1    1
## 830   7    Minivan    no        0   0   No   1    5
## 831  10        SUV    no        0   0   No   3   19
## 832   9        SUV    no        0   0   No   2    1
## 833   1    Minivan    no        0   0   No   0    5
## 834   1        SUV    no        0   0   No   0    1
## 835  10     Pickup    no        0   0   No   1    1
## 836   9 Panel Truck   no        0   0   No   6   18
## 837   1    Minivan    no        0   0   No   0   15
## 838   4 Panel Truck   yes       0   0   No   0   10
## 839   1        SUV    no     6302   2   No   2   16
## 840   7     Pickup    yes       0   0   No   1   14
## 841   4    Minivan    no        0   0   No   0   15
## 842   1  Sports Car   no    10842   2   No   4   14
## 843   7  Sports Car   no        0   0   No   0   13
## 844   1  Sports Car   no        0   0   No   0    1
## 845   9    Minivan    no        0   0   No   0   20
## 846   4        SUV    no        0   0   No   0    8
## 847   1  Sports Car   no     7000   1   No   1    8
## 848   7 Panel Truck   no        0   0   No   3   NA
## 849   1        Van    yes     725   2   No   4   14
## 850   4     Pickup    no    17393   1  Yes   3    8
## 851   1        SUV    no    32589   1  Yes   3    1
## 852  13        SUV    no        0   0   No   0   NA
## 853  10    Minivan    yes       0   0   No   5    7
## 854   1     Pickup    no        0   0   No   1   13
## 855  13     Pickup    yes    9239   1   No   3    1
## 856   6    Minivan    no        0   0   No   0    8
## 857   1        SUV    no        0   0   No   3    8
## 858   1        Van    yes       0   0   No   0   NA
## 859  13        SUV    no     3132   3  Yes   3    8
## 860   1    Minivan    no        0   0   No   0   10
## 861   6        Van    no        0   0   No   0   11
## 862   6        SUV    no        0   0   No   1    1
## 863   7     Pickup    no     8743   3   No   4    8
## 864   4     Pickup    no        0   0   No   0   17
## 865   3  Sports Car   no     2629   1   No   0   12
## 866   4        SUV    no        0   0   No   0   20
## 867   1        SUV    no     5601   5   No   5   10
## 868   1        SUV    no        0   0   No   0   12
## 869  13        SUV    no        0   0   No   0    8
## 870   1  Sports Car   no      985   1   No   5    1
## 871   1    Minivan    yes       0   0   No   0    9
## 872  11        Van    yes    3181   1   No   5    1
## 873   1     Pickup    no        0   0   No   2   NA
## 874   1  Sports Car   no     1118   2   No   7    8
## 875   7        SUV    no    11580   2  Yes   0    1
## 876  10  Sports Car   no     3987   1   No   2    8
## 877   4     Pickup    yes       0   0   No   0    1
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## 878     6     Minivan       yes         0         0        No         1         1
## 879     7         SUV        no         0         0        No         0         9
## 880     6  Sports Car        no     13397         1       Yes         1         5
## 881    11         SUV        no      6248         4        No         0         4
## 882     1      Pickup        no         0         0        No         0         5
## 883     4         SUV        no         0         0        No         1         9
## 884     6     Minivan        no         0         0        No         0         1
## 885     4         SUV        no      8288         2        No         2         1
## 886     6         SUV        no         0         0        No         5         1
## 887     4         SUV        no      5118         2        No         7         1
## 888     1     Minivan        no         0         0        No         0         4
## 889     1 Panel Truck        no         0         0        No         0        17
## 890     1 Panel Truck        no         0         0        No         0        12
## 891     3      Pickup       yes      2272         2        No         6        18
## 892     6     Minivan        no         0         0        No         0         8
## 893     7         Van       yes         0         0        No         0        12
## 894     6      Pickup        no         0         0        No         2         9
## 895     4      Pickup       yes         0         0        No         1         1
## 896    13         SUV       yes      9453         1        No         6         1
## 897    11     Minivan        no         0         0        No         0        NA
## 898     6      Pickup       yes      7211         2        No         0         1
## 899    11         SUV       yes      5071         3        No         0         1
## 900     4 Panel Truck       yes      5705         2        No         0        18
## 901     1         SUV        no         0         0        No         0         1
## 902     3     Minivan        no         0         0        No         0        11
## 903    13         SUV        no      4519         1        No         6         6
## 904    10         Van        no         0         0        No         0         1
## 905     6     Minivan       yes         0         0        No         1        10
## 906     6         SUV        no     29017         2        No         1         5
## 907     3         SUV        no         0         0        No         1        NA
## 908     1         Van        no         0         0        No         0        15
## 909    10      Pickup        no      4558         2        No         3        18
## 910     1         SUV        no      4939         2        No         0        NA
## 911     1         SUV        no      2916         1        No         6        11
## 912     4     Minivan        no      1007         1        No         5        13
## 913    13     Minivan       yes         0         0        No         0        18
## 914     1         SUV        no         0         0        No         1         7
## 915     7  Sports Car        no         0         0        No         0         8
## 916     4  Sports Car        no         0         0        No         0        20
## 917     4 Panel Truck       yes      6985         2        No         8         8
## 918     4  Sports Car        no         0         0        No         5        10
## 919    13     Minivan       yes         0         0        No         0        10
## 920     6      Pickup       yes     19690         1        No         0         1
## 921     5         SUV        no      3481         1        No         2         6
## 922     7 Panel Truck       yes         0         0        No         1        15
## 923     8      Pickup       yes     29820         3        No         1         8
## 924     9     Minivan       yes         0         0        No         1        17
## 925     4     Minivan        no         0         0        No         2        14
## 926     1     Minivan       yes         0         0        No         0         8
## 927     1 Panel Truck       yes       824         2        No         4         8
## 928     1     Minivan        no         0         0        No         3        NA
## 929    11         SUV        no         0         0        No         4         7
## 930     4     Minivan        no         0         0        No         2        15
## 931     3     Minivan        no         0         0        No         0         1
```

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## 932   1   Sports Car    no   20380    2   Yes   8    1
## 933   1   Sports Car    no       0    0   No    6   12
## 934   6         SUV      no    1936    1   No    8    7
## 935   4         SUV      no    8598    2   No    5    8
## 936   1      Pickup      no    4078    2   No    0    1
## 937   6         SUV      no       0    0   No    2   18
## 938   1   Sports Car    no       0    0   No    1    7
## 939  10    Minivan      no   38197    1   Yes   5    1
## 940   4      Pickup     yes       0    0   No    1   10
## 941   1   Sports Car    no    5900    1   No    8    8
## 942   1      Pickup      no       0    0   No    0    8
## 943  10   Sports Car    yes    4518    1   No    1    1
## 944   1         SUV      no   23013    2   No    4   24
## 945   4   Sports Car    no   42845    2   Yes   2   12
## 946   6 Panel Truck     yes    9527    2   No    2   14
## 947   9         SUV      no    6238    2   No    3   12
## 948   4      Pickup      no       0    0   No    0    1
## 949  13    Minivan      yes       0    0   No    0   16
## 950   1         SUV      no       0    0   Yes   0    1
## 951  12      Pickup     yes       0    0   No    1    1
## 952   6   Sports Car    no    1540    2   No    2    9
## 953   6         SUV      no    3165    1   No    3    8
## 954   1   Sports Car    no       0    0   No    3    6
## 955   6    Minivan      no       0    0   No    0   13
## 956   1   Sports Car    no    4597    2   No    0   16
## 957   4         Van      no   19016    2   No    0   13
## 958  13         SUV      no       0    0   Yes   0    1
## 959   4 Panel Truck     yes       0    0   No    0    1
## 960   6         Van      no       0    0   No    2   21
## 961   4   Sports Car    no    4896    1   No    1    7
## 962   1 Panel Truck     yes    6902    3   No    0   11
## 963   4         SUV      no       0    0   No    0    1
## 964   1      Pickup     yes       0    0   No    0    7
## 965   4    Minivan      yes       0    0   No    3   NA
## 966   9         Van      no    6018    3   No    3   10
## 967   6   Sports Car    no    1769    3   No    3   10
## 968  11         Van      no    4326    3   No    3    1
## 969   9    Minivan      no   42226    2   No    0    9
## 970   1         SUV      no   36179    2   No    4    1
## 971   1   Sports Car    no       0    0   Yes   5    6
## 972   4    Minivan      yes       0    0   No    0   22
## 973  13         SUV      no       0    0   No    3    6
## 974   6   Sports Car    no    4482    1   No    0    5
## 975   6    Minivan      no       0    0   No    0    5
## 976  10    Minivan      yes   19005    3   Yes   2   12
## 977   9         Van      no   12797    3   No    0    1
## 978   6    Minivan      no    5755    1   No    5   19
## 979   4    Minivan      yes       0    0   No    0   14
## 980   1    Minivan      no       0    0   No    1    6
## 981   7         SUV      no       0    0   No    0    1
## 982   3    Minivan      yes       0    0   No    0   10
## 983   1         SUV      no    8048    3   Yes   0    1
## 984   7         SUV      no       0    0   No    0    6
## 985   7    Minivan      no    3486    2   No    8   12
```

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## 986    9       Pickup  yes      0        0      No     1     1
## 987    1       Pickup  yes      0        0      No     3     1
## 988    1       Pickup  yes      0        0      No     2     13
## 989    3      Minivan  yes      0        0      No     0     11
## 990    1          Van  yes   7076        3      No     3     15
## 991    1 Panel Truck    no      0        0      No     0     19
## 992    1      Minivan  yes      0        0      No     2     NA
## 993    4          Van   no  50724        1      No     0     1
## 994   10      Minivan   no      0        0      No     0     10
## 995    4       Pickup  yes      0        0      No     0     6
## 996    1          SUV   no      0        0     Yes     0     13
## 997    1      Minivan   no   9185        1      No     0     12
## 998   10       Pickup  yes      0        0      No     0     6
## 999   11          SUV   no  32687        1      No     3     7
## 1000  13   Sports Car  yes   1395        1      No     6     7
## 1001   6          SUV   no   2596        2      No     0     4
## 1002  17   Sports Car   no   9810        4      No     7     18
## 1003   6          SUV   no      0        0      No     4     1
## 1004  13          SUV   no  10265        1      No     2     20
## 1005   1          SUV   no   2588        1      No     7     1
## 1006   4  Panel Truck  yes      0        0      No     2     13
## 1007   4       Pickup  yes      0        0      No     0     14
## 1008   1       Pickup  yes   5756        2      No     6     11
## 1009  10          SUV   no      0        0      No     0     6
## 1010   1          SUV   no      0        0      No     3     7
## 1011   1      Minivan   no      0        0      No     0     8
## 1012   6          SUV   no      0        0      No     2     17
## 1013   9      Minivan  yes      0        0      No     1     14
## 1014   6      Minivan  yes      0        0      No     0     8
## 1015   1      Minivan   no      0        0      No     0     12
## 1016  10          SUV   no  26181        1     Yes     2     5
## 1017  10          Van   no      0        0     Yes     0     13
## 1018   6   Sports Car   no   2791        3      No     1     15
## 1019   6          SUV   no  30300        1     Yes     4     9
## 1020  11      Minivan  yes      0        0      No     3     14
## 1021  10  Panel Truck  yes      0        0      No     1     16
## 1022   1      Minivan   no      0        0      No     0     NA
## 1023   1  Panel Truck  yes   5546        2      No     6     1
## 1024   1      Minivan  yes      0        0      No     3     11
## 1025   9          SUV   no   7019        2      No     1     10
## 1026   1   Sports Car   no      0        0      No     4     1
## 1027   1   Sports Car   no   5202        1      No     0     13
## 1028   1      Minivan   no      0        0      No     0     NA
## 1029   8   Sports Car   no      0        0      No     3     8
## 1030   6      Minivan   no      0        0      No     0     14
## 1031   7      Minivan   no      0        0      No     2     1
## 1032   8       Pickup  yes      0        0      No     0     1
## 1033   1      Minivan   no      0        0      No     1     10
## 1034   6       Pickup   no  12714        2     Yes     0     9
## 1035   4          SUV   no    925        1      No     4     16
## 1036   7          SUV   no      0        0      No     1     NA
## 1037   7       Pickup  yes      0        0      No     0     11
## 1038   1       Pickup  yes      0        0      No     0     1
## 1039   1          Van  yes      0        0      No     3     10
```

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## 1040   6 Panel Truck      no       0        0       No       0      13
## 1041  10        SUV        no       0        0       No       1       6
## 1042   3        SUV        no   33808        1      Yes       4      NA
## 1043   3        SUV        no       0        0      Yes       0       5
## 1044   4        SUV        no       0        0       No       0       8
## 1045   6 Sports Car        no   35477        4      Yes       1       1
## 1046   1    Minivan        no       0        0       No       0       8
## 1047   3 Panel Truck       no   10788        3       No       4      15
## 1048   3 Panel Truck       no    3884        2       No       3       1
## 1049   1     Pickup        no       0        0       No       3      10
## 1050   4 Panel Truck      yes    7095        3       No       4      15
## 1051   3        SUV        no    8498        2       No       4       8
## 1052   1        Van        no    8303        2       No       0      15
## 1053   4    Minivan        no    6935        4       No       5       1
## 1054   6     Pickup       yes       0        0       No       0      17
## 1055   1        Van       yes    4640        3       No       4       8
## 1056   1    Minivan       yes       0        0       No       1       8
## 1057   6        SUV        no     572        3       No       0       6
## 1058   1    Minivan       yes       0        0       No       0      11
## 1059   1        SUV        no   32747        4       No       0       8
## 1060   4    Minivan       yes   38845        2      Yes       2       1
## 1061   4        SUV        no       0        0       No       1       7
## 1062   6    Minivan        no    5999        2      Yes       6       5
## 1063   3        Van       yes    9469        2       No       0       1
## 1064   9    Minivan        no    4699        1       No       6      10
## 1065   6     Pickup        no       0        0       No       0      13
## 1066   4 Panel Truck      yes       0        0       No       0      10
## 1067   6 Panel Truck       no   11827        1       No       4       3
## 1068  10    Minivan        no    8007        1       No       0       1
## 1069   6    Minivan        no       0        0       No       0      19
## 1070  13     Pickup       yes       0        0      Yes       0       1
## 1071   1        SUV        no       0        0      Yes       2       1
## 1072   1        SUV        no       0        0       No       0      12
## 1073   7     Pickup        no       0        0       No       0      NA
## 1074   6     Pickup        no    7148        2       No       4      11
## 1075   4 Sports Car        no       0        0       No       0       1
## 1076  10        SUV        no       0        0       No       0      NA
## 1077  16 Sports Car        no       0        0       No       1      11
## 1078   4 Sports Car        no       0        0       No       0       1
## 1079   1     Pickup        no       0        0      Yes       1       1
## 1080   6        Van       yes       0        0       No       0      22
## 1081   4        SUV        no    5954        3       No       5       3
## 1082   1    Minivan       yes    6840        3       No       6       1
## 1083   6        SUV        no       0        0       No       0      14
## 1084   1        SUV        no    5970        3       No       0       6
## 1085   1 Sports Car        no    4367        2       No       0       1
## 1086   1     Pickup        no   26363        1      Yes       5       1
## 1087   6     Pickup        no       0        0       No       0       9
## 1088   1     Pickup       yes       0        0      Yes       1       9
## 1089   6        SUV        no    7675        2       No       2      19
## 1090   1    Minivan        no       0        0       No       2      17
## 1091   1        Van       yes       0        0       No       0      12
## 1092   1        Van        no       0        0       No       0       9
## 1093   5    Minivan       yes       0        0       No       1       8
```

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## 1094  1         SUV  no        0  0   No  4   6
## 1095  4      Pickup  yes       0  0  Yes  2   1
## 1096  1     Minivan  yes    6297  2   No  0   1
## 1097  4     Minivan  no        0  0   No  0   7
## 1098  1         SUV  no        0  0   No  0   4
## 1099  5         SUV  no    10846  2   No  5   9
## 1100  4     Minivan  yes   25494  3  Yes  6   8
## 1101 13     Minivan  yes       0  0   No  0   5
## 1102 10         SUV  no        0  0   No  1   9
## 1103  3  Sports Car  no        0  0  Yes  2   1
## 1104  9         SUV  no        0  0   No  1  13
## 1105  1 Panel Truck  no        0  0   No  2   6
## 1106  7         SUV  no        0  0   No  0  10
## 1107  9         Van  yes       0  0   No  1  14
## 1108  6         Van  no     5074  3   No  4  12
## 1109  1  Sports Car  no     8270  2   No  3  NA
## 1110  7         SUV  no     8822  2   No  0  15
## 1111  1      Pickup  yes    1091  1   No  5   7
## 1112  4 Panel Truck  no     5788  3   No  6  NA
## 1113  5  Sports Car  no        0  0   No  0   9
## 1114  4         SUV  no     4832  2   No  0  19
## 1115  8         SUV  no        0  0   No  0   9
## 1116  4     Minivan  no        0  0   No  0  21
## 1117  4         SUV  no     1558  3   No  0  12
## 1118  4      Pickup  no     2361  3   No  4   1
## 1119  1     Minivan  no     7769  3   No  4   1
## 1120  6         SUV  no        0  0   No  1  16
## 1121  1         SUV  no        0  0   No  1   6
## 1122  1      Pickup  no        0  0  Yes  0  20
## 1123 11     Minivan  yes       0  0   No  1   8
## 1124 11     Minivan  no     4675  3   No  1   1
## 1125  9         SUV  no     8982  2   No  2  11
## 1126 10      Pickup  yes       0  0   No  2  11
## 1127  6 Panel Truck  yes    2706  3   No  7   1
## 1128 14     Minivan  no        0  0   No  0  19
## 1129  7     Minivan  yes       0  0   No  1  15
## 1130  6     Minivan  no    32434  2   No  2  10
## 1131  1         SUV  no        0  0   No  0  14
## 1132  6 Panel Truck  yes    4033  1   No  1  NA
## 1133  4     Minivan  no     7373  3  Yes  2   7
## 1134 13         SUV  no        0  0   No  0   9
## 1135  4      Pickup  no     3075  4   No  5   1
## 1136  4 Panel Truck  yes       0  0   No  0   1
## 1137  4         SUV  no        0  0   No  1   1
## 1138  1         SUV  no        0  0   No  4   8
## 1139  6     Minivan  yes    7575  2   No  0  16
## 1140  1         Van  yes       0  0   No  3  20
## 1141  6     Minivan  no        0  0   No  0  15
## 1142  1         SUV  no        0  0   No  0   7
## 1143  1         SUV  no        0  0   No  3  NA
## 1144 11 Panel Truck  yes    4006  1   No  0   1
## 1145  1      Pickup  yes     995  3   No  3   1
## 1146  1      Pickup  no     3475  1   No  1  10
## 1147 10 Panel Truck  yes       0  0   No  0   8
```

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## 1148   1         Van   no    1975   3   No    8   1
## 1149   9         SUV   no       0   0   Yes   0   7
## 1150   4         Van   yes      0   0   No    3   1
## 1151  13     Minivan   yes      0   0   Yes   0   1
## 1152   4         SUV   no    4156   1   Yes   2   8
## 1153   3  Sports Car   no       0   0   No    1   NA
## 1154   6  Sports Car   no    5906   2   No    4   9
## 1155   3      Pickup   no   11583   3   No    3   1
## 1156   6     Minivan   yes   5754   5   No    0   8
## 1157  10         SUV   no    8401   1   No    0   16
## 1158   1         Van   yes   2629   3   No    1   9
## 1159   6     Minivan   yes      0   0   No    0   1
## 1160   4     Minivan   no       0   0   No    2   11
## 1161  10     Minivan   no       0   0   No    0   9
## 1162   1     Minivan   no    5996   3   No    4   13
## 1163   1         SUV   no    6662   1   No    5   12
## 1164   1  Sports Car   no       0   0   No    3   14
## 1165  10         SUV   no       0   0   No    0   10
## 1166   1      Pickup   no       0   0   Yes   2   14
## 1167   1      Pickup   no       0   0   No    0   7
## 1168   7  Sports Car   no       0   0   No    0   10
## 1169  11         Van   yes    956   2   No    0   10
## 1170   6  Sports Car   no       0   0   No    0   1
## 1171   9      Pickup   no   25973   1   Yes   0   5
## 1172   4         Van   no     639   3   No    3   1
## 1173  10      Pickup   no    7143   2   No    7   1
## 1174   4         Van   no    3809   2   No    5   1
## 1175   6      Pickup   no    3189   1   No    0   16
## 1176  10      Pickup   no       0   0   No    0   12
## 1177   1     Minivan   no       0   0   Yes   0   10
## 1178   4     Minivan   no       0   0   No    0   21
## 1179   6         SUV   no       0   0   No    1   4
## 1180   1  Sports Car   no       0   0   No    6   4
## 1181  17         SUV   no       0   0   No    1   8
## 1182   1  Sports Car   no    8080   1   Yes   5   11
## 1183   1     Minivan   yes   3850   1   No    1   10
## 1184   1 Panel Truck   yes   8207   1   No    7   9
## 1185   6  Sports Car   no       0   0   Yes   1   9
## 1186   7         SUV   no       0   0   No    2   17
## 1187   1         SUV   no       0   0   No    0   7
## 1188   6  Sports Car   no       0   0   No    0   7
## 1189  13         Van   yes   2269   3   No    1   1
## 1190  10         SUV   no       0   0   No    0   1
## 1191   7         Van   yes   8054   2   No    0   10
## 1192  15  Sports Car   no       0   0   No    2   8
## 1193   4     Minivan   no       0   0   No    0   20
## 1194   6  Sports Car   no    2441   2   No    0   13
## 1195   1     Minivan   no       0   0   No    0   14
## 1196   4         SUV   no       0   0   No    0   8
## 1197   1         Van   no       0   0   No    0   9
## 1198  10         SUV   no       0   0   No    0   1
## 1199   6  Sports Car   no   19036   2   Yes   4   5
## 1200   7     Minivan   no    1105   2   No    6   1
## 1201   6     Minivan   yes   8698   1   No    4   7
```

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## 1202 10      Pickup  yes  23176  1   No   6   17
## 1203  7         SUV  no       0  0   No   0    2
## 1204  5     Minivan  yes   1943  3   No   0    7
## 1205  4         SUV  no       0  0  Yes   2    1
## 1206 13     Minivan  yes      0  0   No   2    7
## 1207  1  Sports Car  no   21939  2  Yes   1    8
## 1208  6     Minivan  no       0  0   No   0    1
## 1209  1     Minivan  no   30986  2  Yes   0   17
## 1210  1     Minivan  no    6748  3   No   0   NA
## 1211 10         SUV  no       0  0   No   0    1
## 1212  3      Pickup  no    2799  2   No   7    9
## 1213  8 Panel Truck  yes   4718  2   No   6   14
## 1214  9     Minivan  yes      0  0   No   2    7
## 1215  4  Sports Car  no       0  0   No   6    1
## 1216  1     Minivan  no       0  0   No   1    9
## 1217  6  Sports Car  no    5358  1   No   7    1
## 1218  6  Sports Car  no       0  0   No   0    3
## 1219  4         SUV  no       0  0   No   0    6
## 1220 15         SUV  no       0  0   No   1   NA
## 1221 25         SUV  no       0  0   No   0   17
## 1222  1         SUV  no       0  0   No   0    1
## 1223  9         SUV  yes  30646  1  Yes  10   10
## 1224  1     Minivan  yes   2969  1   No   2    1
## 1225  1         SUV  no       0  0  Yes   1    1
## 1226  1     Minivan  no       0  0   No   1    1
## 1227  7         SUV  no       0  0   No   2   14
## 1228 10         Van  no       0  0   No   2    8
## 1229  1      Pickup  no       0  0  Yes   2    1
## 1230  9     Minivan  no    5584  3   No   6    1
## 1231  3         Van  yes   4538  1   No   3    5
## 1232  4         SUV  no       0  0   No   0    9
## 1233  9         SUV  no       0  0   No   2    1
## 1234 10      Pickup  yes  21063  1  Yes   6   12
## 1235 10     Minivan  yes      0  0   No   1   11
## 1236  6     Minivan  no       0  0   No   3   10
## 1237  6     Minivan  no       0  0   No   3   15
## 1238  6  Sports Car  yes   1845  2   No   7    1
## 1239 20      Pickup  no       0  0   No   2    9
## 1240 10         SUV  no       0  0   No   0    1
## 1241  6         SUV  no   35012  3  Yes   0    1
## 1242  6      Pickup  no       0  0   No   1    1
## 1243  1     Minivan  no       0  0   No   0   18
## 1244  1         SUV  no    1230  3   No   1   12
## 1245  4      Pickup  yes   5735  1   No   8    6
## 1246 10         SUV  no    5161  1   No  11    7
## 1247  6     Minivan  no       0  0   No   4   13
## 1248  1     Minivan  yes      0  0   No   0    1
## 1249  7         SUV  no       0  0   No   2   20
## 1250  1      Pickup  yes      0  0   No   1    1
## 1251  6         Van  yes  11061  2   No   2   18
## 1252  4         SUV  no       0  0  Yes   4   15
## 1253 11      Pickup  no       0  0   No   0   14
## 1254  1 Panel Truck  no    2130  2   No   4   14
## 1255  6  Sports Car  no       0  0   No   0   NA
```

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## 1256  6       SUV   no      0    0   No   1   1
## 1257 10       SUV   no  36189    3  Yes   8  NA
## 1258 10       Van  yes      0    0   No   3  17
## 1259  6 Panel Truck  yes   6597    2   No   3   1
## 1260  7       SUV   no      0    0   No   0   1
## 1261  9    Minivan   no   4927    2   No   6   9
## 1262  6     Pickup   no   3488    2   No   3  15
## 1263  6    Minivan   no      0    0   No   4  16
## 1264  1    Minivan  yes   5476    3   No   2  NA
## 1265 10       Van   no      0    0   No   3   1
## 1266  6     Pickup   no      0    0   No   1   6
## 1267  1     Pickup   no   6459    3   No   4  16
## 1268  4 Sports Car   no      0    0   No   0  14
## 1269 13       SUV   no  19508    2  Yes   5  11
## 1270  4    Minivan  yes      0    0   No   4  11
## 1271  1    Minivan  yes      0    0   No   5   9
## 1272 10       Van  yes   7202    3   No   3   1
## 1273  6     Pickup   no      0    0   No   0  20
## 1274  1 Panel Truck  yes      0    0   No   1  11
## 1275 10    Minivan   no   4824    2   No   3  14
## 1276  1     Pickup   no      0    0   No   0   4
## 1277 21 Panel Truck   no   6257    5   No   2  14
## 1278  9       Van  yes      0    0   No   0   5
## 1279  4    Minivan  yes      0    0   No   1   1
## 1280  6    Minivan   no   7310    3   No   8   9
## 1281  6       SUV   no   7727    3  Yes   2   1
## 1282  6 Panel Truck   no  12014    1  Yes   3   6
## 1283  4    Minivan   no  22887    2   No   6   1
## 1284  4       SUV   no  37932    2  Yes   0  13
## 1285  6     Pickup   no      0    0   No   0   8
## 1286  1       SUV   no      0    0  Yes   0   7
## 1287  6       SUV   no  35500    1  Yes   0   4
## 1288  6     Pickup  yes      0    0   No   2  NA
## 1289  6    Minivan  yes      0    0   No   0   7
## 1290  4       SUV   no      0    0   No   0   1
## 1291  8 Sports Car   no   7942    3   No   7   1
## 1292  1     Pickup   no      0    0   No   2   1
## 1293 13    Minivan  yes      0    0   No   0   1
## 1294  4    Minivan  yes      0    0  Yes   0   1
## 1295  4    Minivan  yes  10353    3   No   2   5
## 1296 15 Panel Truck  yes   5169    2   No   4  13
## 1297  6       SUV   no      0    0   No   0   5
## 1298  1    Minivan  yes   5296    2   No   2   5
## 1299  1     Pickup  yes   6193    1   No   4   8
## 1300  6       Van   no      0    0   No   2  20
## 1301  1     Pickup   no      0    0   No   0   1
## 1302  7 Sports Car   no      0    0   No   0   1
## 1303  1     Pickup  yes      0    0   No   2   1
## 1304  1 Panel Truck   no      0    0  Yes   2  14
## 1305  9    Minivan  yes      0    0   No   1  21
## 1306  9 Sports Car   no      0    0   No   0  15
## 1307  1     Pickup   no      0    0   No   4  NA
## 1308 13 Sports Car   no   9377    2   No   2  10
## 1309 10    Minivan  yes      0    0   No   1  NA
```

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## 1310   7  Sports Car   no       0    0   No   2    1
## 1311   3        SUV    no     5194   3   No   8    5
## 1312   4        SUV    no       0    0   No   0    6
## 1313   6      Pickup   no     2697   2   No   5    1
## 1314   4      Pickup   no       0    0   No   4    1
## 1315   4 Panel Truck  yes       0    0   No   2    6
## 1316   6     Minivan  yes       0    0   No   0   12
## 1317   4        SUV    no    10878   1   No   2   21
## 1318   4        Van   yes       0    0   No   0    7
## 1319   6        SUV    no       0    0   No   0   15
## 1320   4        SUV    no       0    0  Yes   4   NA
## 1321   3        SUV    no       0    0   No   0    5
## 1322   3      Pickup  yes     9111   2   No   6    3
## 1323   4  Sports Car   no       0    0   No   1    7
## 1324   3     Minivan  yes       0    0   No   0    7
## 1325  10  Sports Car   no       0    0  Yes   0    1
## 1326   1        Van   yes     4962   3   No   2   NA
## 1327   6        Van    no       0    0   No   0    7
## 1328   9        SUV    no       0    0   No   0    6
## 1329  13     Minivan   no       0    0   No   0   15
## 1330   4        SUV    no       0    0   No   2    7
## 1331   4 Panel Truck  yes       0    0   No   2   12
## 1332  17        SUV    no     3176   2   No   1   13
## 1333   1        SUV    no       0    0   No   2    1
## 1334  10     Minivan   no       0    0   No   0    1
## 1335   3        SUV    no     4408   1   No   5   12
## 1336   7  Sports Car   no       0    0   No   2   11
## 1337   1        SUV    no       0    0   No   0    7
## 1338   4     Minivan   no       0    0   No   0   18
## 1339   1        SUV    no       0    0   No   0    1
## 1340   4  Sports Car   no     3314   2   No   0   10
## 1341  13     Minivan   no     4925   1   No   4   13
## 1342   7        SUV    no     1001   1   No   3    1
## 1343   1     Minivan  yes       0    0   No   0   17
## 1344   3      Pickup  yes       0    0   No   0    6
## 1345   1 Panel Truck   no     1119   1   No   8   NA
## 1346   9      Pickup   no       0    0   No   0   17
## 1347   1 Panel Truck  yes       0    0   No   0   14
## 1348   1      Pickup  yes       0    0   No   2    7
## 1349   9        SUV    no       0    0   No   0   15
## 1350   1  Sports Car   no       0    0   No   0   21
## 1351   6     Minivan   no    23381   1   No   1   12
## 1352   4  Sports Car   no     4732   2   No   0    1
## 1353   4  Sports Car   no    47712   1  Yes   0   12
## 1354   3 Panel Truck   no    20369   1  Yes   5   15
## 1355   1      Pickup  yes       0    0   No   0   14
## 1356  17        SUV    no       0    0   No   0    7
## 1357  11     Minivan   no       0    0   No   3   12
## 1358   6     Minivan   no    35472   2  Yes   2    1
## 1359   7 Panel Truck   no       0    0   No   2   15
## 1360   1 Panel Truck   no       0    0   No   0   NA
## 1361  13     Minivan   no       0    0   No   0    7
## 1362   8     Minivan   no       0    0   No   1   15
## 1363   1        SUV    no       0    0   No   3   11
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## 1364    4      Pickup    no      0      0    No    0    15
## 1365    1     Minivan    no      0      0    No    0     7
## 1366    1 Panel Truck    no   1203      3    No    3    11
## 1367    1     Minivan    no  39617      3   Yes    4     1
## 1368    3  Sports Car    no  38063      1   Yes    0     1
## 1369    1 Panel Truck    no   2215      3    No    3    13
## 1370   13         SUV    no   2907      2    No    5    15
## 1371    1      Pickup    no      0      0   Yes    0     6
## 1372    7     Minivan   yes   4323      2    No    1    11
## 1373    4     Minivan    no      0      0    No    2    NA
## 1374    4  Sports Car   yes      0      0    No    0    12
## 1375    3         Van    no   6998      1    No    0     1
## 1376    4      Pickup   yes   5893      1    No    6    11
## 1377    7         Van    no   3204      2    No    3    10
## 1378    6     Minivan    no   2838      1    No    6     4
## 1379    1     Minivan   yes      0      0    No    1    15
## 1380    1         SUV    no      0      0    No    2    15
## 1381    4     Minivan    no   7858      2    No    9     1
## 1382    4  Sports Car    no    684      1    No    0     1
## 1383    1     Minivan   yes   5672      2    No    3     8
## 1384    9         SUV    no      0      0    No    0    NA
## 1385   13         SUV    no   1495      1    No    3    NA
## 1386   17  Sports Car    no      0      0    No    0    15
## 1387   11      Pickup   yes      0      0    No    0     1
## 1388   10         SUV    no      0      0    No    0    15
## 1389    1      Pickup    no      0      0    No    1    13
## 1390    3         SUV    no      0      0    No    1     6
## 1391    1         SUV    no   6524      2    No    1     7
## 1392    4     Minivan    no   3365      3    No    2    11
## 1393   13         SUV    no      0      0    No    1     1
## 1394    1  Sports Car    no   6127      1    No    0     7
## 1395    1         SUV    no      0      0    No    1     1
## 1396    9  Sports Car    no      0      0    No    3    12
## 1397    1     Minivan   yes   4188      2    No    0    13
## 1398    6      Pickup   yes   5001      2    No    4     1
## 1399   10     Minivan    no   5091      2    No    1     5
## 1400    4     Minivan    no      0      0    No    0    11
## 1401    6      Pickup   yes      0      0    No    2    13
## 1402    4 Panel Truck   yes      0      0    No    1    14
## 1403    7         SUV    no   1429      3    No    7     1
## 1404    6      Pickup    no  32418      1   Yes    0    10
## 1405    1     Minivan   yes   6819      2    No    4     8
## 1406    6     Minivan   yes   2015      2    No    7     4
## 1407    3     Minivan    no      0      0    No    1    14
## 1408   12         SUV    no   1662      1    No    3     9
## 1409   17  Sports Car    no      0      0    No    0    21
## 1410    4      Pickup   yes      0      0    No    4     1
## 1411   13         SUV    no      0      0    No    0     8
## 1412    7     Minivan    no      0      0    No    4     7
## 1413    1  Sports Car    no      0      0    No    0     1
## 1414    7         Van    no      0      0    No    1     1
## 1415   10         Van    no      0      0    No    1     1
## 1416    6      Pickup    no      0      0    No    0    NA
## 1417    4         SUV    no      0      0    No    1    13
```

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## 1418   6     Minivan     no       0        0       No       0       9
## 1419  10     Minivan     no       0        0       No       0      10
## 1420   1     Minivan     yes      0        0       No       0      20
## 1421   1     Minivan     no       0        0       No       1       5
## 1422   7  Sports Car     no    2667        2       No       7       1
## 1423   1     Minivan     no    5406        2       No       3      10
## 1424   7     Minivan     no    2053        3       No       9      NA
## 1425   1     Minivan     no   31406        1      Yes       4       1
## 1426   6      Pickup     no    4955        1       No       7       1
## 1427   1     Minivan     yes      0        0       No       0       1
## 1428   1  Sports Car     no       0        0       No       0       8
## 1429   1  Sports Car     no       0        0       No       1       8
## 1430  10 Panel Truck     yes      0        0       No       2       5
## 1431   4         SUV     no       0        0      Yes       2       1
## 1432   7         Van     no       0        0       No       0       9
## 1433   3     Minivan     no       0        0       No       0      10
## 1434   3         SUV     no       0        0       No       0       9
## 1435   7     Minivan     no       0        0       No       0      16
## 1436   6         SUV     no       0        0       No       4       7
## 1437   1     Minivan     yes      0        0      Yes       1       7
## 1438   4  Sports Car     no    5403        1       No       5      NA
## 1439   1     Minivan     yes   5369        3       No       0       8
## 1440   7      Pickup     no       0        0       No       0      10
## 1441   1      Pickup     yes      0        0       No       0      NA
## 1442   7      Pickup     no    2610        3       No       0       7
## 1443   1      Pickup     yes      0        0       No       3       7
## 1444   7      Pickup     no       0        0       No       2      10
## 1445   1 Panel Truck     yes      0        0       No       1      12
## 1446   7         SUV     no       0        0       No       0       1
## 1447   1 Panel Truck     yes   8052        1       No       4      NA
## 1448   6      Pickup     no    3142        1       No       1       4
## 1449   7      Pickup     no    2026        3       No       0      NA
## 1450   7         SUV     no       0        0       No       0      17
## 1451   3      Pickup     no       0        0       No       1       7
## 1452   4         SUV     no   11613        2       No       0       9
## 1453  10     Minivan     no       0        0       No       0      NA
## 1454  10 Panel Truck     yes      0        0       No       0       1
## 1455   4     Minivan     yes      0        0       No       0       9
## 1456  11 Panel Truck     yes      0        0       No       0      13
## 1457   6      Pickup     no    1459        2       No       0       7
## 1458   7  Sports Car     no       0        0       No       1      16
## 1459   6         SUV     no       0        0       No       2       1
## 1460   4  Sports Car     no       0        0       No       0      10
## 1461   4     Minivan     no       0        0       No       1      12
## 1462   6 Panel Truck     yes      0        0       No       0       9
## 1463   6         Van     yes      0        0       No       1      NA
## 1464   1         SUV     no       0        0      Yes       1       6
## 1465  13     Minivan     no       0        0       No       2       8
## 1466   1  Sports Car     no   38267        3      Yes       5       5
## 1467   9         SUV     no       0        0       No       1       1
## 1468   1     Minivan     no       0        0       No       0      11
## 1469  11         Van     no    5866        3       No       1      13
## 1470   4         SUV     no    6488        1       No       4       1
## 1471   6     Minivan     yes   4845        4       No       5       1
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## 1472 10         SUV  no      0    0  Yes   0  13
## 1473  1  Sports Car  yes      0    0   No   0  14
## 1474  1         SUV  no   8112    4   No   0  16
## 1475  5         SUV  no      0    0   No   0   5
## 1476  4     Minivan  no      0    0   No   1  16
## 1477  4         SUV  no   5116    2   No   1   9
## 1478  1 Panel Truck  yes   6626    2   No   0  16
## 1479  1     Minivan  yes      0    0   No   5   8
## 1480  1     Minivan  no      0    0   No   0  19
## 1481  6         SUV  no   1225    3   No   3   5
## 1482  4     Minivan  no      0    0   No   0  15
## 1483  1  Sports Car  no   9111    3   No   1  10
## 1484  4         SUV  no      0    0  Yes   0   1
## 1485  4         SUV  no   7663    2   No   4   1
## 1486  4      Pickup  no      0    0   No   1  17
## 1487  1         SUV  no      0    0   No   1   1
## 1488  6  Sports Car  no      0    0   No   0   1
## 1489  7      Pickup  yes   965    2   No   4   7
## 1490 14     Minivan  no      0    0   No   1  12
## 1491  1     Minivan  yes  32575    3  Yes   2   1
## 1492  6         SUV  no  52102    2  Yes   6  10
## 1493  4         SUV  no      0    0   No   0  19
## 1494  7      Pickup  yes      0    0   No   0   1
## 1495  6  Sports Car  no   6602    2   No  10   1
## 1496  9 Panel Truck  no      0    0   No   0  11
## 1497  4 Panel Truck  yes  26118    1   No   2  10
## 1498  8      Pickup  yes      0    0   No   1  15
## 1499  6     Minivan  yes      0    0   No   3  10
## 1500  4     Minivan  no      0    0   No   0  10
## 1501  6     Minivan  yes      0    0   No   0  15
## 1502  1         SUV  no   6624    2   No   5   1
## 1503  1         Van  no      0    0  Yes   0   6
## 1504 16         SUV  no   6195    2   No   0   1
## 1505  7      Pickup  no  34616    2   No   0   6
## 1506  4         SUV  no      0    0   No   2   1
## 1507  1         SUV  no   4436    2   No   1   1
## 1508  6         SUV  no      0    0   No   0   6
## 1509  7 Panel Truck  no   5689    2   No   0  18
## 1510  1         Van  yes   9484    4   No   1   6
## 1511  6      Pickup  yes      0    0   No   0   1
## 1512  4 Panel Truck  yes      0    0   No   0   1
## 1513  7         SUV  no      0    0   No   0   1
## 1514  8 Panel Truck  yes      0    0   No   0  15
## 1515  3 Panel Truck  yes   8898    1   No   0   9
## 1516  7 Panel Truck  yes   5841    2   No   3   1
## 1517  7     Minivan  yes      0    0   No   0   5
## 1518  1      Pickup  yes      0    0  Yes   0   7
## 1519  9      Pickup  yes   4914    3   No   7   6
## 1520  9      Pickup  no      0    0   No   1   1
## 1521 11         SUV  no   6307    2   No   7  14
## 1522  1     Minivan  yes      0    0   No   0  17
## 1523  4     Minivan  no      0    0   No   2  11
## 1524  6         SUV  no      0    0   No   0   1
## 1525 11         SUV  no      0    0   No   2  11
```

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## 1526    1  Sports Car    no     2714     2     No      3    12
## 1527    1  Sports Car    no     7013     2     No      0    19
## 1528    1  Sports Car    no     3152     2     No      7    13
## 1529    4         Van   yes    25208     2    Yes      0    14
## 1530    1  Sports Car    no     4444     2     No      3     8
## 1531   10      Pickup    no        0     0    Yes      1    13
## 1532    6         Van   yes        0     0     No      0     1
## 1533    4  Sports Car    no        0     0     No      0    NA
## 1534    7     Minivan   yes        0     0     No      0    18
## 1535    6         SUV    no     3456     2     No      3     1
## 1536    7         SUV    no        0     0     No      2     1
## 1537    6         SUV    no        0     0     No      1    11
## 1538    7      Pickup    no    38664     2    Yes      2    10
## 1539    6         SUV    no     3073     1     No      1     7
## 1540   17  Sports Car    no    12192     3     No      7     1
## 1541    7     Minivan    no        0     0    Yes      0     1
## 1542    4         SUV    no        0     0     No      0    24
## 1543   10         SUV    no        0     0     No      1    19
## 1544    8  Sports Car    no    10931     1    Yes      3     9
## 1545    3      Pickup   yes        0     0     No      3     1
## 1546    4     Minivan    no        0     0     No      4    11
## 1547   10     Minivan   yes        0     0    Yes      0    17
## 1548    1     Minivan    no        0     0     No      0     1
## 1549    6         SUV    no        0     0     No      0    17
## 1550   10         SUV    no        0     0     No      0     1
## 1551   10         Van    no        0     0     No      0     1
## 1552   11         Van   yes        0     0     No      0    10
## 1553   15     Minivan    no     2858     3     No      0    15
## 1554   10         SUV    no      959     1     No      5     1
## 1555    7     Minivan   yes        0     0     No      3    10
## 1556    4     Minivan    no        0     0     No      0    15
## 1557    7 Panel Truck   yes    26992     2     No      4     1
## 1558    7         SUV    no        0     0     No      0     8
## 1559   10         SUV    no     7635     3     No      4     1
## 1560    3  Sports Car    no    38411     1    Yes      0    15
## 1561   13         SUV    no     7503     2     No      5     9
## 1562    1 Panel Truck    no    21880     2    Yes      3     8
## 1563    4      Pickup    no     1058     2     No      6     9
## 1564    1      Pickup    no        0     0     No      5    14
## 1565    3         Van   yes        0     0     No      4    10
## 1566    7         SUV    no        0     0    Yes      3    18
## 1567    1      Pickup    no        0     0     No      0    13
## 1568    6         SUV    no     4053     3     No      0     1
## 1569   10 Panel Truck    no     5053     2     No      5     1
## 1570    7         SUV    no     2882     2     No      2     5
## 1571   11         SUV    no        0     0     No      0     1
## 1572    6         Van    no        0     0     No      0     1
## 1573    3     Minivan   yes        0     0     No      5     5
## 1574    6     Minivan    no     4372     3     No      2     5
## 1575   10     Minivan    no        0     0     No      2    14
## 1576    4     Minivan    no     5047     1     No      3     8
## 1577    4 Panel Truck   yes        0     0     No      4     6
## 1578   17      Pickup    no        0     0     No      0     7
## 1579    4         SUV    no        0     0     No      1    10
```

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## 1580   3 Panel Truck   yes       0     0    No    1    12
## 1581   4         Van    no     6348    1    No    0     6
## 1582  13      Pickup    yes       0     0    No    0    11
## 1583   8         SUV     no       0     0    No    0    NA
## 1584   1 Panel Truck   yes       0     0    No    0    12
## 1585   6     Minivan    yes       0     0    No    0    16
## 1586   1     Minivan     no       0     0   Yes    2    10
## 1587   4     Minivan     no       0     0    No    4    18
## 1588   1         SUV     no    20337    2   Yes    3    17
## 1589  10     Minivan     no       0     0    No    0     9
## 1590   6         Van    yes       0     0    No    0     1
## 1591   6      Pickup    yes     783     3    No    1    12
## 1592  10      Pickup    yes    2723     1    No    7     7
## 1593  13     Minivan     no    22305    3    No    0    15
## 1594   1     Minivan    yes       0     0    No    1    NA
## 1595   7      Pickup    yes       0     0    No    1     9
## 1596   1     Minivan    yes    4751     3    No    0    15
## 1597  10      Pickup    yes       0     0    No    0    16
## 1598   6      Pickup     no    35106    3    No    8    16
## 1599   8      Pickup     no    10727    1    No    0     9
## 1600   1      Pickup     no       0     0   Yes    0    15
## 1601   6  Sports Car     no     815     1    No    3    12
## 1602   4     Minivan    yes    13415    3    No    3     8
## 1603   7         SUV     no     3552    3    No    0     9
## 1604   6         SUV     no     1186    2    No    7    NA
## 1605   1     Minivan    yes    8292     1    No    3     1
## 1606   1 Panel Truck   yes       0     0   Yes    2     8
## 1607   1     Minivan     no       0     0    No    0     8
## 1608   4     Minivan    yes       0     0    No    0    NA
## 1609  13      Pickup     no       0     0    No    1     8
## 1610   1      Pickup    yes    16558    1   Yes    0    13
## 1611   1         SUV     no     4631    1    No    0     1
## 1612   6         Van     no       0     0    No    2    NA
## 1613  10         Van     no    31672    3    No    4    13
## 1614   1      Pickup     no       0     0    No    5     7
## 1615   1 Panel Truck   yes       0     0    No    2     1
## 1616  10      Pickup     no    40648    3   Yes    2     1
## 1617   1         SUV     no       0     0    No    2     1
## 1618   6      Pickup    yes    2702     1    No    3     9
## 1619   6  Sports Car     no       0     0    No    0    13
## 1620   1         SUV     no    10782    3    No    1     1
## 1621  11      Pickup     no     1176    2    No    4     7
## 1622  10         SUV     no       0     0    No    4     1
## 1623  14         SUV     no       0     0    No    4    10
## 1624   6         SUV     no    32996    1    No    1    NA
## 1625   4     Minivan    yes    5556     1    No    1     8
## 1626   1 Panel Truck   yes    1401     1    No    0    14
## 1627   1  Sports Car     no       0     0    No    1     1
## 1628   1  Sports Car     no       0     0    No    0     1
## 1629   7      Pickup     no     1551    3    No    2    15
## 1630   6      Pickup    yes    7654     2    No    9     1
## 1631   6      Pickup     no       0     0    No    5     1
## 1632   1  Sports Car     no     8598    1    No    3     9
## 1633   1         SUV     no       0     0    No    0     7
```

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## 1634 11      Pickup  yes   7684   2   No    3   19
## 1635  4     Minivan  no       0   0   Yes   0   15
## 1636  4     Minivan  yes   6748   3   No    0    1
## 1637  3         SUV  no    3396   3   No    4    1
## 1638 10         SUV  no       0   0   No    2    1
## 1639  7         SUV  no       0   0   Yes   0   14
## 1640  1         SUV  no       0   0   No    1   15
## 1641  6         Van  yes      0   0   No    3   NA
## 1642  1         SUV  no       0   0   No    1   NA
## 1643  6      Pickup  no       0   0   No    2   16
## 1644  9         Van  yes      0   0   No    0    8
## 1645  4         SUV  no       0   0   No    2    1
## 1646  1     Minivan  yes      0   0   No    0    8
## 1647  6         SUV  yes      0   0   No    0   12
## 1648  4     Minivan  no    4778   3   No    5   21
## 1649 13      Pickup  no       0   0   No    0   14
## 1650  4  Sports Car  no       0   0   No    3   11
## 1651  1      Pickup  yes      0   0   No    0    9
## 1652  1     Minivan  no       0   0   No    0    3
## 1653  1  Sports Car  no    1810   1   No    5    1
## 1654 13     Minivan  yes      0   0   No    2    9
## 1655  6      Pickup  yes  40386   1   No    5    1
## 1656  1 Panel Truck  yes      0   0   No    2    1
## 1657  9     Minivan  yes      0   0   No    0    8
## 1658  1     Minivan  yes      0   0   No    0   13
## 1659  7         SUV  no       0   0   No    1   11
## 1660 10     Minivan  no       0   0   No    0    1
## 1661  1  Sports Car  no    7898   2   No    0    1
## 1662  1         Van  yes   7908   1   No   10    1
## 1663 10     Minivan  no   30254   3   Yes   0    8
## 1664  6     Minivan  no    7865   4   No    3    1
## 1665  1         SUV  no   20731   1   Yes   7    9
## 1666  9 Panel Truck  yes      0   0   No    0    8
## 1667  1      Pickup  no   11409   1   No    0   15
## 1668  4         SUV  no       0   0   No    1    5
## 1669  1         SUV  no   30081   1   Yes   5    1
## 1670  3         SUV  no       0   0   No    0   13
## 1671 11         SUV  no    3553   3   No    2    7
## 1672  3 Panel Truck  yes  45436   2   Yes   1   NA
## 1673  4      Pickup  yes   1602   2   No    6    6
## 1674 10      Pickup  no       0   0   No    0   17
## 1675  7      Pickup  no       0   0   No    1    9
## 1676  1      Pickup  no       0   0   No    0    1
## 1677 11     Minivan  no       0   0   No    0   11
## 1678  1 Panel Truck  no    8938   2   No    6   12
## 1679 17         Van  yes  31227   2   No    4    1
## 1680 10         Van  no    3253   1   No    2   NA
## 1681  3     Minivan  yes      0   0   No    1   12
## 1682  8  Sports Car  no    5540   2   No    5    8
## 1683  1         SUV  no    5808   1   No    5    1
## 1684  1     Minivan  no    4848   3   No    1    1
## 1685  1         SUV  no       0   0   No    2    5
## 1686  4         SUV  no     800   3   No    0   12
## 1687 13      Pickup  no       0   0   No    2   18
```

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## 1688  3         Van  yes      0      0    No    0   10
## 1689 11      Pickup   no      0      0    No    0   13
## 1690  3     Minivan   no      0      0    No    1   15
## 1691  8  Sports Car   no      0      0    No    0   14
## 1692  1 Panel Truck  yes      0      0    No    2   NA
## 1693  6     Minivan   no      0      0    No    0    7
## 1694  3 Panel Truck   no   2243      3    No    0   13
## 1695  7         SUV   no   8272      2    No    0    6
## 1696  6  Sports Car   no   3521      1    No    6    7
## 1697  6         SUV   no      0      0   Yes    0   NA
## 1698  4     Minivan   no      0      0   Yes    1    7
## 1699  1  Sports Car   no  30378      1   Yes    5    9
## 1700 13 Panel Truck   no      0      0    No    1   10
## 1701  1  Sports Car  yes  41794      3   Yes    3   10
## 1702 13      Pickup  yes      0      0    No    2    6
## 1703  1  Sports Car  yes      0      0    No    0    1
## 1704  4  Sports Car   no   9637      1    No    0   13
## 1705  1         Van   no      0      0    No    1   15
## 1706  6 Panel Truck  yes      0      0    No    1   10
## 1707  1         SUV   no   4338      2    No    1   NA
## 1708  3     Minivan   no      0      0    No    4   15
## 1709 10  Sports Car  yes  14584      2   Yes   10    0
## 1710  1      Pickup   no      0      0    No    0   12
## 1711  6      Pickup  yes   3761      3    No    2    8
## 1712  9         SUV   no      0      0    No    0    1
## 1713  4         SUV   no   3002      1    No    0    6
## 1714  4     Minivan  yes   1620      1    No    4    7
## 1715 13         SUV   no  30520      1    No    7    1
## 1716  9     Minivan  yes      0      0    No    0   10
## 1717 19 Panel Truck  yes      0      0    No    0    1
## 1718  7      Pickup   no      0      0    No    2   NA
## 1719  1         SUV   no   1427      1    No    0   15
## 1720  6      Pickup   no      0      0    No    0   12
## 1721  3      Pickup   no      0      0    No    0    6
## 1722  1      Pickup  yes      0      0    No    0    1
## 1723  4      Pickup   no   5556      4    No    2    1
## 1724  4         Van  yes      0      0    No    1    2
## 1725  4         SUV   no   8861      4    No    5   10
## 1726  7     Minivan   no      0      0    No    0   18
## 1727  3      Pickup  yes      0      0    No    0   20
## 1728 13      Pickup   no      0      0    No    0   10
## 1729  1      Pickup  yes   3654      2    No    3    1
## 1730  6         SUV   no   7998      1    No    5   10
## 1731  7  Sports Car   no   2897      2    No    1   18
## 1732  6     Minivan  yes      0      0    No    1   12
## 1733  1         SUV   no      0      0    No    0    6
## 1734  6     Minivan   no      0      0   Yes    1    6
## 1735  6         SUV   no      0      0    No    0   NA
## 1736  4     Minivan  yes      0      0    No    0    5
## 1737  1      Pickup  yes      0      0    No    0    1
## 1738  1         SUV   no   4091      1    No    0   16
## 1739  1     Minivan   no      0      0    No    2   NA
## 1740  1 Panel Truck  yes      0      0    No    0    6
## 1741  4  Sports Car   no  30099      3   Yes    6    4
```

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## 1742  4        SUV       no    6949    1   No    3   16
## 1743  7        SUV       no       0    0   No    0   11
## 1744  6        SUV       no       0    0   No    0   11
## 1745  1 Sports Car       no       0    0   No    0    1
## 1746  7        Van       no       0    0   No    2    7
## 1747  3 Sports Car       no       0    0   No    0    1
## 1748 13    Minivan       no       0    0   No    3    1
## 1749  1     Pickup       no   27667    1  Yes    4   11
## 1750  1    Minivan      yes       0    0   No    1    1
## 1751  6        SUV       no       0    0  Yes    0    1
## 1752  6        Van       no       0    0  Yes    2    1
## 1753  1        Van      yes       0    0   No    0    9
## 1754  1        SUV       no   11564    2   No    2    6
## 1755  6        SUV       no       0    0   No    3    1
## 1756  1 Panel Truck      yes       0    0   No    0    6
## 1757  4    Minivan       no       0    0   No    0   15
## 1758  1        SUV       no   28959    1  Yes    0   10
## 1759 10     Pickup       no       0    0  Yes    0    6
## 1760  1    Minivan      yes    8762    1   No    0    8
## 1761  3    Minivan       no       0    0   No    4    1
## 1762  6        SUV       no       0    0   No    0   15
## 1763  6    Minivan      yes       0    0  Yes    0   17
## 1764 13    Minivan       no       0    0   No    0    1
## 1765  1    Minivan       no   51188    2  Yes    4   10
## 1766  1     Pickup       no   32063    2  Yes    4   10
## 1767  1 Sports Car       no       0    0   No    0    1
## 1768  1        SUV       no       0    0   No    1    1
## 1769  4        SUV       no       0    0   No    4   10
## 1770  1        SUV       no       0    0   No    0   16
## 1771 13 Panel Truck      yes       0    0   No    0    1
## 1772  5 Sports Car       no    3884    2   No    1    1
## 1773  4        SUV      yes    1465    2   No    0    9
## 1774  4 Panel Truck      no   19644    2  Yes    5   13
## 1775 13     Pickup      yes       0    0   No    3    5
## 1776  6    Minivan       no       0    0   No    0   12
## 1777  1 Sports Car       no    8487    2   No    3    1
## 1778  1 Sports Car       no     504    1   No    0    1
## 1779 13     Pickup      yes       0    0  Yes    0    1
## 1780  1    Minivan       no    6815    1   No    6    1
## 1781  1 Panel Truck      yes       0    0   No    2   18
## 1782  4 Panel Truck      no       0    0   No    0   19
## 1783 17    Minivan      yes    7825    3   No    6    1
## 1784  6        SUV       no   35062    2  Yes    0   16
## 1785  1     Pickup      yes    3149    2   No    0    1
## 1786 10        SUV       no       0    0   No    4   11
## 1787  1 Panel Truck      yes   35371    3  Yes    0   13
## 1788  1    Minivan       no       0    0   No    2    9
## 1789 17        SUV       no       0    0  Yes    5   13
## 1790  4     Pickup       no       0    0   No    2    4
## 1791  1     Pickup       no    7054    1   No    0   NA
## 1792  6     Pickup       no       0    0   No    0   16
## 1793 10        SUV       no    8079    2   No    3   10
## 1794 13 Sports Car       no    1468    1   No    5    1
## 1795 10     Pickup       no       0    0   No    0    1
```

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## 1796  3       SUV  no     0  0  No  0   1
## 1797 13 Sports Car  no     0  0  No  0   1
## 1798  1    Minivan yes     0  0  No  4  24
## 1799  6       SUV  no     0  0  No  0   9
## 1800 17       SUV  no 21383  2  No  7  11
## 1801  4    Minivan  no  6784  2  No  4   1
## 1802 18     Pickup yes  2752  1  No  4  NA
## 1803  1    Minivan  no     0  0  No  0   1
## 1804  6    Minivan yes     0  0  No  2   8
## 1805  5       SUV  no 32281  1  No  0   9
## 1806  1       SUV  no     0  0  No  0  14
## 1807  3       SUV  no  4885  3  No  3   7
## 1808  4     Pickup yes     0  0  No  1   6
## 1809  4     Pickup yes     0  0  No  0  16
## 1810  6 Panel Truck  no     0  0  No  1  12
## 1811  7       SUV  no     0  0  No  0   6
## 1812  6       SUV  no     0  0  No  0  16
## 1813 17    Minivan  no  6902  2 Yes  3   9
## 1814  6       SUV  no  7926  3  No  3   1
## 1815  7 Sports Car  no     0  0  No  0  NA
## 1816  6 Sports Car  no     0  0  No  2  10
## 1817  4    Minivan yes   943  2  No  0  13
## 1818 10       SUV  no     0  0 Yes  0   1
## 1819  1    Minivan  no     0  0  No  0   1
## 1820 14       SUV  no  3964  1  No  4  15
## 1821  4    Minivan yes     0  0  No  0  18
## 1822 10    Minivan yes  5960  1  No  5  NA
## 1823 10       SUV  no     0  0 Yes  0  14
## 1824  1       SUV  no     0  0  No  0   1
## 1825  7       Van  no  2169  1  No  0  18
## 1826  1 Sports Car  no  1348  2  No  4   7
## 1827  9    Minivan  no  3721  3  No  2  14
## 1828  1     Pickup yes     0  0  No  4  14
## 1829 11    Minivan  no     0  0  No  1   1
## 1830  1 Sports Car  no  7460  1  No  0  11
## 1831  7 Sports Car  no     0  0  No  0   1
## 1832 10       SUV  no  5854  1  No  1  16
## 1833  7    Minivan yes  8271  3  No  5  11
## 1834  3       SUV  no  1018  1  No  1  18
## 1835  7     Pickup  no 26433  3 Yes  0  23
## 1836  6       Van  no     0  0  No  1  10
## 1837  1    Minivan yes     0  0  No  0   1
## 1838  1 Sports Car  no     0  0 Yes  6  NA
## 1839  1       SUV  no     0  0  No  0  14
## 1840  4     Pickup  no  2981  2  No  3   8
## 1841  4       SUV  no     0  0  No  0   6
## 1842  3    Minivan yes     0  0  No  0   5
## 1843  1     Pickup  no 10780  2  No  1   8
## 1844  6       Van  no     0  0  No  0  15
## 1845  7 Panel Truck  no     0  0  No  0  17
## 1846  7       Van  no     0  0  No  2  10
## 1847 10    Minivan yes     0  0  No  0   9
## 1848  1       Van  no     0  0  No  0  12
## 1849  7 Sports Car  no     0  0  No  3   1
```

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## 1850   6         SUV  no       0     0   No    0    1
## 1851   1         SUV  no    3731     1   No    5   13
## 1852   1     Minivan  yes      0     0   No    0   12
## 1853   1 Panel Truck  no       0     0   No    2    8
## 1854  11     Minivan  no       0     0   No    0    8
## 1855  10     Minivan  no       0     0   No    2   14
## 1856   4         SUV  no       0     0   No    2    1
## 1857  13     Minivan  yes      0     0   No    0   14
## 1858   3     Minivan  no    5994     2   No    6   17
## 1859   8      Pickup  no       0     0  Yes    1   NA
## 1860   4     Minivan  no       0     0   No    0    1
## 1861   9     Minivan  no    7102     3   No    4   NA
## 1862  10         SUV  no       0     0   No    0   11
## 1863   4  Sports Car  no    7465     1   No    0   13
## 1864   4      Pickup  yes      0     0   No    3   11
## 1865   1  Sports Car  no       0     0   No    5    1
## 1866  13         SUV  no       0     0   No    0   15
## 1867   1     Minivan  yes   2983     1   No    3   13
## 1868  13         SUV  no       0     0   No    0    1
## 1869  10         Van  yes   1644     3   No    3   10
## 1870   1         SUV  no    2490     2   No    2    8
## 1871   1  Sports Car  no    3641     1   No    0    1
## 1872  13  Sports Car  no    6633     4   No    0   15
## 1873   4         SUV  no       0     0   No    1    8
## 1874   1     Minivan  no    2935     1   No    0   14
## 1875   9      Pickup  no       0     0   No    2    9
## 1876  10         SUV  no       0     0   No    0   10
## 1877   6     Minivan  yes      0     0   No    1    5
## 1878   6     Minivan  yes   3359     3   No    8    7
## 1879  10      Pickup  no    1412     3   No    3    1
## 1880   6      Pickup  no       0     0   No    0    1
## 1881   4         SUV  no       0     0   No    0    7
## 1882   1         Van  no       0     0   No    0   10
## 1883   6     Minivan  no       0     0   No    1   20
## 1884   6      Pickup  yes      0     0   No    3   NA
## 1885   1  Sports Car  no       0     0  Yes    2   11
## 1886   4         SUV  no       0     0   No    0    1
## 1887   6      Pickup  yes      0     0  Yes    1   10
## 1888  13     Minivan  no    5495     1   No    5   10
## 1889   6     Minivan  yes      0     0   No    1    9
## 1890   1 Panel Truck  yes   9784     2   No    6   15
## 1891   4         SUV  no       0     0   No    1    5
## 1892   1         SUV  no    2960     3   No    5    7
## 1893   1         SUV  no       0     0   No    0    1
## 1894   1     Minivan  yes      0     0   No    0    1
## 1895   1         Van  yes   8176     2   No    6   15
## 1896   4  Sports Car  no       0     0   No    0   18
## 1897   1     Minivan  no    5128     2   No    1   NA
## 1898   7 Panel Truck  yes   5447     3   No    0   15
## 1899   1     Minivan  yes      0     0   No    2    1
## 1900   6         SUV  no   20134     2  Yes    3    1
## 1901   6 Panel Truck  yes      0     0   No    0    8
## 1902   4 Panel Truck  no       0     0   No    0   12
## 1903   4         SUV  no       0     0   No    0   10
```

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## 1904  6        SUV  no      525   1   No   1    1
## 1905  4        SUV  no     7902   1   No   5    1
## 1906  7    Minivan  yes       0   0   No   0    1
## 1907  4     Pickup  no        0   0   No   0    7
## 1908  4    Minivan  yes   39058   2   No   6    9
## 1909  1    Minivan  no        0   0   No   1    5
## 1910  4        SUV  no     1320   2   No  10    4
## 1911  6        SUV  yes    7191   1   No   0   11
## 1912  4        SUV  no        0   0   No   2    1
## 1913  1    Minivan  no        0   0   No   0   23
## 1914  6        Van  no        0   0   No   2   12
## 1915  6        SUV  no        0   0  Yes   0    3
## 1916  4 Sports Car  no     7236   3   No   4   19
## 1917  4 Sports Car  no        0   0   No   3    9
## 1918  1     Pickup  yes       0   0   No   0    1
## 1919  6        SUV  no        0   0   No   0    1
## 1920  7        SUV  no     4285   2   No   3   14
## 1921  1    Minivan  yes       0   0   No   1    1
## 1922  7        SUV  no        0   0  Yes   0   10
## 1923  1    Minivan  yes       0   0   No   0   18
## 1924  4        SUV  no    28499   2  Yes   5    1
## 1925  6        SUV  no        0   0  Yes   0   NA
## 1926  4    Minivan  no        0   0   No   0    7
## 1927  6        SUV  no     4451   2   No   0   13
## 1928  7    Minivan  no        0   0   No   6   11
## 1929 10        SUV  no        0   0   No   3   16
## 1930  1    Minivan  no        0   0   No   2   15
## 1931  6    Minivan  yes       0   0   No   0   15
## 1932  4    Minivan  no        0   0   No   0    1
## 1933  4    Minivan  no    33999   1  Yes   2    1
## 1934  1 Panel Truck  yes   4101   4   No   3    1
## 1935  6 Panel Truck  no       0   0   No   2   18
## 1936 10 Sports Car  no     9171   1   No   7   15
## 1937 11 Sports Car  no        0   0   No   0    9
## 1938  4    Minivan  no        0   0   No   0   14
## 1939  4        Van  yes    2758   1   No   4    1
## 1940  1     Pickup  no        0   0   No   1   11
## 1941  4 Sports Car  no        0   0   No   2    8
## 1942  1        Van  yes       0   0   No   0   13
## 1943  6    Minivan  no        0   0   No   0    6
## 1944  6        SUV  no        0   0   No   3   17
## 1945  6 Sports Car  no        0   0   No   0   18
## 1946  6        SUV  no     5442   2   No   9    8
## 1947  6 Sports Car  no    27582   4   No   3   16
## 1948  1        Van  no        0   0   No   1   14
## 1949  7 Sports Car  no    19425   1  Yes   1    1
## 1950  4     Pickup  yes       0   0   No   4   16
## 1951  5        Van  no     1957   3   No   1   16
## 1952  6        Van  yes       0   0   No   0   13
## 1953  1        SUV  no     5787   1   No   1    1
## 1954  1        Van  yes    6730   2   No   3   13
## 1955  6        Van  yes       0   0   No   1   13
## 1956  6     Pickup  no     3736   2   No   0    6
## 1957 10     Pickup  no        0   0   No   0   NA
```

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## 1958    5        SUV  no      0      0   No    0    1
## 1959    1  Sports Car  no   6856      3   No    3    9
## 1960   10      Pickup yes      0      0   No    2   NA
## 1961    6  Sports Car  no      0      0   No    6   10
## 1962    1         Van  no      0      0   No    1   10
## 1963    4  Sports Car  no      0      0   No    0   10
## 1964    1        SUV   no      0      0   No    0    5
## 1965    3     Minivan  no      0      0   No    1   12
## 1966    6     Minivan  no      0      0   No    2   14
## 1967    3        SUV   no      0      0   No    2   20
## 1968   10        SUV   no      0      0   No    1    1
## 1969    6     Minivan  no      0      0   No    1    9
## 1970    6     Minivan yes      0      0   No    0    7
## 1971    6      Pickup  no      0      0   No    2    7
## 1972    1        SUV   no      0      0   No    0   11
## 1973   11  Sports Car  no      0      0  Yes    0    1
## 1974    7     Minivan yes      0      0  Yes    3    1
## 1975    7      Pickup  no      0      0   No    0    6
## 1976    6      Pickup yes      0      0   No    0    1
## 1977    6      Pickup  no      0      0   No    0   16
## 1978    4     Minivan  no   4394      1   No    5   11
## 1979    6      Pickup yes   7076      4   No    0    1
## 1980    7        SUV   no      0      0   No    1    7
## 1981    3  Sports Car  no      0      0   No    2   12
## 1982   10      Pickup yes   7014      3   No    3   13
## 1983    1 Panel Truck yes      0      0   No    0   13
## 1984    1  Sports Car  no   3804      2   No    3    6
## 1985   13     Minivan yes   9818      3   No    3   17
## 1986    1         Van yes      0      0   No    3   12
## 1987    1  Sports Car  no      0      0   No    0    1
## 1988    1      Pickup  no      0      0   No    0    7
## 1989    9      Pickup  no      0      0   No    4    8
## 1990   11      Pickup yes  37481      2   No    4    1
## 1991   17     Minivan  no      0      0   No    0    8
## 1992    6        SUV   no  20372      3  Yes    3    1
## 1993    9     Minivan  no    892      4   No    4    1
## 1994    4         Van  no   4925      1   No    3    6
## 1995    4  Sports Car  no      0      0   No    3    1
## 1996    1      Pickup  no      0      0   No    0    1
## 1997    4 Panel Truck yes   1839      2   No    3   19
## 1998    1        SUV   no   1037      3   No   12    1
## 1999    1      Pickup  no      0      0  Yes    1   16
## 2000   10     Minivan  no   3916      1   No    0   14
## 2001    3        SUV   no    864      3   No    3    4
## 2002    1        SUV   no      0      0   No    5   10
## 2003    6  Sports Car  no   8156      2   No    5    8
## 2004    7     Minivan  no      0      0   No    0    1
## 2005   11      Pickup yes   3774      2   No    0    7
## 2006    4      Pickup  no   9119      3   No    2   15
## 2007    1     Minivan yes  15724      2  Yes    6    9
## 2008    1      Pickup  no      0      0   No    3   19
## 2009   12  Sports Car  no      0      0   No    3   12
## 2010    1        SUV   no   4428      2   No    1   10
## 2011    1      Pickup  no      0      0   No    2    1
```

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## 2012  1     Minivan    no     0      0   No    2    21
## 2013  3   Sports Car   no    2602    3   No    8     9
## 2014  1     Minivan    no     0      0   No    2    15
## 2015  1  Panel Truck   yes   9937    1   No    2     1
## 2016  7     Minivan    yes   4451    2   No    0     1
## 2017  4     Minivan    no     0      0   No    2    15
## 2018  6        SUV     no   13538    3   Yes   7     3
## 2019 10  Panel Truck   yes   4674    4   No    3     8
## 2020  4     Minivan    no     0      0   No    0    11
## 2021  4        SUV     no     0      0   No    0    14
## 2022  1        Van     yes    615    1   No    5    17
## 2023  1        SUV     no     0      0   No    0     1
## 2024 10   Sports Car   no    3868    1   No    3    17
## 2025  1        SUV     no   19618    4   Yes   1    16
## 2026  7   Sports Car   no     0      0   No    0    11
## 2027  1        SUV     no     0      0   No    0     9
## 2028  1     Minivan    yes    0      0   No    0     1
## 2029  4     Minivan    yes    0      0   No    1    18
## 2030  1        SUV     no     0      0   No    3    10
## 2031  1   Sports Car   no     0      0   No    2     1
## 2032  6        SUV     no    8125    3   No    2    12
## 2033  4        SUV     no     0      0   No    0     7
## 2034  1   Sports Car   no     0      0   No    1     1
## 2035  1     Minivan    no    1597    2   Yes   7    10
## 2036  9        SUV     no     0      0   No    5    14
## 2037  4        SUV     no    4957    1   No    2    11
## 2038 13        SUV     no     0      0   No    0     1
## 2039  1   Sports Car   no    6953    1   No    1     1
## 2040  6   Sports Car   no     0      0   Yes   4    15
## 2041  4        SUV     no     0      0   No    1     7
## 2042  6  Panel Truck   yes    0      0   No    1    NA
## 2043  1     Minivan    no    5344    3   No    4    12
## 2044  6  Panel Truck   no    3862    3   No    3     1
## 2045  6        SUV     no     0      0   No    0    13
## 2046  4      Pickup    no     0      0   No    0     8
## 2047  6        SUV     no     0      0   No    0    21
## 2048  6        SUV     no     0      0   No    0    10
## 2049  7  Panel Truck   no     0      0   No    0     1
## 2050  6  Panel Truck   yes    0      0   No    0    12
## 2051  4      Pickup    yes    0      0   No    3    11
## 2052  7      Pickup    no     0      0   No    0     1
## 2053  1  Panel Truck   yes   5715    2   No    4    18
## 2054  1     Minivan    yes    0      0   No    0     1
## 2055  6     Minivan    yes   3494    2   No    5     1
## 2056  5        SUV     no     0      0   No    0    NA
## 2057  1     Minivan    yes   4609    2   No    0     1
## 2058  1     Minivan    no     0      0   Yes   0    19
## 2059  1     Minivan    no     0      0   No    0    13
## 2060  9   Sports Car   no    7551    1   No    0    NA
## 2061  1        SUV     no     0      0   Yes   2     1
## 2062  1   Sports Car   no     0      0   No    1     1
## 2063  6        SUV     no   25033    1   Yes   2    NA
## 2064  7      Pickup    yes   1794    2   No    3    NA
## 2065  1     Minivan    no     0      0   Yes   0    16
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## 2066   6      Pickup   no      0       0       No      1       1
## 2067   4 Panel Truck    yes     0       0       No      0       1
## 2068   1      SUV      no      3224    2       Yes     2       1
## 2069   4      SUV      no      3685    3       No      0       NA
## 2070  10   Minivan     no      0       0       No      0       5
## 2071   9      Van      no      0       0       No      0       14
## 2072   1      SUV      no      0       0       No      0       10
## 2073   1 Panel Truck    no      0       0       No      0       10
## 2074   9   Minivan     yes     0       0       No      0       7
## 2075   1      Van      no      0       0       No      0       12
## 2076   6 Panel Truck    yes     0       0       No      1       15
## 2077   5      SUV      no      0       0       No      6       1
## 2078   1      SUV      no      0       0       No      0       1
## 2079  11      SUV      no      0       0       No      0       NA
## 2080   1      Pickup   no      0       0       No      5       1
## 2081  19      SUV      no      0       0       No      0       18
## 2082   1   Minivan     no      2577    4       No      6       1
## 2083   1      Pickup   no      0       0       No      0       15
## 2084   3      Pickup   no      0       0       No      0       15
## 2085   1      SUV      no      0       0       No      0       NA
## 2086   7      SUV      no      0       0       No      0       1
## 2087   4      SUV      no      0       0       No      0       1
## 2088   1      SUV      no      4432    1       No      2       13
## 2089   4   Minivan     no      0       0       Yes     0       11
## 2090   1      SUV      no      5468    2       No      3       15
## 2091   6      Pickup   yes     7792    3       No      3       17
## 2092   4      SUV      no      0       0       No      1       4
## 2093   4      SUV      no      977     1       No      5       18
## 2094   4 Panel Truck    yes     0       0       No      0       10
## 2095   1      Pickup   yes     27883   2       No      0       7
## 2096   1      SUV      no      43599   2       Yes     7       10
## 2097   4      Van      no      0       0       No      4       1
## 2098   9      SUV      no      5890    2       No      0       8
## 2099   1 Panel Truck    no      6517    1       No      8       1
## 2100   1      SUV      no      1035    3       No      4       12
## 2101   1      Pickup   no      4215    3       No      3       NA
## 2102   6      SUV      no      4327    3       No      0       NA
## 2103   7 Sports Car     no      14850   3       Yes     10      2
## 2104   6   Minivan     no      3031    2       No      5       10
## 2105   4 Panel Truck    yes     0       0       No      0       15
## 2106   9      SUV      no      0       0       No      0       1
## 2107   1 Sports Car     no      0       0       No      0       11
## 2108   3      Pickup   no      0       0       No      0       11
## 2109   1   Minivan     no      0       0       Yes     0       8
## 2110  13      Van      yes     0       0       No      1       1
## 2111   4      SUV      no      4792    1       No      6       9
## 2112  11   Minivan     yes     0       0       No      1       11
## 2113   7      Pickup   yes     7104    4       No      5       1
## 2114   1      SUV      no      0       0       No      1       1
## 2115   1 Sports Car     no      0       0       No      0       12
## 2116   7      Pickup   no      0       0       No      0       17
## 2117   6      SUV      no      30328   2       No      4       1
## 2118  13   Minivan     no      3846    1       No      0       1
## 2119   1      Pickup   yes     12751   3       Yes     2       8
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## 2120   4         SUV   no       0   0   No   3   12
## 2121   9     Minivan   no   35324   1   No   0    9
## 2122  13     Minivan   no    3519   1   No   6    1
## 2123  11         SUV   no    5208   3   No   7    1
## 2124  10     Minivan   no    5071   1   No   7   10
## 2125   9     Minivan   no       0   0   No   2    6
## 2126   6  Sports Car   no       0   0   No   0   NA
## 2127   1     Minivan   no    3547   2   No   5    9
## 2128   6 Panel Truck   no       0   0   No   0    6
## 2129   6         Van   no       0   0   No   0    7
## 2130   1         SUV   no       0   0   No   1    8
## 2131   1         Van  yes       0   0   No   0   20
## 2132   1 Panel Truck   no       0   0   No   2   15
## 2133  12         SUV   no       0   0   No   0    9
## 2134   6         SUV   no   44376   1  Yes   0   NA
## 2135   4         SUV   no   10137   1   No   5   12
## 2136   4     Minivan  yes       0   0   No   2   20
## 2137   6  Sports Car   no   20519   1  Yes   3    8
## 2138   3     Minivan   no       0   0   No   2    1
## 2139  10  Sports Car   no       0   0   No   0   22
## 2140   6 Panel Truck   no    3995   3   No   1   15
## 2141   7         SUV   no       0   0   No   0    1
##               URBANICITY
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## 2132 Highly Urban/ Urban
## 2133 Highly Rural/ Rural
## 2134 Highly Urban/ Urban
## 2135 Highly Urban/ Urban
## 2136 Highly Urban/ Urban
## 2137 Highly Rural/ Rural
```

```
## 2138 Highly Rural/ Rural
## 2139 Highly Rural/ Rural
## 2140 Highly Urban/ Urban
## 2141 Highly Urban/ Urban
```

Appendix ──

```r
## ----setup, include=FALSE----------------------------------------------------------
knitr::opts_chunk$set(echo = F, warning = F, message = F)


## ---- echo=FALSE-------------------------------------------------------------------
library(tidyverse)
library(ggplot2)
library(ggthemes)
library(corrplot)
library(reshape2)
library(knitr)
library(broom)
library(caret)
library(leaps)
library(MASS)
library(magrittr)
library(betareg)
library(pscl)
library(gtsummary)
library(nnet)


## -------------------------------------------------------------------------
insurance.train <- read.csv('https://raw.githubusercontent.com/djunga/DATA621HW4/main/insurance_train.c
insurance.eval <- read.csv('https://raw.githubusercontent.com/djunga/DATA621HW4/main/insurance_eval.csv

insurance.all = rbind(data.frame(insurance.train, dataset = "train"), data.frame(insurance.eval, datase


## -------------------------------------------------------------------------
insurance.all = sapply(insurance.all, function(x) x = gsub("z\\_|\\<|<", "", x)) %>% as.data.frame()
insurance.all = sapply(insurance.all, function(x) x = ifelse(x == "", NA, x)) %>% as.data.frame()

# Money to numeric
insurance.all$HOME_VAL = gsub("(\\$|\\,)", "", insurance.all$HOME_VA) %>% as.numeric()
insurance.all$BLUEBOOK = gsub("(\\$|\\,)", "", insurance.all$BLUEBOOK) %>% as.numeric()
insurance.all$INCOME = gsub("(\\$|\\,)", "", insurance.all$INCOME) %>% as.numeric()
insurance.all$OLDCLAIM = gsub("(\\$|\\,)", "", insurance.all$OLDCLAIM) %>% as.numeric()

# Character to numeric
insurance.all = insurance.all %>% mutate(CAR_AGE = as.numeric(CAR_AGE), AGE = as.numeric(AGE), HOMEKIDS


insurance.all = insurance.all %>% mutate(INDEX = as.integer(INDEX), TARGET_FLAG = as.factor(TARGET_FLAG
```

```r
insurance.train = insurance.all %>% filter(dataset == "train") %>% select(-"dataset")


## --------------------------------------------------------------------------
corrplot(cor( select_if(insurance.train, is.numeric), use = "complete.obs"), tl.col="black", tl.cex=0.6


## --------------------------------------------------------------------------

mlt.train = insurance.train  %>% select_if(is.numeric)
mlt.train = melt(mlt.train, id.vars = c("INDEX", "TARGET_AMT"))

ggplot(aes(value, TARGET_AMT), data = mlt.train) + geom_point() + facet_wrap(~variable, scales = "free")


## --------------------------------------------------------------------------

mlt.train = insurance.train  %>% select_if(is.numeric)
mlt.train = melt(mlt.train, id.vars = "INDEX")

ggplot(aes(value), data = mlt.train) + geom_histogram(stat = "bin", fill = "navyblue") + facet_wrap(~va


## --------------------------------------------------------------------------

mlt.train = insurance.train  %>% select_if(is.factor)
mlt.train = cbind(mlt.train, select(insurance.train, INDEX))
mlt.train = melt(mlt.train, id.vars = "INDEX")
mlt.train = mlt.train %>%  group_by(variable, value) %>% summarise(n = n())

ggplot(aes(value, n), data = mlt.train) + geom_bar(stat = "identity", fill = "navyblue") + facet_wrap(~


## --------------------------------------------------------------------------

mlt.train = insurance.train
mlt.train = melt(mlt.train, id.vars = "INDEX") %>% filter(is.na(value)) %>% group_by(variable) %>% summa

ggplot(aes(reorder(variable, -n), n), data =mlt.train ) + geom_bar(stat = "identity") + labs(x = "Varia


## --------------------------------------------------------------------------
GLM.model1 = lm(TARGET_AMT ~., data = select(insurance.train, -c("INDEX", "TARGET_FLAG")))
tbl_regression(GLM.model1) %>% add_glance_table()


## --------------------------------------------------------------------------

GLM.model2 = lm(TARGET_AMT ~ SEX + JOB + BLUEBOOK + EDUCATION + CAR_TYPE +  CLM_FREQ + REVOKED + MVR_PTS
tbl_regression(GLM.model2) %>% add_glance_table()
```

```
## -----------------------------------------------------------------------------
insurance.train = insurance.train %>% mutate(logTARGET_AMT = log(TARGET_AMT + 1e-06))
vec.cols.model3 = c("SEX", "BLUEBOOK", "EDUCATION", "CAR_TYPE", "REVOKED", "MVR_PTS", "CAR_AGE")
GLM.model3 = lm(logTARGET_AMT ~  SEX + BLUEBOOK + EDUCATION + CAR_TYPE + REVOKED + MVR_PTS + CAR_AGE , 
tbl_regression(GLM.model3) %>% add_glance_table()


## -----------------------------------------------------------------------------
library(caret)

insurance.train.complete = insurance.train %>% select(-c("TARGET_AMT", "TARGET_FLAG")) %>%  na.omit()

fit.control <- trainControl(method = "repeatedcv", number = 5, repeats = 10)

cv_fit <- train(logTARGET_AMT ~  SEX + BLUEBOOK + EDUCATION + CAR_TYPE + REVOKED + MVR_PTS + CAR_AGE, da

cv_fit$results %>% knitr::kable()



## -----------------------------------------------------------------------------
insurance.eval = insurance.all %>% filter(dataset == "eval") %>% select(-"dataset")

eval.model1.glm = predict(GLM.model1)
eval.model2.glm = predict(GLM.model2, select(insurance.eval, -"TARGET_AMT"))
eval.model3.glm = 10^predict(GLM.model3, select(insurance.eval, -"TARGET_AMT"))
eval.model4.glm = 10^predict(cv_fit, newdata = select(insurance.eval, -"TARGET_AMT"))

model_predictions = rbind(data.frame(name = "Model1", predict = eval.model1.glm),
data.frame(name = "Model2", predict = eval.model2.glm),
data.frame(name = "Model3", predict = eval.model3.glm),
data.frame(name = "CV", predict = eval.model4.glm))


ggplot(aes(x = predict), data = model_predictions) + geom_histogram() + facet_wrap(~name) + labs(x = "Ir
```