Untitled

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12/17/2017

Table 1: Summary Statistics

Statistic	N	Mean	St. Dev.	Min	Max
Combined Pre-Tax Income of HH	16,238	7.985	2.941	1	12
Type of Residential Possession	16,238	1.151	0.358	1	2
Age Group Applied to Household Head	16,238	4.617	1.049	1	6
Education Level Reached by Household Head	16,238	4.137	1.271	1	8
Occupation Code of Household Head	16,238	5.077	3.415	1	10
UNITS	16,238	1.121	0.519	1	14
DOLLARS	16,238	12.464	6.385	0.890	175.890

Table 2: Summary Statistics

Statistic	N	Mean	St. Dev.	Min	Max
IMPORTED_VS_DOMESTICDOMESTIC	16,238	0.928	0.258	0	1
IMPORTED_VS_DOMESTICIMPORTED	16,238	0.072	0.258	0	1
X.Combined.Pre.Tax.Income.of.HH.1	16,238	0.028	0.165	0	1
X.Combined.Pre.Tax.Income.of.HH.2	16,238	0.025	0.155	0	1
X.Combined.Pre.Tax.Income.of.HH.3	16,238	0.017	0.128	0	1
X.Combined.Pre.Tax.Income.of.HH.4	16,238	0.074	0.262	0	1
X.Combined.Pre.Tax.Income.of.HH.5	16,238	0.056	0.230	0	1
X.Combined.Pre.Tax.Income.of.HH.6	16,238	0.094	0.292	0	1
X.Combined.Pre.Tax.Income.of.HH.7	16,238	0.161	0.368	0	1
X.Combined.Pre.Tax.Income.of.HH.8	16,238	0.067	0.249	0	1
X.Combined.Pre.Tax.Income.of.HH.9	16,238	0.128	0.334	0	1
X.Combined.Pre.Tax.Income.of.HH.10	16,238	0.078	0.268	0	1
X.Combined.Pre.Tax.Income.of.HH.11	16,238	0.149	0.356	0	1
X.Combined.Pre.Tax.Income.of.HH.12	16,238	0.123	0.329	0	1
X.Type.of.Residential.Possession.1	16,238	0.849	0.358	0	1
X.Type.of.Residential.Possession.2	16,238	0.151	0.358	0	1
X.Age.Group.Applied.to.Household.Head.1	16,238	0.001	0.033	0	1
X.Age.Group.Applied.to.Household.Head.2	16,238	0.022	0.147	0	1
X.Age.Group.Applied.to.Household.Head.3	16,238	0.119	0.324	0	1
X.Age.Group.Applied.to.Household.Head.4	16,238	0.313	0.464	0	1
X.Age.Group.Applied.to.Household.Head.5	16,238	0.305	0.460	0	1
X.Age.Group.Applied.to.Household.Head.6	16,238	0.239	0.427	0	1
X.Education.Level.Reached.by.Household.Head.1	16,238	0.011	0.105	0	1
X.Education.Level.Reached.by.Household.Head.2	16,238	0.023	0.149	0	1
X.Education.Level.Reached.by.Household.Head.3	16,238	0.330	0.470	0	1
X.Education.Level.Reached.by.Household.Head.4	16,238	0.302	0.459	0	1
X.Education.Level.Reached.by.Household.Head.5	16,238	0.184	0.388	0	1
X.Education.Level.Reached.by.Household.Head.6	16,238	0.101	0.301	0	1
X.Education.Level.Reached.by.Household.Head.7	16,238	0.039	0.193	0	1
X.Education.Level.Reached.by.Household.Head.8	16,238	0.011	0.105	0	1
X.Occupation.Code.of.Household.Head.1	16,238	0.230	0.421	0	1
X.Occupation.Code.of.Household.Head.2	16,238	0.118	0.323	0	1
X.Occupation.Code.of.Household.Head.3	16,238	0.122	0.327	0	1
X.Occupation.Code.of.Household.Head.4	16,238	0.053	0.224	0	1
X.Occupation.Code.of.Household.Head.5	16,238	0.013	0.111	0	1
X.Occupation.Code.of.Household.Head.6	16,238	0.043	0.203	0	1
X.Occupation.Code.of.Household.Head.7	16,238	0.013	0.115	0	1
X.Occupation.Code.of.Household.Head.8	16,238	0.123	0.328	0	1
X.Occupation.Code.of.Household.Head.9	16,238	0.215	0.411	0	1
X.Occupation.Code.of.Household.Head.10	16,238	0.069	0.254	0	1
dollars	16,238	12.464	6.385	0.890	175.890

```
##
## Call:
## glm(formula = model_logit2, family = binomial(link = "logit"),
##     data = catagorical_Data)
##
## Deviance Residuals:
##     Min       1Q   Median       3Q      Max
## -3.1550   0.2750   0.3535   0.4347   0.7526
##
## Coefficients:
##                           Estimate Std. Error z value Pr(>|z|)
## (Intercept)               1.569590   0.234970   6.680 2.39e-11 ***
## catagorical_Data[, 3]     0.934445   0.265789   3.516 0.000439 ***
## catagorical_Data[, 4]     0.295278   0.220457   1.339 0.180444
## catagorical_Data[, 5]    -0.005898   0.207647  -0.028 0.977341
## catagorical_Data[, 6]     0.228448   0.140898   1.621 0.104938
## catagorical_Data[, 7]     0.911974   0.200641   4.545 5.49e-06 ***
## catagorical_Data[, 8]     0.943138   0.149771   6.297 3.03e-10 ***
## catagorical_Data[, 9]     1.094355   0.130522   8.384  < 2e-16 ***
## catagorical_Data[, 10]    1.007819   0.170679   5.905 3.53e-09 ***
## catagorical_Data[, 11]    0.477604   0.116033   4.116 3.85e-05 ***
## catagorical_Data[, 12]    0.396219   0.129418   3.062 0.002202 **
## catagorical_Data[, 13]    0.186736   0.101084   1.847 0.064699 .
## catagorical_Data[, 15]   -0.136786   0.107365  -1.274 0.202651
## catagorical_Data[, 17]   14.285870 554.756377   0.026 0.979455
## catagorical_Data[, 18]   -0.179424   0.213644  -0.840 0.401006
## catagorical_Data[, 19]    0.117423   0.128269   0.915 0.359960
## catagorical_Data[, 20]   -0.050300   0.105068  -0.479 0.632128
## catagorical_Data[, 21]    0.084158   0.101955   0.825 0.409121
## catagorical_Data[, 23]   14.047948 177.560617   0.079 0.936940
## catagorical_Data[, 24]    2.242524   0.514656   4.357 1.32e-05 ***
## catagorical_Data[, 25]    0.127315   0.091829   1.386 0.165611
## catagorical_Data[, 26]    0.325093   0.091668   3.546 0.000391 ***
## catagorical_Data[, 28]    0.502671   0.119582   4.204 2.63e-05 ***
## catagorical_Data[, 29]    0.528470   0.186611   2.832 0.004627 **
## catagorical_Data[, 31]   -0.014782   0.170231  -0.087 0.930802
## catagorical_Data[, 32]    0.113140   0.181265   0.624 0.532516
## catagorical_Data[, 33]    0.135458   0.186986   0.724 0.468804
## catagorical_Data[, 34]   -0.481135   0.189076  -2.545 0.010939 *
## catagorical_Data[, 35]    0.016515   0.314632   0.052 0.958138
## catagorical_Data[, 36]   -0.023388   0.213193  -0.110 0.912646
## catagorical_Data[, 37]    0.418678   0.362266   1.156 0.247795
## catagorical_Data[, 38]    0.533224   0.198416   2.687 0.007201 **
## catagorical_Data[, 39]   -0.148273   0.166161  -0.892 0.372207
## catagorical_Data[, 41]    0.029286   0.005927   4.941 7.76e-07 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for binomial family taken to be 1)
##
##     Null deviance: 8393.3  on 16237  degrees of freedom
## Residual deviance: 8032.1  on 16204  degrees of freedom
## AIC: 8100.1
##
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## Number of Fisher Scoring iterations: 15
```