**The CONTENTS Procedure**

|  |  |  |  |
| --- | --- | --- | --- |
| **Data Set Name** | WORK.TEMP | **Observations** | 44807 |
| **Member Type** | DATA | **Variables** | 78 |
| **Engine** | V9 | **Indexes** | 0 |
| **Created** | 06/30/2018 11:30:22 | **Observation Length** | 536 |
| **Last Modified** | 06/30/2018 11:30:22 | **Deleted Observations** | 0 |
| **Protection** |  | **Compressed** | NO |
| **Data Set Type** |  | **Sorted** | NO |
| **Label** |  |  |  |
| **Data Representation** | SOLARIS\_X86\_64, LINUX\_X86\_64, ALPHA\_TRU64, LINUX\_IA64 |  |  |
| **Encoding** | utf-8 Unicode (UTF-8) |  |  |

| **Engine/Host Dependent Information** | |
| --- | --- |
| **Data Set Page Size** | 131072 |
| **Number of Data Set Pages** | 184 |
| **First Data Page** | 1 |
| **Max Obs per Page** | 244 |
| **Obs in First Data Page** | 221 |
| **Number of Data Set Repairs** | 0 |
| **Filename** | /saswork/SAS\_work3A5B00007D07\_odaws02-prod-sg/SAS\_workA1EB00007D07\_odaws02-prod-sg/temp.sas7bdat |
| **Release Created** | 9.0401M5 |
| **Host Created** | Linux |
| **Inode Number** | 1074791638 |
| **Access Permission** | rw-r--r-- |
| **Owner Name** | kvandanamba0 |
| **File Size** | 23MB |
| **File Size (bytes)** | 24248320 |

| **Variables in Creation Order** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **#** | **Variable** | **Type** | **Len** | **Format** | **Informat** |
| **1** | Selected | Num | 8 | BEST12. | BEST32. |
| **2** | mou\_Mean | Num | 8 | BEST12. | BEST32. |
| **3** | totmrc\_Mean | Num | 8 | BEST12. | BEST32. |
| **4** | rev\_Range | Num | 8 | BEST12. | BEST32. |
| **5** | mou\_Range | Num | 8 | BEST12. | BEST32. |
| **6** | change\_mou | Num | 8 | BEST12. | BEST32. |
| **7** | drop\_blk\_Mean | Num | 8 | BEST12. | BEST32. |
| **8** | drop\_vce\_Range | Num | 8 | BEST12. | BEST32. |
| **9** | owylis\_vce\_Range | Num | 8 | BEST12. | BEST32. |
| **10** | mou\_opkv\_Range | Num | 8 | BEST12. | BEST32. |
| **11** | months | Num | 8 | BEST12. | BEST32. |
| **12** | totcalls | Num | 8 | BEST12. | BEST32. |
| **13** | retdays | Num | 8 | BEST12. | BEST32. |
| **14** | income | Char | 2 | $2. | $2. |
| **15** | eqpdays | Num | 8 | BEST12. | BEST32. |
| **16** | custcare\_Mean | Num | 8 | BEST12. | BEST32. |
| **17** | callwait\_Mean | Num | 8 | BEST12. | BEST32. |
| **18** | iwylis\_vce\_Mean | Num | 8 | BEST12. | BEST32. |
| **19** | callwait\_Range | Num | 8 | BEST12. | BEST32. |
| **20** | ccrndmou\_Range | Num | 8 | BEST12. | BEST32. |
| **21** | adjqty | Num | 8 | BEST12. | BEST32. |
| **22** | ovrrev\_Mean | Num | 8 | BEST12. | BEST32. |
| **23** | rev\_Mean | Num | 8 | BEST12. | BEST32. |
| **24** | ovrmou\_Mean | Num | 8 | BEST12. | BEST32. |
| **25** | comp\_vce\_Mean | Num | 8 | BEST12. | BEST32. |
| **26** | plcd\_vce\_Mean | Num | 8 | BEST12. | BEST32. |
| **27** | avg3mou | Num | 8 | BEST12. | BEST32. |
| **28** | avgmou | Num | 8 | BEST12. | BEST32. |
| **29** | avg3qty | Num | 8 | BEST12. | BEST32. |
| **30** | avgqty | Num | 8 | BEST12. | BEST32. |
| **31** | avg6mou | Num | 8 | BEST12. | BEST32. |
| **32** | avg6qty | Num | 8 | BEST12. | BEST32. |
| **33** | crclscod | Char | 2 | $2. | $2. |
| **34** | asl\_flag | Char | 1 | $1. | $1. |
| **35** | prizm\_social\_one | Char | 2 | $2. | $2. |
| **36** | area | Char | 24 | $24. | $24. |
| **37** | refurb\_new | Char | 1 | $1. | $1. |
| **38** | hnd\_webcap | Char | 4 | $4. | $4. |
| **39** | marital | Char | 1 | $1. | $1. |
| **40** | ethnic | Char | 1 | $1. | $1. |
| **41** | age1 | Num | 8 | BEST12. | BEST32. |
| **42** | age2 | Num | 8 | BEST12. | BEST32. |
| **43** | models | Num | 8 | BEST12. | BEST32. |
| **44** | hnd\_price | Num | 8 | BEST12. | BEST32. |
| **45** | actvsubs | Num | 8 | BEST12. | BEST32. |
| **46** | uniqsubs | Num | 8 | BEST12. | BEST32. |
| **47** | forgntvl | Num | 8 | BEST12. | BEST32. |
| **48** | dwlltype | Char | 2 | $2. | $2. |
| **49** | dwllsize | Char | 2 | $2. | $2. |
| **50** | mailordr | Char | 2 | $2. | $2. |
| **51** | occu1 | Char | 2 | $2. | $2. |
| **52** | opk\_dat\_Mean | Num | 8 | BEST12. | BEST32. |
| **53** | mtrcycle | Num | 8 | BEST12. | BEST32. |
| **54** | numbcars | Char | 2 | $2. | $2. |
| **55** | truck | Num | 8 | BEST12. | BEST32. |
| **56** | roam\_Mean | Num | 8 | BEST12. | BEST32. |
| **57** | recv\_sms\_Mean | Num | 8 | BEST12. | BEST32. |
| **58** | blck\_dat\_Mean | Num | 8 | BEST12. | BEST32. |
| **59** | mou\_pead\_Mean | Num | 8 | BEST12. | BEST32. |
| **60** | churn | Num | 8 | BEST12. | BEST32. |
| **61** | proptype | Char | 2 | $2. | $2. |
| **62** | mailresp | Char | 2 | $2. | $2. |
| **63** | cartype | Char | 2 | $2. | $2. |
| **64** | car\_buy | Char | 7 | $7. | $7. |
| **65** | children | Char | 2 | $2. | $2. |
| **66** | csa | Char | 9 | $9. | $9. |
| **67** | da\_Mean | Num | 8 | BEST12. | BEST32. |
| **68** | da\_Range | Num | 8 | BEST12. | BEST32. |
| **69** | datovr\_Mean | Num | 8 | BEST12. | BEST32. |
| **70** | datovr\_Range | Num | 8 | BEST12. | BEST32. |
| **71** | div\_type | Char | 3 | $3. | $3. |
| **72** | drop\_dat\_Mean | Num | 8 | BEST12. | BEST32. |
| **73** | drop\_vce\_Mean | Num | 8 | BEST12. | BEST32. |
| **74** | adjmou | Num | 8 | BEST12. | BEST32. |
| **75** | totrev | Num | 8 | BEST12. | BEST32. |
| **76** | adjrev | Num | 8 | BEST12. | BEST32. |
| **77** | avgrev | Num | 8 | BEST12. | BEST32. |
| **78** | Customer\_ID | Num | 8 | BEST12. | BEST32. |

**The MEANS Procedure**

| **Variable** | **N** | **N Miss** | **Mean** |
| --- | --- | --- | --- |
| Selected  mou\_Mean  totmrc\_Mean  rev\_Range  mou\_Range  change\_mou  drop\_blk\_Mean  drop\_vce\_Range  owylis\_vce\_Range  mou\_opkv\_Range  months  totcalls  retdays  eqpdays  custcare\_Mean  callwait\_Mean  iwylis\_vce\_Mean  callwait\_Range  ccrndmou\_Range  adjqty  ovrrev\_Mean  rev\_Mean  ovrmou\_Mean  comp\_vce\_Mean  plcd\_vce\_Mean  avg3mou  avgmou  avg3qty  avgqty  avg6mou  avg6qty  age1  age2  models  hnd\_price  actvsubs  uniqsubs  forgntvl  opk\_dat\_Mean  mtrcycle  truck  roam\_Mean  recv\_sms\_Mean  blck\_dat\_Mean  mou\_pead\_Mean  churn  da\_Mean  da\_Range  datovr\_Mean  datovr\_Range  drop\_dat\_Mean  drop\_vce\_Mean  adjmou  totrev  adjrev  avgrev  Customer\_ID | 26449  26444  26444  26444  26444  26350  26449  26449  26449  26449  26449  26449  44807  26449  26449  26449  26449  26449  26449  26449  26444  26444  26444  26449  26449  26449  26449  26449  26449  25635  25635  26014  26014  26449  26198  26449  26449  26014  26449  26014  26014  26444  26449  26449  26449  26449  26444  26444  26444  26444  26449  26449  26449  26449  26449  26449  26449 | 18358  18363  18363  18363  18363  18457  18358  18358  18358  18358  18358  18358  0  18358  18358  18358  18358  18358  18358  18358  18363  18363  18363  18358  18358  18358  18358  18358  18358  19172  19172  18793  18793  18358  18609  18358  18358  18793  18358  18793  18793  18363  18358  18358  18358  18358  18363  18363  18363  18363  18358  18358  18358  18358  18358  18358  18358 | 1.0000000  529.1805009  46.9452115  44.5593568  380.7706663  -6.6097786  10.1312085  5.4425120  15.9102802  117.0720020  18.6595334  2911.66  36.4368735  376.9456312  1.8640906  1.8676699  8.1961511  1.9105448  7.3333963  2871.98  13.2903226  59.0741956  40.3345308  111.5795682  148.1067337  533.2176264  491.0214352  183.7531476  175.3580162  522.0726741  181.4741174  31.3286307  21.1269317  1.5642557  105.2442084  1.3564218  1.5317025  0.0579303  0.4404955  0.0142616  0.1907434  1.2561885  0.0644133  0.0383127  0.7335478  0.2388370  0.9094873  1.6527579  0.2774208  0.7975329  0.0415391  5.9973786  7666.13  1034.61  962.8771039  58.0559163  1050404.91 |

**The FREQ Procedure**

| **income** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **1** | 1068 | 4.04 | 1068 | 4.04 |
| **2** | 579 | 2.19 | 1647 | 6.23 |
| **3** | 1611 | 6.09 | 3258 | 12.32 |
| **4** | 2038 | 7.71 | 5296 | 20.02 |
| **5** | 2170 | 8.20 | 7466 | 28.23 |
| **6** | 5041 | 19.06 | 12507 | 47.29 |
| **7** | 3058 | 11.56 | 15565 | 58.85 |
| **8** | 1381 | 5.22 | 16946 | 64.07 |
| **9** | 2898 | 10.96 | 19844 | 75.03 |
| **NA** | 6605 | 24.97 | 26449 | 100.00 |

| **crclscod** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **A** | 4397 | 16.62 | 4397 | 16.62 |
| **A2** | 214 | 0.81 | 4611 | 17.43 |
| **A3** | 1 | 0.00 | 4612 | 17.44 |
| **AA** | 9691 | 36.64 | 14303 | 54.08 |
| **B** | 1064 | 4.02 | 15367 | 58.10 |
| **B2** | 31 | 0.12 | 15398 | 58.22 |
| **BA** | 3160 | 11.95 | 18558 | 70.17 |
| **C** | 371 | 1.40 | 18929 | 71.57 |
| **C2** | 44 | 0.17 | 18973 | 71.73 |
| **C5** | 31 | 0.12 | 19004 | 71.85 |
| **CA** | 2260 | 8.54 | 21264 | 80.40 |
| **CC** | 6 | 0.02 | 21270 | 80.42 |
| **CY** | 35 | 0.13 | 21305 | 80.55 |
| **D** | 73 | 0.28 | 21378 | 80.83 |
| **D2** | 3 | 0.01 | 21381 | 80.84 |
| **D4** | 91 | 0.34 | 21472 | 81.18 |
| **D5** | 37 | 0.14 | 21509 | 81.32 |
| **DA** | 1038 | 3.92 | 22547 | 85.25 |
| **E** | 98 | 0.37 | 22645 | 85.62 |
| **E2** | 11 | 0.04 | 22656 | 85.66 |
| **E4** | 260 | 0.98 | 22916 | 86.64 |
| **EA** | 1842 | 6.96 | 24758 | 93.61 |
| **EC** | 10 | 0.04 | 24768 | 93.64 |
| **EF** | 2 | 0.01 | 24770 | 93.65 |
| **EM** | 12 | 0.05 | 24782 | 93.70 |
| **G** | 56 | 0.21 | 24838 | 93.91 |
| **GA** | 80 | 0.30 | 24918 | 94.21 |
| **GY** | 9 | 0.03 | 24927 | 94.25 |
| **H** | 4 | 0.02 | 24931 | 94.26 |
| **I** | 58 | 0.22 | 24989 | 94.48 |
| **IF** | 4 | 0.02 | 24993 | 94.50 |
| **J** | 52 | 0.20 | 25045 | 94.69 |
| **JF** | 42 | 0.16 | 25087 | 94.85 |
| **K** | 26 | 0.10 | 25113 | 94.95 |
| **L** | 3 | 0.01 | 25116 | 94.96 |
| **M** | 44 | 0.17 | 25160 | 95.13 |
| **O** | 7 | 0.03 | 25167 | 95.15 |
| **P1** | 1 | 0.00 | 25168 | 95.16 |
| **S** | 1 | 0.00 | 25169 | 95.16 |
| **TP** | 3 | 0.01 | 25172 | 95.17 |
| **U** | 127 | 0.48 | 25299 | 95.65 |
| **U1** | 25 | 0.09 | 25324 | 95.75 |
| **V1** | 17 | 0.06 | 25341 | 95.81 |
| **W** | 25 | 0.09 | 25366 | 95.91 |
| **Y** | 9 | 0.03 | 25375 | 95.94 |
| **Z** | 40 | 0.15 | 25415 | 96.09 |
| **Z1** | 5 | 0.02 | 25420 | 96.11 |
| **Z2** | 1 | 0.00 | 25421 | 96.11 |
| **Z4** | 81 | 0.31 | 25502 | 96.42 |
| **Z5** | 15 | 0.06 | 25517 | 96.48 |
| **ZA** | 899 | 3.40 | 26416 | 99.88 |
| **ZF** | 1 | 0.00 | 26417 | 99.88 |
| **ZY** | 32 | 0.12 | 26449 | 100.00 |

| **asl\_flag** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **N** | 22476 | 84.98 | 22476 | 84.98 |
| **Y** | 3973 | 15.02 | 26449 | 100.00 |

| **prizm\_social\_one** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **C** | 4431 | 16.75 | 4431 | 16.75 |
| **NA** | 1890 | 7.15 | 6321 | 23.90 |
| **R** | 1226 | 4.64 | 7547 | 28.53 |
| **S** | 8586 | 32.46 | 16133 | 61.00 |
| **T** | 3905 | 14.76 | 20038 | 75.76 |
| **U** | 6411 | 24.24 | 26449 | 100.00 |

| **area** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **ATLANTIC SOUTH AREA** | 1642 | 6.21 | 1642 | 6.21 |
| **CALIFORNIA NORTH AREA** | 1535 | 5.80 | 3177 | 12.01 |
| **CENTRAL/SOUTH TEXAS AREA** | 1108 | 4.19 | 4285 | 16.20 |
| **CHICAGO AREA** | 1402 | 5.30 | 5687 | 21.50 |
| **DALLAS AREA** | 1508 | 5.70 | 7195 | 27.20 |
| **DC/MARYLAND/VIRGINIA ARE** | 1831 | 6.92 | 9026 | 34.13 |
| **GREAT LAKES AREA** | 1283 | 4.85 | 10309 | 38.98 |
| **HOUSTON AREA** | 1141 | 4.31 | 11450 | 43.29 |
| **LOS ANGELES AREA** | 1727 | 6.53 | 13177 | 49.82 |
| **MIDWEST AREA** | 1721 | 6.51 | 14898 | 56.33 |
| **NA** | 7 | 0.03 | 14905 | 56.35 |
| **NEW ENGLAND AREA** | 1391 | 5.26 | 16296 | 61.61 |
| **NEW YORK CITY AREA** | 2939 | 11.11 | 19235 | 72.72 |
| **NORTH FLORIDA AREA** | 1097 | 4.15 | 20332 | 76.87 |
| **NORTHWEST/ROCKY MOUNTAIN** | 1054 | 3.99 | 21386 | 80.86 |
| **OHIO AREA** | 1291 | 4.88 | 22677 | 85.74 |
| **PHILADELPHIA AREA** | 678 | 2.56 | 23355 | 88.30 |
| **SOUTH FLORIDA AREA** | 835 | 3.16 | 24190 | 91.46 |
| **SOUTHWEST AREA** | 1525 | 5.77 | 25715 | 97.22 |
| **TENNESSEE AREA** | 734 | 2.78 | 26449 | 100.00 |

| **refurb\_new** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **N** | 22826 | 86.30 | 22826 | 86.30 |
| **R** | 3623 | 13.70 | 26449 | 100.00 |

| **hnd\_webcap** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **NA** | 2408 | 9.10 | 2408 | 9.10 |
| **UNKW** | 70 | 0.26 | 2478 | 9.37 |
| **WC** | 3409 | 12.89 | 5887 | 22.26 |
| **WCMB** | 20562 | 77.74 | 26449 | 100.00 |

| **marital** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **A** | 1381 | 5.22 | 1381 | 5.22 |
| **B** | 1903 | 7.19 | 3284 | 12.42 |
| **M** | 8283 | 31.32 | 11567 | 43.73 |
| **N** | 435 | 1.64 | 12002 | 45.38 |
| **S** | 4725 | 17.86 | 16727 | 63.24 |
| **U** | 9722 | 36.76 | 26449 | 100.00 |

| **ethnic** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **B** | 360 | 1.36 | 360 | 1.36 |
| **C** | 67 | 0.25 | 427 | 1.61 |
| **D** | 215 | 0.81 | 642 | 2.43 |
| **F** | 549 | 2.08 | 1191 | 4.50 |
| **G** | 1557 | 5.89 | 2748 | 10.39 |
| **H** | 3541 | 13.39 | 6289 | 23.78 |
| **I** | 943 | 3.57 | 7232 | 27.34 |
| **J** | 741 | 2.80 | 7973 | 30.14 |
| **M** | 44 | 0.17 | 8017 | 30.31 |
| **N** | 9337 | 35.30 | 17354 | 65.61 |
| **O** | 1024 | 3.87 | 18378 | 69.48 |
| **P** | 156 | 0.59 | 18534 | 70.07 |
| **R** | 264 | 1.00 | 18798 | 71.07 |
| **S** | 3498 | 13.23 | 22296 | 84.30 |
| **U** | 2835 | 10.72 | 25131 | 95.02 |
| **X** | 32 | 0.12 | 25163 | 95.14 |
| **Z** | 1286 | 4.86 | 26449 | 100.00 |

| **dwlltype** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **M** | 5121 | 19.36 | 5121 | 19.36 |
| **NA** | 8332 | 31.50 | 13453 | 50.86 |
| **S** | 12996 | 49.14 | 26449 | 100.00 |

| **dwllsize** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **A** | 12618 | 47.71 | 12618 | 47.71 |
| **B** | 1357 | 5.13 | 13975 | 52.84 |
| **C** | 407 | 1.54 | 14382 | 54.38 |
| **D** | 210 | 0.79 | 14592 | 55.17 |
| **E** | 157 | 0.59 | 14749 | 55.76 |
| **F** | 111 | 0.42 | 14860 | 56.18 |
| **G** | 100 | 0.38 | 14960 | 56.56 |
| **H** | 83 | 0.31 | 15043 | 56.88 |
| **I** | 75 | 0.28 | 15118 | 57.16 |
| **J** | 357 | 1.35 | 15475 | 58.51 |
| **K** | 169 | 0.64 | 15644 | 59.15 |
| **L** | 139 | 0.53 | 15783 | 59.67 |
| **M** | 99 | 0.37 | 15882 | 60.05 |
| **N** | 245 | 0.93 | 16127 | 60.97 |
| **NA** | 10014 | 37.86 | 26141 | 98.84 |
| **O** | 308 | 1.16 | 26449 | 100.00 |

| **mailordr** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **B** | 9565 | 36.16 | 9565 | 36.16 |
| **NA** | 16884 | 63.84 | 26449 | 100.00 |

| **occu1** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **1** | 2772 | 10.48 | 2772 | 10.48 |
| **2** | 1348 | 5.10 | 4120 | 15.58 |
| **3** | 468 | 1.77 | 4588 | 17.35 |
| **4** | 516 | 1.95 | 5104 | 19.30 |
| **5** | 781 | 2.95 | 5885 | 22.25 |
| **6** | 208 | 0.79 | 6093 | 23.04 |
| **7** | 75 | 0.28 | 6168 | 23.32 |
| **8** | 374 | 1.41 | 6542 | 24.73 |
| **9** | 2 | 0.01 | 6544 | 24.74 |
| **A** | 85 | 0.32 | 6629 | 25.06 |
| **B** | 8 | 0.03 | 6637 | 25.09 |
| **C** | 133 | 0.50 | 6770 | 25.60 |
| **D** | 163 | 0.62 | 6933 | 26.21 |
| **E** | 60 | 0.23 | 6993 | 26.44 |
| **F** | 56 | 0.21 | 7049 | 26.65 |
| **G** | 6 | 0.02 | 7055 | 26.67 |
| **H** | 42 | 0.16 | 7097 | 26.83 |
| **I** | 7 | 0.03 | 7104 | 26.86 |
| **J** | 5 | 0.02 | 7109 | 26.88 |
| **K** | 6 | 0.02 | 7115 | 26.90 |
| **NA** | 19332 | 73.09 | 26447 | 99.99 |
| **Z** | 2 | 0.01 | 26449 | 100.00 |

| **numbcars** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **1** | 6795 | 25.69 | 6795 | 25.69 |
| **2** | 5522 | 20.88 | 12317 | 46.57 |
| **3** | 1044 | 3.95 | 13361 | 50.52 |
| **NA** | 13088 | 49.48 | 26449 | 100.00 |

| **retdays** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **0** | 3 | 0.01 | 3 | 0.01 |
| **1** | 9 | 0.02 | 12 | 0.03 |
| **2** | 7 | 0.02 | 19 | 0.04 |
| **3** | 11 | 0.02 | 30 | 0.07 |
| **4** | 17 | 0.04 | 47 | 0.10 |
| **5** | 12 | 0.03 | 59 | 0.13 |
| **6** | 17 | 0.04 | 76 | 0.17 |
| **7** | 10 | 0.02 | 86 | 0.19 |
| **8** | 10 | 0.02 | 96 | 0.21 |
| **9** | 6 | 0.01 | 102 | 0.23 |
| **10** | 41 | 0.09 | 143 | 0.32 |
| **11** | 40 | 0.09 | 183 | 0.41 |
| **12** | 23 | 0.05 | 206 | 0.46 |
| **13** | 26 | 0.06 | 232 | 0.52 |
| **14** | 28 | 0.06 | 260 | 0.58 |
| **15** | 35 | 0.08 | 295 | 0.66 |
| **16** | 23 | 0.05 | 318 | 0.71 |
| **17** | 33 | 0.07 | 351 | 0.78 |
| **18** | 27 | 0.06 | 378 | 0.84 |
| **19** | 22 | 0.05 | 400 | 0.89 |
| **20** | 29 | 0.06 | 429 | 0.96 |
| **21** | 23 | 0.05 | 452 | 1.01 |
| **22** | 15 | 0.03 | 467 | 1.04 |
| **23** | 28 | 0.06 | 495 | 1.10 |
| **24** | 22 | 0.05 | 517 | 1.15 |
| **25** | 20 | 0.04 | 537 | 1.20 |
| **26** | 14 | 0.03 | 551 | 1.23 |
| **27** | 30 | 0.07 | 581 | 1.30 |
| **28** | 20 | 0.04 | 601 | 1.34 |
| **29** | 14 | 0.03 | 615 | 1.37 |
| **30** | 17 | 0.04 | 632 | 1.41 |
| **31** | 24 | 0.05 | 656 | 1.46 |
| **32** | 23 | 0.05 | 679 | 1.52 |
| **33** | 25 | 0.06 | 704 | 1.57 |
| **34** | 22 | 0.05 | 726 | 1.62 |
| **35** | 24 | 0.05 | 750 | 1.67 |
| **36** | 29 | 0.06 | 779 | 1.74 |
| **36.43** | 43393 | 96.84 | 44172 | 98.58 |
| **37** | 16 | 0.04 | 44188 | 98.62 |
| **38** | 28 | 0.06 | 44216 | 98.68 |
| **39** | 17 | 0.04 | 44233 | 98.72 |
| **40** | 21 | 0.05 | 44254 | 98.77 |
| **41** | 20 | 0.04 | 44274 | 98.81 |
| **42** | 34 | 0.08 | 44308 | 98.89 |
| **43** | 28 | 0.06 | 44336 | 98.95 |
| **44** | 17 | 0.04 | 44353 | 98.99 |
| **45** | 17 | 0.04 | 44370 | 99.02 |
| **46** | 15 | 0.03 | 44385 | 99.06 |
| **47** | 20 | 0.04 | 44405 | 99.10 |
| **48** | 13 | 0.03 | 44418 | 99.13 |
| **49** | 16 | 0.04 | 44434 | 99.17 |
| **50** | 10 | 0.02 | 44444 | 99.19 |
| **51** | 19 | 0.04 | 44463 | 99.23 |
| **52** | 18 | 0.04 | 44481 | 99.27 |
| **53** | 11 | 0.02 | 44492 | 99.30 |
| **54** | 12 | 0.03 | 44504 | 99.32 |
| **55** | 15 | 0.03 | 44519 | 99.36 |
| **56** | 9 | 0.02 | 44528 | 99.38 |
| **57** | 10 | 0.02 | 44538 | 99.40 |
| **58** | 17 | 0.04 | 44555 | 99.44 |
| **59** | 8 | 0.02 | 44563 | 99.46 |
| **60** | 14 | 0.03 | 44577 | 99.49 |
| **61** | 10 | 0.02 | 44587 | 99.51 |
| **62** | 6 | 0.01 | 44593 | 99.52 |
| **63** | 5 | 0.01 | 44598 | 99.53 |
| **64** | 5 | 0.01 | 44603 | 99.54 |
| **65** | 9 | 0.02 | 44612 | 99.56 |
| **66** | 15 | 0.03 | 44627 | 99.60 |
| **67** | 6 | 0.01 | 44633 | 99.61 |
| **68** | 6 | 0.01 | 44639 | 99.63 |
| **69** | 14 | 0.03 | 44653 | 99.66 |
| **70** | 7 | 0.02 | 44660 | 99.67 |
| **71** | 11 | 0.02 | 44671 | 99.70 |
| **72** | 5 | 0.01 | 44676 | 99.71 |
| **73** | 12 | 0.03 | 44688 | 99.73 |
| **74** | 7 | 0.02 | 44695 | 99.75 |
| **75** | 8 | 0.02 | 44703 | 99.77 |
| **76** | 3 | 0.01 | 44706 | 99.77 |
| **77** | 7 | 0.02 | 44713 | 99.79 |
| **78** | 8 | 0.02 | 44721 | 99.81 |
| **79** | 5 | 0.01 | 44726 | 99.82 |
| **80** | 9 | 0.02 | 44735 | 99.84 |
| **81** | 5 | 0.01 | 44740 | 99.85 |
| **82** | 6 | 0.01 | 44746 | 99.86 |
| **83** | 3 | 0.01 | 44749 | 99.87 |
| **84** | 6 | 0.01 | 44755 | 99.88 |
| **85** | 4 | 0.01 | 44759 | 99.89 |
| **86** | 6 | 0.01 | 44765 | 99.91 |
| **87** | 2 | 0.00 | 44767 | 99.91 |
| **88** | 6 | 0.01 | 44773 | 99.92 |
| **89** | 6 | 0.01 | 44779 | 99.94 |
| **90** | 4 | 0.01 | 44783 | 99.95 |
| **91** | 2 | 0.00 | 44785 | 99.95 |
| **92** | 5 | 0.01 | 44790 | 99.96 |
| **93** | 4 | 0.01 | 44794 | 99.97 |
| **94** | 3 | 0.01 | 44797 | 99.98 |
| **95** | 1 | 0.00 | 44798 | 99.98 |
| **96** | 3 | 0.01 | 44801 | 99.99 |
| **97** | 2 | 0.00 | 44803 | 99.99 |
| **98** | 1 | 0.00 | 44804 | 99.99 |
| **99** | 3 | 0.01 | 44807 | 100.00 |

| **proptype** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **A** | 6722 | 25.41 | 6722 | 25.41 |
| **B** | 407 | 1.54 | 7129 | 26.95 |
| **D** | 186 | 0.70 | 7315 | 27.66 |
| **E** | 114 | 0.43 | 7429 | 28.09 |
| **G** | 19 | 0.07 | 7448 | 28.16 |
| **M** | 48 | 0.18 | 7496 | 28.34 |
| **NA** | 18953 | 71.66 | 26449 | 100.00 |

| **mailresp** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **NA** | 16477 | 62.30 | 16477 | 62.30 |
| **R** | 9972 | 37.70 | 26449 | 100.00 |

| **cartype** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **A** | 1424 | 5.38 | 1424 | 5.38 |
| **B** | 2093 | 7.91 | 3517 | 13.30 |
| **C** | 1029 | 3.89 | 4546 | 17.19 |
| **D** | 709 | 2.68 | 5255 | 19.87 |
| **E** | 1513 | 5.72 | 6768 | 25.59 |
| **F** | 1407 | 5.32 | 8175 | 30.91 |
| **G** | 303 | 1.15 | 8478 | 32.05 |
| **NA** | 17971 | 67.95 | 26449 | 100.00 |

| **car\_buy** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **NA** | 435 | 1.64 | 435 | 1.64 |
| **New** | 11214 | 42.40 | 11649 | 44.04 |
| **UNKNOWN** | 14800 | 55.96 | 26449 | 100.00 |

| **children** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **N** | 2713 | 10.26 | 2713 | 10.26 |
| **NA** | 17381 | 65.72 | 20094 | 75.97 |
| **Y** | 6355 | 24.03 | 26449 | 100.00 |

| **csa** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **AIRAIK803** | 2 | 0.01 | 2 | 0.01 |
| **AIRAND864** | 13 | 0.05 | 15 | 0.06 |
| **AIRASH828** | 25 | 0.09 | 40 | 0.15 |
| **AIRAUG706** | 21 | 0.08 | 61 | 0.23 |
| **AIRBEA843** | 11 | 0.04 | 72 | 0.27 |
| **AIRCAM803** | 1 | 0.00 | 73 | 0.28 |
| **AIRCHA843** | 43 | 0.16 | 116 | 0.44 |
| **AIRCOL803** | 51 | 0.19 | 167 | 0.63 |
| **AIRELI252** | 2 | 0.01 | 169 | 0.64 |
| **AIRFLO843** | 8 | 0.03 | 177 | 0.67 |
| **AIRGAF864** | 1 | 0.00 | 178 | 0.67 |
| **AIRGEO843** | 1 | 0.00 | 179 | 0.68 |
| **AIRGOL919** | 7 | 0.03 | 186 | 0.70 |
| **AIRGRE864** | 19 | 0.07 | 205 | 0.78 |
| **AIRGRN252** | 10 | 0.04 | 215 | 0.81 |
| **AIRGWD864** | 2 | 0.01 | 217 | 0.82 |
| **AIRHHI843** | 3 | 0.01 | 220 | 0.83 |
| **AIRHIC828** | 14 | 0.05 | 234 | 0.88 |
| **AIRJAC910** | 16 | 0.06 | 250 | 0.95 |
| **AIRKIN252** | 3 | 0.01 | 253 | 0.96 |
| **AIRMAR828** | 1 | 0.00 | 254 | 0.96 |
| **AIRMOR828** | 2 | 0.01 | 256 | 0.97 |
| **AIRMYR843** | 11 | 0.04 | 267 | 1.01 |
| **AIRNWB252** | 9 | 0.03 | 276 | 1.04 |
| **AIRORA803** | 4 | 0.02 | 280 | 1.06 |
| **AIRROA252** | 6 | 0.02 | 286 | 1.08 |
| **AIRROC252** | 6 | 0.02 | 292 | 1.10 |
| **AIRSAV912** | 19 | 0.07 | 311 | 1.18 |
| **AIRSPA864** | 11 | 0.04 | 322 | 1.22 |
| **AIRSUM803** | 9 | 0.03 | 331 | 1.25 |
| **AIRWIL910** | 23 | 0.09 | 354 | 1.34 |
| **AIRWIN252** | 2 | 0.01 | 356 | 1.35 |
| **AIRWYV828** | 1 | 0.00 | 357 | 1.35 |
| **APCANN443** | 11 | 0.04 | 368 | 1.39 |
| **APCBAL410** | 233 | 0.88 | 601 | 2.27 |
| **APCBEL443** | 4 | 0.02 | 605 | 2.29 |
| **APCBET240** | 1 | 0.00 | 606 | 2.29 |
| **APCEAS443** | 2 | 0.01 | 608 | 2.30 |
| **APCFCH703** | 424 | 1.60 | 1032 | 3.90 |
| **APCFRD301** | 18 | 0.07 | 1050 | 3.97 |
| **APCFRE540** | 16 | 0.06 | 1066 | 4.03 |
| **APCLEE703** | 11 | 0.04 | 1077 | 4.07 |
| **APCLXT240** | 1 | 0.00 | 1078 | 4.08 |
| **APCSAL443** | 2 | 0.01 | 1080 | 4.08 |
| **APCSIL301** | 348 | 1.32 | 1428 | 5.40 |
| **APCSOL443** | 1 | 0.00 | 1429 | 5.40 |
| **APCSVP443** | 31 | 0.12 | 1460 | 5.52 |
| **APCWAL240** | 1 | 0.00 | 1461 | 5.52 |
| **APCWAR540** | 2 | 0.01 | 1463 | 5.53 |
| **APCWAS202** | 197 | 0.74 | 1660 | 6.28 |
| **APCWES443** | 3 | 0.01 | 1663 | 6.29 |
| **ATHHAM423** | 2 | 0.01 | 1665 | 6.30 |
| **ATHJHC423** | 4 | 0.02 | 1669 | 6.31 |
| **ATHKIN423** | 6 | 0.02 | 1675 | 6.33 |
| **ATHLIM423** | 1 | 0.00 | 1676 | 6.34 |
| **ATLALB912** | 11 | 0.04 | 1687 | 6.38 |
| **ATLANE678** | 258 | 0.98 | 1945 | 7.35 |
| **ATLATH706** | 12 | 0.05 | 1957 | 7.40 |
| **ATLATL678** | 251 | 0.95 | 2208 | 8.35 |
| **ATLATN423** | 3 | 0.01 | 2211 | 8.36 |
| **ATLBRU912** | 1 | 0.00 | 2212 | 8.36 |
| **ATLCHA423** | 29 | 0.11 | 2241 | 8.47 |
| **ATLCOL706** | 25 | 0.09 | 2266 | 8.57 |
| **ATLDAL334** | 5 | 0.02 | 2271 | 8.59 |
| **ATLDBL478** | 1 | 0.00 | 2272 | 8.59 |
| **ATLDOT334** | 5 | 0.02 | 2277 | 8.61 |
| **ATLDTN706** | 6 | 0.02 | 2283 | 8.63 |
| **ATLJCK901** | 2 | 0.01 | 2285 | 8.64 |
| **ATLKNO423** | 62 | 0.23 | 2347 | 8.87 |
| **ATLLAG706** | 2 | 0.01 | 2349 | 8.88 |
| **ATLMAC912** | 43 | 0.16 | 2392 | 9.04 |
| **ATLMDV478** | 1 | 0.00 | 2393 | 9.05 |
| **ATLMEM901** | 112 | 0.42 | 2505 | 9.47 |
| **ATLNOR678** | 52 | 0.20 | 2557 | 9.67 |
| **ATLOPE334** | 3 | 0.01 | 2560 | 9.68 |
| **ATLOVB601** | 3 | 0.01 | 2563 | 9.69 |
| **ATLPRR478** | 2 | 0.01 | 2565 | 9.70 |
| **ATLROS678** | 42 | 0.16 | 2607 | 9.86 |
| **ATLSWT423** | 3 | 0.01 | 2610 | 9.87 |
| **ATLTUN601** | 2 | 0.01 | 2612 | 9.88 |
| **ATLVAL229** | 5 | 0.02 | 2617 | 9.89 |
| **ATLWMP870** | 1 | 0.00 | 2618 | 9.90 |
| **AWIAPP920** | 5 | 0.02 | 2623 | 9.92 |
| **AWIFON920** | 4 | 0.02 | 2627 | 9.93 |
| **AWIGRE920** | 11 | 0.04 | 2638 | 9.97 |
| **AWIMAN920** | 1 | 0.00 | 2639 | 9.98 |
| **AWIOSH920** | 2 | 0.01 | 2641 | 9.99 |
| **AWISHE920** | 4 | 0.02 | 2645 | 10.00 |
| **BIRBIR205** | 57 | 0.22 | 2702 | 10.22 |
| **BIRPEL205** | 2 | 0.01 | 2704 | 10.22 |
| **BOSBOS508** | 52 | 0.20 | 2756 | 10.42 |
| **BOSBOS617** | 255 | 0.96 | 3011 | 11.38 |
| **BOSBOS781** | 119 | 0.45 | 3130 | 11.83 |
| **BOSBOS978** | 98 | 0.37 | 3228 | 12.20 |
| **BOSFRA508** | 24 | 0.09 | 3252 | 12.30 |
| **BOSHYA508** | 5 | 0.02 | 3257 | 12.31 |
| **BOSMAN603** | 104 | 0.39 | 3361 | 12.71 |
| **BOSNSH603** | 14 | 0.05 | 3375 | 12.76 |
| **BOSPRO401** | 78 | 0.29 | 3453 | 13.06 |
| **BOSPTL207** | 29 | 0.11 | 3482 | 13.16 |
| **BOSWOR508** | 19 | 0.07 | 3501 | 13.24 |
| **CHIBLO309** | 17 | 0.06 | 3518 | 13.30 |
| **CHICHA217** | 19 | 0.07 | 3537 | 13.37 |
| **CHICHI312** | 77 | 0.29 | 3614 | 13.66 |
| **CHICHI773** | 213 | 0.81 | 3827 | 14.47 |
| **CHICPT219** | 6 | 0.02 | 3833 | 14.49 |
| **CHIDAV319** | 28 | 0.11 | 3861 | 14.60 |
| **CHIDEC217** | 7 | 0.03 | 3868 | 14.62 |
| **CHIGRY219** | 35 | 0.13 | 3903 | 14.76 |
| **CHIJOL815** | 19 | 0.07 | 3922 | 14.83 |
| **CHIKAN815** | 1 | 0.00 | 3923 | 14.83 |
| **CHILAG630** | 169 | 0.64 | 4092 | 15.47 |
| **CHILAG708** | 129 | 0.49 | 4221 | 15.96 |
| **CHILIN217** | 1 | 0.00 | 4222 | 15.96 |
| **CHINBK847** | 251 | 0.95 | 4473 | 16.91 |
| **CHIPEO309** | 30 | 0.11 | 4503 | 17.03 |
| **CHIRCK815** | 51 | 0.19 | 4554 | 17.22 |
| **CHIROC309** | 18 | 0.07 | 4572 | 17.29 |
| **CHISPR217** | 11 | 0.04 | 4583 | 17.33 |
| **DALATH903** | 3 | 0.01 | 4586 | 17.34 |
| **DALCOM903** | 2 | 0.01 | 4588 | 17.35 |
| **DALCRS903** | 3 | 0.01 | 4591 | 17.36 |
| **DALDAL214** | 834 | 3.15 | 5425 | 20.51 |
| **DALDEN903** | 4 | 0.02 | 5429 | 20.53 |
| **DALDTN940** | 24 | 0.09 | 5453 | 20.62 |
| **DALDUR580** | 1 | 0.00 | 5454 | 20.62 |
| **DALFTW817** | 401 | 1.52 | 5855 | 22.14 |
| **DALGRE903** | 1 | 0.00 | 5856 | 22.14 |
| **DALKAU469** | 2 | 0.01 | 5858 | 22.15 |
| **DALMVN903** | 2 | 0.01 | 5860 | 22.16 |
| **DALSHR903** | 6 | 0.02 | 5866 | 22.18 |
| **DALSLS903** | 3 | 0.01 | 5869 | 22.19 |
| **DALSTV254** | 6 | 0.02 | 5875 | 22.21 |
| **DENBOU303** | 40 | 0.15 | 5915 | 22.36 |
| **DENCOL719** | 74 | 0.28 | 5989 | 22.64 |
| **DENDEN303** | 190 | 0.72 | 6179 | 23.36 |
| **DENDIL970** | 2 | 0.01 | 6181 | 23.37 |
| **DENFTC970** | 10 | 0.04 | 6191 | 23.41 |
| **DENGLD303** | 29 | 0.11 | 6220 | 23.52 |
| **DENGRE970** | 8 | 0.03 | 6228 | 23.55 |
| **DENVAL970** | 4 | 0.02 | 6232 | 23.56 |
| **DETADR517** | 2 | 0.01 | 6234 | 23.57 |
| **DETANN734** | 71 | 0.27 | 6305 | 23.84 |
| **DETBAT616** | 4 | 0.02 | 6309 | 23.85 |
| **DETBNH616** | 5 | 0.02 | 6314 | 23.87 |
| **DETBWG419** | 5 | 0.02 | 6319 | 23.89 |
| **DETDET313** | 182 | 0.69 | 6501 | 24.58 |
| **DETFER248** | 8 | 0.03 | 6509 | 24.61 |
| **DETFLI810** | 38 | 0.14 | 6547 | 24.75 |
| **DETFRE419** | 1 | 0.00 | 6548 | 24.76 |
| **DETJAC517** | 9 | 0.03 | 6557 | 24.79 |
| **DETKAL616** | 29 | 0.11 | 6586 | 24.90 |
| **DETLAN517** | 13 | 0.05 | 6599 | 24.95 |
| **DETMON734** | 17 | 0.06 | 6616 | 25.01 |
| **DETNOR248** | 2 | 0.01 | 6618 | 25.02 |
| **DETPON248** | 173 | 0.65 | 6791 | 25.68 |
| **DETROS810** | 117 | 0.44 | 6908 | 26.12 |
| **DETSOU248** | 18 | 0.07 | 6926 | 26.19 |
| **DETTOL419** | 60 | 0.23 | 6986 | 26.41 |
| **DETTRO248** | 6 | 0.02 | 6992 | 26.44 |
| **DETWAS419** | 2 | 0.01 | 6994 | 26.44 |
| **DETWYN734** | 65 | 0.25 | 7059 | 26.69 |
| **FLNARC863** | 3 | 0.01 | 7062 | 26.70 |
| **FLNAVO863** | 3 | 0.01 | 7065 | 26.71 |
| **FLNBAR863** | 1 | 0.00 | 7066 | 26.72 |
| **FLNBEL352** | 6 | 0.02 | 7072 | 26.74 |
| **FLNBRD941** | 13 | 0.05 | 7085 | 26.79 |
| **FLNBSH352** | 2 | 0.01 | 7087 | 26.79 |
| **FLNCLR813** | 98 | 0.37 | 7185 | 27.17 |
| **FLNCOC407** | 45 | 0.17 | 7230 | 27.34 |
| **FLNCRY352** | 4 | 0.02 | 7234 | 27.35 |
| **FLNDAY904** | 22 | 0.08 | 7256 | 27.43 |
| **FLNEUS352** | 3 | 0.01 | 7259 | 27.45 |
| **FLNFRN904** | 3 | 0.01 | 7262 | 27.46 |
| **FLNGAN352** | 51 | 0.19 | 7313 | 27.65 |
| **FLNINV352** | 5 | 0.02 | 7318 | 27.67 |
| **FLNJAC904** | 119 | 0.45 | 7437 | 28.12 |
| **FLNKIS407** | 36 | 0.14 | 7473 | 28.25 |
| **FLNLAK941** | 17 | 0.06 | 7490 | 28.32 |
| **FLNLEE352** | 35 | 0.13 | 7525 | 28.45 |
| **FLNLKC904** | 1 | 0.00 | 7526 | 28.45 |
| **FLNLKP863** | 1 | 0.00 | 7527 | 28.46 |
| **FLNLKW863** | 1 | 0.00 | 7528 | 28.46 |
| **FLNNPR813** | 14 | 0.05 | 7542 | 28.52 |
| **FLNOCA352** | 30 | 0.11 | 7572 | 28.63 |
| **FLNOGC904** | 11 | 0.04 | 7583 | 28.67 |
| **FLNORL407** | 136 | 0.51 | 7719 | 29.18 |
| **FLNPAL904** | 3 | 0.01 | 7722 | 29.20 |
| **FLNSAG904** | 11 | 0.04 | 7733 | 29.24 |
| **FLNSAN407** | 16 | 0.06 | 7749 | 29.30 |
| **FLNSAR941** | 37 | 0.14 | 7786 | 29.44 |
| **FLNSEB863** | 3 | 0.01 | 7789 | 29.45 |
| **FLNSMY904** | 2 | 0.01 | 7791 | 29.46 |
| **FLNSTK904** | 4 | 0.02 | 7795 | 29.47 |
| **FLNTAL850** | 56 | 0.21 | 7851 | 29.68 |
| **FLNTAM813** | 112 | 0.42 | 7963 | 30.11 |
| **FLNWIL352** | 4 | 0.02 | 7967 | 30.12 |
| **FLNWNH941** | 10 | 0.04 | 7977 | 30.16 |
| **FLNWNP407** | 45 | 0.17 | 8022 | 30.33 |
| **FLNZEP813** | 3 | 0.01 | 8025 | 30.34 |
| **GCWBTR225** | 12 | 0.05 | 8037 | 30.39 |
| **GCWGUL228** | 1 | 0.00 | 8038 | 30.39 |
| **GCWLAF337** | 8 | 0.03 | 8046 | 30.42 |
| **HARBRI203** | 52 | 0.20 | 8098 | 30.62 |
| **HARHAR860** | 143 | 0.54 | 8241 | 31.16 |
| **HARLON860** | 17 | 0.06 | 8258 | 31.22 |
| **HARNEW203** | 95 | 0.36 | 8353 | 31.58 |
| **HARNOR203** | 89 | 0.34 | 8442 | 31.92 |
| **HARSPR413** | 36 | 0.14 | 8478 | 32.05 |
| **HARWAT203** | 28 | 0.11 | 8506 | 32.16 |
| **HOUANG409** | 2 | 0.01 | 8508 | 32.17 |
| **HOUBMT409** | 3 | 0.01 | 8511 | 32.18 |
| **HOUBRN409** | 36 | 0.14 | 8547 | 32.32 |
| **HOUCON409** | 19 | 0.07 | 8566 | 32.39 |
| **HOUFRE409** | 3 | 0.01 | 8569 | 32.40 |
| **HOUGLV409** | 13 | 0.05 | 8582 | 32.45 |
| **HOUHOU281** | 762 | 2.88 | 9344 | 35.33 |
| **HOUHUN936** | 5 | 0.02 | 9349 | 35.35 |
| **HOULJK409** | 7 | 0.03 | 9356 | 35.37 |
| **HOUSPR832** | 40 | 0.15 | 9396 | 35.52 |
| **HOUVIC361** | 3 | 0.01 | 9399 | 35.54 |
| **HWIHON808** | 127 | 0.48 | 9526 | 36.02 |
| **HWIMAU808** | 17 | 0.06 | 9543 | 36.08 |
| **INDAND765** | 8 | 0.03 | 9551 | 36.11 |
| **INDCIC317** | 2 | 0.01 | 9553 | 36.12 |
| **INDFRA765** | 1 | 0.00 | 9554 | 36.12 |
| **INDIND317** | 221 | 0.84 | 9775 | 36.96 |
| **INDLAF765** | 5 | 0.02 | 9780 | 36.98 |
| **INDMAR765** | 1 | 0.00 | 9781 | 36.98 |
| **INDMUN765** | 14 | 0.05 | 9795 | 37.03 |
| **INHCEL419** | 1 | 0.00 | 9796 | 37.04 |
| **INHCRI419** | 3 | 0.01 | 9799 | 37.05 |
| **INHDFN419** | 1 | 0.00 | 9800 | 37.05 |
| **INHFTW219** | 27 | 0.10 | 9827 | 37.15 |
| **INHSBN219** | 17 | 0.06 | 9844 | 37.22 |
| **INHSTM419** | 1 | 0.00 | 9845 | 37.22 |
| **INHVNW419** | 1 | 0.00 | 9846 | 37.23 |
| **INUEVA812** | 2 | 0.01 | 9848 | 37.23 |
| **INUTER812** | 1 | 0.00 | 9849 | 37.24 |
| **IPMGDR616** | 19 | 0.07 | 9868 | 37.31 |
| **IPMHOL616** | 1 | 0.00 | 9869 | 37.31 |
| **IPMMID517** | 2 | 0.01 | 9871 | 37.32 |
| **IPMSAG517** | 8 | 0.03 | 9879 | 37.35 |
| **KCYCLI660** | 1 | 0.00 | 9880 | 37.35 |
| **KCYELD316** | 3 | 0.01 | 9883 | 37.37 |
| **KCYHUT316** | 7 | 0.03 | 9890 | 37.39 |
| **KCYKCK913** | 185 | 0.70 | 10075 | 38.09 |
| **KCYKCM816** | 215 | 0.81 | 10290 | 38.91 |
| **KCYLAW913** | 26 | 0.10 | 10316 | 39.00 |
| **KCYLEA913** | 5 | 0.02 | 10321 | 39.02 |
| **KCYNEW316** | 2 | 0.01 | 10323 | 39.03 |
| **KCYOTW785** | 3 | 0.01 | 10326 | 39.04 |
| **KCYTOP913** | 25 | 0.09 | 10351 | 39.14 |
| **KCYWAR660** | 4 | 0.02 | 10355 | 39.15 |
| **KCYWIC316** | 74 | 0.28 | 10429 | 39.43 |
| **LAUCLM662** | 2 | 0.01 | 10431 | 39.44 |
| **LAUGNW662** | 1 | 0.00 | 10432 | 39.44 |
| **LAUJAC601** | 29 | 0.11 | 10461 | 39.55 |
| **LAULAU601** | 1 | 0.00 | 10462 | 39.56 |
| **LAUTUP662** | 2 | 0.01 | 10464 | 39.56 |
| **LAXALA562** | 36 | 0.14 | 10500 | 39.70 |
| **LAXALB626** | 37 | 0.14 | 10537 | 39.84 |
| **LAXANA714** | 193 | 0.73 | 10730 | 40.57 |
| **LAXBEV310** | 57 | 0.22 | 10787 | 40.78 |
| **LAXBUR818** | 66 | 0.25 | 10853 | 41.03 |
| **LAXCAN661** | 2 | 0.01 | 10855 | 41.04 |
| **LAXCAS661** | 3 | 0.01 | 10858 | 41.05 |
| **LAXCDG310** | 103 | 0.39 | 10961 | 41.44 |
| **LAXCOR909** | 32 | 0.12 | 10993 | 41.56 |
| **LAXCOV626** | 55 | 0.21 | 11048 | 41.77 |
| **LAXCUL310** | 20 | 0.08 | 11068 | 41.85 |
| **LAXDOW562** | 93 | 0.35 | 11161 | 42.20 |
| **LAXIND760** | 1 | 0.00 | 11162 | 42.20 |
| **LAXING310** | 22 | 0.08 | 11184 | 42.29 |
| **LAXIRV949** | 68 | 0.26 | 11252 | 42.54 |
| **LAXLAG949** | 50 | 0.19 | 11302 | 42.73 |
| **LAXLAN661** | 6 | 0.02 | 11308 | 42.75 |
| **LAXLAX213** | 84 | 0.32 | 11392 | 43.07 |
| **LAXLAX323** | 62 | 0.23 | 11454 | 43.31 |
| **LAXMON323** | 92 | 0.35 | 11546 | 43.65 |
| **LAXOAK805** | 16 | 0.06 | 11562 | 43.71 |
| **LAXONT909** | 91 | 0.34 | 11653 | 44.06 |
| **LAXOXN805** | 3 | 0.01 | 11656 | 44.07 |
| **LAXPAS626** | 47 | 0.18 | 11703 | 44.25 |
| **LAXPER909** | 5 | 0.02 | 11708 | 44.27 |
| **LAXPSG760** | 12 | 0.05 | 11720 | 44.31 |
| **LAXRIV909** | 96 | 0.36 | 11816 | 44.67 |
| **LAXSAN714** | 133 | 0.50 | 11949 | 45.18 |
| **LAXSBN909** | 41 | 0.16 | 11990 | 45.33 |
| **LAXSFN818** | 33 | 0.12 | 12023 | 45.46 |
| **LAXSIM805** | 4 | 0.02 | 12027 | 45.47 |
| **LAXSJC949** | 4 | 0.02 | 12031 | 45.49 |
| **LAXSMN310** | 49 | 0.19 | 12080 | 45.67 |
| **LAXSNP310** | 2 | 0.01 | 12082 | 45.68 |
| **LAXVEN805** | 1 | 0.00 | 12083 | 45.68 |
| **LAXVIC760** | 4 | 0.02 | 12087 | 45.70 |
| **LAXVNY818** | 101 | 0.38 | 12188 | 46.08 |
| **LAXWES310** | 4 | 0.02 | 12192 | 46.10 |
| **LOUCOR812** | 8 | 0.03 | 12200 | 46.13 |
| **LOUETN502** | 12 | 0.05 | 12212 | 46.17 |
| **LOUFRK502** | 16 | 0.06 | 12228 | 46.23 |
| **LOULEX606** | 46 | 0.17 | 12274 | 46.41 |
| **LOULOU502** | 119 | 0.45 | 12393 | 46.86 |
| **LOUNAL812** | 26 | 0.10 | 12419 | 46.95 |
| **MIABEL561** | 1 | 0.00 | 12420 | 46.96 |
| **MIABON941** | 9 | 0.03 | 12429 | 46.99 |
| **MIADEL561** | 74 | 0.28 | 12503 | 47.27 |
| **MIADFD954** | 61 | 0.23 | 12564 | 47.50 |
| **MIAFTL954** | 129 | 0.49 | 12693 | 47.99 |
| **MIAFTM941** | 75 | 0.28 | 12768 | 48.27 |
| **MIAHWD954** | 59 | 0.22 | 12827 | 48.50 |
| **MIAJUP561** | 3 | 0.01 | 12830 | 48.51 |
| **MIAKEY305** | 2 | 0.01 | 12832 | 48.52 |
| **MIAMAR305** | 9 | 0.03 | 12841 | 48.55 |
| **MIAMIA305** | 232 | 0.88 | 13073 | 49.43 |
| **MIANAP941** | 34 | 0.13 | 13107 | 49.56 |
| **MIANDA305** | 107 | 0.40 | 13214 | 49.96 |
| **MIAOKE863** | 2 | 0.01 | 13216 | 49.97 |
| **MIAPOR941** | 13 | 0.05 | 13229 | 50.02 |
| **MIAPSL561** | 38 | 0.14 | 13267 | 50.16 |
| **MIASUG305** | 9 | 0.03 | 13276 | 50.19 |
| **MIAVER561** | 15 | 0.06 | 13291 | 50.25 |
| **MIAWPB561** | 94 | 0.36 | 13385 | 50.61 |
| **MILJAN608** | 4 | 0.02 | 13389 | 50.62 |
| **MILKEN414** | 14 | 0.05 | 13403 | 50.67 |
| **MILLAK262** | 4 | 0.02 | 13407 | 50.69 |
| **MILLKM920** | 1 | 0.00 | 13408 | 50.69 |
| **MILMAD608** | 39 | 0.15 | 13447 | 50.84 |
| **MILMIL414** | 182 | 0.69 | 13629 | 51.53 |
| **MILRAC414** | 10 | 0.04 | 13639 | 51.57 |
| **MILWAU262** | 39 | 0.15 | 13678 | 51.71 |
| **MINBLO952** | 3 | 0.01 | 13681 | 51.73 |
| **MINCOR763** | 17 | 0.06 | 13698 | 51.79 |
| **MINMIN612** | 245 | 0.93 | 13943 | 52.72 |
| **MINSTP612** | 141 | 0.53 | 14084 | 53.25 |
| **NA** | 7 | 0.03 | 14091 | 53.28 |
| **NCRALB704** | 3 | 0.01 | 14094 | 53.29 |
| **NCRASH336** | 5 | 0.02 | 14099 | 53.31 |
| **NCRCHA704** | 103 | 0.39 | 14202 | 53.70 |
| **NCRCHE757** | 7 | 0.03 | 14209 | 53.72 |
| **NCRCON704** | 4 | 0.02 | 14213 | 53.74 |
| **NCRCRY919** | 37 | 0.14 | 14250 | 53.88 |
| **NCRDNN910** | 1 | 0.00 | 14251 | 53.88 |
| **NCRDUR919** | 52 | 0.20 | 14303 | 54.08 |
| **NCRFAY910** | 65 | 0.25 | 14368 | 54.32 |
| **NCRGRB757** | 72 | 0.27 | 14440 | 54.60 |
| **NCRGRE336** | 54 | 0.20 | 14494 | 54.80 |
| **NCRGST704** | 2 | 0.01 | 14496 | 54.81 |
| **NCRHAR704** | 3 | 0.01 | 14499 | 54.82 |
| **NCRHEN252** | 1 | 0.00 | 14500 | 54.82 |
| **NCRIND704** | 2 | 0.01 | 14502 | 54.83 |
| **NCRKAN704** | 5 | 0.02 | 14507 | 54.85 |
| **NCRMID704** | 5 | 0.02 | 14512 | 54.87 |
| **NCRMIL803** | 3 | 0.01 | 14515 | 54.88 |
| **NCRNWN757** | 60 | 0.23 | 14575 | 55.11 |
| **NCROXF919** | 1 | 0.00 | 14576 | 55.11 |
| **NCRPIT919** | 2 | 0.01 | 14578 | 55.12 |
| **NCRPOR757** | 40 | 0.15 | 14618 | 55.27 |
| **NCRPTR804** | 11 | 0.04 | 14629 | 55.31 |
| **NCRRAL919** | 86 | 0.33 | 14715 | 55.64 |
| **NCRRIC804** | 123 | 0.47 | 14838 | 56.10 |
| **NCRROC803** | 4 | 0.02 | 14842 | 56.12 |
| **NCRSAL704** | 2 | 0.01 | 14844 | 56.12 |
| **NCRSAN919** | 1 | 0.00 | 14845 | 56.13 |
| **NCRSIC919** | 1 | 0.00 | 14846 | 56.13 |
| **NCRSMI919** | 3 | 0.01 | 14849 | 56.14 |
| **NCRSPN910** | 9 | 0.03 | 14858 | 56.18 |
| **NCRVIR757** | 81 | 0.31 | 14939 | 56.48 |
| **NCRWAK919** | 5 | 0.02 | 14944 | 56.50 |
| **NCRWIN336** | 41 | 0.16 | 14985 | 56.66 |
| **NCRWLM757** | 18 | 0.07 | 15003 | 56.72 |
| **NCRYOR803** | 1 | 0.00 | 15004 | 56.73 |
| **NEVCHU619** | 51 | 0.19 | 15055 | 56.92 |
| **NEVCOR619** | 25 | 0.09 | 15080 | 57.02 |
| **NEVELC619** | 39 | 0.15 | 15119 | 57.16 |
| **NEVENC760** | 47 | 0.18 | 15166 | 57.34 |
| **NEVESC760** | 13 | 0.05 | 15179 | 57.39 |
| **NEVLAU702** | 3 | 0.01 | 15182 | 57.40 |
| **NEVLMS619** | 66 | 0.25 | 15248 | 57.65 |
| **NEVLVS702** | 247 | 0.93 | 15495 | 58.58 |
| **NEVNAT619** | 3 | 0.01 | 15498 | 58.60 |
| **NEVOCN760** | 38 | 0.14 | 15536 | 58.74 |
| **NEVPOW619** | 60 | 0.23 | 15596 | 58.97 |
| **NEVSDG619** | 141 | 0.53 | 15737 | 59.50 |
| **NMCGDJ970** | 3 | 0.01 | 15740 | 59.51 |
| **NMCPUE719** | 9 | 0.03 | 15749 | 59.54 |
| **NMXABI915** | 18 | 0.07 | 15767 | 59.61 |
| **NMXALB505** | 56 | 0.21 | 15823 | 59.82 |
| **NMXAMA806** | 31 | 0.12 | 15854 | 59.94 |
| **NMXDEL830** | 4 | 0.02 | 15858 | 59.96 |
| **NMXEAG830** | 7 | 0.03 | 15865 | 59.98 |
| **NMXELP915** | 86 | 0.33 | 15951 | 60.31 |
| **NMXFLA520** | 2 | 0.01 | 15953 | 60.32 |
| **NMXLAR956** | 26 | 0.10 | 15979 | 60.41 |
| **NMXLCR505** | 18 | 0.07 | 15997 | 60.48 |
| **NMXLSA505** | 2 | 0.01 | 15999 | 60.49 |
| **NMXLUB806** | 53 | 0.20 | 16052 | 60.69 |
| **NMXPRE520** | 2 | 0.01 | 16054 | 60.70 |
| **NMXSAN505** | 13 | 0.05 | 16067 | 60.75 |
| **NMXSAN915** | 20 | 0.08 | 16087 | 60.82 |
| **NMXTER915** | 34 | 0.13 | 16121 | 60.95 |
| **NMXYUM520** | 5 | 0.02 | 16126 | 60.97 |
| **NNYALB518** | 84 | 0.32 | 16210 | 61.29 |
| **NNYBUF716** | 163 | 0.62 | 16373 | 61.90 |
| **NNYBUR914** | 2 | 0.01 | 16375 | 61.91 |
| **NNYPOU914** | 13 | 0.05 | 16388 | 61.96 |
| **NNYROC716** | 99 | 0.37 | 16487 | 62.34 |
| **NNYSYR315** | 33 | 0.12 | 16520 | 62.46 |
| **NNYUTI315** | 2 | 0.01 | 16522 | 62.47 |
| **NOLKEN504** | 194 | 0.73 | 16716 | 63.20 |
| **NOLPIC601** | 1 | 0.00 | 16717 | 63.20 |
| **NORALX320** | 1 | 0.00 | 16718 | 63.21 |
| **NORDUL218** | 3 | 0.01 | 16721 | 63.22 |
| **NORFAR701** | 1 | 0.00 | 16722 | 63.22 |
| **NORFRM218** | 3 | 0.01 | 16725 | 63.23 |
| **NORMAN507** | 3 | 0.01 | 16728 | 63.25 |
| **NOROWT507** | 2 | 0.01 | 16730 | 63.25 |
| **NORRDW651** | 1 | 0.00 | 16731 | 63.26 |
| **NORROC507** | 7 | 0.03 | 16738 | 63.28 |
| **NORSTC320** | 8 | 0.03 | 16746 | 63.31 |
| **NORZIM763** | 1 | 0.00 | 16747 | 63.32 |
| **NSHCOL615** | 6 | 0.02 | 16753 | 63.34 |
| **NSHNSH615** | 204 | 0.77 | 16957 | 64.11 |
| **NSHSPR615** | 2 | 0.01 | 16959 | 64.12 |
| **NVUGAR775** | 2 | 0.01 | 16961 | 64.13 |
| **NVUREN775** | 18 | 0.07 | 16979 | 64.20 |
| **NYCBRO917** | 889 | 3.36 | 17868 | 67.56 |
| **NYCCIT914** | 19 | 0.07 | 17887 | 67.63 |
| **NYCETT732** | 19 | 0.07 | 17906 | 67.70 |
| **NYCFHD732** | 15 | 0.06 | 17921 | 67.76 |
| **NYCJER201** | 12 | 0.05 | 17933 | 67.80 |
| **NYCKPT732** | 9 | 0.03 | 17942 | 67.84 |
| **NYCMAN917** | 618 | 2.34 | 18560 | 70.17 |
| **NYCMTK914** | 16 | 0.06 | 18576 | 70.23 |
| **NYCNAS516** | 211 | 0.80 | 18787 | 71.03 |
| **NYCNEW201** | 221 | 0.84 | 19008 | 71.87 |
| **NYCNEW732** | 105 | 0.40 | 19113 | 72.26 |
| **NYCNEW908** | 41 | 0.16 | 19154 | 72.42 |
| **NYCNEW973** | 137 | 0.52 | 19291 | 72.94 |
| **NYCPAS973** | 17 | 0.06 | 19308 | 73.00 |
| **NYCPLA908** | 24 | 0.09 | 19332 | 73.09 |
| **NYCPLS609** | 3 | 0.01 | 19335 | 73.10 |
| **NYCQUE917** | 263 | 0.99 | 19598 | 74.10 |
| **NYCSUF516** | 163 | 0.62 | 19761 | 74.71 |
| **NYCTMR732** | 29 | 0.11 | 19790 | 74.82 |
| **NYCWHI914** | 114 | 0.43 | 19904 | 75.25 |
| **NYCWOO732** | 14 | 0.05 | 19918 | 75.31 |
| **OHHATH740** | 5 | 0.02 | 19923 | 75.33 |
| **OHHCAM740** | 2 | 0.01 | 19925 | 75.33 |
| **OHHCHA304** | 6 | 0.02 | 19931 | 75.36 |
| **OHHCHI740** | 27 | 0.10 | 19958 | 75.46 |
| **OHHCLA304** | 1 | 0.00 | 19959 | 75.46 |
| **OHHFAI304** | 2 | 0.01 | 19961 | 75.47 |
| **OHHGAL740** | 2 | 0.01 | 19963 | 75.48 |
| **OHHHUN304** | 3 | 0.01 | 19966 | 75.49 |
| **OHHJAC740** | 3 | 0.01 | 19969 | 75.50 |
| **OHHMOR304** | 5 | 0.02 | 19974 | 75.52 |
| **OHHPAR304** | 6 | 0.02 | 19980 | 75.54 |
| **OHHPOR740** | 4 | 0.02 | 19984 | 75.56 |
| **OHHZAN740** | 6 | 0.02 | 19990 | 75.58 |
| **OHIAKR330** | 51 | 0.19 | 20041 | 75.77 |
| **OHIASH419** | 6 | 0.02 | 20047 | 75.79 |
| **OHIAUR330** | 8 | 0.03 | 20055 | 75.83 |
| **OHIBCY419** | 2 | 0.01 | 20057 | 75.83 |
| **OHIBER440** | 39 | 0.15 | 20096 | 75.98 |
| **OHIBUT419** | 1 | 0.00 | 20097 | 75.98 |
| **OHICAN330** | 42 | 0.16 | 20139 | 76.14 |
| **OHICIN513** | 118 | 0.45 | 20257 | 76.59 |
| **OHICIR740** | 2 | 0.01 | 20259 | 76.60 |
| **OHICLB330** | 2 | 0.01 | 20261 | 76.60 |
| **OHICLE216** | 87 | 0.33 | 20348 | 76.93 |
| **OHICOL614** | 277 | 1.05 | 20625 | 77.98 |
| **OHICOV606** | 35 | 0.13 | 20660 | 78.11 |
| **OHIDAY937** | 63 | 0.24 | 20723 | 78.35 |
| **OHIDEL740** | 7 | 0.03 | 20730 | 78.38 |
| **OHIELY440** | 9 | 0.03 | 20739 | 78.41 |
| **OHIHAR330** | 7 | 0.03 | 20746 | 78.44 |
| **OHIKEN330** | 6 | 0.02 | 20752 | 78.46 |
| **OHILAN740** | 10 | 0.04 | 20762 | 78.50 |
| **OHILAW812** | 6 | 0.02 | 20768 | 78.52 |
| **OHILEB513** | 3 | 0.01 | 20771 | 78.53 |
| **OHILRN440** | 8 | 0.03 | 20779 | 78.56 |
| **OHIMAN419** | 4 | 0.02 | 20783 | 78.58 |
| **OHIMAR740** | 2 | 0.01 | 20785 | 78.59 |
| **OHIMED330** | 13 | 0.05 | 20798 | 78.63 |
| **OHIMID513** | 3 | 0.01 | 20801 | 78.65 |
| **OHIMRY937** | 1 | 0.00 | 20802 | 78.65 |
| **OHINCA937** | 1 | 0.00 | 20803 | 78.65 |
| **OHINEW740** | 12 | 0.05 | 20815 | 78.70 |
| **OHINOR419** | 1 | 0.00 | 20816 | 78.70 |
| **OHIOBE440** | 2 | 0.01 | 20818 | 78.71 |
| **OHIOXF513** | 1 | 0.00 | 20819 | 78.71 |
| **OHIPIQ937** | 6 | 0.02 | 20825 | 78.74 |
| **OHIPSV440** | 16 | 0.06 | 20841 | 78.80 |
| **OHISAN419** | 3 | 0.01 | 20844 | 78.81 |
| **OHISGF937** | 6 | 0.02 | 20850 | 78.83 |
| **OHITRO937** | 1 | 0.00 | 20851 | 78.83 |
| **OHITRT937** | 4 | 0.02 | 20855 | 78.85 |
| **OHIWAR330** | 25 | 0.09 | 20880 | 78.94 |
| **OHIWOO330** | 5 | 0.02 | 20885 | 78.96 |
| **OHIXEN937** | 5 | 0.02 | 20890 | 78.98 |
| **OHIYNG330** | 36 | 0.14 | 20926 | 79.12 |
| **OKCARD580** | 7 | 0.03 | 20933 | 79.14 |
| **OKCBAR918** | 2 | 0.01 | 20935 | 79.15 |
| **OKCBEN501** | 2 | 0.01 | 20937 | 79.16 |
| **OKCBTN501** | 4 | 0.02 | 20941 | 79.18 |
| **OKCCAB501** | 2 | 0.01 | 20943 | 79.18 |
| **OKCCHC405** | 5 | 0.02 | 20948 | 79.20 |
| **OKCCON501** | 3 | 0.01 | 20951 | 79.21 |
| **OKCEMP316** | 4 | 0.02 | 20955 | 79.23 |
| **OKCEND580** | 1 | 0.00 | 20956 | 79.23 |
| **OKCFAY501** | 10 | 0.04 | 20966 | 79.27 |
| **OKCFTS501** | 11 | 0.04 | 20977 | 79.31 |
| **OKCJUN785** | 3 | 0.01 | 20980 | 79.32 |
| **OKCLAW580** | 8 | 0.03 | 20988 | 79.35 |
| **OKCLRK501** | 33 | 0.12 | 21021 | 79.48 |
| **OKCMAN785** | 13 | 0.05 | 21034 | 79.53 |
| **OKCMCA918** | 3 | 0.01 | 21037 | 79.54 |
| **OKCMUS918** | 4 | 0.02 | 21041 | 79.55 |
| **OKCOKC405** | 99 | 0.37 | 21140 | 79.93 |
| **OKCSAL785** | 5 | 0.02 | 21145 | 79.95 |
| **OKCSTW405** | 4 | 0.02 | 21149 | 79.96 |
| **OKCTUL918** | 59 | 0.22 | 21208 | 80.18 |
| **OKCWIC940** | 24 | 0.09 | 21232 | 80.28 |
| **OMAAMS515** | 15 | 0.06 | 21247 | 80.33 |
| **OMACDR319** | 18 | 0.07 | 21265 | 80.40 |
| **OMADES515** | 53 | 0.20 | 21318 | 80.60 |
| **OMAIWC319** | 17 | 0.06 | 21335 | 80.66 |
| **OMALNC402** | 22 | 0.08 | 21357 | 80.75 |
| **OMANEW515** | 3 | 0.01 | 21360 | 80.76 |
| **OMAOMA402** | 122 | 0.46 | 21482 | 81.22 |
| **PHIALL484** | 2 | 0.01 | 21484 | 81.23 |
| **PHIARD610** | 79 | 0.30 | 21563 | 81.53 |
| **PHIAVD610** | 29 | 0.11 | 21592 | 81.64 |
| **PHICAP609** | 5 | 0.02 | 21597 | 81.66 |
| **PHICHC215** | 53 | 0.20 | 21650 | 81.86 |
| **PHICTR610** | 27 | 0.10 | 21677 | 81.96 |
| **PHIDOV302** | 6 | 0.02 | 21683 | 81.98 |
| **PHIELK443** | 9 | 0.03 | 21692 | 82.01 |
| **PHIGEO302** | 4 | 0.02 | 21696 | 82.03 |
| **PHIJEN215** | 29 | 0.11 | 21725 | 82.14 |
| **PHIMER609** | 74 | 0.28 | 21799 | 82.42 |
| **PHIMID302** | 6 | 0.02 | 21805 | 82.44 |
| **PHIMIL302** | 1 | 0.00 | 21806 | 82.45 |
| **PHIMIV856** | 2 | 0.01 | 21808 | 82.45 |
| **PHIMUL609** | 26 | 0.10 | 21834 | 82.55 |
| **PHIPHI215** | 183 | 0.69 | 22017 | 83.24 |
| **PHIPLS609** | 19 | 0.07 | 22036 | 83.32 |
| **PHIRDN484** | 1 | 0.00 | 22037 | 83.32 |
| **PHISAL856** | 13 | 0.05 | 22050 | 83.37 |
| **PHITRT609** | 35 | 0.13 | 22085 | 83.50 |
| **PHIVIN609** | 3 | 0.01 | 22088 | 83.51 |
| **PHIWIL302** | 68 | 0.26 | 22156 | 83.77 |
| **PHIWLW609** | 4 | 0.02 | 22160 | 83.78 |
| **PHXCGR520** | 1 | 0.00 | 22161 | 83.79 |
| **PHXGLE623** | 27 | 0.10 | 22188 | 83.89 |
| **PHXPHX602** | 250 | 0.95 | 22438 | 84.83 |
| **PHXSCO480** | 38 | 0.14 | 22476 | 84.98 |
| **PHXTUC520** | 77 | 0.29 | 22553 | 85.27 |
| **PITBUT412** | 4 | 0.02 | 22557 | 85.28 |
| **PITCAR412** | 5 | 0.02 | 22562 | 85.30 |
| **PITCOR412** | 8 | 0.03 | 22570 | 85.33 |
| **PITFOR412** | 1 | 0.00 | 22571 | 85.34 |
| **PITGIB412** | 15 | 0.06 | 22586 | 85.39 |
| **PITGRE412** | 5 | 0.02 | 22591 | 85.41 |
| **PITHOM412** | 91 | 0.34 | 22682 | 85.76 |
| **PITIND724** | 4 | 0.02 | 22686 | 85.77 |
| **PITMNG412** | 3 | 0.01 | 22689 | 85.78 |
| **PITMON412** | 9 | 0.03 | 22698 | 85.82 |
| **PITNEW412** | 4 | 0.02 | 22702 | 85.83 |
| **PITROC412** | 5 | 0.02 | 22707 | 85.85 |
| **PITUNT412** | 3 | 0.01 | 22710 | 85.86 |
| **PITWAS412** | 5 | 0.02 | 22715 | 85.88 |
| **PITWEI304** | 1 | 0.00 | 22716 | 85.89 |
| **PITWHE304** | 1 | 0.00 | 22717 | 85.89 |
| **SANAUS512** | 304 | 1.15 | 23021 | 87.04 |
| **SANCOC254** | 9 | 0.03 | 23030 | 87.07 |
| **SANCRP512** | 100 | 0.38 | 23130 | 87.45 |
| **SANFRE830** | 3 | 0.01 | 23133 | 87.46 |
| **SANGEO512** | 41 | 0.16 | 23174 | 87.62 |
| **SANGIL830** | 6 | 0.02 | 23180 | 87.64 |
| **SANKER830** | 1 | 0.00 | 23181 | 87.64 |
| **SANKIL254** | 17 | 0.06 | 23198 | 87.71 |
| **SANLAM512** | 2 | 0.01 | 23200 | 87.72 |
| **SANMCA210** | 225 | 0.85 | 23425 | 88.57 |
| **SANREF361** | 4 | 0.02 | 23429 | 88.58 |
| **SANROM956** | 2 | 0.01 | 23431 | 88.59 |
| **SANSAN210** | 359 | 1.36 | 23790 | 89.95 |
| **SANSMC512** | 21 | 0.08 | 23811 | 90.03 |
| **SANTEM254** | 7 | 0.03 | 23818 | 90.05 |
| **SANWOO361** | 4 | 0.02 | 23822 | 90.07 |
| **SDABRK605** | 3 | 0.01 | 23825 | 90.08 |
| **SDASFL605** | 10 | 0.04 | 23835 | 90.12 |
| **SDAWTR605** | 2 | 0.01 | 23837 | 90.12 |
| **SEAABN253** | 12 | 0.05 | 23849 | 90.17 |
| **SEAALB541** | 1 | 0.00 | 23850 | 90.17 |
| **SEABEA503** | 31 | 0.12 | 23881 | 90.29 |
| **SEABLG360** | 1 | 0.00 | 23882 | 90.29 |
| **SEABLV425** | 67 | 0.25 | 23949 | 90.55 |
| **SEACDA208** | 4 | 0.02 | 23953 | 90.56 |
| **SEACHE360** | 2 | 0.01 | 23955 | 90.57 |
| **SEACOR541** | 5 | 0.02 | 23960 | 90.59 |
| **SEADAL503** | 1 | 0.00 | 23961 | 90.59 |
| **SEAEUG541** | 17 | 0.06 | 23978 | 90.66 |
| **SEAEVE425** | 42 | 0.16 | 24020 | 90.82 |
| **SEAMTV360** | 1 | 0.00 | 24021 | 90.82 |
| **SEAOLY360** | 11 | 0.04 | 24032 | 90.86 |
| **SEAPOR503** | 91 | 0.34 | 24123 | 91.21 |
| **SEASAL503** | 3 | 0.01 | 24126 | 91.22 |
| **SEASEA206** | 160 | 0.60 | 24286 | 91.82 |
| **SEASIL360** | 8 | 0.03 | 24294 | 91.85 |
| **SEASPO509** | 27 | 0.10 | 24321 | 91.95 |
| **SEATAC253** | 45 | 0.17 | 24366 | 92.12 |
| **SEAVAN360** | 16 | 0.06 | 24382 | 92.18 |
| **SEWCLE509** | 1 | 0.00 | 24383 | 92.19 |
| **SEWGTP541** | 1 | 0.00 | 24384 | 92.19 |
| **SEWKEN509** | 7 | 0.03 | 24391 | 92.22 |
| **SEWKHF541** | 1 | 0.00 | 24392 | 92.22 |
| **SEWMED541** | 9 | 0.03 | 24401 | 92.26 |
| **SEWMLF541** | 1 | 0.00 | 24402 | 92.26 |
| **SEWPAS509** | 2 | 0.01 | 24404 | 92.27 |
| **SEWROS541** | 1 | 0.00 | 24405 | 92.27 |
| **SEWSUN509** | 1 | 0.00 | 24406 | 92.28 |
| **SEWWAL509** | 6 | 0.02 | 24412 | 92.30 |
| **SEWYAK509** | 9 | 0.03 | 24421 | 92.33 |
| **SFRCBL408** | 3 | 0.01 | 24424 | 92.34 |
| **SFRCON925** | 1 | 0.00 | 24425 | 92.35 |
| **SFRCRU831** | 8 | 0.03 | 24433 | 92.38 |
| **SFRDAN925** | 10 | 0.04 | 24443 | 92.42 |
| **SFRDSR925** | 4 | 0.02 | 24447 | 92.43 |
| **SFRFAI707** | 1 | 0.00 | 24448 | 92.43 |
| **SFRHAY510** | 6 | 0.02 | 24454 | 92.46 |
| **SFROAK510** | 311 | 1.18 | 24765 | 93.63 |
| **SFROAK925** | 100 | 0.38 | 24865 | 94.01 |
| **SFRPAL650** | 72 | 0.27 | 24937 | 94.28 |
| **SFRROC916** | 10 | 0.04 | 24947 | 94.32 |
| **SFRSAC916** | 81 | 0.31 | 25028 | 94.63 |
| **SFRSCL408** | 249 | 0.94 | 25277 | 95.57 |
| **SFRSFR415** | 279 | 1.05 | 25556 | 96.62 |
| **SFRSFS650** | 35 | 0.13 | 25591 | 96.76 |
| **SFRSMO650** | 135 | 0.51 | 25726 | 97.27 |
| **SFRSRO707** | 71 | 0.27 | 25797 | 97.53 |
| **SFRWLC925** | 2 | 0.01 | 25799 | 97.54 |
| **SFRWOO530** | 5 | 0.02 | 25804 | 97.56 |
| **SFUCHI530** | 1 | 0.00 | 25805 | 97.57 |
| **SFURED530** | 1 | 0.00 | 25806 | 97.57 |
| **SFUSAC530** | 6 | 0.02 | 25812 | 97.59 |
| **SHECHA717** | 2 | 0.01 | 25814 | 97.60 |
| **SHEEDI540** | 5 | 0.02 | 25819 | 97.62 |
| **SHEFTR540** | 3 | 0.01 | 25822 | 97.63 |
| **SHEHAG301** | 19 | 0.07 | 25841 | 97.70 |
| **SHEHAR540** | 7 | 0.03 | 25848 | 97.73 |
| **SHEMAR304** | 17 | 0.06 | 25865 | 97.79 |
| **SHEMYE301** | 3 | 0.01 | 25868 | 97.80 |
| **SHEWIN540** | 9 | 0.03 | 25877 | 97.84 |
| **SHEYOR717** | 1 | 0.00 | 25878 | 97.84 |
| **SLCKAY801** | 16 | 0.06 | 25894 | 97.90 |
| **SLCOGD801** | 7 | 0.03 | 25901 | 97.93 |
| **SLCPRK435** | 2 | 0.01 | 25903 | 97.94 |
| **SLCPRO801** | 22 | 0.08 | 25925 | 98.02 |
| **SLCSLC801** | 53 | 0.20 | 25978 | 98.22 |
| **SLCTOO801** | 1 | 0.00 | 25979 | 98.22 |
| **SLUSTG435** | 1 | 0.00 | 25980 | 98.23 |
| **STLCHA636** | 19 | 0.07 | 25999 | 98.30 |
| **STLCHE636** | 14 | 0.05 | 26013 | 98.35 |
| **STLCMB573** | 34 | 0.13 | 26047 | 98.48 |
| **STLCOL618** | 80 | 0.30 | 26127 | 98.78 |
| **STLCPG573** | 2 | 0.01 | 26129 | 98.79 |
| **STLCRD618** | 2 | 0.01 | 26131 | 98.80 |
| **STLFUL573** | 1 | 0.00 | 26132 | 98.80 |
| **STLJEF573** | 19 | 0.07 | 26151 | 98.87 |
| **STLJOP417** | 5 | 0.02 | 26156 | 98.89 |
| **STLJOS816** | 10 | 0.04 | 26166 | 98.93 |
| **STLOZA573** | 2 | 0.01 | 26168 | 98.94 |
| **STLROL573** | 2 | 0.01 | 26170 | 98.95 |
| **STLSED660** | 2 | 0.01 | 26172 | 98.95 |
| **STLSPR417** | 16 | 0.06 | 26188 | 99.01 |
| **STLSTL314** | 237 | 0.90 | 26425 | 99.91 |
| **VAHCHL804** | 5 | 0.02 | 26430 | 99.93 |
| **VAHDAN804** | 2 | 0.01 | 26432 | 99.94 |
| **VAHLEX540** | 1 | 0.00 | 26433 | 99.94 |
| **VAHLYN804** | 4 | 0.02 | 26437 | 99.95 |
| **VAHMTN540** | 2 | 0.01 | 26439 | 99.96 |
| **VAHRAD540** | 4 | 0.02 | 26443 | 99.98 |
| **VAHROA540** | 5 | 0.02 | 26448 | 100.00 |
| **VAHWAY540** | 1 | 0.00 | 26449 | 100.00 |

| **div\_type** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **BTH** | 506 | 1.91 | 506 | 1.91 |
| **LDD** | 4233 | 16.00 | 4739 | 17.92 |
| **LTD** | 245 | 0.93 | 4984 | 18.84 |
| **NA** | 21465 | 81.16 | 26449 | 100.00 |

**The FREQ Procedure**

| **churn** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 18358** | | | | |
| **0** | 20132 | 76.12 | 20132 | 76.12 |
| **1** | 6317 | 23.88 | 26449 | 100.00 |

**The MEANS Procedure**

| **Variable** | **Mean** |
| --- | --- |
| avg6mou  avg6qty  income  retdays | 519.5750563  180.4729589  5.7859551  . |

**The MEANS Procedure**

| **Variable** | **N** | **N Miss** |
| --- | --- | --- |
| Selected  mou\_Mean  totmrc\_Mean  rev\_Range  mou\_Range  change\_mou  drop\_blk\_Mean  drop\_vce\_Range  owylis\_vce\_Range  mou\_opkv\_Range  months  totcalls  eqpdays  custcare\_Mean  callwait\_Mean  iwylis\_vce\_Mean  callwait\_Range  ccrndmou\_Range  adjqty  ovrrev\_Mean  rev\_Mean  ovrmou\_Mean  comp\_vce\_Mean  plcd\_vce\_Mean  avg3mou  avgmou  avg3qty  avgqty  age1  age2  models  hnd\_price  actvsubs  uniqsubs  forgntvl  opk\_dat\_Mean  mtrcycle  truck  roam\_Mean  recv\_sms\_Mean  blck\_dat\_Mean  mou\_pead\_Mean  churn  da\_Mean  da\_Range  datovr\_Mean  datovr\_Range  drop\_dat\_Mean  drop\_vce\_Mean  adjmou  totrev  adjrev  avgrev  Customer\_ID  avg6mou  avg6qty  income  retdays | 25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  0 | 0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  25674 |

**The FREQ Procedure**

| **income** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **1** | 1055 | 4.11 | 1055 | 4.11 |
| **2** | 572 | 2.23 | 1627 | 6.34 |
| **3** | 1583 | 6.17 | 3210 | 12.50 |
| **4** | 2012 | 7.84 | 5222 | 20.34 |
| **5** | 2144 | 8.35 | 7366 | 28.69 |
| **5.79** | 6094 | 23.74 | 13460 | 52.43 |
| **6** | 4984 | 19.41 | 18444 | 71.84 |
| **7** | 3020 | 11.76 | 21464 | 83.60 |
| **8** | 1361 | 5.30 | 22825 | 88.90 |
| **9** | 2849 | 11.10 | 25674 | 100.00 |

| **crclscod** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **A** | 4303 | 16.76 | 4303 | 16.76 |
| **A2** | 201 | 0.78 | 4504 | 17.54 |
| **A3** | 1 | 0.00 | 4505 | 17.55 |
| **AA** | 9476 | 36.91 | 13981 | 54.46 |
| **B** | 1039 | 4.05 | 15020 | 58.50 |
| **B2** | 29 | 0.11 | 15049 | 58.62 |
| **BA** | 3068 | 11.95 | 18117 | 70.57 |
| **C** | 364 | 1.42 | 18481 | 71.98 |
| **C2** | 43 | 0.17 | 18524 | 72.15 |
| **C5** | 29 | 0.11 | 18553 | 72.26 |
| **CA** | 2208 | 8.60 | 20761 | 80.86 |
| **CC** | 5 | 0.02 | 20766 | 80.88 |
| **CY** | 32 | 0.12 | 20798 | 81.01 |
| **D** | 72 | 0.28 | 20870 | 81.29 |
| **D2** | 3 | 0.01 | 20873 | 81.30 |
| **D4** | 83 | 0.32 | 20956 | 81.62 |
| **D5** | 37 | 0.14 | 20993 | 81.77 |
| **DA** | 1004 | 3.91 | 21997 | 85.68 |
| **E** | 96 | 0.37 | 22093 | 86.05 |
| **E2** | 11 | 0.04 | 22104 | 86.09 |
| **E4** | 244 | 0.95 | 22348 | 87.05 |
| **EA** | 1801 | 7.01 | 24149 | 94.06 |
| **EC** | 9 | 0.04 | 24158 | 94.10 |
| **EF** | 2 | 0.01 | 24160 | 94.10 |
| **EM** | 11 | 0.04 | 24171 | 94.15 |
| **G** | 52 | 0.20 | 24223 | 94.35 |
| **GA** | 77 | 0.30 | 24300 | 94.65 |
| **GY** | 8 | 0.03 | 24308 | 94.68 |
| **H** | 4 | 0.02 | 24312 | 94.70 |
| **I** | 26 | 0.10 | 24338 | 94.80 |
| **IF** | 1 | 0.00 | 24339 | 94.80 |
| **J** | 6 | 0.02 | 24345 | 94.82 |
| **JF** | 42 | 0.16 | 24387 | 94.99 |
| **K** | 5 | 0.02 | 24392 | 95.01 |
| **M** | 44 | 0.17 | 24436 | 95.18 |
| **O** | 7 | 0.03 | 24443 | 95.21 |
| **P1** | 1 | 0.00 | 24444 | 95.21 |
| **TP** | 3 | 0.01 | 24447 | 95.22 |
| **U** | 120 | 0.47 | 24567 | 95.69 |
| **U1** | 25 | 0.10 | 24592 | 95.79 |
| **V1** | 10 | 0.04 | 24602 | 95.82 |
| **W** | 25 | 0.10 | 24627 | 95.92 |
| **Y** | 1 | 0.00 | 24628 | 95.93 |
| **Z** | 37 | 0.14 | 24665 | 96.07 |
| **Z1** | 5 | 0.02 | 24670 | 96.09 |
| **Z2** | 1 | 0.00 | 24671 | 96.09 |
| **Z4** | 69 | 0.27 | 24740 | 96.36 |
| **Z5** | 15 | 0.06 | 24755 | 96.42 |
| **ZA** | 889 | 3.46 | 25644 | 99.88 |
| **ZF** | 1 | 0.00 | 25645 | 99.89 |
| **ZY** | 29 | 0.11 | 25674 | 100.00 |

| **asl\_flag** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **N** | 21852 | 85.11 | 21852 | 85.11 |
| **Y** | 3822 | 14.89 | 25674 | 100.00 |

| **prizm\_social\_one** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **C** | 4334 | 16.88 | 4334 | 16.88 |
| **NA** | 1676 | 6.53 | 6010 | 23.41 |
| **R** | 1210 | 4.71 | 7220 | 28.12 |
| **S** | 8368 | 32.59 | 15588 | 60.72 |
| **T** | 3825 | 14.90 | 19413 | 75.61 |
| **U** | 6261 | 24.39 | 25674 | 100.00 |

| **area** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **ATLANTIC SOUTH AREA** | 1609 | 6.27 | 1609 | 6.27 |
| **CALIFORNIA NORTH AREA** | 1504 | 5.86 | 3113 | 12.13 |
| **CENTRAL/SOUTH TEXAS AREA** | 1070 | 4.17 | 4183 | 16.29 |
| **CHICAGO AREA** | 1353 | 5.27 | 5536 | 21.56 |
| **DALLAS AREA** | 1475 | 5.75 | 7011 | 27.31 |
| **DC/MARYLAND/VIRGINIA ARE** | 1762 | 6.86 | 8773 | 34.17 |
| **GREAT LAKES AREA** | 1257 | 4.90 | 10030 | 39.07 |
| **HOUSTON AREA** | 1089 | 4.24 | 11119 | 43.31 |
| **LOS ANGELES AREA** | 1657 | 6.45 | 12776 | 49.76 |
| **MIDWEST AREA** | 1673 | 6.52 | 14449 | 56.28 |
| **NA** | 7 | 0.03 | 14456 | 56.31 |
| **NEW ENGLAND AREA** | 1349 | 5.25 | 15805 | 61.56 |
| **NEW YORK CITY AREA** | 2876 | 11.20 | 18681 | 72.76 |
| **NORTH FLORIDA AREA** | 1065 | 4.15 | 19746 | 76.91 |
| **NORTHWEST/ROCKY MOUNTAIN** | 1010 | 3.93 | 20756 | 80.84 |
| **OHIO AREA** | 1255 | 4.89 | 22011 | 85.73 |
| **PHILADELPHIA AREA** | 666 | 2.59 | 22677 | 88.33 |
| **SOUTH FLORIDA AREA** | 802 | 3.12 | 23479 | 91.45 |
| **SOUTHWEST AREA** | 1483 | 5.78 | 24962 | 97.23 |
| **TENNESSEE AREA** | 712 | 2.77 | 25674 | 100.00 |

| **refurb\_new** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **N** | 22140 | 86.24 | 22140 | 86.24 |
| **R** | 3534 | 13.76 | 25674 | 100.00 |

| **hnd\_webcap** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **NA** | 2370 | 9.23 | 2370 | 9.23 |
| **WC** | 3167 | 12.34 | 5537 | 21.57 |
| **WCMB** | 20137 | 78.43 | 25674 | 100.00 |

| **marital** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **A** | 1360 | 5.30 | 1360 | 5.30 |
| **B** | 1872 | 7.29 | 3232 | 12.59 |
| **M** | 8171 | 31.83 | 11403 | 44.41 |
| **S** | 4661 | 18.15 | 16064 | 62.57 |
| **U** | 9610 | 37.43 | 25674 | 100.00 |

| **ethnic** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **B** | 353 | 1.37 | 353 | 1.37 |
| **C** | 67 | 0.26 | 420 | 1.64 |
| **D** | 214 | 0.83 | 634 | 2.47 |
| **F** | 538 | 2.10 | 1172 | 4.56 |
| **G** | 1538 | 5.99 | 2710 | 10.56 |
| **H** | 3484 | 13.57 | 6194 | 24.13 |
| **I** | 932 | 3.63 | 7126 | 27.76 |
| **J** | 734 | 2.86 | 7860 | 30.61 |
| **M** | 44 | 0.17 | 7904 | 30.79 |
| **N** | 8784 | 34.21 | 16688 | 65.00 |
| **O** | 1014 | 3.95 | 17702 | 68.95 |
| **P** | 156 | 0.61 | 17858 | 69.56 |
| **R** | 264 | 1.03 | 18122 | 70.59 |
| **S** | 3452 | 13.45 | 21574 | 84.03 |
| **U** | 2798 | 10.90 | 24372 | 94.93 |
| **X** | 32 | 0.12 | 24404 | 95.05 |
| **Z** | 1270 | 4.95 | 25674 | 100.00 |

| **dwlltype** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **M** | 5061 | 19.71 | 5061 | 19.71 |
| **NA** | 7798 | 30.37 | 12859 | 50.09 |
| **S** | 12815 | 49.91 | 25674 | 100.00 |

| **dwllsize** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **A** | 12445 | 48.47 | 12445 | 48.47 |
| **B** | 1339 | 5.22 | 13784 | 53.69 |
| **C** | 404 | 1.57 | 14188 | 55.26 |
| **D** | 207 | 0.81 | 14395 | 56.07 |
| **E** | 156 | 0.61 | 14551 | 56.68 |
| **F** | 109 | 0.42 | 14660 | 57.10 |
| **G** | 100 | 0.39 | 14760 | 57.49 |
| **H** | 82 | 0.32 | 14842 | 57.81 |
| **I** | 73 | 0.28 | 14915 | 58.09 |
| **J** | 351 | 1.37 | 15266 | 59.46 |
| **K** | 168 | 0.65 | 15434 | 60.12 |
| **L** | 137 | 0.53 | 15571 | 60.65 |
| **M** | 99 | 0.39 | 15670 | 61.03 |
| **N** | 242 | 0.94 | 15912 | 61.98 |
| **NA** | 9458 | 36.84 | 25370 | 98.82 |
| **O** | 304 | 1.18 | 25674 | 100.00 |

| **mailordr** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **B** | 9434 | 36.75 | 9434 | 36.75 |
| **NA** | 16240 | 63.25 | 25674 | 100.00 |

| **occu1** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **1** | 2737 | 10.66 | 2737 | 10.66 |
| **2** | 1332 | 5.19 | 4069 | 15.85 |
| **3** | 459 | 1.79 | 4528 | 17.64 |
| **4** | 510 | 1.99 | 5038 | 19.62 |
| **5** | 772 | 3.01 | 5810 | 22.63 |
| **6** | 207 | 0.81 | 6017 | 23.44 |
| **7** | 74 | 0.29 | 6091 | 23.72 |
| **8** | 369 | 1.44 | 6460 | 25.16 |
| **9** | 2 | 0.01 | 6462 | 25.17 |
| **A** | 85 | 0.33 | 6547 | 25.50 |
| **B** | 8 | 0.03 | 6555 | 25.53 |
| **C** | 132 | 0.51 | 6687 | 26.05 |
| **D** | 162 | 0.63 | 6849 | 26.68 |
| **E** | 60 | 0.23 | 6909 | 26.91 |
| **F** | 56 | 0.22 | 6965 | 27.13 |
| **G** | 6 | 0.02 | 6971 | 27.15 |
| **H** | 42 | 0.16 | 7013 | 27.32 |
| **I** | 7 | 0.03 | 7020 | 27.34 |
| **J** | 4 | 0.02 | 7024 | 27.36 |
| **K** | 6 | 0.02 | 7030 | 27.38 |
| **NA** | 18642 | 72.61 | 25672 | 99.99 |
| **Z** | 2 | 0.01 | 25674 | 100.00 |

| **numbcars** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **1** | 6697 | 26.08 | 6697 | 26.08 |
| **2** | 5466 | 21.29 | 12163 | 47.37 |
| **3** | 1026 | 4.00 | 13189 | 51.37 |
| **NA** | 12485 | 48.63 | 25674 | 100.00 |

| **retdays** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 25674** | | | | |
|  |  |  |  |  |

| **proptype** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **A** | 6614 | 25.76 | 6614 | 25.76 |
| **B** | 401 | 1.56 | 7015 | 27.32 |
| **D** | 185 | 0.72 | 7200 | 28.04 |
| **E** | 111 | 0.43 | 7311 | 28.48 |
| **G** | 18 | 0.07 | 7329 | 28.55 |
| **M** | 48 | 0.19 | 7377 | 28.73 |
| **NA** | 18297 | 71.27 | 25674 | 100.00 |

| **mailresp** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **NA** | 15843 | 61.71 | 15843 | 61.71 |
| **R** | 9831 | 38.29 | 25674 | 100.00 |

| **cartype** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **A** | 1404 | 5.47 | 1404 | 5.47 |
| **B** | 2067 | 8.05 | 3471 | 13.52 |
| **C** | 1017 | 3.96 | 4488 | 17.48 |
| **D** | 704 | 2.74 | 5192 | 20.22 |
| **E** | 1493 | 5.82 | 6685 | 26.04 |
| **F** | 1391 | 5.42 | 8076 | 31.46 |
| **G** | 299 | 1.16 | 8375 | 32.62 |
| **NA** | 17299 | 67.38 | 25674 | 100.00 |

| **car\_buy** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **New** | 11069 | 43.11 | 11069 | 43.11 |
| **UNKNOWN** | 14605 | 56.89 | 25674 | 100.00 |

| **children** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **N** | 2678 | 10.43 | 2678 | 10.43 |
| **NA** | 16727 | 65.15 | 19405 | 75.58 |
| **Y** | 6269 | 24.42 | 25674 | 100.00 |

| **csa** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **AIRAIK803** | 2 | 0.01 | 2 | 0.01 |
| **AIRAND864** | 13 | 0.05 | 15 | 0.06 |
| **AIRASH828** | 25 | 0.10 | 40 | 0.16 |
| **AIRAUG706** | 20 | 0.08 | 60 | 0.23 |
| **AIRBEA843** | 11 | 0.04 | 71 | 0.28 |
| **AIRCAM803** | 1 | 0.00 | 72 | 0.28 |
| **AIRCHA843** | 43 | 0.17 | 115 | 0.45 |
| **AIRCOL803** | 50 | 0.19 | 165 | 0.64 |
| **AIRELI252** | 2 | 0.01 | 167 | 0.65 |
| **AIRFLO843** | 8 | 0.03 | 175 | 0.68 |
| **AIRGAF864** | 1 | 0.00 | 176 | 0.69 |
| **AIRGEO843** | 1 | 0.00 | 177 | 0.69 |
| **AIRGOL919** | 6 | 0.02 | 183 | 0.71 |
| **AIRGRE864** | 18 | 0.07 | 201 | 0.78 |
| **AIRGRN252** | 10 | 0.04 | 211 | 0.82 |
| **AIRGWD864** | 2 | 0.01 | 213 | 0.83 |
| **AIRHHI843** | 2 | 0.01 | 215 | 0.84 |
| **AIRHIC828** | 13 | 0.05 | 228 | 0.89 |
| **AIRJAC910** | 16 | 0.06 | 244 | 0.95 |
| **AIRKIN252** | 3 | 0.01 | 247 | 0.96 |
| **AIRMAR828** | 1 | 0.00 | 248 | 0.97 |
| **AIRMOR828** | 2 | 0.01 | 250 | 0.97 |
| **AIRMYR843** | 11 | 0.04 | 261 | 1.02 |
| **AIRNWB252** | 9 | 0.04 | 270 | 1.05 |
| **AIRORA803** | 3 | 0.01 | 273 | 1.06 |
| **AIRROA252** | 6 | 0.02 | 279 | 1.09 |
| **AIRROC252** | 5 | 0.02 | 284 | 1.11 |
| **AIRSAV912** | 19 | 0.07 | 303 | 1.18 |
| **AIRSPA864** | 10 | 0.04 | 313 | 1.22 |
| **AIRSUM803** | 9 | 0.04 | 322 | 1.25 |
| **AIRWIL910** | 22 | 0.09 | 344 | 1.34 |
| **AIRWIN252** | 1 | 0.00 | 345 | 1.34 |
| **AIRWYV828** | 1 | 0.00 | 346 | 1.35 |
| **APCANN443** | 11 | 0.04 | 357 | 1.39 |
| **APCBAL410** | 222 | 0.86 | 579 | 2.26 |
| **APCBEL443** | 4 | 0.02 | 583 | 2.27 |
| **APCBET240** | 1 | 0.00 | 584 | 2.27 |
| **APCEAS443** | 2 | 0.01 | 586 | 2.28 |
| **APCFCH703** | 408 | 1.59 | 994 | 3.87 |
| **APCFRD301** | 17 | 0.07 | 1011 | 3.94 |
| **APCFRE540** | 16 | 0.06 | 1027 | 4.00 |
| **APCLEE703** | 11 | 0.04 | 1038 | 4.04 |
| **APCLXT240** | 1 | 0.00 | 1039 | 4.05 |
| **APCSAL443** | 2 | 0.01 | 1041 | 4.05 |
| **APCSIL301** | 334 | 1.30 | 1375 | 5.36 |
| **APCSOL443** | 1 | 0.00 | 1376 | 5.36 |
| **APCSVP443** | 30 | 0.12 | 1406 | 5.48 |
| **APCWAL240** | 1 | 0.00 | 1407 | 5.48 |
| **APCWAR540** | 2 | 0.01 | 1409 | 5.49 |
| **APCWAS202** | 194 | 0.76 | 1603 | 6.24 |
| **APCWES443** | 3 | 0.01 | 1606 | 6.26 |
| **ATHHAM423** | 2 | 0.01 | 1608 | 6.26 |
| **ATHJHC423** | 4 | 0.02 | 1612 | 6.28 |
| **ATHKIN423** | 6 | 0.02 | 1618 | 6.30 |
| **ATHLIM423** | 1 | 0.00 | 1619 | 6.31 |
| **ATLALB912** | 11 | 0.04 | 1630 | 6.35 |
| **ATLANE678** | 252 | 0.98 | 1882 | 7.33 |
| **ATLATH706** | 12 | 0.05 | 1894 | 7.38 |
| **ATLATL678** | 247 | 0.96 | 2141 | 8.34 |
| **ATLATN423** | 2 | 0.01 | 2143 | 8.35 |
| **ATLBRU912** | 1 | 0.00 | 2144 | 8.35 |
| **ATLCHA423** | 29 | 0.11 | 2173 | 8.46 |
| **ATLCOL706** | 25 | 0.10 | 2198 | 8.56 |
| **ATLDAL334** | 5 | 0.02 | 2203 | 8.58 |
| **ATLDBL478** | 1 | 0.00 | 2204 | 8.58 |
| **ATLDOT334** | 5 | 0.02 | 2209 | 8.60 |
| **ATLDTN706** | 6 | 0.02 | 2215 | 8.63 |
| **ATLJCK901** | 2 | 0.01 | 2217 | 8.64 |
| **ATLKNO423** | 59 | 0.23 | 2276 | 8.86 |
| **ATLLAG706** | 2 | 0.01 | 2278 | 8.87 |
| **ATLMAC912** | 43 | 0.17 | 2321 | 9.04 |
| **ATLMDV478** | 1 | 0.00 | 2322 | 9.04 |
| **ATLMEM901** | 110 | 0.43 | 2432 | 9.47 |
| **ATLNOR678** | 52 | 0.20 | 2484 | 9.68 |
| **ATLOPE334** | 3 | 0.01 | 2487 | 9.69 |
| **ATLOVB601** | 2 | 0.01 | 2489 | 9.69 |
| **ATLPRR478** | 2 | 0.01 | 2491 | 9.70 |
| **ATLROS678** | 42 | 0.16 | 2533 | 9.87 |
| **ATLSWT423** | 3 | 0.01 | 2536 | 9.88 |
| **ATLTUN601** | 2 | 0.01 | 2538 | 9.89 |
| **ATLVAL229** | 5 | 0.02 | 2543 | 9.90 |
| **ATLWMP870** | 1 | 0.00 | 2544 | 9.91 |
| **AWIAPP920** | 5 | 0.02 | 2549 | 9.93 |
| **AWIFON920** | 4 | 0.02 | 2553 | 9.94 |
| **AWIGRE920** | 11 | 0.04 | 2564 | 9.99 |
| **AWIMAN920** | 1 | 0.00 | 2565 | 9.99 |
| **AWIOSH920** | 2 | 0.01 | 2567 | 10.00 |
| **AWISHE920** | 4 | 0.02 | 2571 | 10.01 |
| **BIRBIR205** | 57 | 0.22 | 2628 | 10.24 |
| **BIRPEL205** | 2 | 0.01 | 2630 | 10.24 |
| **BOSBOS508** | 52 | 0.20 | 2682 | 10.45 |
| **BOSBOS617** | 250 | 0.97 | 2932 | 11.42 |
| **BOSBOS781** | 116 | 0.45 | 3048 | 11.87 |
| **BOSBOS978** | 93 | 0.36 | 3141 | 12.23 |
| **BOSFRA508** | 23 | 0.09 | 3164 | 12.32 |
| **BOSHYA508** | 3 | 0.01 | 3167 | 12.34 |
| **BOSMAN603** | 100 | 0.39 | 3267 | 12.72 |
| **BOSNSH603** | 14 | 0.05 | 3281 | 12.78 |
| **BOSPRO401** | 74 | 0.29 | 3355 | 13.07 |
| **BOSPTL207** | 25 | 0.10 | 3380 | 13.17 |
| **BOSWOR508** | 18 | 0.07 | 3398 | 13.24 |
| **CHIBLO309** | 17 | 0.07 | 3415 | 13.30 |
| **CHICHA217** | 19 | 0.07 | 3434 | 13.38 |
| **CHICHI312** | 74 | 0.29 | 3508 | 13.66 |
| **CHICHI773** | 208 | 0.81 | 3716 | 14.47 |
| **CHICPT219** | 6 | 0.02 | 3722 | 14.50 |
| **CHIDAV319** | 27 | 0.11 | 3749 | 14.60 |
| **CHIDEC217** | 7 | 0.03 | 3756 | 14.63 |
| **CHIGRY219** | 31 | 0.12 | 3787 | 14.75 |
| **CHIJOL815** | 19 | 0.07 | 3806 | 14.82 |
| **CHIKAN815** | 1 | 0.00 | 3807 | 14.83 |
| **CHILAG630** | 165 | 0.64 | 3972 | 15.47 |
| **CHILAG708** | 126 | 0.49 | 4098 | 15.96 |
| **CHILIN217** | 1 | 0.00 | 4099 | 15.97 |
| **CHINBK847** | 236 | 0.92 | 4335 | 16.88 |
| **CHIPEO309** | 29 | 0.11 | 4364 | 17.00 |
| **CHIRCK815** | 48 | 0.19 | 4412 | 17.18 |
| **CHIROC309** | 16 | 0.06 | 4428 | 17.25 |
| **CHISPR217** | 11 | 0.04 | 4439 | 17.29 |
| **DALATH903** | 3 | 0.01 | 4442 | 17.30 |
| **DALCOM903** | 1 | 0.00 | 4443 | 17.31 |
| **DALCRS903** | 3 | 0.01 | 4446 | 17.32 |
| **DALDAL214** | 815 | 3.17 | 5261 | 20.49 |
| **DALDEN903** | 4 | 0.02 | 5265 | 20.51 |
| **DALDTN940** | 24 | 0.09 | 5289 | 20.60 |
| **DALDUR580** | 1 | 0.00 | 5290 | 20.60 |
| **DALFTW817** | 390 | 1.52 | 5680 | 22.12 |
| **DALGRE903** | 1 | 0.00 | 5681 | 22.13 |
| **DALKAU469** | 2 | 0.01 | 5683 | 22.14 |
| **DALMVN903** | 2 | 0.01 | 5685 | 22.14 |
| **DALSHR903** | 6 | 0.02 | 5691 | 22.17 |
| **DALSLS903** | 3 | 0.01 | 5694 | 22.18 |
| **DALSTV254** | 6 | 0.02 | 5700 | 22.20 |
| **DENBOU303** | 40 | 0.16 | 5740 | 22.36 |
| **DENCOL719** | 72 | 0.28 | 5812 | 22.64 |
| **DENDEN303** | 181 | 0.70 | 5993 | 23.34 |
| **DENDIL970** | 2 | 0.01 | 5995 | 23.35 |
| **DENFTC970** | 10 | 0.04 | 6005 | 23.39 |
| **DENGLD303** | 28 | 0.11 | 6033 | 23.50 |
| **DENGRE970** | 6 | 0.02 | 6039 | 23.52 |
| **DENVAL970** | 3 | 0.01 | 6042 | 23.53 |
| **DETADR517** | 2 | 0.01 | 6044 | 23.54 |
| **DETANN734** | 70 | 0.27 | 6114 | 23.81 |
| **DETBAT616** | 4 | 0.02 | 6118 | 23.83 |
| **DETBNH616** | 4 | 0.02 | 6122 | 23.85 |
| **DETBWG419** | 5 | 0.02 | 6127 | 23.86 |
| **DETDET313** | 181 | 0.70 | 6308 | 24.57 |
| **DETFER248** | 7 | 0.03 | 6315 | 24.60 |
| **DETFLI810** | 38 | 0.15 | 6353 | 24.74 |
| **DETFRE419** | 1 | 0.00 | 6354 | 24.75 |
| **DETJAC517** | 8 | 0.03 | 6362 | 24.78 |
| **DETKAL616** | 28 | 0.11 | 6390 | 24.89 |
| **DETLAN517** | 13 | 0.05 | 6403 | 24.94 |
| **DETMON734** | 17 | 0.07 | 6420 | 25.01 |
| **DETNOR248** | 1 | 0.00 | 6421 | 25.01 |
| **DETPON248** | 171 | 0.67 | 6592 | 25.68 |
| **DETROS810** | 116 | 0.45 | 6708 | 26.13 |
| **DETSOU248** | 18 | 0.07 | 6726 | 26.20 |
| **DETTOL419** | 59 | 0.23 | 6785 | 26.43 |
| **DETTRO248** | 6 | 0.02 | 6791 | 26.45 |
| **DETWAS419** | 2 | 0.01 | 6793 | 26.46 |
| **DETWYN734** | 63 | 0.25 | 6856 | 26.70 |
| **FLNARC863** | 3 | 0.01 | 6859 | 26.72 |
| **FLNAVO863** | 3 | 0.01 | 6862 | 26.73 |
| **FLNBAR863** | 1 | 0.00 | 6863 | 26.73 |
| **FLNBEL352** | 6 | 0.02 | 6869 | 26.75 |
| **FLNBRD941** | 13 | 0.05 | 6882 | 26.81 |
| **FLNBSH352** | 2 | 0.01 | 6884 | 26.81 |
| **FLNCLR813** | 96 | 0.37 | 6980 | 27.19 |
| **FLNCOC407** | 44 | 0.17 | 7024 | 27.36 |
| **FLNCRY352** | 4 | 0.02 | 7028 | 27.37 |
| **FLNDAY904** | 22 | 0.09 | 7050 | 27.46 |
| **FLNEUS352** | 3 | 0.01 | 7053 | 27.47 |
| **FLNFRN904** | 3 | 0.01 | 7056 | 27.48 |
| **FLNGAN352** | 49 | 0.19 | 7105 | 27.67 |
| **FLNINV352** | 5 | 0.02 | 7110 | 27.69 |
| **FLNJAC904** | 116 | 0.45 | 7226 | 28.15 |
| **FLNKIS407** | 35 | 0.14 | 7261 | 28.28 |
| **FLNLAK941** | 17 | 0.07 | 7278 | 28.35 |
| **FLNLEE352** | 35 | 0.14 | 7313 | 28.48 |
| **FLNLKC904** | 1 | 0.00 | 7314 | 28.49 |
| **FLNLKP863** | 1 | 0.00 | 7315 | 28.49 |
| **FLNLKW863** | 1 | 0.00 | 7316 | 28.50 |
| **FLNNPR813** | 13 | 0.05 | 7329 | 28.55 |
| **FLNOCA352** | 30 | 0.12 | 7359 | 28.66 |
| **FLNOGC904** | 10 | 0.04 | 7369 | 28.70 |
| **FLNORL407** | 130 | 0.51 | 7499 | 29.21 |
| **FLNPAL904** | 3 | 0.01 | 7502 | 29.22 |
| **FLNSAG904** | 11 | 0.04 | 7513 | 29.26 |
| **FLNSAN407** | 14 | 0.05 | 7527 | 29.32 |
| **FLNSAR941** | 35 | 0.14 | 7562 | 29.45 |
| **FLNSEB863** | 3 | 0.01 | 7565 | 29.47 |
| **FLNSMY904** | 2 | 0.01 | 7567 | 29.47 |
| **FLNSTK904** | 4 | 0.02 | 7571 | 29.49 |
| **FLNTAL850** | 53 | 0.21 | 7624 | 29.70 |
| **FLNTAM813** | 108 | 0.42 | 7732 | 30.12 |
| **FLNWIL352** | 3 | 0.01 | 7735 | 30.13 |
| **FLNWNH941** | 9 | 0.04 | 7744 | 30.16 |
| **FLNWNP407** | 45 | 0.18 | 7789 | 30.34 |
| **FLNZEP813** | 3 | 0.01 | 7792 | 30.35 |
| **GCWBTR225** | 10 | 0.04 | 7802 | 30.39 |
| **GCWGUL228** | 1 | 0.00 | 7803 | 30.39 |
| **GCWLAF337** | 7 | 0.03 | 7810 | 30.42 |
| **HARBRI203** | 51 | 0.20 | 7861 | 30.62 |
| **HARHAR860** | 137 | 0.53 | 7998 | 31.15 |
| **HARLON860** | 17 | 0.07 | 8015 | 31.22 |
| **HARNEW203** | 93 | 0.36 | 8108 | 31.58 |
| **HARNOR203** | 88 | 0.34 | 8196 | 31.92 |
| **HARSPR413** | 36 | 0.14 | 8232 | 32.06 |
| **HARWAT203** | 28 | 0.11 | 8260 | 32.17 |
| **HOUANG409** | 2 | 0.01 | 8262 | 32.18 |
| **HOUBMT409** | 3 | 0.01 | 8265 | 32.19 |
| **HOUBRN409** | 33 | 0.13 | 8298 | 32.32 |
| **HOUCON409** | 19 | 0.07 | 8317 | 32.39 |
| **HOUFRE409** | 2 | 0.01 | 8319 | 32.40 |
| **HOUGLV409** | 12 | 0.05 | 8331 | 32.45 |
| **HOUHOU281** | 731 | 2.85 | 9062 | 35.30 |
| **HOUHUN936** | 5 | 0.02 | 9067 | 35.32 |
| **HOULJK409** | 5 | 0.02 | 9072 | 35.34 |
| **HOUSPR832** | 39 | 0.15 | 9111 | 35.49 |
| **HOUVIC361** | 2 | 0.01 | 9113 | 35.50 |
| **HWIHON808** | 125 | 0.49 | 9238 | 35.98 |
| **HWIMAU808** | 17 | 0.07 | 9255 | 36.05 |
| **INDAND765** | 8 | 0.03 | 9263 | 36.08 |
| **INDCIC317** | 2 | 0.01 | 9265 | 36.09 |
| **INDFRA765** | 1 | 0.00 | 9266 | 36.09 |
| **INDIND317** | 214 | 0.83 | 9480 | 36.92 |
| **INDLAF765** | 5 | 0.02 | 9485 | 36.94 |
| **INDMAR765** | 1 | 0.00 | 9486 | 36.95 |
| **INDMUN765** | 12 | 0.05 | 9498 | 36.99 |
| **INHCEL419** | 1 | 0.00 | 9499 | 37.00 |
| **INHCRI419** | 3 | 0.01 | 9502 | 37.01 |
| **INHDFN419** | 1 | 0.00 | 9503 | 37.01 |
| **INHFTW219** | 25 | 0.10 | 9528 | 37.11 |
| **INHSBN219** | 16 | 0.06 | 9544 | 37.17 |
| **INHSTM419** | 1 | 0.00 | 9545 | 37.18 |
| **INHVNW419** | 1 | 0.00 | 9546 | 37.18 |
| **INUEVA812** | 2 | 0.01 | 9548 | 37.19 |
| **INUTER812** | 1 | 0.00 | 9549 | 37.19 |
| **IPMGDR616** | 18 | 0.07 | 9567 | 37.26 |
| **IPMHOL616** | 1 | 0.00 | 9568 | 37.27 |
| **IPMMID517** | 2 | 0.01 | 9570 | 37.28 |
| **IPMSAG517** | 8 | 0.03 | 9578 | 37.31 |
| **KCYCLI660** | 1 | 0.00 | 9579 | 37.31 |
| **KCYELD316** | 3 | 0.01 | 9582 | 37.32 |
| **KCYHUT316** | 7 | 0.03 | 9589 | 37.35 |
| **KCYKCK913** | 178 | 0.69 | 9767 | 38.04 |
| **KCYKCM816** | 211 | 0.82 | 9978 | 38.86 |
| **KCYLAW913** | 26 | 0.10 | 10004 | 38.97 |
| **KCYLEA913** | 5 | 0.02 | 10009 | 38.98 |
| **KCYNEW316** | 2 | 0.01 | 10011 | 38.99 |
| **KCYOTW785** | 3 | 0.01 | 10014 | 39.00 |
| **KCYTOP913** | 24 | 0.09 | 10038 | 39.10 |
| **KCYWAR660** | 4 | 0.02 | 10042 | 39.11 |
| **KCYWIC316** | 72 | 0.28 | 10114 | 39.39 |
| **LAUCLM662** | 2 | 0.01 | 10116 | 39.40 |
| **LAUGNW662** | 1 | 0.00 | 10117 | 39.41 |
| **LAUJAC601** | 27 | 0.11 | 10144 | 39.51 |
| **LAULAU601** | 1 | 0.00 | 10145 | 39.51 |
| **LAUTUP662** | 2 | 0.01 | 10147 | 39.52 |
| **LAXALA562** | 35 | 0.14 | 10182 | 39.66 |
| **LAXALB626** | 37 | 0.14 | 10219 | 39.80 |
| **LAXANA714** | 183 | 0.71 | 10402 | 40.52 |
| **LAXBEV310** | 54 | 0.21 | 10456 | 40.73 |
| **LAXBUR818** | 63 | 0.25 | 10519 | 40.97 |
| **LAXCAN661** | 2 | 0.01 | 10521 | 40.98 |
| **LAXCAS661** | 3 | 0.01 | 10524 | 40.99 |
| **LAXCDG310** | 98 | 0.38 | 10622 | 41.37 |
| **LAXCOR909** | 31 | 0.12 | 10653 | 41.49 |
| **LAXCOV626** | 53 | 0.21 | 10706 | 41.70 |
| **LAXCUL310** | 19 | 0.07 | 10725 | 41.77 |
| **LAXDOW562** | 90 | 0.35 | 10815 | 42.12 |
| **LAXIND760** | 1 | 0.00 | 10816 | 42.13 |
| **LAXING310** | 21 | 0.08 | 10837 | 42.21 |
| **LAXIRV949** | 66 | 0.26 | 10903 | 42.47 |
| **LAXLAG949** | 50 | 0.19 | 10953 | 42.66 |
| **LAXLAN661** | 6 | 0.02 | 10959 | 42.69 |
| **LAXLAX213** | 77 | 0.30 | 11036 | 42.99 |
| **LAXLAX323** | 61 | 0.24 | 11097 | 43.22 |
| **LAXMON323** | 89 | 0.35 | 11186 | 43.57 |
| **LAXOAK805** | 16 | 0.06 | 11202 | 43.63 |
| **LAXONT909** | 89 | 0.35 | 11291 | 43.98 |
| **LAXOXN805** | 3 | 0.01 | 11294 | 43.99 |
| **LAXPAS626** | 43 | 0.17 | 11337 | 44.16 |
| **LAXPER909** | 5 | 0.02 | 11342 | 44.18 |
| **LAXPSG760** | 12 | 0.05 | 11354 | 44.22 |
| **LAXRIV909** | 88 | 0.34 | 11442 | 44.57 |
| **LAXSAN714** | 128 | 0.50 | 11570 | 45.07 |
| **LAXSBN909** | 40 | 0.16 | 11610 | 45.22 |
| **LAXSFN818** | 33 | 0.13 | 11643 | 45.35 |
| **LAXSIM805** | 4 | 0.02 | 11647 | 45.36 |
| **LAXSJC949** | 4 | 0.02 | 11651 | 45.38 |
| **LAXSMN310** | 45 | 0.18 | 11696 | 45.56 |
| **LAXSNP310** | 2 | 0.01 | 11698 | 45.56 |
| **LAXVEN805** | 1 | 0.00 | 11699 | 45.57 |
| **LAXVIC760** | 4 | 0.02 | 11703 | 45.58 |
| **LAXVNY818** | 98 | 0.38 | 11801 | 45.96 |
| **LAXWES310** | 4 | 0.02 | 11805 | 45.98 |
| **LOUCOR812** | 8 | 0.03 | 11813 | 46.01 |
| **LOUETN502** | 12 | 0.05 | 11825 | 46.06 |
| **LOUFRK502** | 16 | 0.06 | 11841 | 46.12 |
| **LOULEX606** | 45 | 0.18 | 11886 | 46.30 |
| **LOULOU502** | 117 | 0.46 | 12003 | 46.75 |
| **LOUNAL812** | 25 | 0.10 | 12028 | 46.85 |
| **MIABEL561** | 1 | 0.00 | 12029 | 46.85 |
| **MIABON941** | 9 | 0.04 | 12038 | 46.89 |
| **MIADEL561** | 71 | 0.28 | 12109 | 47.16 |
| **MIADFD954** | 60 | 0.23 | 12169 | 47.40 |
| **MIAFTL954** | 123 | 0.48 | 12292 | 47.88 |
| **MIAFTM941** | 74 | 0.29 | 12366 | 48.17 |
| **MIAHWD954** | 55 | 0.21 | 12421 | 48.38 |
| **MIAJUP561** | 3 | 0.01 | 12424 | 48.39 |
| **MIAKEY305** | 2 | 0.01 | 12426 | 48.40 |
| **MIAMAR305** | 9 | 0.04 | 12435 | 48.43 |
| **MIAMIA305** | 223 | 0.87 | 12658 | 49.30 |
| **MIANAP941** | 33 | 0.13 | 12691 | 49.43 |
| **MIANDA305** | 104 | 0.41 | 12795 | 49.84 |
| **MIAOKE863** | 2 | 0.01 | 12797 | 49.84 |
| **MIAPOR941** | 13 | 0.05 | 12810 | 49.89 |
| **MIAPSL561** | 37 | 0.14 | 12847 | 50.04 |
| **MIASUG305** | 8 | 0.03 | 12855 | 50.07 |
| **MIAVER561** | 14 | 0.05 | 12869 | 50.12 |
| **MIAWPB561** | 90 | 0.35 | 12959 | 50.48 |
| **MILJAN608** | 4 | 0.02 | 12963 | 50.49 |
| **MILKEN414** | 14 | 0.05 | 12977 | 50.55 |
| **MILLAK262** | 4 | 0.02 | 12981 | 50.56 |
| **MILLKM920** | 1 | 0.00 | 12982 | 50.56 |
| **MILMAD608** | 39 | 0.15 | 13021 | 50.72 |
| **MILMIL414** | 176 | 0.69 | 13197 | 51.40 |
| **MILRAC414** | 10 | 0.04 | 13207 | 51.44 |
| **MILWAU262** | 37 | 0.14 | 13244 | 51.59 |
| **MINBLO952** | 3 | 0.01 | 13247 | 51.60 |
| **MINCOR763** | 16 | 0.06 | 13263 | 51.66 |
| **MINMIN612** | 240 | 0.93 | 13503 | 52.59 |
| **MINSTP612** | 138 | 0.54 | 13641 | 53.13 |
| **NA** | 7 | 0.03 | 13648 | 53.16 |
| **NCRALB704** | 3 | 0.01 | 13651 | 53.17 |
| **NCRASH336** | 4 | 0.02 | 13655 | 53.19 |
| **NCRCHA704** | 101 | 0.39 | 13756 | 53.58 |
| **NCRCHE757** | 7 | 0.03 | 13763 | 53.61 |
| **NCRCON704** | 4 | 0.02 | 13767 | 53.62 |
| **NCRCRY919** | 35 | 0.14 | 13802 | 53.76 |
| **NCRDNN910** | 1 | 0.00 | 13803 | 53.76 |
| **NCRDUR919** | 50 | 0.19 | 13853 | 53.96 |
| **NCRFAY910** | 64 | 0.25 | 13917 | 54.21 |
| **NCRGRB757** | 70 | 0.27 | 13987 | 54.48 |
| **NCRGRE336** | 54 | 0.21 | 14041 | 54.69 |
| **NCRGST704** | 1 | 0.00 | 14042 | 54.69 |
| **NCRHAR704** | 3 | 0.01 | 14045 | 54.71 |
| **NCRHEN252** | 1 | 0.00 | 14046 | 54.71 |
| **NCRIND704** | 1 | 0.00 | 14047 | 54.71 |
| **NCRKAN704** | 5 | 0.02 | 14052 | 54.73 |
| **NCRMID704** | 5 | 0.02 | 14057 | 54.75 |
| **NCRMIL803** | 3 | 0.01 | 14060 | 54.76 |
| **NCRNWN757** | 54 | 0.21 | 14114 | 54.97 |
| **NCROXF919** | 1 | 0.00 | 14115 | 54.98 |
| **NCRPIT919** | 2 | 0.01 | 14117 | 54.99 |
| **NCRPOR757** | 39 | 0.15 | 14156 | 55.14 |
| **NCRPTR804** | 10 | 0.04 | 14166 | 55.18 |
| **NCRRAL919** | 85 | 0.33 | 14251 | 55.51 |
| **NCRRIC804** | 118 | 0.46 | 14369 | 55.97 |
| **NCRROC803** | 4 | 0.02 | 14373 | 55.98 |
| **NCRSAL704** | 2 | 0.01 | 14375 | 55.99 |
| **NCRSAN919** | 1 | 0.00 | 14376 | 55.99 |
| **NCRSIC919** | 1 | 0.00 | 14377 | 56.00 |
| **NCRSMI919** | 2 | 0.01 | 14379 | 56.01 |
| **NCRSPN910** | 9 | 0.04 | 14388 | 56.04 |
| **NCRVIR757** | 78 | 0.30 | 14466 | 56.34 |
| **NCRWAK919** | 5 | 0.02 | 14471 | 56.36 |
| **NCRWIN336** | 41 | 0.16 | 14512 | 56.52 |
| **NCRWLM757** | 18 | 0.07 | 14530 | 56.59 |
| **NCRYOR803** | 1 | 0.00 | 14531 | 56.60 |
| **NEVCHU619** | 47 | 0.18 | 14578 | 56.78 |
| **NEVCOR619** | 24 | 0.09 | 14602 | 56.87 |
| **NEVELC619** | 36 | 0.14 | 14638 | 57.01 |
| **NEVENC760** | 44 | 0.17 | 14682 | 57.19 |
| **NEVESC760** | 13 | 0.05 | 14695 | 57.24 |
| **NEVLAU702** | 3 | 0.01 | 14698 | 57.25 |
| **NEVLMS619** | 63 | 0.25 | 14761 | 57.49 |
| **NEVLVS702** | 242 | 0.94 | 15003 | 58.44 |
| **NEVNAT619** | 3 | 0.01 | 15006 | 58.45 |
| **NEVOCN760** | 35 | 0.14 | 15041 | 58.58 |
| **NEVPOW619** | 56 | 0.22 | 15097 | 58.80 |
| **NEVSDG619** | 138 | 0.54 | 15235 | 59.34 |
| **NMCGDJ970** | 3 | 0.01 | 15238 | 59.35 |
| **NMCPUE719** | 9 | 0.04 | 15247 | 59.39 |
| **NMXABI915** | 17 | 0.07 | 15264 | 59.45 |
| **NMXALB505** | 54 | 0.21 | 15318 | 59.66 |
| **NMXAMA806** | 31 | 0.12 | 15349 | 59.78 |
| **NMXDEL830** | 4 | 0.02 | 15353 | 59.80 |
| **NMXEAG830** | 7 | 0.03 | 15360 | 59.83 |
| **NMXELP915** | 86 | 0.33 | 15446 | 60.16 |
| **NMXFLA520** | 2 | 0.01 | 15448 | 60.17 |
| **NMXLAR956** | 26 | 0.10 | 15474 | 60.27 |
| **NMXLCR505** | 18 | 0.07 | 15492 | 60.34 |
| **NMXLSA505** | 2 | 0.01 | 15494 | 60.35 |
| **NMXLUB806** | 53 | 0.21 | 15547 | 60.56 |
| **NMXPRE520** | 2 | 0.01 | 15549 | 60.56 |
| **NMXSAN505** | 13 | 0.05 | 15562 | 60.61 |
| **NMXSAN915** | 19 | 0.07 | 15581 | 60.69 |
| **NMXTER915** | 34 | 0.13 | 15615 | 60.82 |
| **NMXYUM520** | 5 | 0.02 | 15620 | 60.84 |
| **NNYALB518** | 81 | 0.32 | 15701 | 61.16 |
| **NNYBUF716** | 157 | 0.61 | 15858 | 61.77 |
| **NNYBUR914** | 2 | 0.01 | 15860 | 61.77 |
| **NNYPOU914** | 13 | 0.05 | 15873 | 61.83 |
| **NNYROC716** | 97 | 0.38 | 15970 | 62.20 |
| **NNYSYR315** | 33 | 0.13 | 16003 | 62.33 |
| **NNYUTI315** | 2 | 0.01 | 16005 | 62.34 |
| **NOLKEN504** | 186 | 0.72 | 16191 | 63.06 |
| **NOLPIC601** | 1 | 0.00 | 16192 | 63.07 |
| **NORALX320** | 1 | 0.00 | 16193 | 63.07 |
| **NORDUL218** | 3 | 0.01 | 16196 | 63.08 |
| **NORFAR701** | 1 | 0.00 | 16197 | 63.09 |
| **NORFRM218** | 2 | 0.01 | 16199 | 63.09 |
| **NORMAN507** | 3 | 0.01 | 16202 | 63.11 |
| **NOROWT507** | 2 | 0.01 | 16204 | 63.11 |
| **NORRDW651** | 1 | 0.00 | 16205 | 63.12 |
| **NORROC507** | 7 | 0.03 | 16212 | 63.15 |
| **NORSTC320** | 7 | 0.03 | 16219 | 63.17 |
| **NORZIM763** | 1 | 0.00 | 16220 | 63.18 |
| **NSHCOL615** | 6 | 0.02 | 16226 | 63.20 |
| **NSHNSH615** | 195 | 0.76 | 16421 | 63.96 |
| **NSHSPR615** | 2 | 0.01 | 16423 | 63.97 |
| **NVUGAR775** | 2 | 0.01 | 16425 | 63.98 |
| **NVUREN775** | 17 | 0.07 | 16442 | 64.04 |
| **NYCBRO917** | 866 | 3.37 | 17308 | 67.41 |
| **NYCCIT914** | 19 | 0.07 | 17327 | 67.49 |
| **NYCETT732** | 19 | 0.07 | 17346 | 67.56 |
| **NYCFHD732** | 15 | 0.06 | 17361 | 67.62 |
| **NYCJER201** | 12 | 0.05 | 17373 | 67.67 |
| **NYCKPT732** | 9 | 0.04 | 17382 | 67.70 |
| **NYCMAN917** | 609 | 2.37 | 17991 | 70.07 |
| **NYCMTK914** | 16 | 0.06 | 18007 | 70.14 |
| **NYCNAS516** | 206 | 0.80 | 18213 | 70.94 |
| **NYCNEW201** | 216 | 0.84 | 18429 | 71.78 |
| **NYCNEW732** | 100 | 0.39 | 18529 | 72.17 |
| **NYCNEW908** | 40 | 0.16 | 18569 | 72.33 |
| **NYCNEW973** | 136 | 0.53 | 18705 | 72.86 |
| **NYCPAS973** | 17 | 0.07 | 18722 | 72.92 |
| **NYCPLA908** | 23 | 0.09 | 18745 | 73.01 |
| **NYCPLS609** | 3 | 0.01 | 18748 | 73.02 |
| **NYCQUE917** | 258 | 1.00 | 19006 | 74.03 |
| **NYCSUF516** | 158 | 0.62 | 19164 | 74.64 |
| **NYCTMR732** | 29 | 0.11 | 19193 | 74.76 |
| **NYCWHI914** | 111 | 0.43 | 19304 | 75.19 |
| **NYCWOO732** | 14 | 0.05 | 19318 | 75.24 |
| **OHHATH740** | 4 | 0.02 | 19322 | 75.26 |
| **OHHCAM740** | 2 | 0.01 | 19324 | 75.27 |
| **OHHCHA304** | 6 | 0.02 | 19330 | 75.29 |
| **OHHCHI740** | 24 | 0.09 | 19354 | 75.38 |
| **OHHCLA304** | 1 | 0.00 | 19355 | 75.39 |
| **OHHFAI304** | 2 | 0.01 | 19357 | 75.40 |
| **OHHGAL740** | 2 | 0.01 | 19359 | 75.40 |
| **OHHHUN304** | 3 | 0.01 | 19362 | 75.41 |
| **OHHJAC740** | 3 | 0.01 | 19365 | 75.43 |
| **OHHMOR304** | 5 | 0.02 | 19370 | 75.45 |
| **OHHPAR304** | 5 | 0.02 | 19375 | 75.47 |
| **OHHPOR740** | 4 | 0.02 | 19379 | 75.48 |
| **OHHZAN740** | 6 | 0.02 | 19385 | 75.50 |
| **OHIAKR330** | 51 | 0.20 | 19436 | 75.70 |
| **OHIASH419** | 6 | 0.02 | 19442 | 75.73 |
| **OHIAUR330** | 8 | 0.03 | 19450 | 75.76 |
| **OHIBCY419** | 2 | 0.01 | 19452 | 75.77 |
| **OHIBER440** | 39 | 0.15 | 19491 | 75.92 |
| **OHIBUT419** | 1 | 0.00 | 19492 | 75.92 |
| **OHICAN330** | 42 | 0.16 | 19534 | 76.08 |
| **OHICIN513** | 115 | 0.45 | 19649 | 76.53 |
| **OHICIR740** | 2 | 0.01 | 19651 | 76.54 |
| **OHICLB330** | 2 | 0.01 | 19653 | 76.55 |
| **OHICLE216** | 81 | 0.32 | 19734 | 76.86 |
| **OHICOL614** | 272 | 1.06 | 20006 | 77.92 |
| **OHICOV606** | 35 | 0.14 | 20041 | 78.06 |
| **OHIDAY937** | 60 | 0.23 | 20101 | 78.29 |
| **OHIDEL740** | 7 | 0.03 | 20108 | 78.32 |
| **OHIELY440** | 9 | 0.04 | 20117 | 78.36 |
| **OHIHAR330** | 7 | 0.03 | 20124 | 78.38 |
| **OHIKEN330** | 6 | 0.02 | 20130 | 78.41 |
| **OHILAN740** | 10 | 0.04 | 20140 | 78.45 |
| **OHILAW812** | 6 | 0.02 | 20146 | 78.47 |
| **OHILEB513** | 3 | 0.01 | 20149 | 78.48 |
| **OHILRN440** | 8 | 0.03 | 20157 | 78.51 |
| **OHIMAN419** | 4 | 0.02 | 20161 | 78.53 |
| **OHIMAR740** | 2 | 0.01 | 20163 | 78.53 |
| **OHIMED330** | 13 | 0.05 | 20176 | 78.59 |
| **OHIMID513** | 3 | 0.01 | 20179 | 78.60 |
| **OHIMRY937** | 1 | 0.00 | 20180 | 78.60 |
| **OHINCA937** | 1 | 0.00 | 20181 | 78.60 |
| **OHINEW740** | 12 | 0.05 | 20193 | 78.65 |
| **OHINOR419** | 1 | 0.00 | 20194 | 78.66 |
| **OHIOBE440** | 1 | 0.00 | 20195 | 78.66 |
| **OHIOXF513** | 1 | 0.00 | 20196 | 78.66 |
| **OHIPIQ937** | 5 | 0.02 | 20201 | 78.68 |
| **OHIPSV440** | 16 | 0.06 | 20217 | 78.75 |
| **OHISAN419** | 3 | 0.01 | 20220 | 78.76 |
| **OHISGF937** | 6 | 0.02 | 20226 | 78.78 |
| **OHITRO937** | 1 | 0.00 | 20227 | 78.78 |
| **OHITRT937** | 4 | 0.02 | 20231 | 78.80 |
| **OHIWAR330** | 25 | 0.10 | 20256 | 78.90 |
| **OHIWOO330** | 5 | 0.02 | 20261 | 78.92 |
| **OHIXEN937** | 5 | 0.02 | 20266 | 78.94 |
| **OHIYNG330** | 35 | 0.14 | 20301 | 79.07 |
| **OKCARD580** | 6 | 0.02 | 20307 | 79.10 |
| **OKCBAR918** | 2 | 0.01 | 20309 | 79.10 |
| **OKCBEN501** | 2 | 0.01 | 20311 | 79.11 |
| **OKCBTN501** | 4 | 0.02 | 20315 | 79.13 |
| **OKCCAB501** | 2 | 0.01 | 20317 | 79.13 |
| **OKCCHC405** | 5 | 0.02 | 20322 | 79.15 |
| **OKCCON501** | 3 | 0.01 | 20325 | 79.17 |
| **OKCEMP316** | 4 | 0.02 | 20329 | 79.18 |
| **OKCEND580** | 1 | 0.00 | 20330 | 79.19 |
| **OKCFAY501** | 10 | 0.04 | 20340 | 79.22 |
| **OKCFTS501** | 11 | 0.04 | 20351 | 79.27 |
| **OKCJUN785** | 3 | 0.01 | 20354 | 79.28 |
| **OKCLAW580** | 8 | 0.03 | 20362 | 79.31 |
| **OKCLRK501** | 31 | 0.12 | 20393 | 79.43 |
| **OKCMAN785** | 13 | 0.05 | 20406 | 79.48 |
| **OKCMCA918** | 3 | 0.01 | 20409 | 79.49 |
| **OKCMUS918** | 4 | 0.02 | 20413 | 79.51 |
| **OKCOKC405** | 99 | 0.39 | 20512 | 79.89 |
| **OKCSAL785** | 5 | 0.02 | 20517 | 79.91 |
| **OKCSTW405** | 4 | 0.02 | 20521 | 79.93 |
| **OKCTUL918** | 58 | 0.23 | 20579 | 80.16 |
| **OKCWIC940** | 24 | 0.09 | 20603 | 80.25 |
| **OMAAMS515** | 14 | 0.05 | 20617 | 80.30 |
| **OMACDR319** | 17 | 0.07 | 20634 | 80.37 |
| **OMADES515** | 51 | 0.20 | 20685 | 80.57 |
| **OMAIWC319** | 17 | 0.07 | 20702 | 80.63 |
| **OMALNC402** | 22 | 0.09 | 20724 | 80.72 |
| **OMANEW515** | 3 | 0.01 | 20727 | 80.73 |
| **OMAOMA402** | 117 | 0.46 | 20844 | 81.19 |
| **PHIALL484** | 2 | 0.01 | 20846 | 81.19 |
| **PHIARD610** | 77 | 0.30 | 20923 | 81.49 |
| **PHIAVD610** | 29 | 0.11 | 20952 | 81.61 |
| **PHICAP609** | 5 | 0.02 | 20957 | 81.63 |
| **PHICHC215** | 52 | 0.20 | 21009 | 81.83 |
| **PHICTR610** | 27 | 0.11 | 21036 | 81.94 |
| **PHIDOV302** | 6 | 0.02 | 21042 | 81.96 |
| **PHIELK443** | 9 | 0.04 | 21051 | 81.99 |
| **PHIGEO302** | 4 | 0.02 | 21055 | 82.01 |
| **PHIJEN215** | 28 | 0.11 | 21083 | 82.12 |
| **PHIMER609** | 73 | 0.28 | 21156 | 82.40 |
| **PHIMID302** | 6 | 0.02 | 21162 | 82.43 |
| **PHIMIL302** | 1 | 0.00 | 21163 | 82.43 |
| **PHIMIV856** | 2 | 0.01 | 21165 | 82.44 |
| **PHIMUL609** | 26 | 0.10 | 21191 | 82.54 |
| **PHIPHI215** | 178 | 0.69 | 21369 | 83.23 |
| **PHIPLS609** | 19 | 0.07 | 21388 | 83.31 |
| **PHIRDN484** | 1 | 0.00 | 21389 | 83.31 |
| **PHISAL856** | 13 | 0.05 | 21402 | 83.36 |
| **PHITRT609** | 35 | 0.14 | 21437 | 83.50 |
| **PHIVIN609** | 3 | 0.01 | 21440 | 83.51 |
| **PHIWIL302** | 66 | 0.26 | 21506 | 83.77 |
| **PHIWLW609** | 4 | 0.02 | 21510 | 83.78 |
| **PHXCGR520** | 1 | 0.00 | 21511 | 83.79 |
| **PHXGLE623** | 27 | 0.11 | 21538 | 83.89 |
| **PHXPHX602** | 244 | 0.95 | 21782 | 84.84 |
| **PHXSCO480** | 38 | 0.15 | 21820 | 84.99 |
| **PHXTUC520** | 75 | 0.29 | 21895 | 85.28 |
| **PITBUT412** | 4 | 0.02 | 21899 | 85.30 |
| **PITCAR412** | 5 | 0.02 | 21904 | 85.32 |
| **PITCOR412** | 8 | 0.03 | 21912 | 85.35 |
| **PITFOR412** | 1 | 0.00 | 21913 | 85.35 |
| **PITGIB412** | 14 | 0.05 | 21927 | 85.41 |
| **PITGRE412** | 5 | 0.02 | 21932 | 85.42 |
| **PITHOM412** | 89 | 0.35 | 22021 | 85.77 |
| **PITIND724** | 4 | 0.02 | 22025 | 85.79 |
| **PITMNG412** | 3 | 0.01 | 22028 | 85.80 |
| **PITMON412** | 9 | 0.04 | 22037 | 85.83 |
| **PITNEW412** | 3 | 0.01 | 22040 | 85.85 |
| **PITROC412** | 5 | 0.02 | 22045 | 85.87 |
| **PITUNT412** | 3 | 0.01 | 22048 | 85.88 |
| **PITWAS412** | 5 | 0.02 | 22053 | 85.90 |
| **PITWEI304** | 1 | 0.00 | 22054 | 85.90 |
| **PITWHE304** | 1 | 0.00 | 22055 | 85.90 |
| **SANAUS512** | 295 | 1.15 | 22350 | 87.05 |
| **SANCOC254** | 9 | 0.04 | 22359 | 87.09 |
| **SANCRP512** | 95 | 0.37 | 22454 | 87.46 |
| **SANFRE830** | 2 | 0.01 | 22456 | 87.47 |
| **SANGEO512** | 39 | 0.15 | 22495 | 87.62 |
| **SANGIL830** | 6 | 0.02 | 22501 | 87.64 |
| **SANKER830** | 1 | 0.00 | 22502 | 87.65 |
| **SANKIL254** | 17 | 0.07 | 22519 | 87.71 |
| **SANLAM512** | 2 | 0.01 | 22521 | 87.72 |
| **SANMCA210** | 216 | 0.84 | 22737 | 88.56 |
| **SANREF361** | 4 | 0.02 | 22741 | 88.58 |
| **SANROM956** | 2 | 0.01 | 22743 | 88.58 |
| **SANSAN210** | 349 | 1.36 | 23092 | 89.94 |
| **SANSMC512** | 20 | 0.08 | 23112 | 90.02 |
| **SANTEM254** | 7 | 0.03 | 23119 | 90.05 |
| **SANWOO361** | 4 | 0.02 | 23123 | 90.06 |
| **SDABRK605** | 3 | 0.01 | 23126 | 90.08 |
| **SDASFL605** | 10 | 0.04 | 23136 | 90.11 |
| **SDAWTR605** | 2 | 0.01 | 23138 | 90.12 |
| **SEAABN253** | 11 | 0.04 | 23149 | 90.17 |
| **SEAALB541** | 1 | 0.00 | 23150 | 90.17 |
| **SEABEA503** | 31 | 0.12 | 23181 | 90.29 |
| **SEABLG360** | 1 | 0.00 | 23182 | 90.29 |
| **SEABLV425** | 65 | 0.25 | 23247 | 90.55 |
| **SEACDA208** | 4 | 0.02 | 23251 | 90.56 |
| **SEACHE360** | 2 | 0.01 | 23253 | 90.57 |
| **SEACOR541** | 5 | 0.02 | 23258 | 90.59 |
| **SEADAL503** | 1 | 0.00 | 23259 | 90.59 |
| **SEAEUG541** | 15 | 0.06 | 23274 | 90.65 |
| **SEAEVE425** | 39 | 0.15 | 23313 | 90.80 |
| **SEAMTV360** | 1 | 0.00 | 23314 | 90.81 |
| **SEAOLY360** | 11 | 0.04 | 23325 | 90.85 |
| **SEAPOR503** | 87 | 0.34 | 23412 | 91.19 |
| **SEASAL503** | 3 | 0.01 | 23415 | 91.20 |
| **SEASEA206** | 156 | 0.61 | 23571 | 91.81 |
| **SEASIL360** | 8 | 0.03 | 23579 | 91.84 |
| **SEASPO509** | 23 | 0.09 | 23602 | 91.93 |
| **SEATAC253** | 43 | 0.17 | 23645 | 92.10 |
| **SEAVAN360** | 15 | 0.06 | 23660 | 92.16 |
| **SEWGTP541** | 1 | 0.00 | 23661 | 92.16 |
| **SEWKEN509** | 7 | 0.03 | 23668 | 92.19 |
| **SEWKHF541** | 1 | 0.00 | 23669 | 92.19 |
| **SEWMED541** | 9 | 0.04 | 23678 | 92.23 |
| **SEWMLF541** | 1 | 0.00 | 23679 | 92.23 |
| **SEWPAS509** | 2 | 0.01 | 23681 | 92.24 |
| **SEWROS541** | 1 | 0.00 | 23682 | 92.24 |
| **SEWSUN509** | 1 | 0.00 | 23683 | 92.25 |
| **SEWWAL509** | 6 | 0.02 | 23689 | 92.27 |
| **SEWYAK509** | 9 | 0.04 | 23698 | 92.30 |
| **SFRCBL408** | 3 | 0.01 | 23701 | 92.32 |
| **SFRCON925** | 1 | 0.00 | 23702 | 92.32 |
| **SFRCRU831** | 6 | 0.02 | 23708 | 92.34 |
| **SFRDAN925** | 10 | 0.04 | 23718 | 92.38 |
| **SFRDSR925** | 4 | 0.02 | 23722 | 92.40 |
| **SFRFAI707** | 1 | 0.00 | 23723 | 92.40 |
| **SFRHAY510** | 6 | 0.02 | 23729 | 92.42 |
| **SFROAK510** | 306 | 1.19 | 24035 | 93.62 |
| **SFROAK925** | 98 | 0.38 | 24133 | 94.00 |
| **SFRPAL650** | 69 | 0.27 | 24202 | 94.27 |
| **SFRROC916** | 10 | 0.04 | 24212 | 94.31 |
| **SFRSAC916** | 79 | 0.31 | 24291 | 94.61 |
| **SFRSCL408** | 242 | 0.94 | 24533 | 95.56 |
| **SFRSFR415** | 274 | 1.07 | 24807 | 96.62 |
| **SFRSFS650** | 34 | 0.13 | 24841 | 96.76 |
| **SFRSMO650** | 135 | 0.53 | 24976 | 97.28 |
| **SFRSRO707** | 70 | 0.27 | 25046 | 97.55 |
| **SFRWLC925** | 2 | 0.01 | 25048 | 97.56 |
| **SFRWOO530** | 4 | 0.02 | 25052 | 97.58 |
| **SFUCHI530** | 1 | 0.00 | 25053 | 97.58 |
| **SFURED530** | 1 | 0.00 | 25054 | 97.59 |
| **SFUSAC530** | 6 | 0.02 | 25060 | 97.61 |
| **SHECHA717** | 2 | 0.01 | 25062 | 97.62 |
| **SHEEDI540** | 5 | 0.02 | 25067 | 97.64 |
| **SHEFTR540** | 3 | 0.01 | 25070 | 97.65 |
| **SHEHAG301** | 19 | 0.07 | 25089 | 97.72 |
| **SHEHAR540** | 7 | 0.03 | 25096 | 97.75 |
| **SHEMAR304** | 15 | 0.06 | 25111 | 97.81 |
| **SHEMYE301** | 3 | 0.01 | 25114 | 97.82 |
| **SHEWIN540** | 9 | 0.04 | 25123 | 97.85 |
| **SHEYOR717** | 1 | 0.00 | 25124 | 97.86 |
| **SLCKAY801** | 16 | 0.06 | 25140 | 97.92 |
| **SLCOGD801** | 7 | 0.03 | 25147 | 97.95 |
| **SLCPRK435** | 2 | 0.01 | 25149 | 97.96 |
| **SLCPRO801** | 21 | 0.08 | 25170 | 98.04 |
| **SLCSLC801** | 49 | 0.19 | 25219 | 98.23 |
| **SLCTOO801** | 1 | 0.00 | 25220 | 98.23 |
| **SLUSTG435** | 1 | 0.00 | 25221 | 98.24 |
| **STLCHA636** | 17 | 0.07 | 25238 | 98.30 |
| **STLCHE636** | 14 | 0.05 | 25252 | 98.36 |
| **STLCMB573** | 34 | 0.13 | 25286 | 98.49 |
| **STLCOL618** | 80 | 0.31 | 25366 | 98.80 |
| **STLCPG573** | 1 | 0.00 | 25367 | 98.80 |
| **STLCRD618** | 2 | 0.01 | 25369 | 98.81 |
| **STLFUL573** | 1 | 0.00 | 25370 | 98.82 |
| **STLJEF573** | 17 | 0.07 | 25387 | 98.88 |
| **STLJOP417** | 5 | 0.02 | 25392 | 98.90 |
| **STLJOS816** | 9 | 0.04 | 25401 | 98.94 |
| **STLOZA573** | 1 | 0.00 | 25402 | 98.94 |
| **STLROL573** | 2 | 0.01 | 25404 | 98.95 |
| **STLSED660** | 2 | 0.01 | 25406 | 98.96 |
| **STLSPR417** | 16 | 0.06 | 25422 | 99.02 |
| **STLSTL314** | 230 | 0.90 | 25652 | 99.91 |
| **VAHCHL804** | 5 | 0.02 | 25657 | 99.93 |
| **VAHDAN804** | 2 | 0.01 | 25659 | 99.94 |
| **VAHLEX540** | 1 | 0.00 | 25660 | 99.95 |
| **VAHLYN804** | 4 | 0.02 | 25664 | 99.96 |
| **VAHMTN540** | 1 | 0.00 | 25665 | 99.96 |
| **VAHRAD540** | 4 | 0.02 | 25669 | 99.98 |
| **VAHROA540** | 4 | 0.02 | 25673 | 100.00 |
| **VAHWAY540** | 1 | 0.00 | 25674 | 100.00 |

| **div\_type** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **BTH** | 498 | 1.94 | 498 | 1.94 |
| **LDD** | 4146 | 16.15 | 4644 | 18.09 |
| **LTD** | 240 | 0.93 | 4884 | 19.02 |
| **NA** | 20790 | 80.98 | 25674 | 100.00 |

**The MEANS Procedure**

| **Variable** | **N** | **N Miss** |
| --- | --- | --- |
| Selected  mou\_Mean  totmrc\_Mean  rev\_Range  mou\_Range  change\_mou  drop\_blk\_Mean  drop\_vce\_Range  owylis\_vce\_Range  mou\_opkv\_Range  months  totcalls  eqpdays  custcare\_Mean  callwait\_Mean  iwylis\_vce\_Mean  callwait\_Range  ccrndmou\_Range  adjqty  ovrrev\_Mean  rev\_Mean  ovrmou\_Mean  comp\_vce\_Mean  plcd\_vce\_Mean  avg3mou  avgmou  avg3qty  avgqty  age1  age2  models  hnd\_price  actvsubs  uniqsubs  forgntvl  opk\_dat\_Mean  mtrcycle  truck  roam\_Mean  recv\_sms\_Mean  blck\_dat\_Mean  mou\_pead\_Mean  churn  da\_Mean  da\_Range  datovr\_Mean  datovr\_Range  drop\_dat\_Mean  drop\_vce\_Mean  adjmou  totrev  adjrev  avgrev  Customer\_ID  avg6mou  avg6qty  income  retdays  best\_crclscod  good\_crclscod  average\_crclscod  bad\_crclscod  worst\_crclscod  asl\_flag\_yes  asl\_flag\_no  area\_city  area\_rural  area\_suburban  area\_town  area\_urban  area\_unknown  handset\_new  handset\_refurb  handset\_wc  handset\_wcmb  handset\_na  handset\_unkw  status\_married  status\_infermarried  status\_infersingle  status\_single  status\_unknown  dwell\_multiple  dwell\_single  dwell\_unknown  dsize\_1  dsize\_2  dsize\_3  dsize\_4  dsize\_5  dsize\_6  dsize\_7  dsize\_8  dsize\_9  dsize\_10to19  dsize\_20to29  dsize\_30to39  dsize\_40to49  dsize\_50to99  dsize\_100  dsize\_unknown  mailorder\_buyer  mailorder\_unknown  occu\_technical  occu\_admin  occu\_sales  occu\_wc  occu\_bc  occu\_student  occu\_homemaker  occu\_retires  occu\_farmer  occu\_military  occu\_religious  occu\_selfemp  numcars\_1  numcars\_2  numcars\_3  numcars\_unknown  proptype\_a  proptype\_b  proptype\_d  proptype\_e  proptype\_g  proptype\_m  proptype\_unknown  mailresp\_yes  mailresp\_unknown  cartype\_luxury  cartype\_truck  cartype\_SUV  cartype\_minivan  cartype\_regular  cartype\_upper  cartype\_basic  cartype\_unknown  division\_bth  division\_LDD  division\_LTD  division\_unknown  ethnic\_asian\_nor  ethnic\_south\_euro  ethnic\_french  ethnic\_german  ethnic\_hispanic  ethnic\_italian  ethnic\_jewish  ethnic\_misc  ethnic\_north\_euro  ethnic\_asian  ethnic\_polynesia  ethnic\_arab  ethnic\_scot\_iris  ethnic\_unknown  ethnic\_afro\_amer  children\_yes  children\_no  children\_unknown  car\_buy\_new  car\_buy\_unknown  area\_atlantic  area\_cali  area\_texas  area\_chicago  area\_dallas  area\_dcmvir  area\_gla  area\_houston  area\_la  area\_mdwest  area\_neweng  area\_nyc  area\_nfl  area\_nrocky  area\_ohio  area\_phily  area\_sfl  area\_swest  area\_tenese  csa\_city1  csa\_city2  csa\_city3 | 25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  0  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674  25674 | 0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  25674  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0 |

**The FREQ Procedure**

| **income** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **1** | 1055 | 4.11 | 1055 | 4.11 |
| **2** | 572 | 2.23 | 1627 | 6.34 |
| **3** | 1583 | 6.17 | 3210 | 12.50 |
| **4** | 2012 | 7.84 | 5222 | 20.34 |
| **5** | 2144 | 8.35 | 7366 | 28.69 |
| **5.79** | 6094 | 23.74 | 13460 | 52.43 |
| **6** | 4984 | 19.41 | 18444 | 71.84 |
| **7** | 3020 | 11.76 | 21464 | 83.60 |
| **8** | 1361 | 5.30 | 22825 | 88.90 |
| **9** | 2849 | 11.10 | 25674 | 100.00 |

| **crclscod** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **A** | 4303 | 16.76 | 4303 | 16.76 |
| **A2** | 201 | 0.78 | 4504 | 17.54 |
| **A3** | 1 | 0.00 | 4505 | 17.55 |
| **AA** | 9476 | 36.91 | 13981 | 54.46 |
| **B** | 1039 | 4.05 | 15020 | 58.50 |
| **B2** | 29 | 0.11 | 15049 | 58.62 |
| **BA** | 3068 | 11.95 | 18117 | 70.57 |
| **C** | 364 | 1.42 | 18481 | 71.98 |
| **C2** | 43 | 0.17 | 18524 | 72.15 |
| **C5** | 29 | 0.11 | 18553 | 72.26 |
| **CA** | 2208 | 8.60 | 20761 | 80.86 |
| **CC** | 5 | 0.02 | 20766 | 80.88 |
| **CY** | 32 | 0.12 | 20798 | 81.01 |
| **D** | 72 | 0.28 | 20870 | 81.29 |
| **D2** | 3 | 0.01 | 20873 | 81.30 |
| **D4** | 83 | 0.32 | 20956 | 81.62 |
| **D5** | 37 | 0.14 | 20993 | 81.77 |
| **DA** | 1004 | 3.91 | 21997 | 85.68 |
| **E** | 96 | 0.37 | 22093 | 86.05 |
| **E2** | 11 | 0.04 | 22104 | 86.09 |
| **E4** | 244 | 0.95 | 22348 | 87.05 |
| **EA** | 1801 | 7.01 | 24149 | 94.06 |
| **EC** | 9 | 0.04 | 24158 | 94.10 |
| **EF** | 2 | 0.01 | 24160 | 94.10 |
| **EM** | 11 | 0.04 | 24171 | 94.15 |
| **G** | 52 | 0.20 | 24223 | 94.35 |
| **GA** | 77 | 0.30 | 24300 | 94.65 |
| **GY** | 8 | 0.03 | 24308 | 94.68 |
| **H** | 4 | 0.02 | 24312 | 94.70 |
| **I** | 26 | 0.10 | 24338 | 94.80 |
| **IF** | 1 | 0.00 | 24339 | 94.80 |
| **J** | 6 | 0.02 | 24345 | 94.82 |
| **JF** | 42 | 0.16 | 24387 | 94.99 |
| **K** | 5 | 0.02 | 24392 | 95.01 |
| **M** | 44 | 0.17 | 24436 | 95.18 |
| **O** | 7 | 0.03 | 24443 | 95.21 |
| **P1** | 1 | 0.00 | 24444 | 95.21 |
| **TP** | 3 | 0.01 | 24447 | 95.22 |
| **U** | 120 | 0.47 | 24567 | 95.69 |
| **U1** | 25 | 0.10 | 24592 | 95.79 |
| **V1** | 10 | 0.04 | 24602 | 95.82 |
| **W** | 25 | 0.10 | 24627 | 95.92 |
| **Y** | 1 | 0.00 | 24628 | 95.93 |
| **Z** | 37 | 0.14 | 24665 | 96.07 |
| **Z1** | 5 | 0.02 | 24670 | 96.09 |
| **Z2** | 1 | 0.00 | 24671 | 96.09 |
| **Z4** | 69 | 0.27 | 24740 | 96.36 |
| **Z5** | 15 | 0.06 | 24755 | 96.42 |
| **ZA** | 889 | 3.46 | 25644 | 99.88 |
| **ZF** | 1 | 0.00 | 25645 | 99.89 |
| **ZY** | 29 | 0.11 | 25674 | 100.00 |

| **asl\_flag** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **N** | 21852 | 85.11 | 21852 | 85.11 |
| **Y** | 3822 | 14.89 | 25674 | 100.00 |

| **prizm\_social\_one** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **C** | 4334 | 16.88 | 4334 | 16.88 |
| **NA** | 1676 | 6.53 | 6010 | 23.41 |
| **R** | 1210 | 4.71 | 7220 | 28.12 |
| **S** | 8368 | 32.59 | 15588 | 60.72 |
| **T** | 3825 | 14.90 | 19413 | 75.61 |
| **U** | 6261 | 24.39 | 25674 | 100.00 |

| **area** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **ATLANTIC SOUTH AREA** | 1609 | 6.27 | 1609 | 6.27 |
| **CALIFORNIA NORTH AREA** | 1504 | 5.86 | 3113 | 12.13 |
| **CENTRAL/SOUTH TEXAS AREA** | 1070 | 4.17 | 4183 | 16.29 |
| **CHICAGO AREA** | 1353 | 5.27 | 5536 | 21.56 |
| **DALLAS AREA** | 1475 | 5.75 | 7011 | 27.31 |
| **DC/MARYLAND/VIRGINIA ARE** | 1762 | 6.86 | 8773 | 34.17 |
| **GREAT LAKES AREA** | 1257 | 4.90 | 10030 | 39.07 |
| **HOUSTON AREA** | 1089 | 4.24 | 11119 | 43.31 |
| **LOS ANGELES AREA** | 1657 | 6.45 | 12776 | 49.76 |
| **MIDWEST AREA** | 1673 | 6.52 | 14449 | 56.28 |
| **NA** | 7 | 0.03 | 14456 | 56.31 |
| **NEW ENGLAND AREA** | 1349 | 5.25 | 15805 | 61.56 |
| **NEW YORK CITY AREA** | 2876 | 11.20 | 18681 | 72.76 |
| **NORTH FLORIDA AREA** | 1065 | 4.15 | 19746 | 76.91 |
| **NORTHWEST/ROCKY MOUNTAIN** | 1010 | 3.93 | 20756 | 80.84 |
| **OHIO AREA** | 1255 | 4.89 | 22011 | 85.73 |
| **PHILADELPHIA AREA** | 666 | 2.59 | 22677 | 88.33 |
| **SOUTH FLORIDA AREA** | 802 | 3.12 | 23479 | 91.45 |
| **SOUTHWEST AREA** | 1483 | 5.78 | 24962 | 97.23 |
| **TENNESSEE AREA** | 712 | 2.77 | 25674 | 100.00 |

| **refurb\_new** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **N** | 22140 | 86.24 | 22140 | 86.24 |
| **R** | 3534 | 13.76 | 25674 | 100.00 |

| **hnd\_webcap** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **NA** | 2370 | 9.23 | 2370 | 9.23 |
| **WC** | 3167 | 12.34 | 5537 | 21.57 |
| **WCMB** | 20137 | 78.43 | 25674 | 100.00 |

| **marital** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **A** | 1360 | 5.30 | 1360 | 5.30 |
| **B** | 1872 | 7.29 | 3232 | 12.59 |
| **M** | 8171 | 31.83 | 11403 | 44.41 |
| **S** | 4661 | 18.15 | 16064 | 62.57 |
| **U** | 9610 | 37.43 | 25674 | 100.00 |

| **ethnic** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **B** | 353 | 1.37 | 353 | 1.37 |
| **C** | 67 | 0.26 | 420 | 1.64 |
| **D** | 214 | 0.83 | 634 | 2.47 |
| **F** | 538 | 2.10 | 1172 | 4.56 |
| **G** | 1538 | 5.99 | 2710 | 10.56 |
| **H** | 3484 | 13.57 | 6194 | 24.13 |
| **I** | 932 | 3.63 | 7126 | 27.76 |
| **J** | 734 | 2.86 | 7860 | 30.61 |
| **M** | 44 | 0.17 | 7904 | 30.79 |
| **N** | 8784 | 34.21 | 16688 | 65.00 |
| **O** | 1014 | 3.95 | 17702 | 68.95 |
| **P** | 156 | 0.61 | 17858 | 69.56 |
| **R** | 264 | 1.03 | 18122 | 70.59 |
| **S** | 3452 | 13.45 | 21574 | 84.03 |
| **U** | 2798 | 10.90 | 24372 | 94.93 |
| **X** | 32 | 0.12 | 24404 | 95.05 |
| **Z** | 1270 | 4.95 | 25674 | 100.00 |

| **dwlltype** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **M** | 5061 | 19.71 | 5061 | 19.71 |
| **NA** | 7798 | 30.37 | 12859 | 50.09 |
| **S** | 12815 | 49.91 | 25674 | 100.00 |

| **dwllsize** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **A** | 12445 | 48.47 | 12445 | 48.47 |
| **B** | 1339 | 5.22 | 13784 | 53.69 |
| **C** | 404 | 1.57 | 14188 | 55.26 |
| **D** | 207 | 0.81 | 14395 | 56.07 |
| **E** | 156 | 0.61 | 14551 | 56.68 |
| **F** | 109 | 0.42 | 14660 | 57.10 |
| **G** | 100 | 0.39 | 14760 | 57.49 |
| **H** | 82 | 0.32 | 14842 | 57.81 |
| **I** | 73 | 0.28 | 14915 | 58.09 |
| **J** | 351 | 1.37 | 15266 | 59.46 |
| **K** | 168 | 0.65 | 15434 | 60.12 |
| **L** | 137 | 0.53 | 15571 | 60.65 |
| **M** | 99 | 0.39 | 15670 | 61.03 |
| **N** | 242 | 0.94 | 15912 | 61.98 |
| **NA** | 9458 | 36.84 | 25370 | 98.82 |
| **O** | 304 | 1.18 | 25674 | 100.00 |

| **mailordr** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **B** | 9434 | 36.75 | 9434 | 36.75 |
| **NA** | 16240 | 63.25 | 25674 | 100.00 |

| **occu1** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **1** | 2737 | 10.66 | 2737 | 10.66 |
| **2** | 1332 | 5.19 | 4069 | 15.85 |
| **3** | 459 | 1.79 | 4528 | 17.64 |
| **4** | 510 | 1.99 | 5038 | 19.62 |
| **5** | 772 | 3.01 | 5810 | 22.63 |
| **6** | 207 | 0.81 | 6017 | 23.44 |
| **7** | 74 | 0.29 | 6091 | 23.72 |
| **8** | 369 | 1.44 | 6460 | 25.16 |
| **9** | 2 | 0.01 | 6462 | 25.17 |
| **A** | 85 | 0.33 | 6547 | 25.50 |
| **B** | 8 | 0.03 | 6555 | 25.53 |
| **C** | 132 | 0.51 | 6687 | 26.05 |
| **D** | 162 | 0.63 | 6849 | 26.68 |
| **E** | 60 | 0.23 | 6909 | 26.91 |
| **F** | 56 | 0.22 | 6965 | 27.13 |
| **G** | 6 | 0.02 | 6971 | 27.15 |
| **H** | 42 | 0.16 | 7013 | 27.32 |
| **I** | 7 | 0.03 | 7020 | 27.34 |
| **J** | 4 | 0.02 | 7024 | 27.36 |
| **K** | 6 | 0.02 | 7030 | 27.38 |
| **NA** | 18642 | 72.61 | 25672 | 99.99 |
| **Z** | 2 | 0.01 | 25674 | 100.00 |

| **numbcars** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **1** | 6697 | 26.08 | 6697 | 26.08 |
| **2** | 5466 | 21.29 | 12163 | 47.37 |
| **3** | 1026 | 4.00 | 13189 | 51.37 |
| **NA** | 12485 | 48.63 | 25674 | 100.00 |

| **retdays** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **Frequency Missing = 25674** | | | | |
|  |  |  |  |  |

| **proptype** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **A** | 6614 | 25.76 | 6614 | 25.76 |
| **B** | 401 | 1.56 | 7015 | 27.32 |
| **D** | 185 | 0.72 | 7200 | 28.04 |
| **E** | 111 | 0.43 | 7311 | 28.48 |
| **G** | 18 | 0.07 | 7329 | 28.55 |
| **M** | 48 | 0.19 | 7377 | 28.73 |
| **NA** | 18297 | 71.27 | 25674 | 100.00 |

| **mailresp** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **NA** | 15843 | 61.71 | 15843 | 61.71 |
| **R** | 9831 | 38.29 | 25674 | 100.00 |

| **cartype** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **A** | 1404 | 5.47 | 1404 | 5.47 |
| **B** | 2067 | 8.05 | 3471 | 13.52 |
| **C** | 1017 | 3.96 | 4488 | 17.48 |
| **D** | 704 | 2.74 | 5192 | 20.22 |
| **E** | 1493 | 5.82 | 6685 | 26.04 |
| **F** | 1391 | 5.42 | 8076 | 31.46 |
| **G** | 299 | 1.16 | 8375 | 32.62 |
| **NA** | 17299 | 67.38 | 25674 | 100.00 |

| **car\_buy** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **New** | 11069 | 43.11 | 11069 | 43.11 |
| **UNKNOWN** | 14605 | 56.89 | 25674 | 100.00 |

| **children** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **N** | 2678 | 10.43 | 2678 | 10.43 |
| **NA** | 16727 | 65.15 | 19405 | 75.58 |
| **Y** | 6269 | 24.42 | 25674 | 100.00 |

| **csa** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **AIRAIK803** | 2 | 0.01 | 2 | 0.01 |
| **AIRAND864** | 13 | 0.05 | 15 | 0.06 |
| **AIRASH828** | 25 | 0.10 | 40 | 0.16 |
| **AIRAUG706** | 20 | 0.08 | 60 | 0.23 |
| **AIRBEA843** | 11 | 0.04 | 71 | 0.28 |
| **AIRCAM803** | 1 | 0.00 | 72 | 0.28 |
| **AIRCHA843** | 43 | 0.17 | 115 | 0.45 |
| **AIRCOL803** | 50 | 0.19 | 165 | 0.64 |
| **AIRELI252** | 2 | 0.01 | 167 | 0.65 |
| **AIRFLO843** | 8 | 0.03 | 175 | 0.68 |
| **AIRGAF864** | 1 | 0.00 | 176 | 0.69 |
| **AIRGEO843** | 1 | 0.00 | 177 | 0.69 |
| **AIRGOL919** | 6 | 0.02 | 183 | 0.71 |
| **AIRGRE864** | 18 | 0.07 | 201 | 0.78 |
| **AIRGRN252** | 10 | 0.04 | 211 | 0.82 |
| **AIRGWD864** | 2 | 0.01 | 213 | 0.83 |
| **AIRHHI843** | 2 | 0.01 | 215 | 0.84 |
| **AIRHIC828** | 13 | 0.05 | 228 | 0.89 |
| **AIRJAC910** | 16 | 0.06 | 244 | 0.95 |
| **AIRKIN252** | 3 | 0.01 | 247 | 0.96 |
| **AIRMAR828** | 1 | 0.00 | 248 | 0.97 |
| **AIRMOR828** | 2 | 0.01 | 250 | 0.97 |
| **AIRMYR843** | 11 | 0.04 | 261 | 1.02 |
| **AIRNWB252** | 9 | 0.04 | 270 | 1.05 |
| **AIRORA803** | 3 | 0.01 | 273 | 1.06 |
| **AIRROA252** | 6 | 0.02 | 279 | 1.09 |
| **AIRROC252** | 5 | 0.02 | 284 | 1.11 |
| **AIRSAV912** | 19 | 0.07 | 303 | 1.18 |
| **AIRSPA864** | 10 | 0.04 | 313 | 1.22 |
| **AIRSUM803** | 9 | 0.04 | 322 | 1.25 |
| **AIRWIL910** | 22 | 0.09 | 344 | 1.34 |
| **AIRWIN252** | 1 | 0.00 | 345 | 1.34 |
| **AIRWYV828** | 1 | 0.00 | 346 | 1.35 |
| **APCANN443** | 11 | 0.04 | 357 | 1.39 |
| **APCBAL410** | 222 | 0.86 | 579 | 2.26 |
| **APCBEL443** | 4 | 0.02 | 583 | 2.27 |
| **APCBET240** | 1 | 0.00 | 584 | 2.27 |
| **APCEAS443** | 2 | 0.01 | 586 | 2.28 |
| **APCFCH703** | 408 | 1.59 | 994 | 3.87 |
| **APCFRD301** | 17 | 0.07 | 1011 | 3.94 |
| **APCFRE540** | 16 | 0.06 | 1027 | 4.00 |
| **APCLEE703** | 11 | 0.04 | 1038 | 4.04 |
| **APCLXT240** | 1 | 0.00 | 1039 | 4.05 |
| **APCSAL443** | 2 | 0.01 | 1041 | 4.05 |
| **APCSIL301** | 334 | 1.30 | 1375 | 5.36 |
| **APCSOL443** | 1 | 0.00 | 1376 | 5.36 |
| **APCSVP443** | 30 | 0.12 | 1406 | 5.48 |
| **APCWAL240** | 1 | 0.00 | 1407 | 5.48 |
| **APCWAR540** | 2 | 0.01 | 1409 | 5.49 |
| **APCWAS202** | 194 | 0.76 | 1603 | 6.24 |
| **APCWES443** | 3 | 0.01 | 1606 | 6.26 |
| **ATHHAM423** | 2 | 0.01 | 1608 | 6.26 |
| **ATHJHC423** | 4 | 0.02 | 1612 | 6.28 |
| **ATHKIN423** | 6 | 0.02 | 1618 | 6.30 |
| **ATHLIM423** | 1 | 0.00 | 1619 | 6.31 |
| **ATLALB912** | 11 | 0.04 | 1630 | 6.35 |
| **ATLANE678** | 252 | 0.98 | 1882 | 7.33 |
| **ATLATH706** | 12 | 0.05 | 1894 | 7.38 |
| **ATLATL678** | 247 | 0.96 | 2141 | 8.34 |
| **ATLATN423** | 2 | 0.01 | 2143 | 8.35 |
| **ATLBRU912** | 1 | 0.00 | 2144 | 8.35 |
| **ATLCHA423** | 29 | 0.11 | 2173 | 8.46 |
| **ATLCOL706** | 25 | 0.10 | 2198 | 8.56 |
| **ATLDAL334** | 5 | 0.02 | 2203 | 8.58 |
| **ATLDBL478** | 1 | 0.00 | 2204 | 8.58 |
| **ATLDOT334** | 5 | 0.02 | 2209 | 8.60 |
| **ATLDTN706** | 6 | 0.02 | 2215 | 8.63 |
| **ATLJCK901** | 2 | 0.01 | 2217 | 8.64 |
| **ATLKNO423** | 59 | 0.23 | 2276 | 8.86 |
| **ATLLAG706** | 2 | 0.01 | 2278 | 8.87 |
| **ATLMAC912** | 43 | 0.17 | 2321 | 9.04 |
| **ATLMDV478** | 1 | 0.00 | 2322 | 9.04 |
| **ATLMEM901** | 110 | 0.43 | 2432 | 9.47 |
| **ATLNOR678** | 52 | 0.20 | 2484 | 9.68 |
| **ATLOPE334** | 3 | 0.01 | 2487 | 9.69 |
| **ATLOVB601** | 2 | 0.01 | 2489 | 9.69 |
| **ATLPRR478** | 2 | 0.01 | 2491 | 9.70 |
| **ATLROS678** | 42 | 0.16 | 2533 | 9.87 |
| **ATLSWT423** | 3 | 0.01 | 2536 | 9.88 |
| **ATLTUN601** | 2 | 0.01 | 2538 | 9.89 |
| **ATLVAL229** | 5 | 0.02 | 2543 | 9.90 |
| **ATLWMP870** | 1 | 0.00 | 2544 | 9.91 |
| **AWIAPP920** | 5 | 0.02 | 2549 | 9.93 |
| **AWIFON920** | 4 | 0.02 | 2553 | 9.94 |
| **AWIGRE920** | 11 | 0.04 | 2564 | 9.99 |
| **AWIMAN920** | 1 | 0.00 | 2565 | 9.99 |
| **AWIOSH920** | 2 | 0.01 | 2567 | 10.00 |
| **AWISHE920** | 4 | 0.02 | 2571 | 10.01 |
| **BIRBIR205** | 57 | 0.22 | 2628 | 10.24 |
| **BIRPEL205** | 2 | 0.01 | 2630 | 10.24 |
| **BOSBOS508** | 52 | 0.20 | 2682 | 10.45 |
| **BOSBOS617** | 250 | 0.97 | 2932 | 11.42 |
| **BOSBOS781** | 116 | 0.45 | 3048 | 11.87 |
| **BOSBOS978** | 93 | 0.36 | 3141 | 12.23 |
| **BOSFRA508** | 23 | 0.09 | 3164 | 12.32 |
| **BOSHYA508** | 3 | 0.01 | 3167 | 12.34 |
| **BOSMAN603** | 100 | 0.39 | 3267 | 12.72 |
| **BOSNSH603** | 14 | 0.05 | 3281 | 12.78 |
| **BOSPRO401** | 74 | 0.29 | 3355 | 13.07 |
| **BOSPTL207** | 25 | 0.10 | 3380 | 13.17 |
| **BOSWOR508** | 18 | 0.07 | 3398 | 13.24 |
| **CHIBLO309** | 17 | 0.07 | 3415 | 13.30 |
| **CHICHA217** | 19 | 0.07 | 3434 | 13.38 |
| **CHICHI312** | 74 | 0.29 | 3508 | 13.66 |
| **CHICHI773** | 208 | 0.81 | 3716 | 14.47 |
| **CHICPT219** | 6 | 0.02 | 3722 | 14.50 |
| **CHIDAV319** | 27 | 0.11 | 3749 | 14.60 |
| **CHIDEC217** | 7 | 0.03 | 3756 | 14.63 |
| **CHIGRY219** | 31 | 0.12 | 3787 | 14.75 |
| **CHIJOL815** | 19 | 0.07 | 3806 | 14.82 |
| **CHIKAN815** | 1 | 0.00 | 3807 | 14.83 |
| **CHILAG630** | 165 | 0.64 | 3972 | 15.47 |
| **CHILAG708** | 126 | 0.49 | 4098 | 15.96 |
| **CHILIN217** | 1 | 0.00 | 4099 | 15.97 |
| **CHINBK847** | 236 | 0.92 | 4335 | 16.88 |
| **CHIPEO309** | 29 | 0.11 | 4364 | 17.00 |
| **CHIRCK815** | 48 | 0.19 | 4412 | 17.18 |
| **CHIROC309** | 16 | 0.06 | 4428 | 17.25 |
| **CHISPR217** | 11 | 0.04 | 4439 | 17.29 |
| **DALATH903** | 3 | 0.01 | 4442 | 17.30 |
| **DALCOM903** | 1 | 0.00 | 4443 | 17.31 |
| **DALCRS903** | 3 | 0.01 | 4446 | 17.32 |
| **DALDAL214** | 815 | 3.17 | 5261 | 20.49 |
| **DALDEN903** | 4 | 0.02 | 5265 | 20.51 |
| **DALDTN940** | 24 | 0.09 | 5289 | 20.60 |
| **DALDUR580** | 1 | 0.00 | 5290 | 20.60 |
| **DALFTW817** | 390 | 1.52 | 5680 | 22.12 |
| **DALGRE903** | 1 | 0.00 | 5681 | 22.13 |
| **DALKAU469** | 2 | 0.01 | 5683 | 22.14 |
| **DALMVN903** | 2 | 0.01 | 5685 | 22.14 |
| **DALSHR903** | 6 | 0.02 | 5691 | 22.17 |
| **DALSLS903** | 3 | 0.01 | 5694 | 22.18 |
| **DALSTV254** | 6 | 0.02 | 5700 | 22.20 |
| **DENBOU303** | 40 | 0.16 | 5740 | 22.36 |
| **DENCOL719** | 72 | 0.28 | 5812 | 22.64 |
| **DENDEN303** | 181 | 0.70 | 5993 | 23.34 |
| **DENDIL970** | 2 | 0.01 | 5995 | 23.35 |
| **DENFTC970** | 10 | 0.04 | 6005 | 23.39 |
| **DENGLD303** | 28 | 0.11 | 6033 | 23.50 |
| **DENGRE970** | 6 | 0.02 | 6039 | 23.52 |
| **DENVAL970** | 3 | 0.01 | 6042 | 23.53 |
| **DETADR517** | 2 | 0.01 | 6044 | 23.54 |
| **DETANN734** | 70 | 0.27 | 6114 | 23.81 |
| **DETBAT616** | 4 | 0.02 | 6118 | 23.83 |
| **DETBNH616** | 4 | 0.02 | 6122 | 23.85 |
| **DETBWG419** | 5 | 0.02 | 6127 | 23.86 |
| **DETDET313** | 181 | 0.70 | 6308 | 24.57 |
| **DETFER248** | 7 | 0.03 | 6315 | 24.60 |
| **DETFLI810** | 38 | 0.15 | 6353 | 24.74 |
| **DETFRE419** | 1 | 0.00 | 6354 | 24.75 |
| **DETJAC517** | 8 | 0.03 | 6362 | 24.78 |
| **DETKAL616** | 28 | 0.11 | 6390 | 24.89 |
| **DETLAN517** | 13 | 0.05 | 6403 | 24.94 |
| **DETMON734** | 17 | 0.07 | 6420 | 25.01 |
| **DETNOR248** | 1 | 0.00 | 6421 | 25.01 |
| **DETPON248** | 171 | 0.67 | 6592 | 25.68 |
| **DETROS810** | 116 | 0.45 | 6708 | 26.13 |
| **DETSOU248** | 18 | 0.07 | 6726 | 26.20 |
| **DETTOL419** | 59 | 0.23 | 6785 | 26.43 |
| **DETTRO248** | 6 | 0.02 | 6791 | 26.45 |
| **DETWAS419** | 2 | 0.01 | 6793 | 26.46 |
| **DETWYN734** | 63 | 0.25 | 6856 | 26.70 |
| **FLNARC863** | 3 | 0.01 | 6859 | 26.72 |
| **FLNAVO863** | 3 | 0.01 | 6862 | 26.73 |
| **FLNBAR863** | 1 | 0.00 | 6863 | 26.73 |
| **FLNBEL352** | 6 | 0.02 | 6869 | 26.75 |
| **FLNBRD941** | 13 | 0.05 | 6882 | 26.81 |
| **FLNBSH352** | 2 | 0.01 | 6884 | 26.81 |
| **FLNCLR813** | 96 | 0.37 | 6980 | 27.19 |
| **FLNCOC407** | 44 | 0.17 | 7024 | 27.36 |
| **FLNCRY352** | 4 | 0.02 | 7028 | 27.37 |
| **FLNDAY904** | 22 | 0.09 | 7050 | 27.46 |
| **FLNEUS352** | 3 | 0.01 | 7053 | 27.47 |
| **FLNFRN904** | 3 | 0.01 | 7056 | 27.48 |
| **FLNGAN352** | 49 | 0.19 | 7105 | 27.67 |
| **FLNINV352** | 5 | 0.02 | 7110 | 27.69 |
| **FLNJAC904** | 116 | 0.45 | 7226 | 28.15 |
| **FLNKIS407** | 35 | 0.14 | 7261 | 28.28 |
| **FLNLAK941** | 17 | 0.07 | 7278 | 28.35 |
| **FLNLEE352** | 35 | 0.14 | 7313 | 28.48 |
| **FLNLKC904** | 1 | 0.00 | 7314 | 28.49 |
| **FLNLKP863** | 1 | 0.00 | 7315 | 28.49 |
| **FLNLKW863** | 1 | 0.00 | 7316 | 28.50 |
| **FLNNPR813** | 13 | 0.05 | 7329 | 28.55 |
| **FLNOCA352** | 30 | 0.12 | 7359 | 28.66 |
| **FLNOGC904** | 10 | 0.04 | 7369 | 28.70 |
| **FLNORL407** | 130 | 0.51 | 7499 | 29.21 |
| **FLNPAL904** | 3 | 0.01 | 7502 | 29.22 |
| **FLNSAG904** | 11 | 0.04 | 7513 | 29.26 |
| **FLNSAN407** | 14 | 0.05 | 7527 | 29.32 |
| **FLNSAR941** | 35 | 0.14 | 7562 | 29.45 |
| **FLNSEB863** | 3 | 0.01 | 7565 | 29.47 |
| **FLNSMY904** | 2 | 0.01 | 7567 | 29.47 |
| **FLNSTK904** | 4 | 0.02 | 7571 | 29.49 |
| **FLNTAL850** | 53 | 0.21 | 7624 | 29.70 |
| **FLNTAM813** | 108 | 0.42 | 7732 | 30.12 |
| **FLNWIL352** | 3 | 0.01 | 7735 | 30.13 |
| **FLNWNH941** | 9 | 0.04 | 7744 | 30.16 |
| **FLNWNP407** | 45 | 0.18 | 7789 | 30.34 |
| **FLNZEP813** | 3 | 0.01 | 7792 | 30.35 |
| **GCWBTR225** | 10 | 0.04 | 7802 | 30.39 |
| **GCWGUL228** | 1 | 0.00 | 7803 | 30.39 |
| **GCWLAF337** | 7 | 0.03 | 7810 | 30.42 |
| **HARBRI203** | 51 | 0.20 | 7861 | 30.62 |
| **HARHAR860** | 137 | 0.53 | 7998 | 31.15 |
| **HARLON860** | 17 | 0.07 | 8015 | 31.22 |
| **HARNEW203** | 93 | 0.36 | 8108 | 31.58 |
| **HARNOR203** | 88 | 0.34 | 8196 | 31.92 |
| **HARSPR413** | 36 | 0.14 | 8232 | 32.06 |
| **HARWAT203** | 28 | 0.11 | 8260 | 32.17 |
| **HOUANG409** | 2 | 0.01 | 8262 | 32.18 |
| **HOUBMT409** | 3 | 0.01 | 8265 | 32.19 |
| **HOUBRN409** | 33 | 0.13 | 8298 | 32.32 |
| **HOUCON409** | 19 | 0.07 | 8317 | 32.39 |
| **HOUFRE409** | 2 | 0.01 | 8319 | 32.40 |
| **HOUGLV409** | 12 | 0.05 | 8331 | 32.45 |
| **HOUHOU281** | 731 | 2.85 | 9062 | 35.30 |
| **HOUHUN936** | 5 | 0.02 | 9067 | 35.32 |
| **HOULJK409** | 5 | 0.02 | 9072 | 35.34 |
| **HOUSPR832** | 39 | 0.15 | 9111 | 35.49 |
| **HOUVIC361** | 2 | 0.01 | 9113 | 35.50 |
| **HWIHON808** | 125 | 0.49 | 9238 | 35.98 |
| **HWIMAU808** | 17 | 0.07 | 9255 | 36.05 |
| **INDAND765** | 8 | 0.03 | 9263 | 36.08 |
| **INDCIC317** | 2 | 0.01 | 9265 | 36.09 |
| **INDFRA765** | 1 | 0.00 | 9266 | 36.09 |
| **INDIND317** | 214 | 0.83 | 9480 | 36.92 |
| **INDLAF765** | 5 | 0.02 | 9485 | 36.94 |
| **INDMAR765** | 1 | 0.00 | 9486 | 36.95 |
| **INDMUN765** | 12 | 0.05 | 9498 | 36.99 |
| **INHCEL419** | 1 | 0.00 | 9499 | 37.00 |
| **INHCRI419** | 3 | 0.01 | 9502 | 37.01 |
| **INHDFN419** | 1 | 0.00 | 9503 | 37.01 |
| **INHFTW219** | 25 | 0.10 | 9528 | 37.11 |
| **INHSBN219** | 16 | 0.06 | 9544 | 37.17 |
| **INHSTM419** | 1 | 0.00 | 9545 | 37.18 |
| **INHVNW419** | 1 | 0.00 | 9546 | 37.18 |
| **INUEVA812** | 2 | 0.01 | 9548 | 37.19 |
| **INUTER812** | 1 | 0.00 | 9549 | 37.19 |
| **IPMGDR616** | 18 | 0.07 | 9567 | 37.26 |
| **IPMHOL616** | 1 | 0.00 | 9568 | 37.27 |
| **IPMMID517** | 2 | 0.01 | 9570 | 37.28 |
| **IPMSAG517** | 8 | 0.03 | 9578 | 37.31 |
| **KCYCLI660** | 1 | 0.00 | 9579 | 37.31 |
| **KCYELD316** | 3 | 0.01 | 9582 | 37.32 |
| **KCYHUT316** | 7 | 0.03 | 9589 | 37.35 |
| **KCYKCK913** | 178 | 0.69 | 9767 | 38.04 |
| **KCYKCM816** | 211 | 0.82 | 9978 | 38.86 |
| **KCYLAW913** | 26 | 0.10 | 10004 | 38.97 |
| **KCYLEA913** | 5 | 0.02 | 10009 | 38.98 |
| **KCYNEW316** | 2 | 0.01 | 10011 | 38.99 |
| **KCYOTW785** | 3 | 0.01 | 10014 | 39.00 |
| **KCYTOP913** | 24 | 0.09 | 10038 | 39.10 |
| **KCYWAR660** | 4 | 0.02 | 10042 | 39.11 |
| **KCYWIC316** | 72 | 0.28 | 10114 | 39.39 |
| **LAUCLM662** | 2 | 0.01 | 10116 | 39.40 |
| **LAUGNW662** | 1 | 0.00 | 10117 | 39.41 |
| **LAUJAC601** | 27 | 0.11 | 10144 | 39.51 |
| **LAULAU601** | 1 | 0.00 | 10145 | 39.51 |
| **LAUTUP662** | 2 | 0.01 | 10147 | 39.52 |
| **LAXALA562** | 35 | 0.14 | 10182 | 39.66 |
| **LAXALB626** | 37 | 0.14 | 10219 | 39.80 |
| **LAXANA714** | 183 | 0.71 | 10402 | 40.52 |
| **LAXBEV310** | 54 | 0.21 | 10456 | 40.73 |
| **LAXBUR818** | 63 | 0.25 | 10519 | 40.97 |
| **LAXCAN661** | 2 | 0.01 | 10521 | 40.98 |
| **LAXCAS661** | 3 | 0.01 | 10524 | 40.99 |
| **LAXCDG310** | 98 | 0.38 | 10622 | 41.37 |
| **LAXCOR909** | 31 | 0.12 | 10653 | 41.49 |
| **LAXCOV626** | 53 | 0.21 | 10706 | 41.70 |
| **LAXCUL310** | 19 | 0.07 | 10725 | 41.77 |
| **LAXDOW562** | 90 | 0.35 | 10815 | 42.12 |
| **LAXIND760** | 1 | 0.00 | 10816 | 42.13 |
| **LAXING310** | 21 | 0.08 | 10837 | 42.21 |
| **LAXIRV949** | 66 | 0.26 | 10903 | 42.47 |
| **LAXLAG949** | 50 | 0.19 | 10953 | 42.66 |
| **LAXLAN661** | 6 | 0.02 | 10959 | 42.69 |
| **LAXLAX213** | 77 | 0.30 | 11036 | 42.99 |
| **LAXLAX323** | 61 | 0.24 | 11097 | 43.22 |
| **LAXMON323** | 89 | 0.35 | 11186 | 43.57 |
| **LAXOAK805** | 16 | 0.06 | 11202 | 43.63 |
| **LAXONT909** | 89 | 0.35 | 11291 | 43.98 |
| **LAXOXN805** | 3 | 0.01 | 11294 | 43.99 |
| **LAXPAS626** | 43 | 0.17 | 11337 | 44.16 |
| **LAXPER909** | 5 | 0.02 | 11342 | 44.18 |
| **LAXPSG760** | 12 | 0.05 | 11354 | 44.22 |
| **LAXRIV909** | 88 | 0.34 | 11442 | 44.57 |
| **LAXSAN714** | 128 | 0.50 | 11570 | 45.07 |
| **LAXSBN909** | 40 | 0.16 | 11610 | 45.22 |
| **LAXSFN818** | 33 | 0.13 | 11643 | 45.35 |
| **LAXSIM805** | 4 | 0.02 | 11647 | 45.36 |
| **LAXSJC949** | 4 | 0.02 | 11651 | 45.38 |
| **LAXSMN310** | 45 | 0.18 | 11696 | 45.56 |
| **LAXSNP310** | 2 | 0.01 | 11698 | 45.56 |
| **LAXVEN805** | 1 | 0.00 | 11699 | 45.57 |
| **LAXVIC760** | 4 | 0.02 | 11703 | 45.58 |
| **LAXVNY818** | 98 | 0.38 | 11801 | 45.96 |
| **LAXWES310** | 4 | 0.02 | 11805 | 45.98 |
| **LOUCOR812** | 8 | 0.03 | 11813 | 46.01 |
| **LOUETN502** | 12 | 0.05 | 11825 | 46.06 |
| **LOUFRK502** | 16 | 0.06 | 11841 | 46.12 |
| **LOULEX606** | 45 | 0.18 | 11886 | 46.30 |
| **LOULOU502** | 117 | 0.46 | 12003 | 46.75 |
| **LOUNAL812** | 25 | 0.10 | 12028 | 46.85 |
| **MIABEL561** | 1 | 0.00 | 12029 | 46.85 |
| **MIABON941** | 9 | 0.04 | 12038 | 46.89 |
| **MIADEL561** | 71 | 0.28 | 12109 | 47.16 |
| **MIADFD954** | 60 | 0.23 | 12169 | 47.40 |
| **MIAFTL954** | 123 | 0.48 | 12292 | 47.88 |
| **MIAFTM941** | 74 | 0.29 | 12366 | 48.17 |
| **MIAHWD954** | 55 | 0.21 | 12421 | 48.38 |
| **MIAJUP561** | 3 | 0.01 | 12424 | 48.39 |
| **MIAKEY305** | 2 | 0.01 | 12426 | 48.40 |
| **MIAMAR305** | 9 | 0.04 | 12435 | 48.43 |
| **MIAMIA305** | 223 | 0.87 | 12658 | 49.30 |
| **MIANAP941** | 33 | 0.13 | 12691 | 49.43 |
| **MIANDA305** | 104 | 0.41 | 12795 | 49.84 |
| **MIAOKE863** | 2 | 0.01 | 12797 | 49.84 |
| **MIAPOR941** | 13 | 0.05 | 12810 | 49.89 |
| **MIAPSL561** | 37 | 0.14 | 12847 | 50.04 |
| **MIASUG305** | 8 | 0.03 | 12855 | 50.07 |
| **MIAVER561** | 14 | 0.05 | 12869 | 50.12 |
| **MIAWPB561** | 90 | 0.35 | 12959 | 50.48 |
| **MILJAN608** | 4 | 0.02 | 12963 | 50.49 |
| **MILKEN414** | 14 | 0.05 | 12977 | 50.55 |
| **MILLAK262** | 4 | 0.02 | 12981 | 50.56 |
| **MILLKM920** | 1 | 0.00 | 12982 | 50.56 |
| **MILMAD608** | 39 | 0.15 | 13021 | 50.72 |
| **MILMIL414** | 176 | 0.69 | 13197 | 51.40 |
| **MILRAC414** | 10 | 0.04 | 13207 | 51.44 |
| **MILWAU262** | 37 | 0.14 | 13244 | 51.59 |
| **MINBLO952** | 3 | 0.01 | 13247 | 51.60 |
| **MINCOR763** | 16 | 0.06 | 13263 | 51.66 |
| **MINMIN612** | 240 | 0.93 | 13503 | 52.59 |
| **MINSTP612** | 138 | 0.54 | 13641 | 53.13 |
| **NA** | 7 | 0.03 | 13648 | 53.16 |
| **NCRALB704** | 3 | 0.01 | 13651 | 53.17 |
| **NCRASH336** | 4 | 0.02 | 13655 | 53.19 |
| **NCRCHA704** | 101 | 0.39 | 13756 | 53.58 |
| **NCRCHE757** | 7 | 0.03 | 13763 | 53.61 |
| **NCRCON704** | 4 | 0.02 | 13767 | 53.62 |
| **NCRCRY919** | 35 | 0.14 | 13802 | 53.76 |
| **NCRDNN910** | 1 | 0.00 | 13803 | 53.76 |
| **NCRDUR919** | 50 | 0.19 | 13853 | 53.96 |
| **NCRFAY910** | 64 | 0.25 | 13917 | 54.21 |
| **NCRGRB757** | 70 | 0.27 | 13987 | 54.48 |
| **NCRGRE336** | 54 | 0.21 | 14041 | 54.69 |
| **NCRGST704** | 1 | 0.00 | 14042 | 54.69 |
| **NCRHAR704** | 3 | 0.01 | 14045 | 54.71 |
| **NCRHEN252** | 1 | 0.00 | 14046 | 54.71 |
| **NCRIND704** | 1 | 0.00 | 14047 | 54.71 |
| **NCRKAN704** | 5 | 0.02 | 14052 | 54.73 |
| **NCRMID704** | 5 | 0.02 | 14057 | 54.75 |
| **NCRMIL803** | 3 | 0.01 | 14060 | 54.76 |
| **NCRNWN757** | 54 | 0.21 | 14114 | 54.97 |
| **NCROXF919** | 1 | 0.00 | 14115 | 54.98 |
| **NCRPIT919** | 2 | 0.01 | 14117 | 54.99 |
| **NCRPOR757** | 39 | 0.15 | 14156 | 55.14 |
| **NCRPTR804** | 10 | 0.04 | 14166 | 55.18 |
| **NCRRAL919** | 85 | 0.33 | 14251 | 55.51 |
| **NCRRIC804** | 118 | 0.46 | 14369 | 55.97 |
| **NCRROC803** | 4 | 0.02 | 14373 | 55.98 |
| **NCRSAL704** | 2 | 0.01 | 14375 | 55.99 |
| **NCRSAN919** | 1 | 0.00 | 14376 | 55.99 |
| **NCRSIC919** | 1 | 0.00 | 14377 | 56.00 |
| **NCRSMI919** | 2 | 0.01 | 14379 | 56.01 |
| **NCRSPN910** | 9 | 0.04 | 14388 | 56.04 |
| **NCRVIR757** | 78 | 0.30 | 14466 | 56.34 |
| **NCRWAK919** | 5 | 0.02 | 14471 | 56.36 |
| **NCRWIN336** | 41 | 0.16 | 14512 | 56.52 |
| **NCRWLM757** | 18 | 0.07 | 14530 | 56.59 |
| **NCRYOR803** | 1 | 0.00 | 14531 | 56.60 |
| **NEVCHU619** | 47 | 0.18 | 14578 | 56.78 |
| **NEVCOR619** | 24 | 0.09 | 14602 | 56.87 |
| **NEVELC619** | 36 | 0.14 | 14638 | 57.01 |
| **NEVENC760** | 44 | 0.17 | 14682 | 57.19 |
| **NEVESC760** | 13 | 0.05 | 14695 | 57.24 |
| **NEVLAU702** | 3 | 0.01 | 14698 | 57.25 |
| **NEVLMS619** | 63 | 0.25 | 14761 | 57.49 |
| **NEVLVS702** | 242 | 0.94 | 15003 | 58.44 |
| **NEVNAT619** | 3 | 0.01 | 15006 | 58.45 |
| **NEVOCN760** | 35 | 0.14 | 15041 | 58.58 |
| **NEVPOW619** | 56 | 0.22 | 15097 | 58.80 |
| **NEVSDG619** | 138 | 0.54 | 15235 | 59.34 |
| **NMCGDJ970** | 3 | 0.01 | 15238 | 59.35 |
| **NMCPUE719** | 9 | 0.04 | 15247 | 59.39 |
| **NMXABI915** | 17 | 0.07 | 15264 | 59.45 |
| **NMXALB505** | 54 | 0.21 | 15318 | 59.66 |
| **NMXAMA806** | 31 | 0.12 | 15349 | 59.78 |
| **NMXDEL830** | 4 | 0.02 | 15353 | 59.80 |
| **NMXEAG830** | 7 | 0.03 | 15360 | 59.83 |
| **NMXELP915** | 86 | 0.33 | 15446 | 60.16 |
| **NMXFLA520** | 2 | 0.01 | 15448 | 60.17 |
| **NMXLAR956** | 26 | 0.10 | 15474 | 60.27 |
| **NMXLCR505** | 18 | 0.07 | 15492 | 60.34 |
| **NMXLSA505** | 2 | 0.01 | 15494 | 60.35 |
| **NMXLUB806** | 53 | 0.21 | 15547 | 60.56 |
| **NMXPRE520** | 2 | 0.01 | 15549 | 60.56 |
| **NMXSAN505** | 13 | 0.05 | 15562 | 60.61 |
| **NMXSAN915** | 19 | 0.07 | 15581 | 60.69 |
| **NMXTER915** | 34 | 0.13 | 15615 | 60.82 |
| **NMXYUM520** | 5 | 0.02 | 15620 | 60.84 |
| **NNYALB518** | 81 | 0.32 | 15701 | 61.16 |
| **NNYBUF716** | 157 | 0.61 | 15858 | 61.77 |
| **NNYBUR914** | 2 | 0.01 | 15860 | 61.77 |
| **NNYPOU914** | 13 | 0.05 | 15873 | 61.83 |
| **NNYROC716** | 97 | 0.38 | 15970 | 62.20 |
| **NNYSYR315** | 33 | 0.13 | 16003 | 62.33 |
| **NNYUTI315** | 2 | 0.01 | 16005 | 62.34 |
| **NOLKEN504** | 186 | 0.72 | 16191 | 63.06 |
| **NOLPIC601** | 1 | 0.00 | 16192 | 63.07 |
| **NORALX320** | 1 | 0.00 | 16193 | 63.07 |
| **NORDUL218** | 3 | 0.01 | 16196 | 63.08 |
| **NORFAR701** | 1 | 0.00 | 16197 | 63.09 |
| **NORFRM218** | 2 | 0.01 | 16199 | 63.09 |
| **NORMAN507** | 3 | 0.01 | 16202 | 63.11 |
| **NOROWT507** | 2 | 0.01 | 16204 | 63.11 |
| **NORRDW651** | 1 | 0.00 | 16205 | 63.12 |
| **NORROC507** | 7 | 0.03 | 16212 | 63.15 |
| **NORSTC320** | 7 | 0.03 | 16219 | 63.17 |
| **NORZIM763** | 1 | 0.00 | 16220 | 63.18 |
| **NSHCOL615** | 6 | 0.02 | 16226 | 63.20 |
| **NSHNSH615** | 195 | 0.76 | 16421 | 63.96 |
| **NSHSPR615** | 2 | 0.01 | 16423 | 63.97 |
| **NVUGAR775** | 2 | 0.01 | 16425 | 63.98 |
| **NVUREN775** | 17 | 0.07 | 16442 | 64.04 |
| **NYCBRO917** | 866 | 3.37 | 17308 | 67.41 |
| **NYCCIT914** | 19 | 0.07 | 17327 | 67.49 |
| **NYCETT732** | 19 | 0.07 | 17346 | 67.56 |
| **NYCFHD732** | 15 | 0.06 | 17361 | 67.62 |
| **NYCJER201** | 12 | 0.05 | 17373 | 67.67 |
| **NYCKPT732** | 9 | 0.04 | 17382 | 67.70 |
| **NYCMAN917** | 609 | 2.37 | 17991 | 70.07 |
| **NYCMTK914** | 16 | 0.06 | 18007 | 70.14 |
| **NYCNAS516** | 206 | 0.80 | 18213 | 70.94 |
| **NYCNEW201** | 216 | 0.84 | 18429 | 71.78 |
| **NYCNEW732** | 100 | 0.39 | 18529 | 72.17 |
| **NYCNEW908** | 40 | 0.16 | 18569 | 72.33 |
| **NYCNEW973** | 136 | 0.53 | 18705 | 72.86 |
| **NYCPAS973** | 17 | 0.07 | 18722 | 72.92 |
| **NYCPLA908** | 23 | 0.09 | 18745 | 73.01 |
| **NYCPLS609** | 3 | 0.01 | 18748 | 73.02 |
| **NYCQUE917** | 258 | 1.00 | 19006 | 74.03 |
| **NYCSUF516** | 158 | 0.62 | 19164 | 74.64 |
| **NYCTMR732** | 29 | 0.11 | 19193 | 74.76 |
| **NYCWHI914** | 111 | 0.43 | 19304 | 75.19 |
| **NYCWOO732** | 14 | 0.05 | 19318 | 75.24 |
| **OHHATH740** | 4 | 0.02 | 19322 | 75.26 |
| **OHHCAM740** | 2 | 0.01 | 19324 | 75.27 |
| **OHHCHA304** | 6 | 0.02 | 19330 | 75.29 |
| **OHHCHI740** | 24 | 0.09 | 19354 | 75.38 |
| **OHHCLA304** | 1 | 0.00 | 19355 | 75.39 |
| **OHHFAI304** | 2 | 0.01 | 19357 | 75.40 |
| **OHHGAL740** | 2 | 0.01 | 19359 | 75.40 |
| **OHHHUN304** | 3 | 0.01 | 19362 | 75.41 |
| **OHHJAC740** | 3 | 0.01 | 19365 | 75.43 |
| **OHHMOR304** | 5 | 0.02 | 19370 | 75.45 |
| **OHHPAR304** | 5 | 0.02 | 19375 | 75.47 |
| **OHHPOR740** | 4 | 0.02 | 19379 | 75.48 |
| **OHHZAN740** | 6 | 0.02 | 19385 | 75.50 |
| **OHIAKR330** | 51 | 0.20 | 19436 | 75.70 |
| **OHIASH419** | 6 | 0.02 | 19442 | 75.73 |
| **OHIAUR330** | 8 | 0.03 | 19450 | 75.76 |
| **OHIBCY419** | 2 | 0.01 | 19452 | 75.77 |
| **OHIBER440** | 39 | 0.15 | 19491 | 75.92 |
| **OHIBUT419** | 1 | 0.00 | 19492 | 75.92 |
| **OHICAN330** | 42 | 0.16 | 19534 | 76.08 |
| **OHICIN513** | 115 | 0.45 | 19649 | 76.53 |
| **OHICIR740** | 2 | 0.01 | 19651 | 76.54 |
| **OHICLB330** | 2 | 0.01 | 19653 | 76.55 |
| **OHICLE216** | 81 | 0.32 | 19734 | 76.86 |
| **OHICOL614** | 272 | 1.06 | 20006 | 77.92 |
| **OHICOV606** | 35 | 0.14 | 20041 | 78.06 |
| **OHIDAY937** | 60 | 0.23 | 20101 | 78.29 |
| **OHIDEL740** | 7 | 0.03 | 20108 | 78.32 |
| **OHIELY440** | 9 | 0.04 | 20117 | 78.36 |
| **OHIHAR330** | 7 | 0.03 | 20124 | 78.38 |
| **OHIKEN330** | 6 | 0.02 | 20130 | 78.41 |
| **OHILAN740** | 10 | 0.04 | 20140 | 78.45 |
| **OHILAW812** | 6 | 0.02 | 20146 | 78.47 |
| **OHILEB513** | 3 | 0.01 | 20149 | 78.48 |
| **OHILRN440** | 8 | 0.03 | 20157 | 78.51 |
| **OHIMAN419** | 4 | 0.02 | 20161 | 78.53 |
| **OHIMAR740** | 2 | 0.01 | 20163 | 78.53 |
| **OHIMED330** | 13 | 0.05 | 20176 | 78.59 |
| **OHIMID513** | 3 | 0.01 | 20179 | 78.60 |
| **OHIMRY937** | 1 | 0.00 | 20180 | 78.60 |
| **OHINCA937** | 1 | 0.00 | 20181 | 78.60 |
| **OHINEW740** | 12 | 0.05 | 20193 | 78.65 |
| **OHINOR419** | 1 | 0.00 | 20194 | 78.66 |
| **OHIOBE440** | 1 | 0.00 | 20195 | 78.66 |
| **OHIOXF513** | 1 | 0.00 | 20196 | 78.66 |
| **OHIPIQ937** | 5 | 0.02 | 20201 | 78.68 |
| **OHIPSV440** | 16 | 0.06 | 20217 | 78.75 |
| **OHISAN419** | 3 | 0.01 | 20220 | 78.76 |
| **OHISGF937** | 6 | 0.02 | 20226 | 78.78 |
| **OHITRO937** | 1 | 0.00 | 20227 | 78.78 |
| **OHITRT937** | 4 | 0.02 | 20231 | 78.80 |
| **OHIWAR330** | 25 | 0.10 | 20256 | 78.90 |
| **OHIWOO330** | 5 | 0.02 | 20261 | 78.92 |
| **OHIXEN937** | 5 | 0.02 | 20266 | 78.94 |
| **OHIYNG330** | 35 | 0.14 | 20301 | 79.07 |
| **OKCARD580** | 6 | 0.02 | 20307 | 79.10 |
| **OKCBAR918** | 2 | 0.01 | 20309 | 79.10 |
| **OKCBEN501** | 2 | 0.01 | 20311 | 79.11 |
| **OKCBTN501** | 4 | 0.02 | 20315 | 79.13 |
| **OKCCAB501** | 2 | 0.01 | 20317 | 79.13 |
| **OKCCHC405** | 5 | 0.02 | 20322 | 79.15 |
| **OKCCON501** | 3 | 0.01 | 20325 | 79.17 |
| **OKCEMP316** | 4 | 0.02 | 20329 | 79.18 |
| **OKCEND580** | 1 | 0.00 | 20330 | 79.19 |
| **OKCFAY501** | 10 | 0.04 | 20340 | 79.22 |
| **OKCFTS501** | 11 | 0.04 | 20351 | 79.27 |
| **OKCJUN785** | 3 | 0.01 | 20354 | 79.28 |
| **OKCLAW580** | 8 | 0.03 | 20362 | 79.31 |
| **OKCLRK501** | 31 | 0.12 | 20393 | 79.43 |
| **OKCMAN785** | 13 | 0.05 | 20406 | 79.48 |
| **OKCMCA918** | 3 | 0.01 | 20409 | 79.49 |
| **OKCMUS918** | 4 | 0.02 | 20413 | 79.51 |
| **OKCOKC405** | 99 | 0.39 | 20512 | 79.89 |
| **OKCSAL785** | 5 | 0.02 | 20517 | 79.91 |
| **OKCSTW405** | 4 | 0.02 | 20521 | 79.93 |
| **OKCTUL918** | 58 | 0.23 | 20579 | 80.16 |
| **OKCWIC940** | 24 | 0.09 | 20603 | 80.25 |
| **OMAAMS515** | 14 | 0.05 | 20617 | 80.30 |
| **OMACDR319** | 17 | 0.07 | 20634 | 80.37 |
| **OMADES515** | 51 | 0.20 | 20685 | 80.57 |
| **OMAIWC319** | 17 | 0.07 | 20702 | 80.63 |
| **OMALNC402** | 22 | 0.09 | 20724 | 80.72 |
| **OMANEW515** | 3 | 0.01 | 20727 | 80.73 |
| **OMAOMA402** | 117 | 0.46 | 20844 | 81.19 |
| **PHIALL484** | 2 | 0.01 | 20846 | 81.19 |
| **PHIARD610** | 77 | 0.30 | 20923 | 81.49 |
| **PHIAVD610** | 29 | 0.11 | 20952 | 81.61 |
| **PHICAP609** | 5 | 0.02 | 20957 | 81.63 |
| **PHICHC215** | 52 | 0.20 | 21009 | 81.83 |
| **PHICTR610** | 27 | 0.11 | 21036 | 81.94 |
| **PHIDOV302** | 6 | 0.02 | 21042 | 81.96 |
| **PHIELK443** | 9 | 0.04 | 21051 | 81.99 |
| **PHIGEO302** | 4 | 0.02 | 21055 | 82.01 |
| **PHIJEN215** | 28 | 0.11 | 21083 | 82.12 |
| **PHIMER609** | 73 | 0.28 | 21156 | 82.40 |
| **PHIMID302** | 6 | 0.02 | 21162 | 82.43 |
| **PHIMIL302** | 1 | 0.00 | 21163 | 82.43 |
| **PHIMIV856** | 2 | 0.01 | 21165 | 82.44 |
| **PHIMUL609** | 26 | 0.10 | 21191 | 82.54 |
| **PHIPHI215** | 178 | 0.69 | 21369 | 83.23 |
| **PHIPLS609** | 19 | 0.07 | 21388 | 83.31 |
| **PHIRDN484** | 1 | 0.00 | 21389 | 83.31 |
| **PHISAL856** | 13 | 0.05 | 21402 | 83.36 |
| **PHITRT609** | 35 | 0.14 | 21437 | 83.50 |
| **PHIVIN609** | 3 | 0.01 | 21440 | 83.51 |
| **PHIWIL302** | 66 | 0.26 | 21506 | 83.77 |
| **PHIWLW609** | 4 | 0.02 | 21510 | 83.78 |
| **PHXCGR520** | 1 | 0.00 | 21511 | 83.79 |
| **PHXGLE623** | 27 | 0.11 | 21538 | 83.89 |
| **PHXPHX602** | 244 | 0.95 | 21782 | 84.84 |
| **PHXSCO480** | 38 | 0.15 | 21820 | 84.99 |
| **PHXTUC520** | 75 | 0.29 | 21895 | 85.28 |
| **PITBUT412** | 4 | 0.02 | 21899 | 85.30 |
| **PITCAR412** | 5 | 0.02 | 21904 | 85.32 |
| **PITCOR412** | 8 | 0.03 | 21912 | 85.35 |
| **PITFOR412** | 1 | 0.00 | 21913 | 85.35 |
| **PITGIB412** | 14 | 0.05 | 21927 | 85.41 |
| **PITGRE412** | 5 | 0.02 | 21932 | 85.42 |
| **PITHOM412** | 89 | 0.35 | 22021 | 85.77 |
| **PITIND724** | 4 | 0.02 | 22025 | 85.79 |
| **PITMNG412** | 3 | 0.01 | 22028 | 85.80 |
| **PITMON412** | 9 | 0.04 | 22037 | 85.83 |
| **PITNEW412** | 3 | 0.01 | 22040 | 85.85 |
| **PITROC412** | 5 | 0.02 | 22045 | 85.87 |
| **PITUNT412** | 3 | 0.01 | 22048 | 85.88 |
| **PITWAS412** | 5 | 0.02 | 22053 | 85.90 |
| **PITWEI304** | 1 | 0.00 | 22054 | 85.90 |
| **PITWHE304** | 1 | 0.00 | 22055 | 85.90 |
| **SANAUS512** | 295 | 1.15 | 22350 | 87.05 |
| **SANCOC254** | 9 | 0.04 | 22359 | 87.09 |
| **SANCRP512** | 95 | 0.37 | 22454 | 87.46 |
| **SANFRE830** | 2 | 0.01 | 22456 | 87.47 |
| **SANGEO512** | 39 | 0.15 | 22495 | 87.62 |
| **SANGIL830** | 6 | 0.02 | 22501 | 87.64 |
| **SANKER830** | 1 | 0.00 | 22502 | 87.65 |
| **SANKIL254** | 17 | 0.07 | 22519 | 87.71 |
| **SANLAM512** | 2 | 0.01 | 22521 | 87.72 |
| **SANMCA210** | 216 | 0.84 | 22737 | 88.56 |
| **SANREF361** | 4 | 0.02 | 22741 | 88.58 |
| **SANROM956** | 2 | 0.01 | 22743 | 88.58 |
| **SANSAN210** | 349 | 1.36 | 23092 | 89.94 |
| **SANSMC512** | 20 | 0.08 | 23112 | 90.02 |
| **SANTEM254** | 7 | 0.03 | 23119 | 90.05 |
| **SANWOO361** | 4 | 0.02 | 23123 | 90.06 |
| **SDABRK605** | 3 | 0.01 | 23126 | 90.08 |
| **SDASFL605** | 10 | 0.04 | 23136 | 90.11 |
| **SDAWTR605** | 2 | 0.01 | 23138 | 90.12 |
| **SEAABN253** | 11 | 0.04 | 23149 | 90.17 |
| **SEAALB541** | 1 | 0.00 | 23150 | 90.17 |
| **SEABEA503** | 31 | 0.12 | 23181 | 90.29 |
| **SEABLG360** | 1 | 0.00 | 23182 | 90.29 |
| **SEABLV425** | 65 | 0.25 | 23247 | 90.55 |
| **SEACDA208** | 4 | 0.02 | 23251 | 90.56 |
| **SEACHE360** | 2 | 0.01 | 23253 | 90.57 |
| **SEACOR541** | 5 | 0.02 | 23258 | 90.59 |
| **SEADAL503** | 1 | 0.00 | 23259 | 90.59 |
| **SEAEUG541** | 15 | 0.06 | 23274 | 90.65 |
| **SEAEVE425** | 39 | 0.15 | 23313 | 90.80 |
| **SEAMTV360** | 1 | 0.00 | 23314 | 90.81 |
| **SEAOLY360** | 11 | 0.04 | 23325 | 90.85 |
| **SEAPOR503** | 87 | 0.34 | 23412 | 91.19 |
| **SEASAL503** | 3 | 0.01 | 23415 | 91.20 |
| **SEASEA206** | 156 | 0.61 | 23571 | 91.81 |
| **SEASIL360** | 8 | 0.03 | 23579 | 91.84 |
| **SEASPO509** | 23 | 0.09 | 23602 | 91.93 |
| **SEATAC253** | 43 | 0.17 | 23645 | 92.10 |
| **SEAVAN360** | 15 | 0.06 | 23660 | 92.16 |
| **SEWGTP541** | 1 | 0.00 | 23661 | 92.16 |
| **SEWKEN509** | 7 | 0.03 | 23668 | 92.19 |
| **SEWKHF541** | 1 | 0.00 | 23669 | 92.19 |
| **SEWMED541** | 9 | 0.04 | 23678 | 92.23 |
| **SEWMLF541** | 1 | 0.00 | 23679 | 92.23 |
| **SEWPAS509** | 2 | 0.01 | 23681 | 92.24 |
| **SEWROS541** | 1 | 0.00 | 23682 | 92.24 |
| **SEWSUN509** | 1 | 0.00 | 23683 | 92.25 |
| **SEWWAL509** | 6 | 0.02 | 23689 | 92.27 |
| **SEWYAK509** | 9 | 0.04 | 23698 | 92.30 |
| **SFRCBL408** | 3 | 0.01 | 23701 | 92.32 |
| **SFRCON925** | 1 | 0.00 | 23702 | 92.32 |
| **SFRCRU831** | 6 | 0.02 | 23708 | 92.34 |
| **SFRDAN925** | 10 | 0.04 | 23718 | 92.38 |
| **SFRDSR925** | 4 | 0.02 | 23722 | 92.40 |
| **SFRFAI707** | 1 | 0.00 | 23723 | 92.40 |
| **SFRHAY510** | 6 | 0.02 | 23729 | 92.42 |
| **SFROAK510** | 306 | 1.19 | 24035 | 93.62 |
| **SFROAK925** | 98 | 0.38 | 24133 | 94.00 |
| **SFRPAL650** | 69 | 0.27 | 24202 | 94.27 |
| **SFRROC916** | 10 | 0.04 | 24212 | 94.31 |
| **SFRSAC916** | 79 | 0.31 | 24291 | 94.61 |
| **SFRSCL408** | 242 | 0.94 | 24533 | 95.56 |
| **SFRSFR415** | 274 | 1.07 | 24807 | 96.62 |
| **SFRSFS650** | 34 | 0.13 | 24841 | 96.76 |
| **SFRSMO650** | 135 | 0.53 | 24976 | 97.28 |
| **SFRSRO707** | 70 | 0.27 | 25046 | 97.55 |
| **SFRWLC925** | 2 | 0.01 | 25048 | 97.56 |
| **SFRWOO530** | 4 | 0.02 | 25052 | 97.58 |
| **SFUCHI530** | 1 | 0.00 | 25053 | 97.58 |
| **SFURED530** | 1 | 0.00 | 25054 | 97.59 |
| **SFUSAC530** | 6 | 0.02 | 25060 | 97.61 |
| **SHECHA717** | 2 | 0.01 | 25062 | 97.62 |
| **SHEEDI540** | 5 | 0.02 | 25067 | 97.64 |
| **SHEFTR540** | 3 | 0.01 | 25070 | 97.65 |
| **SHEHAG301** | 19 | 0.07 | 25089 | 97.72 |
| **SHEHAR540** | 7 | 0.03 | 25096 | 97.75 |
| **SHEMAR304** | 15 | 0.06 | 25111 | 97.81 |
| **SHEMYE301** | 3 | 0.01 | 25114 | 97.82 |
| **SHEWIN540** | 9 | 0.04 | 25123 | 97.85 |
| **SHEYOR717** | 1 | 0.00 | 25124 | 97.86 |
| **SLCKAY801** | 16 | 0.06 | 25140 | 97.92 |
| **SLCOGD801** | 7 | 0.03 | 25147 | 97.95 |
| **SLCPRK435** | 2 | 0.01 | 25149 | 97.96 |
| **SLCPRO801** | 21 | 0.08 | 25170 | 98.04 |
| **SLCSLC801** | 49 | 0.19 | 25219 | 98.23 |
| **SLCTOO801** | 1 | 0.00 | 25220 | 98.23 |
| **SLUSTG435** | 1 | 0.00 | 25221 | 98.24 |
| **STLCHA636** | 17 | 0.07 | 25238 | 98.30 |
| **STLCHE636** | 14 | 0.05 | 25252 | 98.36 |
| **STLCMB573** | 34 | 0.13 | 25286 | 98.49 |
| **STLCOL618** | 80 | 0.31 | 25366 | 98.80 |
| **STLCPG573** | 1 | 0.00 | 25367 | 98.80 |
| **STLCRD618** | 2 | 0.01 | 25369 | 98.81 |
| **STLFUL573** | 1 | 0.00 | 25370 | 98.82 |
| **STLJEF573** | 17 | 0.07 | 25387 | 98.88 |
| **STLJOP417** | 5 | 0.02 | 25392 | 98.90 |
| **STLJOS816** | 9 | 0.04 | 25401 | 98.94 |
| **STLOZA573** | 1 | 0.00 | 25402 | 98.94 |
| **STLROL573** | 2 | 0.01 | 25404 | 98.95 |
| **STLSED660** | 2 | 0.01 | 25406 | 98.96 |
| **STLSPR417** | 16 | 0.06 | 25422 | 99.02 |
| **STLSTL314** | 230 | 0.90 | 25652 | 99.91 |
| **VAHCHL804** | 5 | 0.02 | 25657 | 99.93 |
| **VAHDAN804** | 2 | 0.01 | 25659 | 99.94 |
| **VAHLEX540** | 1 | 0.00 | 25660 | 99.95 |
| **VAHLYN804** | 4 | 0.02 | 25664 | 99.96 |
| **VAHMTN540** | 1 | 0.00 | 25665 | 99.96 |
| **VAHRAD540** | 4 | 0.02 | 25669 | 99.98 |
| **VAHROA540** | 4 | 0.02 | 25673 | 100.00 |
| **VAHWAY540** | 1 | 0.00 | 25674 | 100.00 |

| **div\_type** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **BTH** | 498 | 1.94 | 498 | 1.94 |
| **LDD** | 4146 | 16.15 | 4644 | 18.09 |
| **LTD** | 240 | 0.93 | 4884 | 19.02 |
| **NA** | 20790 | 80.98 | 25674 | 100.00 |

**The UNIVARIATE Procedure**

**Variable: mou\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25674 | **Sum Weights** | 25674 |
| **Mean** | 526.959685 | **Sum Observations** | 13529163 |
| **Std Deviation** | 533.245863 | **Variance** | 284351.151 |
| **Skewness** | 2.4787082 | **Kurtosis** | 16.1658091 |
| **Uncorrected SS** | 1.44295E10 | **Corrected SS** | 7300147087 |
| **Coeff Variation** | 101.192914 | **Std Error Mean** | 3.32798014 |

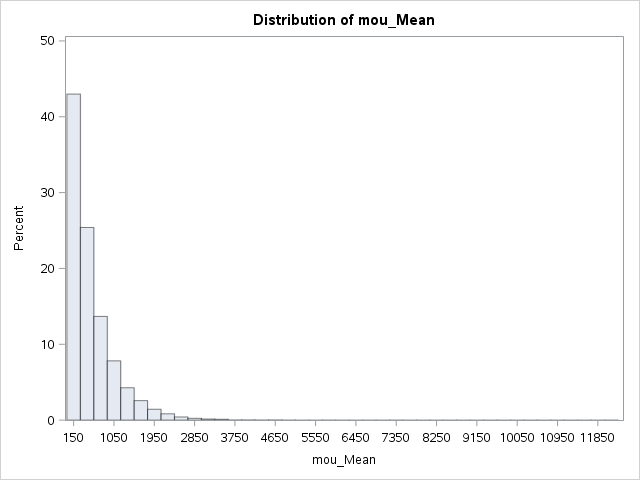
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 526.9597 | **Std Deviation** | 533.24586 |
| **Median** | 365.5000 | **Variance** | 284351 |
| **Mode** | 0.0000 | **Range** | 12207 |
|  |  | **Interquartile Range** | 566.75000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 158.3422 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12714.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.6166E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 12206.75 |
| **99%** | 2406.75 |
| **95%** | 1584.25 |
| **90%** | 1204.75 |
| **75% Q3** | 724.25 |
| **50% Median** | 365.50 |
| **25% Q1** | 157.50 |
| **10%** | 55.50 |
| **5%** | 22.25 |
| **1%** | 0.25 |
| **0% Min** | 0.00 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25666 | 4955.50 | 20533 |
| 0 | 25658 | 5709.00 | 18220 |
| 0 | 25527 | 5752.25 | 24887 |
| 0 | 24524 | 7359.25 | 8434 |
| 0 | 24500 | 12206.75 | 4172 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: totmrc\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25646 | **Sum Weights** | 25646 |
| **Mean** | 46.7714723 | **Sum Observations** | 1199501.18 |
| **Std Deviation** | 23.4766719 | **Variance** | 551.154123 |
| **Skewness** | 1.4822805 | **Kurtosis** | 7.44069499 |
| **Uncorrected SS** | 70236783.6 | **Corrected SS** | 14134347.5 |
| **Coeff Variation** | 50.1944257 | **Std Error Mean** | 0.14659755 |

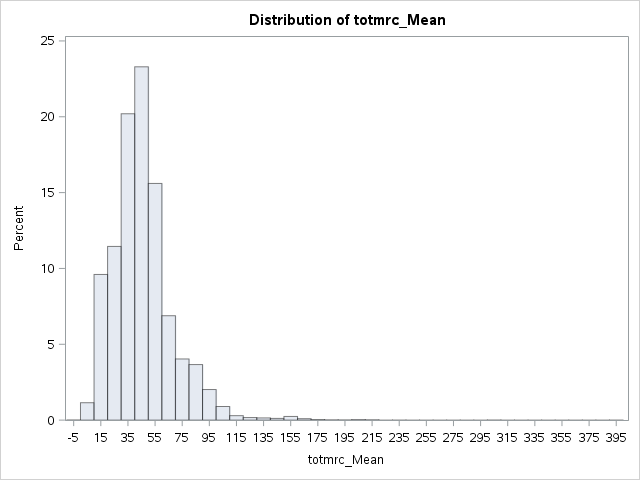
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 46.77147 | **Std Deviation** | 23.47667 |
| **Median** | 44.99000 | **Variance** | 551.15412 |
| **Mode** | 44.99000 | **Range** | 406.15750 |
|  |  | **Interquartile Range** | 29.99000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 319.0468 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12796.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.6383E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 399.9900 |
| **99%** | 118.7375 |
| **95%** | 85.0000 |
| **90%** | 75.0000 |
| **75% Q3** | 59.9900 |
| **50% Median** | 44.9900 |
| **25% Q1** | 30.0000 |
| **10%** | 19.9900 |
| **5%** | 10.0000 |
| **1%** | 9.6775 |
| **0% Min** | -6.1675 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| -6.1675 | 24473 | 219.99 | 25319 |
| -0.0825 | 18860 | 232.49 | 6875 |
| -0.0825 | 18301 | 301.98 | 8858 |
| 0.0000 | 25638 | 309.99 | 8718 |
| 0.0000 | 25636 | 399.99 | 25322 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: rev\_Range**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25623 | **Sum Weights** | 25623 |
| **Mean** | 43.1468556 | **Sum Observations** | 1105551.88 |
| **Std Deviation** | 72.1784726 | **Variance** | 5209.7319 |
| **Skewness** | 5.82824144 | **Kurtosis** | 99.6622791 |
| **Uncorrected SS** | 181184838 | **Corrected SS** | 133483751 |
| **Coeff Variation** | 167.285592 | **Std Error Mean** | 0.45091294 |

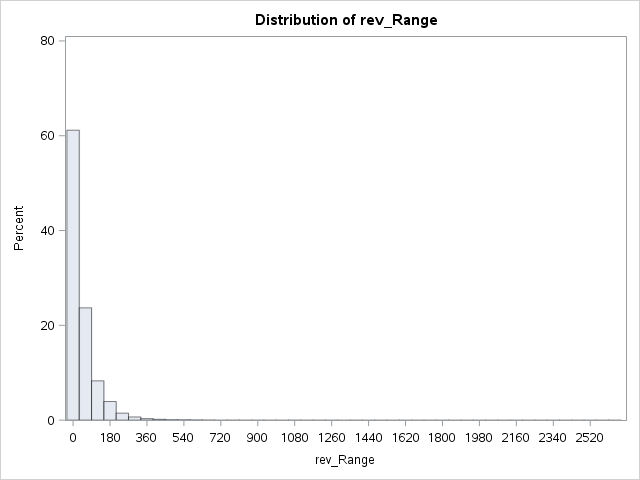
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 43.14686 | **Std Deviation** | 72.17847 |
| **Median** | 15.11000 | **Variance** | 5210 |
| **Mode** | 0.00000 | **Range** | 2643 |
|  |  | **Interquartile Range** | 54.07000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 95.68777 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 11442.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.3094E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 2643.42 |
| **99%** | 311.99 |
| **95%** | 171.38 |
| **90%** | 122.29 |
| **75% Q3** | 56.05 |
| **50% Median** | 15.11 |
| **25% Q1** | 1.98 |
| **10%** | 0.00 |
| **5%** | 0.00 |
| **1%** | 0.00 |
| **0% Min** | 0.00 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25621 | 1189.16 | 7961 |
| 0 | 25616 | 1221.07 | 5568 |
| 0 | 25615 | 1261.68 | 5442 |
| 0 | 25614 | 1383.73 | 25236 |
| 0 | 25613 | 2643.42 | 2193 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: mou\_Range**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25602 | **Sum Weights** | 25602 |
| **Mean** | 371.470022 | **Sum Observations** | 9510375.5 |
| **Std Deviation** | 411.133657 | **Variance** | 169030.884 |
| **Skewness** | 2.93821834 | **Kurtosis** | 14.7347364 |
| **Uncorrected SS** | 7860179050 | **Corrected SS** | 4327359655 |
| **Coeff Variation** | 110.677479 | **Std Error Mean** | 2.56948499 |

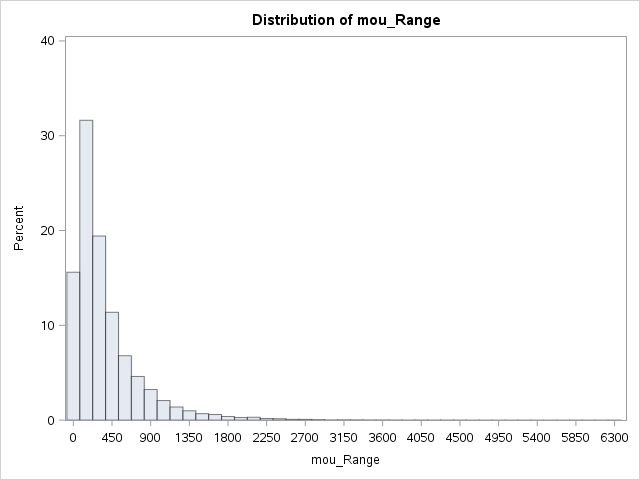
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 371.4700 | **Std Deviation** | 411.13366 |
| **Median** | 242.0000 | **Variance** | 169031 |
| **Mode** | 0.0000 | **Range** | 6350 |
|  |  | **Interquartile Range** | 362.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 144.5698 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12668 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.6048E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 6350 |
| **99%** | 2028 |
| **95%** | 1154 |
| **90%** | 850 |
| **75% Q3** | 476 |
| **50% Median** | 242 |
| **25% Q1** | 114 |
| **10%** | 50 |
| **5%** | 26 |
| **1%** | 0 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25600 | 4440 | 2265 |
| 0 | 25595 | 4528 | 23680 |
| 0 | 25594 | 4640 | 450 |
| 0 | 25593 | 5837 | 20769 |
| 0 | 25592 | 6350 | 25049 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: change\_mou**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25573 | **Sum Weights** | 25573 |
| **Mean** | -6.7917123 | **Sum Observations** | -173684.46 |
| **Std Deviation** | 239.576689 | **Variance** | 57396.9899 |
| **Skewness** | 0.08924757 | **Kurtosis** | 9.82396518 |
| **Uncorrected SS** | 1468935442 | **Corrected SS** | 1467755827 |
| **Coeff Variation** | -3527.4858 | **Std Error Mean** | 1.49814455 |

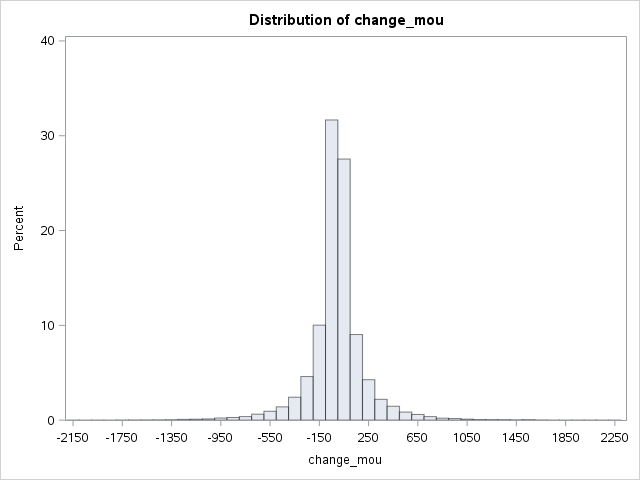
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | -6.79171 | **Std Deviation** | 239.57669 |
| **Median** | -4.25000 | **Variance** | 57397 |
| **Mode** | 0.00000 | **Range** | 4448 |
|  |  | **Interquartile Range** | 145.50000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | -4.53342 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | -906 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | -9291117 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 2285.50 |
| **99%** | 741.00 |
| **95%** | 347.25 |
| **90%** | 209.00 |
| **75% Q3** | 66.25 |
| **50% Median** | -4.25 |
| **25% Q1** | -79.25 |
| **10%** | -221.50 |
| **5%** | -360.75 |
| **1%** | -780.00 |
| **0% Min** | -2162.75 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| -2162.75 | 1361 | 1995.50 | 24435 |
| -1921.00 | 2249 | 2031.75 | 13837 |
| -1795.25 | 18470 | 2043.25 | 16054 |
| -1725.25 | 771 | 2116.25 | 17531 |
| -1724.75 | 4336 | 2285.50 | 716 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: drop\_blk\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25540 | **Sum Weights** | 25540 |
| **Mean** | 9.90920125 | **Sum Observations** | 253081 |
| **Std Deviation** | 14.537027 | **Variance** | 211.325154 |
| **Skewness** | 4.71857218 | **Kurtosis** | 40.4033695 |
| **Uncorrected SS** | 7904863.67 | **Corrected SS** | 5397033.1 |
| **Coeff Variation** | 146.702309 | **Std Error Mean** | 0.09096308 |

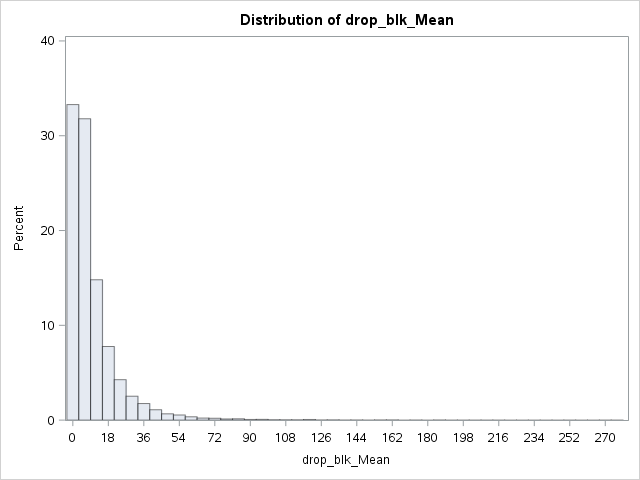
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 9.909201 | **Std Deviation** | 14.53703 |
| **Median** | 5.333333 | **Variance** | 211.32515 |
| **Mode** | 0.000000 | **Range** | 277.00000 |
|  |  | **Interquartile Range** | 10.66667 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 108.9365 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 11379.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.295E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 277.00000 |
| **99%** | 68.33333 |
| **95%** | 34.66667 |
| **90%** | 24.00000 |
| **75% Q3** | 12.33333 |
| **50% Median** | 5.33333 |
| **25% Q1** | 1.66667 |
| **10%** | 0.00000 |
| **5%** | 0.00000 |
| **1%** | 0.00000 |
| **0% Min** | 0.00000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25524 | 209.333 | 4087 |
| 0 | 25517 | 217.667 | 17461 |
| 0 | 25506 | 251.000 | 4948 |
| 0 | 25496 | 272.667 | 1389 |
| 0 | 25495 | 277.000 | 10899 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: drop\_vce\_Range**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25518 | **Sum Weights** | 25518 |
| **Mean** | 5.33752645 | **Sum Observations** | 136203 |
| **Std Deviation** | 7.94934852 | **Variance** | 63.1921419 |
| **Skewness** | 4.68335603 | **Kurtosis** | 39.7990286 |
| **Uncorrected SS** | 2339461 | **Corrected SS** | 1612473.88 |
| **Coeff Variation** | 148.933192 | **Std Error Mean** | 0.04976319 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 5.337526 | **Std Deviation** | 7.94935 |
| **Median** | 3.000000 | **Variance** | 63.19214 |
| **Mode** | 0.000000 | **Range** | 168.00000 |
|  |  | **Interquartile Range** | 6.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 107.2585 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 10460.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.0943E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 168 |
| **99%** | 37 |
| **95%** | 19 |
| **90%** | 13 |
| **75% Q3** | 7 |
| **50% Median** | 3 |
| **25% Q1** | 1 |
| **10%** | 0 |
| **5%** | 0 |
| **1%** | 0 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25505 | 112 | 15772 |
| 0 | 25502 | 119 | 16789 |
| 0 | 25495 | 120 | 22644 |
| 0 | 25484 | 145 | 18631 |
| 0 | 25483 | 168 | 8421 |

**The UNIVARIATE Procedure**

**Variable: owylis\_vce\_Range**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25492 | **Sum Weights** | 25492 |
| **Mean** | 15.5261258 | **Sum Observations** | 395792 |
| **Std Deviation** | 22.485038 | **Variance** | 505.576933 |
| **Skewness** | 4.48607972 | **Kurtosis** | 42.0523902 |
| **Uncorrected SS** | 19032778 | **Corrected SS** | 12887661.6 |
| **Coeff Variation** | 144.82066 | **Std Error Mean** | 0.14082886 |

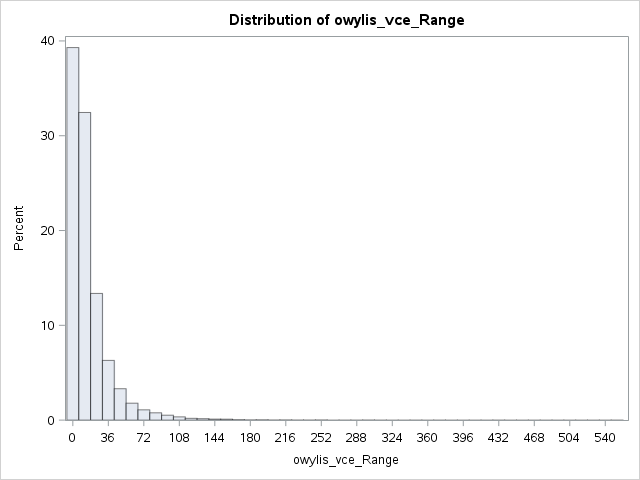
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 15.52613 | **Std Deviation** | 22.48504 |
| **Median** | 8.00000 | **Variance** | 505.57693 |
| **Mode** | 0.00000 | **Range** | 554.00000 |
|  |  | **Interquartile Range** | 17.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 110.2482 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 11021.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.2148E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 554 |
| **99%** | 105 |
| **95%** | 55 |
| **90%** | 38 |
| **75% Q3** | 20 |
| **50% Median** | 8 |
| **25% Q1** | 3 |
| **10%** | 0 |
| **5%** | 0 |
| **1%** | 0 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25490 | 312 | 21414 |
| 0 | 25488 | 347 | 7105 |
| 0 | 25479 | 370 | 1227 |
| 0 | 25476 | 427 | 6660 |
| 0 | 25473 | 554 | 16725 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: mou\_opkv\_Range**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25469 | **Sum Weights** | 25469 |
| **Mean** | 113.018674 | **Sum Observations** | 2878472.61 |
| **Std Deviation** | 168.791905 | **Variance** | 28490.7072 |
| **Skewness** | 4.18922823 | **Kurtosis** | 40.8580915 |
| **Uncorrected SS** | 1050922488 | **Corrected SS** | 725601331 |
| **Coeff Variation** | 149.348686 | **Std Error Mean** | 1.057659 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 113.0187 | **Std Deviation** | 168.79190 |
| **Median** | 54.7400 | **Variance** | 28491 |
| **Mode** | 0.0000 | **Range** | 4784 |
|  |  | **Interquartile Range** | 123.87000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 106.8574 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 11676.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.3635E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 4783.67 |
| **99%** | 823.55 |
| **95%** | 427.30 |
| **90%** | 290.47 |
| **75% Q3** | 139.55 |
| **50% Median** | 54.74 |
| **25% Q1** | 15.68 |
| **10%** | 1.14 |
| **5%** | 0.00 |
| **1%** | 0.00 |
| **0% Min** | 0.00 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25453 | 1862.53 | 31 |
| 0 | 25446 | 1996.10 | 10405 |
| 0 | 25408 | 2086.29 | 696 |
| 0 | 25407 | 2330.94 | 11655 |
| 0 | 25334 | 4783.67 | 1863 |

**The UNIVARIATE Procedure**

**Variable: months**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25444 | **Sum Weights** | 25444 |
| **Mean** | 18.6415265 | **Sum Observations** | 474315 |
| **Std Deviation** | 9.65795029 | **Variance** | 93.2760037 |
| **Skewness** | 1.02900649 | **Kurtosis** | 0.82454253 |
| **Uncorrected SS** | 11215177 | **Corrected SS** | 2373221.36 |
| **Coeff Variation** | 51.8087952 | **Std Error Mean** | 0.06054695 |

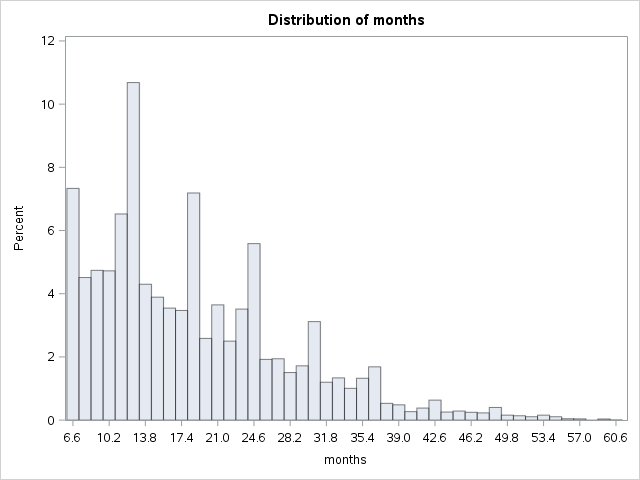
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 18.64153 | **Std Deviation** | 9.65795 |
| **Median** | 16.00000 | **Variance** | 93.27600 |
| **Mode** | 11.00000 | **Range** | 55.00000 |
|  |  | **Interquartile Range** | 13.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 307.8855 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12722 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.6186E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 61 |
| **99%** | 48 |
| **95%** | 37 |
| **90%** | 32 |
| **75% Q3** | 24 |
| **50% Median** | 16 |
| **25% Q1** | 11 |
| **10%** | 8 |
| **5%** | 7 |
| **1%** | 6 |
| **0% Min** | 6 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 6 | 25061 | 59 | 25092 |
| 6 | 25060 | 59 | 25095 |
| 6 | 25059 | 59 | 25102 |
| 6 | 24563 | 60 | 25077 |
| 6 | 24561 | 61 | 5395 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: totcalls**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25433 | **Sum Weights** | 25433 |
| **Mean** | 2829.98419 | **Sum Observations** | 71974988 |
| **Std Deviation** | 3755.64318 | **Variance** | 14104855.7 |
| **Skewness** | 5.95344591 | **Kurtosis** | 68.3628184 |
| **Uncorrected SS** | 5.62403E11 | **Corrected SS** | 3.58715E11 |
| **Coeff Variation** | 132.708981 | **Std Error Mean** | 23.5497081 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 2829.984 | **Std Deviation** | 3756 |
| **Median** | 1755.000 | **Variance** | 14104856 |
| **Mode** | 322.000 | **Range** | 81873 |
|  |  | **Interquartile Range** | 2594 |

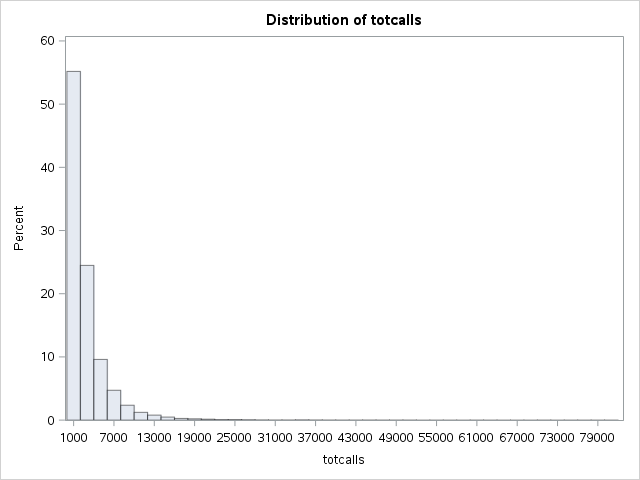
**Note: The mode displayed is the smallest of 4 modes with a count of 17.**

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 120.1707 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12715 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.6168E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 81873 |
| **99%** | 16972 |
| **95%** | 8689 |
| **90%** | 6224 |
| **75% Q3** | 3446 |
| **50% Median** | 1755 |
| **25% Q1** | 852 |
| **10%** | 400 |
| **5%** | 235 |
| **1%** | 65 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 18880 | 70411 | 6186 |
| 0 | 5406 | 74039 | 2542 |
| 0 | 3546 | 77543 | 6219 |
| 1 | 24016 | 78825 | 6100 |
| 3 | 18298 | 81873 | 6388 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: eqpdays**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25403 | **Sum Weights** | 25403 |
| **Mean** | 380.891312 | **Sum Observations** | 9675782 |
| **Std Deviation** | 251.035802 | **Variance** | 63018.9741 |
| **Skewness** | 1.04013749 | **Kurtosis** | 1.35185698 |
| **Uncorrected SS** | 5286229282 | **Corrected SS** | 1600807981 |
| **Coeff Variation** | 65.9074635 | **Std Error Mean** | 1.5750457 |

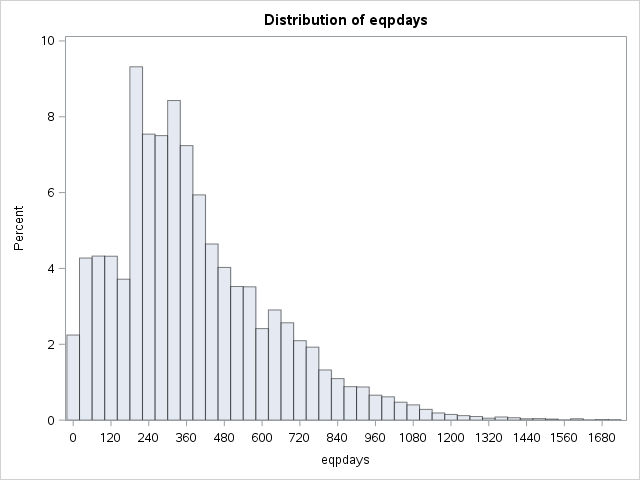
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 380.8913 | **Std Deviation** | 251.03580 |
| **Median** | 331.0000 | **Variance** | 63019 |
| **Mode** | 310.0000 | **Range** | 1729 |
|  |  | **Interquartile Range** | 311.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 241.8287 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12672 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.6124E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 1724 |
| **99%** | 1132 |
| **95%** | 864 |
| **90%** | 732 |
| **75% Q3** | 516 |
| **50% Median** | 331 |
| **25% Q1** | 205 |
| **10%** | 92 |
| **5%** | 45 |
| **1%** | 8 |
| **0% Min** | -5 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| -5 | 9769 | 1681 | 25049 |
| -4 | 9841 | 1695 | 25046 |
| -4 | 9252 | 1712 | 25060 |
| -3 | 24411 | 1714 | 2268 |
| -3 | 23553 | 1724 | 25053 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: custcare\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25343 | **Sum Weights** | 25343 |
| **Mean** | 1.80433782 | **Sum Observations** | 45727.3333 |
| **Std Deviation** | 4.5646625 | **Variance** | 20.8361437 |
| **Skewness** | 7.38821083 | **Kurtosis** | 113.316368 |
| **Uncorrected SS** | 610537.111 | **Corrected SS** | 528029.554 |
| **Coeff Variation** | 252.982698 | **Std Error Mean** | 0.02867343 |

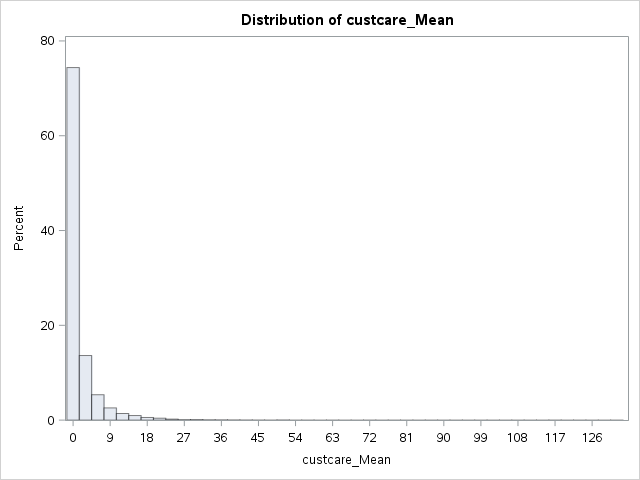
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 1.804338 | **Std Deviation** | 4.56466 |
| **Median** | 0.000000 | **Variance** | 20.83614 |
| **Mode** | 0.000000 | **Range** | 132.33333 |
|  |  | **Interquartile Range** | 1.66667 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 62.92717 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 5729 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 32824306 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 132.33333 |
| **99%** | 20.66667 |
| **95%** | 9.00000 |
| **90%** | 5.33333 |
| **75% Q3** | 1.66667 |
| **50% Median** | 0.00000 |
| **25% Q1** | 0.00000 |
| **10%** | 0.00000 |
| **5%** | 0.00000 |
| **1%** | 0.00000 |
| **0% Min** | 0.00000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25342 | 85.6667 | 1853 |
| 0 | 25339 | 115.6667 | 13290 |
| 0 | 25338 | 116.0000 | 24948 |
| 0 | 25336 | 124.3333 | 14679 |
| 0 | 25333 | 132.3333 | 25114 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: callwait\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25321 | **Sum Weights** | 25321 |
| **Mean** | 1.68237168 | **Sum Observations** | 42599.3333 |
| **Std Deviation** | 4.44763813 | **Variance** | 19.781485 |
| **Skewness** | 8.07115432 | **Kurtosis** | 127.135627 |
| **Uncorrected SS** | 572535.111 | **Corrected SS** | 500867.199 |
| **Coeff Variation** | 264.367154 | **Std Error Mean** | 0.02795046 |

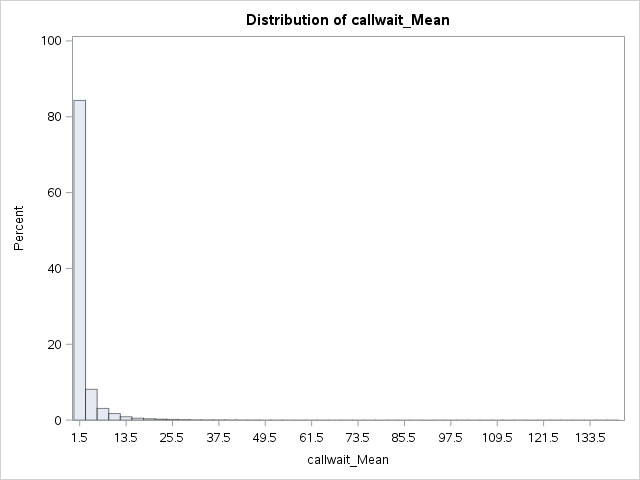
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 1.682372 | **Std Deviation** | 4.44764 |
| **Median** | 0.333333 | **Variance** | 19.78148 |
| **Mode** | 0.000000 | **Range** | 140.33333 |
|  |  | **Interquartile Range** | 1.33333 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 60.19119 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 6413 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 41129776 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 140.333333 |
| **99%** | 20.666667 |
| **95%** | 8.000000 |
| **90%** | 4.666667 |
| **75% Q3** | 1.333333 |
| **50% Median** | 0.333333 |
| **25% Q1** | 0.000000 |
| **10%** | 0.000000 |
| **5%** | 0.000000 |
| **1%** | 0.000000 |
| **0% Min** | 0.000000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25320 | 76.3333 | 4185 |
| 0 | 25319 | 105.6667 | 13511 |
| 0 | 25317 | 110.3333 | 24480 |
| 0 | 25316 | 125.0000 | 9154 |
| 0 | 25315 | 140.3333 | 20325 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: iwylis\_vce\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25300 | **Sum Weights** | 25300 |
| **Mean** | 7.75461133 | **Sum Observations** | 196191.667 |
| **Std Deviation** | 14.6607894 | **Variance** | 214.938746 |
| **Skewness** | 4.22109856 | **Kurtosis** | 27.2690549 |
| **Uncorrected SS** | 6959125.44 | **Corrected SS** | 5437735.32 |
| **Coeff Variation** | 189.058984 | **Std Error Mean** | 0.09217159 |

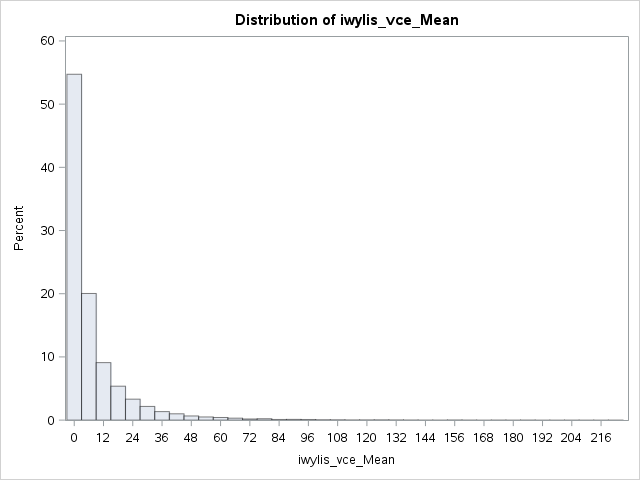
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 7.754611 | **Std Deviation** | 14.66079 |
| **Median** | 2.000000 | **Variance** | 214.93875 |
| **Mode** | 0.000000 | **Range** | 223.33333 |
|  |  | **Interquartile Range** | 9.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 84.13233 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 8941 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 79945952 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 223.3333 |
| **99%** | 70.6667 |
| **95%** | 33.8333 |
| **90%** | 22.0000 |
| **75% Q3** | 9.0000 |
| **50% Median** | 2.0000 |
| **25% Q1** | 0.0000 |
| **10%** | 0.0000 |
| **5%** | 0.0000 |
| **1%** | 0.0000 |
| **0% Min** | 0.0000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25300 | 186.000 | 19630 |
| 0 | 25298 | 186.333 | 23375 |
| 0 | 25296 | 187.000 | 10346 |
| 0 | 25287 | 201.667 | 14180 |
| 0 | 25284 | 223.333 | 23952 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: callwait\_Range**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25274 | **Sum Weights** | 25274 |
| **Mean** | 1.72054285 | **Sum Observations** | 43485 |
| **Std Deviation** | 3.56410615 | **Variance** | 12.7028526 |
| **Skewness** | 5.15881327 | **Kurtosis** | 43.8147849 |
| **Uncorrected SS** | 395857 | **Corrected SS** | 321039.194 |
| **Coeff Variation** | 207.150095 | **Std Error Mean** | 0.02241887 |

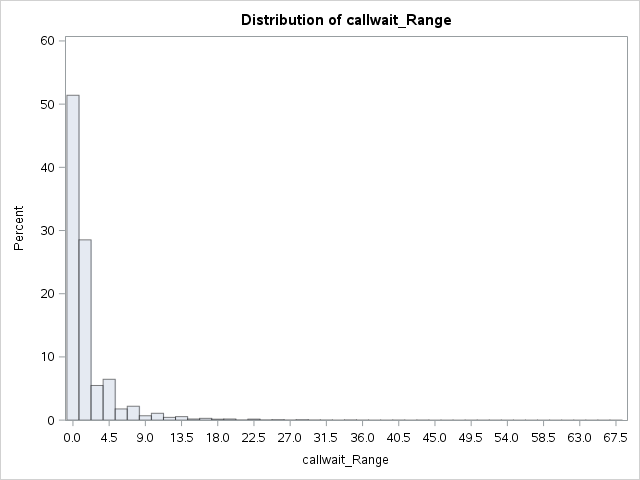
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 1.720543 | **Std Deviation** | 3.56411 |
| **Median** | 0.000000 | **Variance** | 12.70285 |
| **Mode** | 0.000000 | **Range** | 68.00000 |
|  |  | **Interquartile Range** | 2.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 76.74531 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 6141 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 37714952 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 68 |
| **99%** | 17 |
| **95%** | 8 |
| **90%** | 5 |
| **75% Q3** | 2 |
| **50% Median** | 0 |
| **25% Q1** | 0 |
| **10%** | 0 |
| **5%** | 0 |
| **1%** | 0 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25273 | 52 | 14155 |
| 0 | 25272 | 53 | 496 |
| 0 | 25270 | 54 | 13918 |
| 0 | 25269 | 66 | 18842 |
| 0 | 25268 | 68 | 18361 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: ccrndmou\_Range**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25251 | **Sum Weights** | 25251 |
| **Mean** | 6.99774266 | **Sum Observations** | 176700 |
| **Std Deviation** | 17.0144014 | **Variance** | 289.489856 |
| **Skewness** | 5.55077272 | **Kurtosis** | 56.6815921 |
| **Uncorrected SS** | 8546120 | **Corrected SS** | 7309618.87 |
| **Coeff Variation** | 243.141285 | **Std Error Mean** | 0.10707236 |

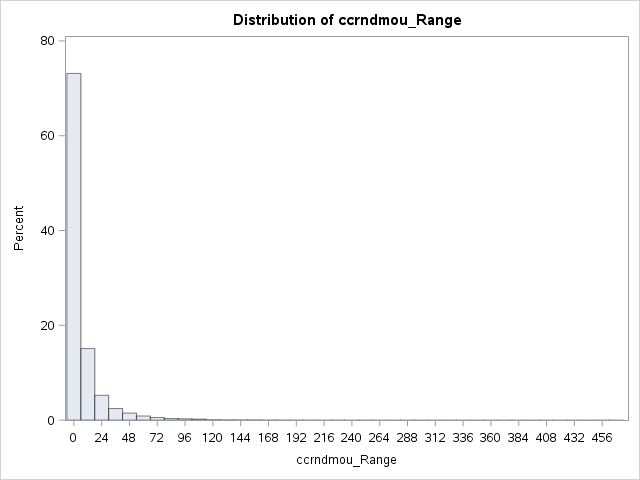
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 6.997743 | **Std Deviation** | 17.01440 |
| **Median** | 0.000000 | **Variance** | 289.48986 |
| **Mode** | 0.000000 | **Range** | 472.00000 |
|  |  | **Interquartile Range** | 6.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 65.35527 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 5623 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 31620941 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 472 |
| **99%** | 83 |
| **95%** | 36 |
| **90%** | 21 |
| **75% Q3** | 6 |
| **50% Median** | 0 |
| **25% Q1** | 0 |
| **10%** | 0 |
| **5%** | 0 |
| **1%** | 0 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25250 | 237 | 11845 |
| 0 | 25247 | 249 | 4662 |
| 0 | 25246 | 257 | 11594 |
| 0 | 25244 | 289 | 15763 |
| 0 | 25241 | 472 | 21030 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: adjqty**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25229 | **Sum Weights** | 25229 |
| **Mean** | 2696.05597 | **Sum Observations** | 68018796 |
| **Std Deviation** | 3181.57662 | **Variance** | 10122429.8 |
| **Skewness** | 3.58529226 | **Kurtosis** | 20.8029862 |
| **Uncorrected SS** | 4.38751E11 | **Corrected SS** | 2.55369E11 |
| **Coeff Variation** | 118.008552 | **Std Error Mean** | 20.0305266 |

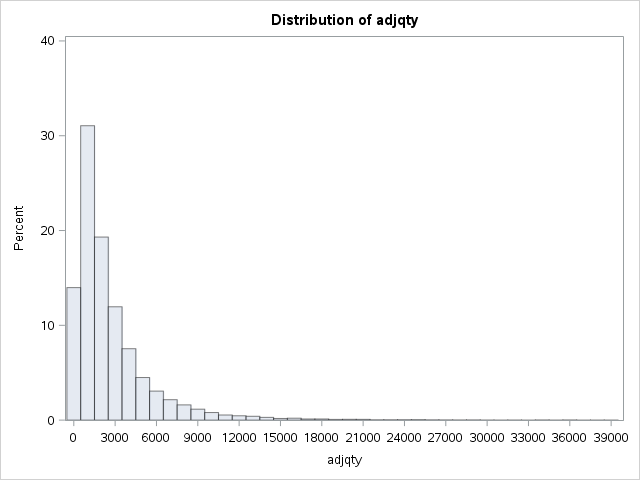
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 2696.056 | **Std Deviation** | 3182 |
| **Median** | 1709.000 | **Variance** | 10122430 |
| **Mode** | 691.000 | **Range** | 39167 |
|  |  | **Interquartile Range** | 2522 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 134.5974 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12612.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.5908E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 39167 |
| **99%** | 15714 |
| **95%** | 8420 |
| **90%** | 6017 |
| **75% Q3** | 3355 |
| **50% Median** | 1709 |
| **25% Q1** | 833 |
| **10%** | 386 |
| **5%** | 226 |
| **1%** | 61 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 18738 | 36867 | 1404 |
| 0 | 18159 | 37911 | 6121 |
| 0 | 5365 | 38359 | 6097 |
| 0 | 3514 | 38784 | 6363 |
| 1 | 23835 | 39167 | 6064 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: ovrrev\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25207 | **Sum Weights** | 25207 |
| **Mean** | 12.1353477 | **Sum Observations** | 305895.71 |
| **Std Deviation** | 25.6087144 | **Variance** | 655.806253 |
| **Skewness** | 4.4999904 | **Kurtosis** | 33.0415376 |
| **Uncorrected SS** | 20242403.2 | **Corrected SS** | 16530252.4 |
| **Coeff Variation** | 211.025798 | **Std Error Mean** | 0.16129734 |

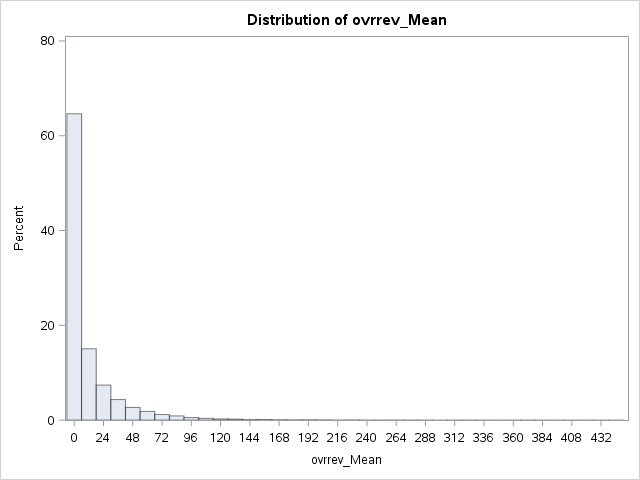
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 12.13535 | **Std Deviation** | 25.60871 |
| **Median** | 0.78000 | **Variance** | 655.80625 |
| **Mode** | 0.00000 | **Range** | 449.02250 |
|  |  | **Interquartile Range** | 13.27500 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 75.23588 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 7122.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 50733568 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 449.023 |
| **99%** | 120.500 |
| **95%** | 59.925 |
| **90%** | 37.295 |
| **75% Q3** | 13.275 |
| **50% Median** | 0.780 |
| **25% Q1** | 0.000 |
| **10%** | 0.000 |
| **5%** | 0.000 |
| **1%** | 0.000 |
| **0% Min** | 0.000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25205 | 359.613 | 11004 |
| 0 | 25203 | 375.598 | 22836 |
| 0 | 25202 | 386.485 | 24537 |
| 0 | 25199 | 421.273 | 23757 |
| 0 | 25198 | 449.023 | 8766 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: rev\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25181 | **Sum Weights** | 25181 |
| **Mean** | 56.461047 | **Sum Observations** | 1421745.62 |
| **Std Deviation** | 36.7252239 | **Variance** | 1348.74207 |
| **Skewness** | 2.18731031 | **Kurtosis** | 8.1585632 |
| **Uncorrected SS** | 114234572 | **Corrected SS** | 33961325.4 |
| **Coeff Variation** | 65.0452408 | **Std Error Mean** | 0.23143443 |

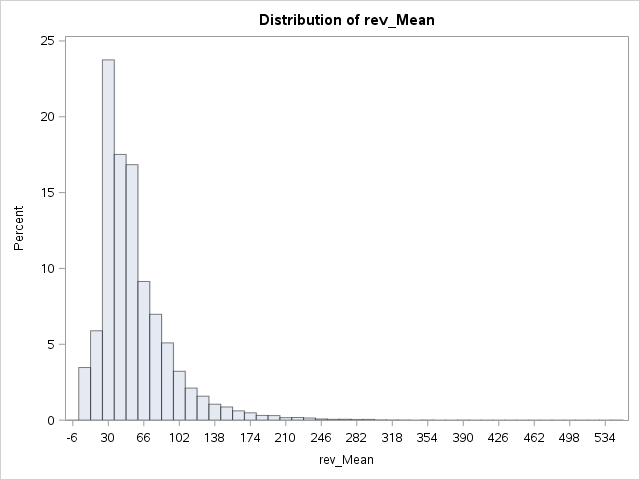
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 56.46105 | **Std Deviation** | 36.72522 |
| **Median** | 47.40000 | **Variance** | 1349 |
| **Mode** | 29.99000 | **Range** | 550.75000 |
|  |  | **Interquartile Range** | 36.09500 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 243.9613 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12589.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.5853E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 544.5825 |
| **99%** | 195.8400 |
| **95%** | 126.8000 |
| **90%** | 100.1625 |
| **75% Q3** | 69.3450 |
| **50% Median** | 47.4000 |
| **25% Q1** | 33.2500 |
| **10%** | 25.6275 |
| **5%** | 15.3750 |
| **1%** | 10.0000 |
| **0% Min** | -6.1675 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| -6.1675 | 24042 | 329.585 | 14214 |
| 0.1500 | 25171 | 348.363 | 13240 |
| 0.5825 | 13099 | 358.853 | 4932 |
| 2.9025 | 20656 | 395.448 | 10010 |
| 2.9550 | 17829 | 544.583 | 494 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: ovrmou\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25175 | **Sum Weights** | 25175 |
| **Mean** | 35.1340483 | **Sum Observations** | 884499.667 |
| **Std Deviation** | 72.3381614 | **Variance** | 5232.8096 |
| **Skewness** | 3.83442843 | **Kurtosis** | 20.7201219 |
| **Uncorrected SS** | 162806803 | **Corrected SS** | 131730749 |
| **Coeff Variation** | 205.891905 | **Std Error Mean** | 0.45591379 |

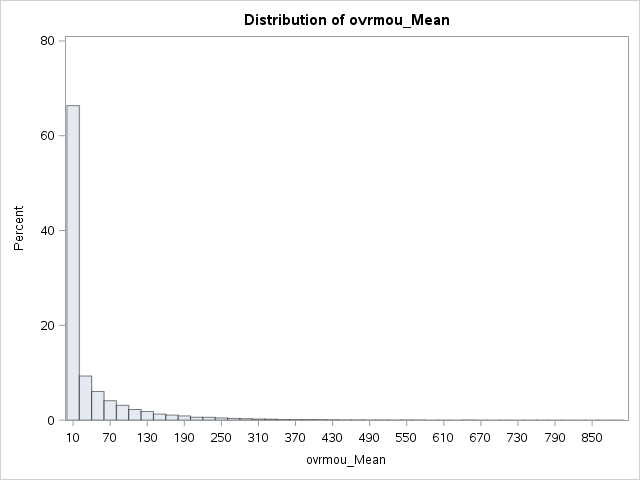
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 35.13405 | **Std Deviation** | 72.33816 |
| **Median** | 2.00000 | **Variance** | 5233 |
| **Mode** | 0.00000 | **Range** | 892.75000 |
|  |  | **Interquartile Range** | 38.25000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 77.06292 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 7098.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 50392252 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 892.75 |
| **99%** | 352.75 |
| **95%** | 174.50 |
| **90%** | 108.75 |
| **75% Q3** | 38.25 |
| **50% Median** | 2.00 |
| **25% Q1** | 0.00 |
| **10%** | 0.00 |
| **5%** | 0.00 |
| **1%** | 0.00 |
| **0% Min** | 0.00 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25173 | 787.00 | 14124 |
| 0 | 25171 | 804.25 | 4444 |
| 0 | 25170 | 821.00 | 19463 |
| 0 | 25167 | 854.50 | 14154 |
| 0 | 25166 | 892.75 | 5122 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: comp\_vce\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25161 | **Sum Weights** | 25161 |
| **Mean** | 105.837884 | **Sum Observations** | 2662987 |
| **Std Deviation** | 106.231548 | **Variance** | 11285.1418 |
| **Skewness** | 1.91805624 | **Kurtosis** | 5.45807638 |
| **Uncorrected SS** | 565779078 | **Corrected SS** | 283934169 |
| **Coeff Variation** | 100.37195 | **Std Error Mean** | 0.66971428 |

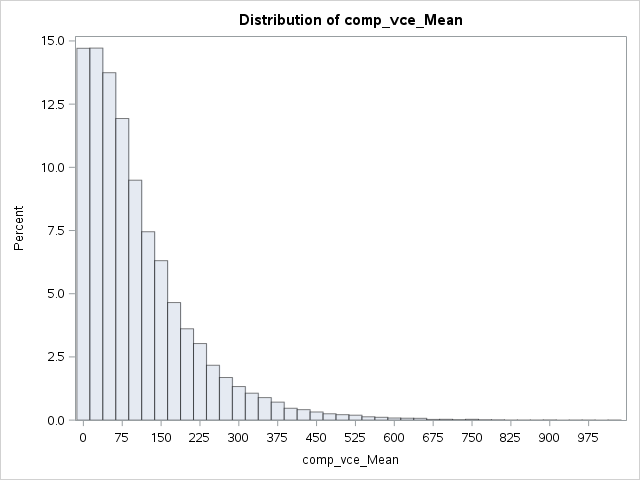
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 105.8379 | **Std Deviation** | 106.23155 |
| **Median** | 76.3333 | **Variance** | 11285 |
| **Mode** | 0.0000 | **Range** | 1036 |
|  |  | **Interquartile Range** | 118.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 158.0344 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 11628 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.3522E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 1036.33333 |
| **99%** | 494.00000 |
| **95%** | 315.66667 |
| **90%** | 241.33333 |
| **75% Q3** | 148.00000 |
| **50% Median** | 76.33333 |
| **25% Q1** | 30.00000 |
| **10%** | 4.33333 |
| **5%** | 0.00000 |
| **1%** | 0.00000 |
| **0% Min** | 0.00000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25138 | 902.000 | 23848 |
| 0 | 25101 | 905.333 | 22205 |
| 0 | 25100 | 953.333 | 4262 |
| 0 | 25027 | 967.667 | 682 |
| 0 | 25015 | 1036.333 | 22087 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: plcd\_vce\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25155 | **Sum Weights** | 25155 |
| **Mean** | 140.078116 | **Sum Observations** | 3523665 |
| **Std Deviation** | 140.524001 | **Variance** | 19746.9948 |
| **Skewness** | 1.89756335 | **Kurtosis** | 5.11155524 |
| **Uncorrected SS** | 990304260 | **Corrected SS** | 496715906 |
| **Coeff Variation** | 100.318312 | **Std Error Mean** | 0.88600943 |

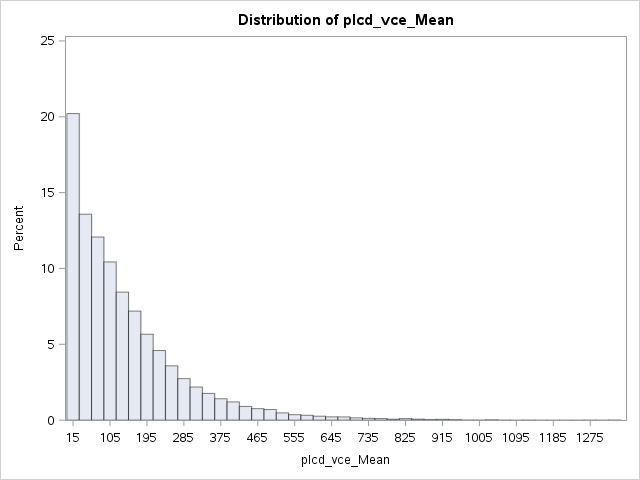
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 140.0781 | **Std Deviation** | 140.52400 |
| **Median** | 101.0000 | **Variance** | 19747 |
| **Mode** | 0.0000 | **Range** | 1349 |
|  |  | **Interquartile Range** | 154.66667 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 158.1 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 11648 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.3568E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 1349.333 |
| **99%** | 659.000 |
| **95%** | 418.667 |
| **90%** | 320.000 |
| **75% Q3** | 194.667 |
| **50% Median** | 101.000 |
| **25% Q1** | 40.000 |
| **10%** | 6.000 |
| **5%** | 0.000 |
| **1%** | 0.000 |
| **0% Min** | 0.000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25132 | 1043.33 | 10328 |
| 0 | 25095 | 1057.67 | 14763 |
| 0 | 25094 | 1120.33 | 24190 |
| 0 | 25021 | 1263.00 | 18645 |
| 0 | 25009 | 1349.33 | 13321 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: avg3mou**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25150 | **Sum Weights** | 25150 |
| **Mean** | 503.301431 | **Sum Observations** | 12658031 |
| **Std Deviation** | 478.82053 | **Variance** | 229269.1 |
| **Skewness** | 1.65277152 | **Kurtosis** | 3.33305123 |
| **Uncorrected SS** | 1.21367E10 | **Corrected SS** | 5765888600 |
| **Coeff Variation** | 95.1359365 | **Std Error Mean** | 3.01928263 |

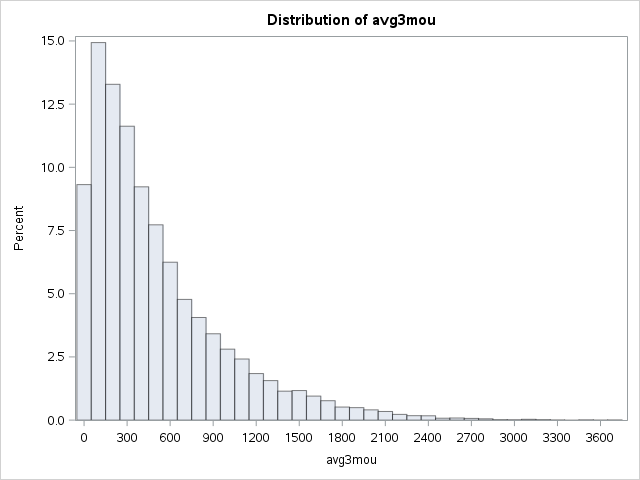
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 503.3014 | **Std Deviation** | 478.82053 |
| **Median** | 357.0000 | **Variance** | 229269 |
| **Mode** | 0.0000 | **Range** | 3728 |
|  |  | **Interquartile Range** | 548.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 166.6957 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12424 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.5436E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 3728.0 |
| **99%** | 2140.0 |
| **95%** | 1501.0 |
| **90%** | 1157.5 |
| **75% Q3** | 703.0 |
| **50% Median** | 357.0 |
| **25% Q1** | 155.0 |
| **10%** | 54.0 |
| **5%** | 21.0 |
| **1%** | 0.0 |
| **0% Min** | 0.0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25089 | 3481 | 4428 |
| 0 | 25004 | 3502 | 22309 |
| 0 | 24985 | 3613 | 9137 |
| 0 | 24983 | 3692 | 23557 |
| 0 | 24895 | 3728 | 13459 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: avgmou**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25143 | **Sum Weights** | 25143 |
| **Mean** | 466.610554 | **Sum Observations** | 11731989.2 |
| **Std Deviation** | 403.69932 | **Variance** | 162973.141 |
| **Skewness** | 1.62208602 | **Kurtosis** | 3.56999912 |
| **Uncorrected SS** | 9571740667 | **Corrected SS** | 4097470705 |
| **Coeff Variation** | 86.5174001 | **Std Error Mean** | 2.54594765 |

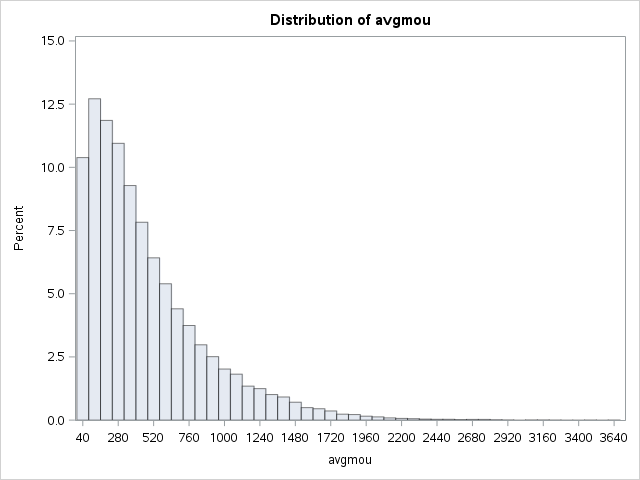
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 466.6106 | **Std Deviation** | 403.69932 |
| **Median** | 352.3700 | **Variance** | 162973 |
| **Mode** | 115.0000 | **Range** | 3642 |
|  |  | **Interquartile Range** | 469.20000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 183.2758 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12569.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.58E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 3641.54 |
| **99%** | 1830.86 |
| **95%** | 1291.21 |
| **90%** | 1019.20 |
| **75% Q3** | 641.89 |
| **50% Median** | 352.37 |
| **25% Q1** | 172.69 |
| **10%** | 77.30 |
| **5%** | 43.19 |
| **1%** | 9.73 |
| **0% Min** | 0.00 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0.00 | 18670 | 3146.44 | 21958 |
| 0.00 | 18094 | 3162.90 | 3931 |
| 0.00 | 5345 | 3205.16 | 14484 |
| 0.00 | 3503 | 3445.58 | 20053 |
| 0.08 | 9333 | 3641.54 | 2376 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: avg3qty**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25119 | **Sum Weights** | 25119 |
| **Mean** | 171.869541 | **Sum Observations** | 4317191 |
| **Std Deviation** | 164.236005 | **Variance** | 26973.4652 |
| **Skewness** | 1.91789074 | **Kurtosis** | 5.24465648 |
| **Uncorrected SS** | 1419513135 | **Corrected SS** | 677519499 |
| **Coeff Variation** | 95.5585287 | **Std Error Mean** | 1.03625633 |

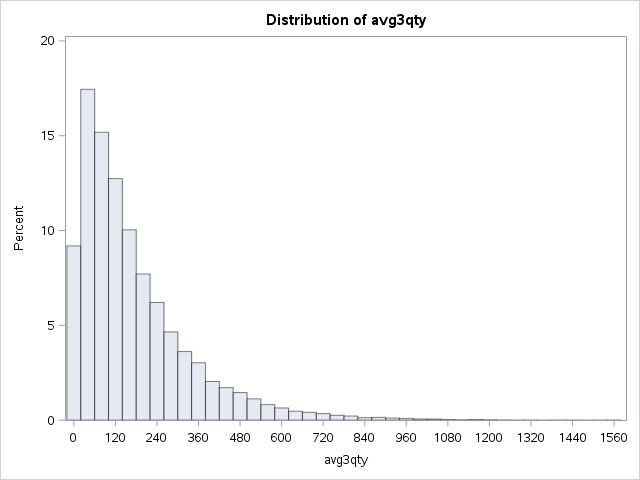
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 171.8695 | **Std Deviation** | 164.23600 |
| **Median** | 124.0000 | **Variance** | 26973 |
| **Mode** | 0.0000 | **Range** | 1578 |
|  |  | **Interquartile Range** | 180.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 165.8562 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12403 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.5384E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 1578 |
| **99%** | 765 |
| **95%** | 499 |
| **90%** | 383 |
| **75% Q3** | 236 |
| **50% Median** | 124 |
| **25% Q1** | 56 |
| **10%** | 21 |
| **5%** | 9 |
| **1%** | 0 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25058 | 1307 | 17299 |
| 0 | 24973 | 1410 | 9940 |
| 0 | 24954 | 1440 | 21749 |
| 0 | 24952 | 1528 | 14123 |
| 0 | 24864 | 1578 | 16293 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: avgqty**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25119 | **Sum Weights** | 25119 |
| **Mean** | 164.783466 | **Sum Observations** | 4139195.89 |
| **Std Deviation** | 146.001877 | **Variance** | 21316.5481 |
| **Skewness** | 1.91208036 | **Kurtosis** | 5.54114938 |
| **Uncorrected SS** | 1217500101 | **Corrected SS** | 535429054 |
| **Coeff Variation** | 88.602261 | **Std Error Mean** | 0.92120708 |

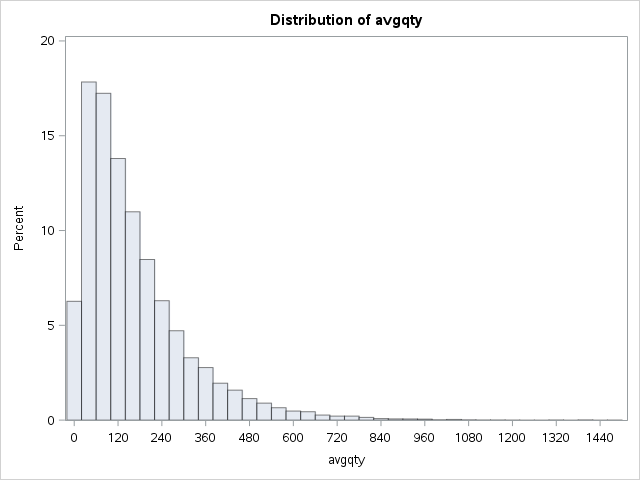
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 164.7835 | **Std Deviation** | 146.00188 |
| **Median** | 123.8000 | **Variance** | 21317 |
| **Mode** | 77.0000 | **Range** | 1488 |
|  |  | **Interquartile Range** | 160.57000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 178.8778 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12557.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.577E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 1488.16 |
| **99%** | 684.73 |
| **95%** | 455.00 |
| **90%** | 353.48 |
| **75% Q3** | 222.57 |
| **50% Median** | 123.80 |
| **25% Q1** | 62.00 |
| **10%** | 29.15 |
| **5%** | 16.67 |
| **1%** | 4.17 |
| **0% Min** | 0.00 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0.00 | 18658 | 1336.38 | 13066 |
| 0.00 | 18083 | 1388.00 | 23331 |
| 0.00 | 5338 | 1405.21 | 1508 |
| 0.00 | 3498 | 1409.43 | 14123 |
| 0.08 | 9326 | 1488.16 | 10584 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: actvsubs**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25112 | **Sum Weights** | 25112 |
| **Mean** | 1.35465116 | **Sum Observations** | 34018 |
| **Std Deviation** | 0.62958649 | **Variance** | 0.39637915 |
| **Skewness** | 2.13878527 | **Kurtosis** | 7.25906453 |
| **Uncorrected SS** | 56036 | **Corrected SS** | 9953.47674 |
| **Coeff Variation** | 46.4759124 | **Std Error Mean** | 0.00397297 |

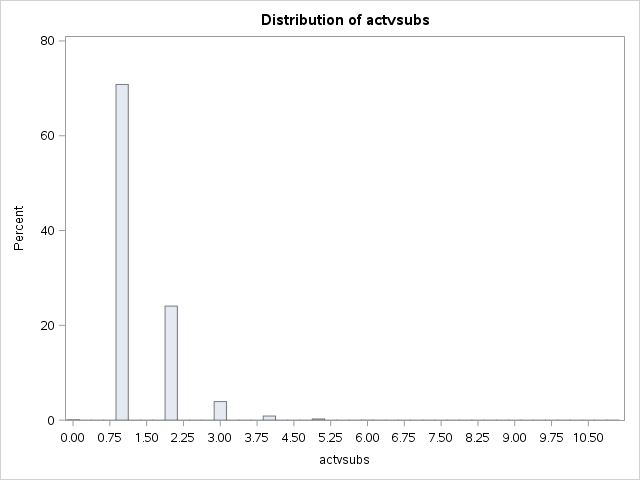
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 1.354651 | **Std Deviation** | 0.62959 |
| **Median** | 1.000000 | **Variance** | 0.39638 |
| **Mode** | 1.000000 | **Range** | 11.00000 |
|  |  | **Interquartile Range** | 1.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 340.9673 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12545 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.5738E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 11 |
| **99%** | 4 |
| **95%** | 3 |
| **90%** | 2 |
| **75% Q3** | 2 |
| **50% Median** | 1 |
| **25% Q1** | 1 |
| **10%** | 1 |
| **5%** | 1 |
| **1%** | 1 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 24256 | 6 | 2342 |
| 0 | 24230 | 6 | 7578 |
| 0 | 24213 | 6 | 10939 |
| 0 | 24211 | 6 | 17978 |
| 0 | 24136 | 11 | 16935 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: uniqsubs**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25107 | **Sum Weights** | 25107 |
| **Mean** | 1.52762178 | **Sum Observations** | 38354 |
| **Std Deviation** | 0.85375246 | **Variance** | 0.72889326 |
| **Skewness** | 2.42409756 | **Kurtosis** | 9.95763916 |
| **Uncorrected SS** | 76890 | **Corrected SS** | 18299.5943 |
| **Coeff Variation** | 55.8876859 | **Std Error Mean** | 0.00538809 |

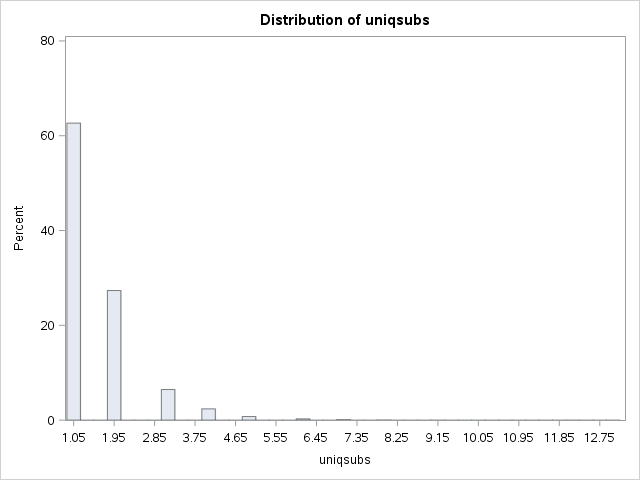
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 1.527622 | **Std Deviation** | 0.85375 |
| **Median** | 1.000000 | **Variance** | 0.72889 |
| **Mode** | 1.000000 | **Range** | 12.00000 |
|  |  | **Interquartile Range** | 1.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 283.5184 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12553.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.576E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 13 |
| **99%** | 5 |
| **95%** | 3 |
| **90%** | 2 |
| **75% Q3** | 2 |
| **50% Median** | 1 |
| **25% Q1** | 1 |
| **10%** | 1 |
| **5%** | 1 |
| **1%** | 1 |
| **0% Min** | 1 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 1 | 25107 | 9 | 22280 |
| 1 | 25106 | 9 | 24656 |
| 1 | 25104 | 12 | 4999 |
| 1 | 25103 | 12 | 8028 |
| 1 | 25102 | 13 | 4320 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: opk\_dat\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25093 | **Sum Weights** | 25093 |
| **Mean** | 0.40685981 | **Sum Observations** | 10209.3333 |
| **Std Deviation** | 4.68235205 | **Variance** | 21.9244208 |
| **Skewness** | 34.908114 | **Kurtosis** | 1736.85267 |
| **Uncorrected SS** | 554281.333 | **Corrected SS** | 550127.566 |
| **Coeff Variation** | 1150.85144 | **Std Error Mean** | 0.02955887 |

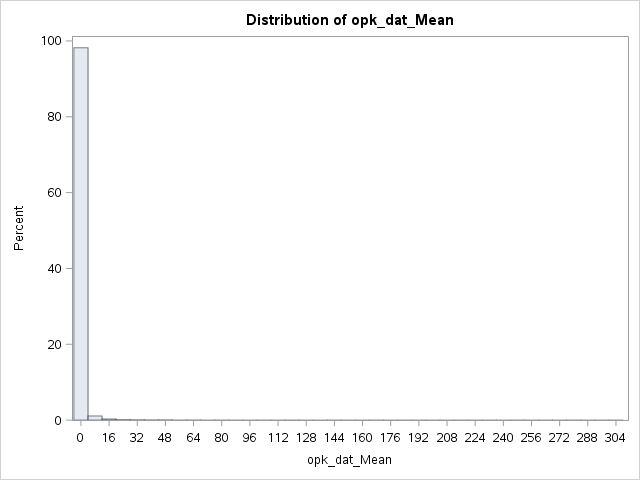
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 0.406860 | **Std Deviation** | 4.68235 |
| **Median** | 0.000000 | **Variance** | 21.92442 |
| **Mode** | 0.000000 | **Range** | 304.00000 |
|  |  | **Interquartile Range** | 0 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 13.76439 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 1205 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1452628 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 304.000000 |
| **99%** | 8.333333 |
| **95%** | 0.666667 |
| **90%** | 0.000000 |
| **75% Q3** | 0.000000 |
| **50% Median** | 0.000000 |
| **25% Q1** | 0.000000 |
| **10%** | 0.000000 |
| **5%** | 0.000000 |
| **1%** | 0.000000 |
| **0% Min** | 0.000000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25093 | 141.667 | 24170 |
| 0 | 25092 | 168.000 | 21043 |
| 0 | 25091 | 247.333 | 8342 |
| 0 | 25090 | 278.333 | 896 |
| 0 | 25089 | 304.000 | 12719 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: roam\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25070 | **Sum Weights** | 25070 |
| **Mean** | 1.00830983 | **Sum Observations** | 25278.3275 |
| **Std Deviation** | 4.67686866 | **Variance** | 21.8731004 |
| **Skewness** | 12.34203 | **Kurtosis** | 226.014452 |
| **Uncorrected SS** | 573825.141 | **Corrected SS** | 548336.754 |
| **Coeff Variation** | 463.832495 | **Std Error Mean** | 0.02953779 |

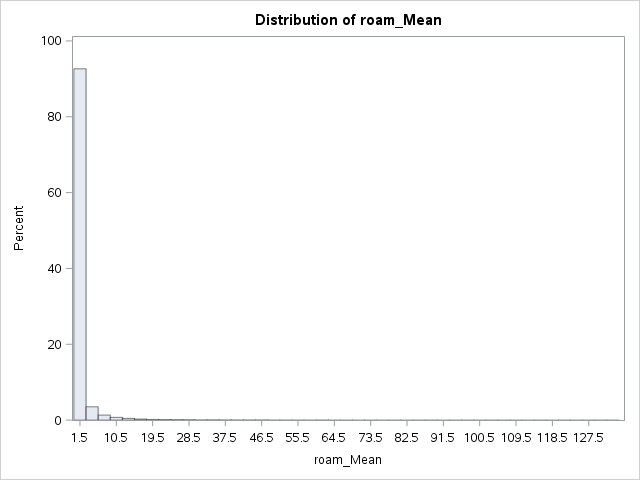
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 1.008310 | **Std Deviation** | 4.67687 |
| **Median** | 0.000000 | **Variance** | 21.87310 |
| **Mode** | 0.000000 | **Range** | 134.62500 |
|  |  | **Interquartile Range** | 0.19500 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 34.13626 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 3871.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 14990448 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 134.62500 |
| **99%** | 18.84500 |
| **95%** | 4.70000 |
| **90%** | 1.96125 |
| **75% Q3** | 0.19500 |
| **50% Median** | 0.00000 |
| **25% Q1** | 0.00000 |
| **10%** | 0.00000 |
| **5%** | 0.00000 |
| **1%** | 0.00000 |
| **0% Min** | 0.00000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25069 | 116.005 | 20819 |
| 0 | 25068 | 127.185 | 2510 |
| 0 | 25067 | 131.000 | 2374 |
| 0 | 25065 | 131.035 | 23167 |
| 0 | 25064 | 134.625 | 1643 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: recv\_sms\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25055 | **Sum Weights** | 25055 |
| **Mean** | 0.040604 | **Sum Observations** | 1017.33333 |
| **Std Deviation** | 1.31788405 | **Variance** | 1.73681838 |
| **Skewness** | 76.8439065 | **Kurtosis** | 7335.76865 |
| **Uncorrected SS** | 43555.5555 | **Corrected SS** | 43514.2477 |
| **Coeff Variation** | 3245.6997 | **Std Error Mean** | 0.00832588 |

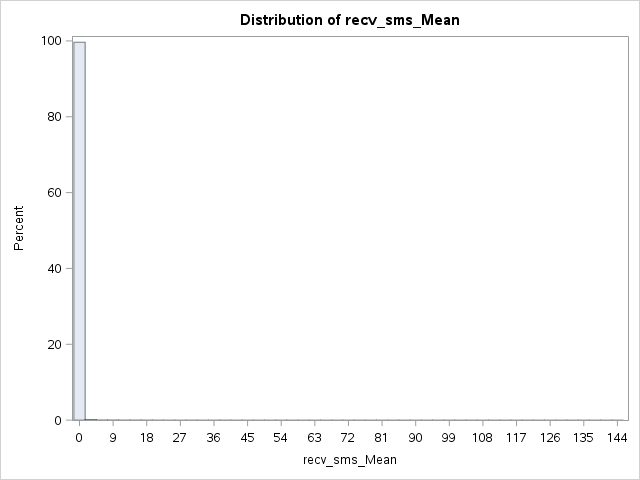
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 0.040604 | **Std Deviation** | 1.31788 |
| **Median** | 0.000000 | **Variance** | 1.73682 |
| **Mode** | 0.000000 | **Range** | 145.33333 |
|  |  | **Interquartile Range** | 0 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 4.876844 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 110 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 12155 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 145.333 |
| **99%** | 0.000 |
| **95%** | 0.000 |
| **90%** | 0.000 |
| **75% Q3** | 0.000 |
| **50% Median** | 0.000 |
| **25% Q1** | 0.000 |
| **10%** | 0.000 |
| **5%** | 0.000 |
| **1%** | 0.000 |
| **0% Min** | 0.000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25055 | 39.6667 | 5832 |
| 0 | 25054 | 39.6667 | 14453 |
| 0 | 25053 | 54.0000 | 839 |
| 0 | 25052 | 98.3333 | 14520 |
| 0 | 25051 | 145.3333 | 1406 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: mou\_pead\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25028 | **Sum Weights** | 25028 |
| **Mean** | 0.60192704 | **Sum Observations** | 15065.03 |
| **Std Deviation** | 6.8832593 | **Variance** | 47.3792586 |
| **Skewness** | 41.5027645 | **Kurtosis** | 2930.44672 |
| **Uncorrected SS** | 1194828.75 | **Corrected SS** | 1185760.71 |
| **Coeff Variation** | 1143.53714 | **Std Error Mean** | 0.0435092 |

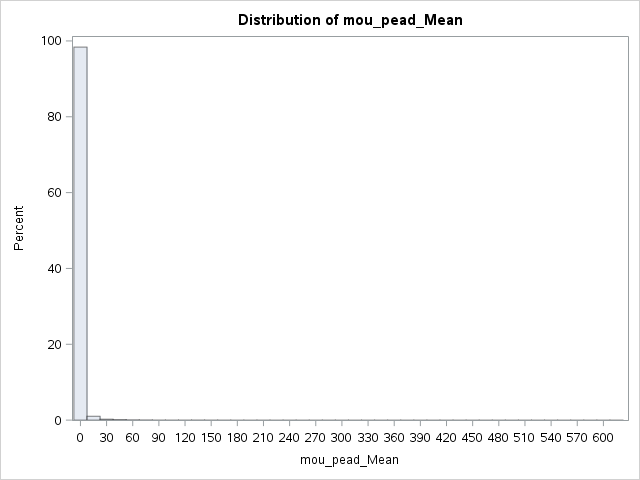
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 0.601927 | **Std Deviation** | 6.88326 |
| **Median** | 0.000000 | **Variance** | 47.37926 |
| **Mode** | 0.000000 | **Range** | 618.68667 |
|  |  | **Interquartile Range** | 0 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 13.83448 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 1109.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1231545 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 618.686667 |
| **99%** | 13.713333 |
| **95%** | 0.723333 |
| **90%** | 0.000000 |
| **75% Q3** | 0.000000 |
| **50% Median** | 0.000000 |
| **25% Q1** | 0.000000 |
| **10%** | 0.000000 |
| **5%** | 0.000000 |
| **1%** | 0.000000 |
| **0% Min** | 0.000000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25027 | 160.567 | 23764 |
| 0 | 25026 | 208.940 | 3338 |
| 0 | 25024 | 245.960 | 7099 |
| 0 | 25023 | 289.850 | 16477 |
| 0 | 25022 | 618.687 | 12545 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: da\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 25004 | **Sum Weights** | 25004 |
| **Mean** | 0.83571669 | **Sum Observations** | 20896.26 |
| **Std Deviation** | 1.88118498 | **Variance** | 3.53885694 |
| **Skewness** | 5.60395887 | **Kurtosis** | 52.4711068 |
| **Uncorrected SS** | 105945.393 | **Corrected SS** | 88482.0401 |
| **Coeff Variation** | 225.098412 | **Std Error Mean** | 0.01189671 |

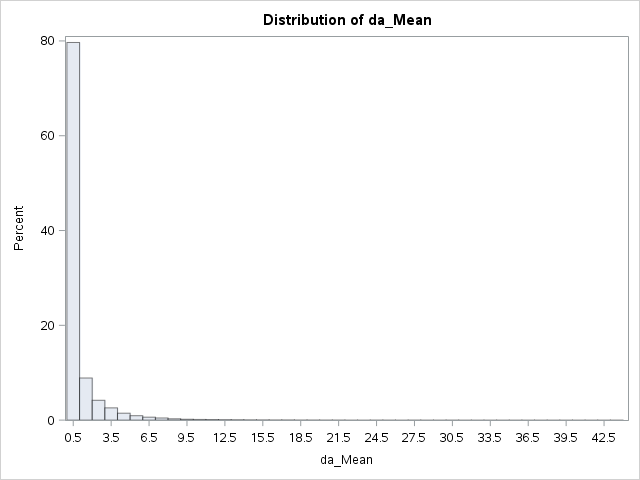
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 0.835717 | **Std Deviation** | 1.88118 |
| **Median** | 0.247500 | **Variance** | 3.53886 |
| **Mode** | 0.000000 | **Range** | 43.56000 |
|  |  | **Interquartile Range** | 0.74250 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 70.24773 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 6422 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 41245295 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 43.5600 |
| **99%** | 8.9100 |
| **95%** | 3.9600 |
| **90%** | 2.4750 |
| **75% Q3** | 0.7425 |
| **50% Median** | 0.2475 |
| **25% Q1** | 0.0000 |
| **10%** | 0.0000 |
| **5%** | 0.0000 |
| **1%** | 0.0000 |
| **0% Min** | 0.0000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 25002 | 28.7100 | 24880 |
| 0 | 25001 | 29.9475 | 17975 |
| 0 | 25000 | 30.1950 | 931 |
| 0 | 24999 | 30.1950 | 2199 |
| 0 | 24997 | 43.5600 | 21248 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: da\_Range**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24976 | **Sum Weights** | 24976 |
| **Mean** | 1.53827354 | **Sum Observations** | 38419.92 |
| **Std Deviation** | 2.65575196 | **Variance** | 7.05301846 |
| **Skewness** | 3.7628472 | **Kurtosis** | 24.3028199 |
| **Uncorrected SS** | 235249.483 | **Corrected SS** | 176149.136 |
| **Coeff Variation** | 172.644974 | **Std Error Mean** | 0.01680452 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 1.538274 | **Std Deviation** | 2.65575 |
| **Median** | 0.990000 | **Variance** | 7.05302 |
| **Mode** | 0.000000 | **Range** | 43.56000 |
|  |  | **Interquartile Range** | 1.98000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 91.53928 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 6390 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 40835295 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 43.56 |
| **99%** | 11.88 |
| **95%** | 5.94 |
| **90%** | 3.96 |
| **75% Q3** | 1.98 |
| **50% Median** | 0.99 |
| **25% Q1** | 0.00 |
| **10%** | 0.00 |
| **5%** | 0.00 |
| **1%** | 0.00 |
| **0% Min** | 0.00 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 24974 | 34.65 | 23375 |
| 0 | 24973 | 35.64 | 18424 |
| 0 | 24972 | 35.64 | 23126 |
| 0 | 24971 | 41.58 | 9832 |
| 0 | 24969 | 43.56 | 18791 |

**The UNIVARIATE Procedure**

**Variable: datovr\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24948 | **Sum Weights** | 24948 |
| **Mean** | 0.2172619 | **Sum Observations** | 5420.25 |
| **Std Deviation** | 1.80082966 | **Variance** | 3.24298748 |
| **Skewness** | 20.1305847 | **Kurtosis** | 585.086893 |
| **Uncorrected SS** | 82080.4225 | **Corrected SS** | 80902.8087 |
| **Coeff Variation** | 828.875024 | **Std Error Mean** | 0.01140131 |

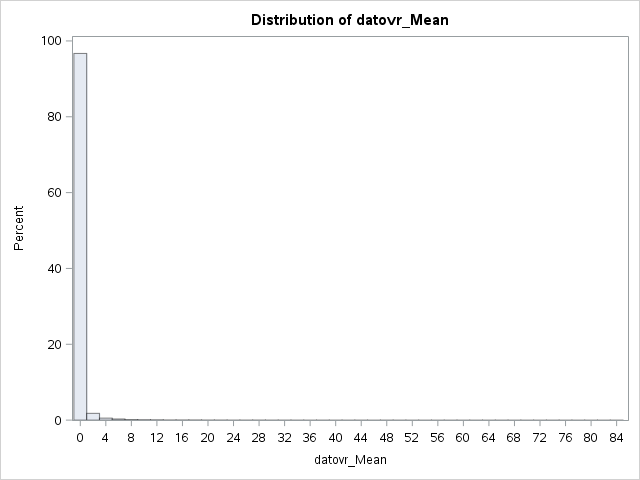
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 0.217262 | **Std Deviation** | 1.80083 |
| **Median** | 0.000000 | **Variance** | 3.24299 |
| **Mode** | 0.000000 | **Range** | 84.14250 |
|  |  | **Interquartile Range** | 0 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 19.05587 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 1720.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 2960981 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 84.1425 |
| **99%** | 4.8750 |
| **95%** | 0.5850 |
| **90%** | 0.0975 |
| **75% Q3** | 0.0000 |
| **50% Median** | 0.0000 |
| **25% Q1** | 0.0000 |
| **10%** | 0.0000 |
| **5%** | 0.0000 |
| **1%** | 0.0000 |
| **0% Min** | 0.0000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 24947 | 48.8475 | 16720 |
| 0 | 24946 | 50.4075 | 24849 |
| 0 | 24944 | 66.7875 | 1886 |
| 0 | 24943 | 74.1975 | 11322 |
| 0 | 24942 | 84.1425 | 9650 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: datovr\_Range**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24916 | **Sum Weights** | 24916 |
| **Mean** | 0.51015974 | **Sum Observations** | 12711.14 |
| **Std Deviation** | 3.28176363 | **Variance** | 10.7699726 |
| **Skewness** | 12.9138892 | **Kurtosis** | 211.365127 |
| **Uncorrected SS** | 274818.578 | **Corrected SS** | 268333.866 |
| **Coeff Variation** | 643.281584 | **Std Error Mean** | 0.02079065 |

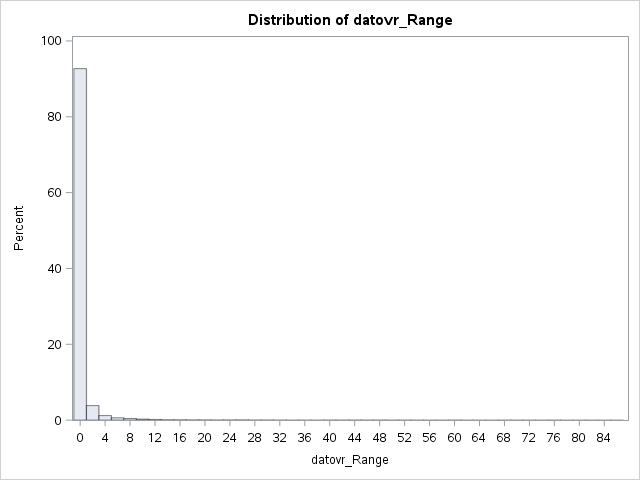
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 0.510160 | **Std Deviation** | 3.28176 |
| **Median** | 0.000000 | **Variance** | 10.76997 |
| **Mode** | 0.000000 | **Range** | 86.97000 |
|  |  | **Interquartile Range** | 0 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 24.53794 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 1704.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 2906173 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 86.97 |
| **99%** | 11.31 |
| **95%** | 1.83 |
| **90%** | 0.39 |
| **75% Q3** | 0.00 |
| **50% Median** | 0.00 |
| **25% Q1** | 0.00 |
| **10%** | 0.00 |
| **5%** | 0.00 |
| **1%** | 0.00 |
| **0% Min** | 0.00 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 24915 | 75.60 | 19219 |
| 0 | 24914 | 75.66 | 5600 |
| 0 | 24912 | 76.05 | 24383 |
| 0 | 24911 | 78.00 | 17186 |
| 0 | 24910 | 86.97 | 20662 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: drop\_dat\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24881 | **Sum Weights** | 24881 |
| **Mean** | 0.02501239 | **Sum Observations** | 622.333333 |
| **Std Deviation** | 0.31214051 | **Variance** | 0.0974317 |
| **Skewness** | 30.3483383 | **Kurtosis** | 1296.47802 |
| **Uncorrected SS** | 2439.66667 | **Corrected SS** | 2424.10062 |
| **Coeff Variation** | 1247.94344 | **Std Error Mean** | 0.00197887 |

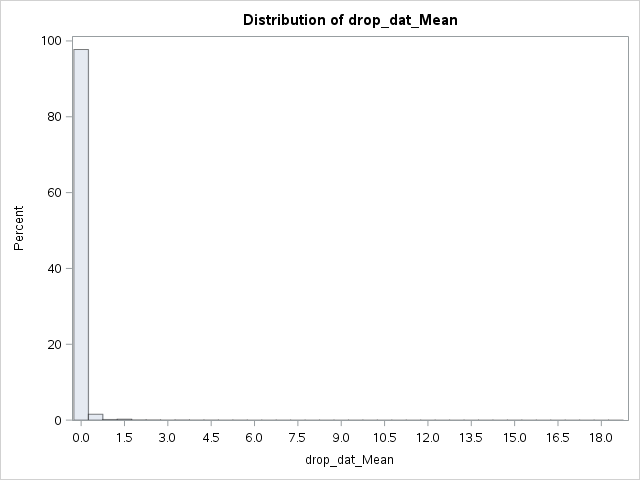
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 0.025012 | **Std Deviation** | 0.31214 |
| **Median** | 0.000000 | **Variance** | 0.09743 |
| **Mode** | 0.000000 | **Range** | 18.66667 |
|  |  | **Interquartile Range** | 0 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 12.63977 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 281.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 79383 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 18.666667 |
| **99%** | 0.666667 |
| **95%** | 0.000000 |
| **90%** | 0.000000 |
| **75% Q3** | 0.000000 |
| **50% Median** | 0.000000 |
| **25% Q1** | 0.000000 |
| **10%** | 0.000000 |
| **5%** | 0.000000 |
| **1%** | 0.000000 |
| **0% Min** | 0.000000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 24881 | 10.0000 | 17784 |
| 0 | 24880 | 14.0000 | 19954 |
| 0 | 24879 | 15.0000 | 19812 |
| 0 | 24878 | 15.0000 | 24146 |
| 0 | 24877 | 18.6667 | 12605 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: drop\_vce\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24858 | **Sum Weights** | 24858 |
| **Mean** | 5.54721485 | **Sum Observations** | 137892.667 |
| **Std Deviation** | 7.73643901 | **Variance** | 59.8524885 |
| **Skewness** | 3.52940294 | **Kurtosis** | 22.6725297 |
| **Uncorrected SS** | 2252673.56 | **Corrected SS** | 1487753.31 |
| **Coeff Variation** | 139.465285 | **Std Error Mean** | 0.04906909 |

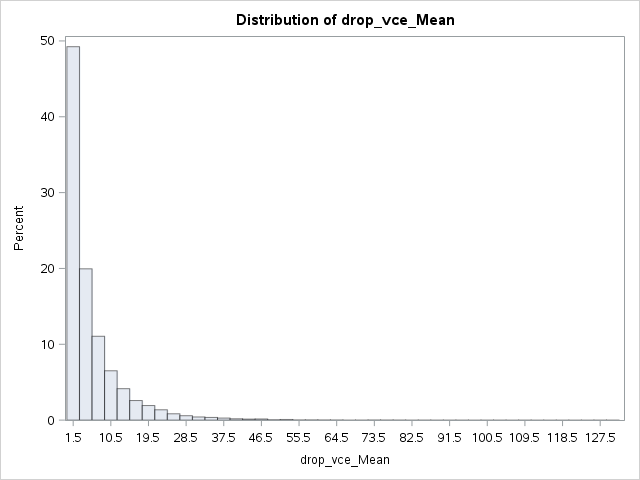
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 5.547215 | **Std Deviation** | 7.73644 |
| **Median** | 3.000000 | **Variance** | 59.85249 |
| **Mode** | 0.000000 | **Range** | 131.33333 |
|  |  | **Interquartile Range** | 6.66667 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 113.0491 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 10570 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.1173E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 131.333333 |
| **99%** | 36.333333 |
| **95%** | 20.000000 |
| **90%** | 14.000000 |
| **75% Q3** | 7.333333 |
| **50% Median** | 3.000000 |
| **25% Q1** | 0.666667 |
| **10%** | 0.000000 |
| **5%** | 0.000000 |
| **1%** | 0.000000 |
| **0% Min** | 0.000000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 24842 | 101.667 | 24637 |
| 0 | 24835 | 102.333 | 23650 |
| 0 | 24824 | 109.667 | 12736 |
| 0 | 24823 | 126.000 | 17391 |
| 0 | 24814 | 131.333 | 12831 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: adjmou**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24858 | **Sum Weights** | 24858 |
| **Mean** | 7096.78838 | **Sum Observations** | 176411965 |
| **Std Deviation** | 7315.65403 | **Variance** | 53518793.9 |
| **Skewness** | 2.73628058 | **Kurtosis** | 12.6930527 |
| **Uncorrected SS** | 2.58228E12 | **Corrected SS** | 1.33032E12 |
| **Coeff Variation** | 103.08401 | **Std Error Mean** | 46.4002229 |

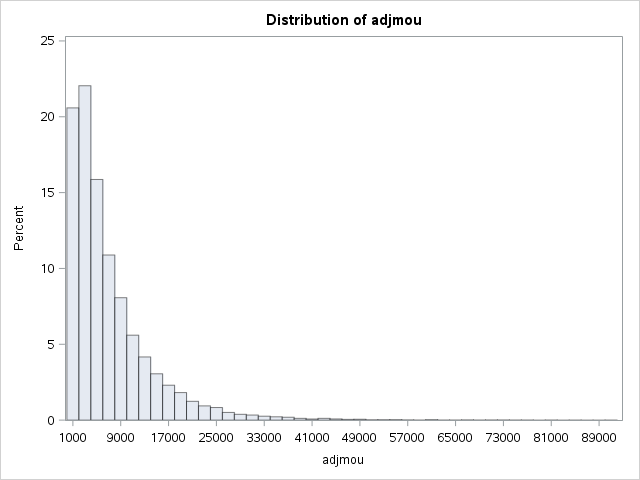
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 7096.788 | **Std Deviation** | 7316 |
| **Median** | 4853.500 | **Variance** | 53518794 |
| **Mode** | 643.000 | **Range** | 91488 |
|  |  | **Interquartile Range** | 6925 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 152.9473 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12427 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.5444E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 91488.4 |
| **99%** | 35333.0 |
| **95%** | 20927.0 |
| **90%** | 15843.0 |
| **75% Q3** | 9295.0 |
| **50% Median** | 4853.5 |
| **25% Q1** | 2370.0 |
| **10%** | 1055.0 |
| **5%** | 602.0 |
| **1%** | 140.0 |
| **0% Min** | 0.0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 18478 | 77675.1 | 5959 |
| 0 | 17911 | 80644.1 | 5955 |
| 0 | 5274 | 81244.8 | 6002 |
| 0 | 3450 | 84011.0 | 5972 |
| 1 | 23494 | 91488.4 | 5113 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: totrev**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24852 | **Sum Weights** | 24852 |
| **Mean** | 984.198609 | **Sum Observations** | 24459303.8 |
| **Std Deviation** | 756.070566 | **Variance** | 571642.701 |
| **Skewness** | 2.7936792 | **Kurtosis** | 15.006166 |
| **Uncorrected SS** | 3.82787E10 | **Corrected SS** | 1.42059E10 |
| **Coeff Variation** | 76.8209343 | **Std Error Mean** | 4.79602744 |

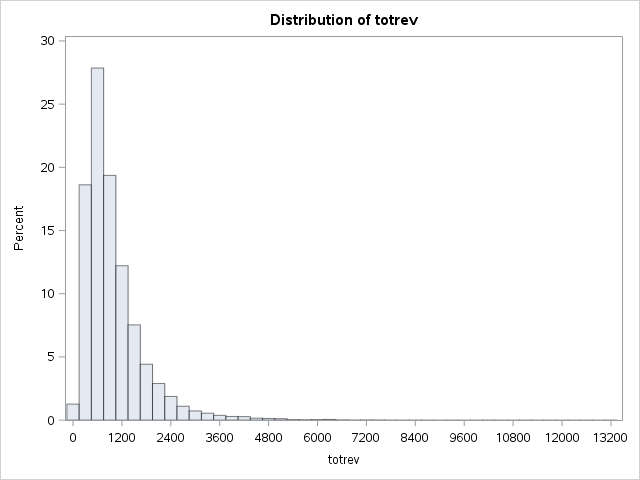
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 984.1986 | **Std Deviation** | 756.07057 |
| **Median** | 777.9650 | **Variance** | 571643 |
| **Mode** | 278.7000 | **Range** | 13297 |
|  |  | **Interquartile Range** | 723.55500 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 205.2112 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12426 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.5441E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 13316.810 |
| **99%** | 3932.180 |
| **95%** | 2367.360 |
| **90%** | 1852.690 |
| **75% Q3** | 1223.610 |
| **50% Median** | 777.965 |
| **25% Q1** | 500.055 |
| **10%** | 343.110 |
| **5%** | 271.470 |
| **1%** | 139.910 |
| **0% Min** | 19.480 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 19.48 | 24399 | 8541.22 | 6188 |
| 23.75 | 20750 | 8711.37 | 7183 |
| 43.38 | 21907 | 10071.47 | 7004 |
| 46.25 | 3908 | 11108.43 | 6178 |
| 48.53 | 22905 | 13316.81 | 6175 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: adjrev**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24835 | **Sum Weights** | 24835 |
| **Mean** | 908.719421 | **Sum Observations** | 22568046.8 |
| **Std Deviation** | 720.702761 | **Variance** | 519412.469 |
| **Skewness** | 2.3311984 | **Kurtosis** | 8.37180596 |
| **Uncorrected SS** | 3.34071E10 | **Corrected SS** | 1.28991E10 |
| **Coeff Variation** | 79.3097125 | **Std Error Mean** | 4.57324116 |

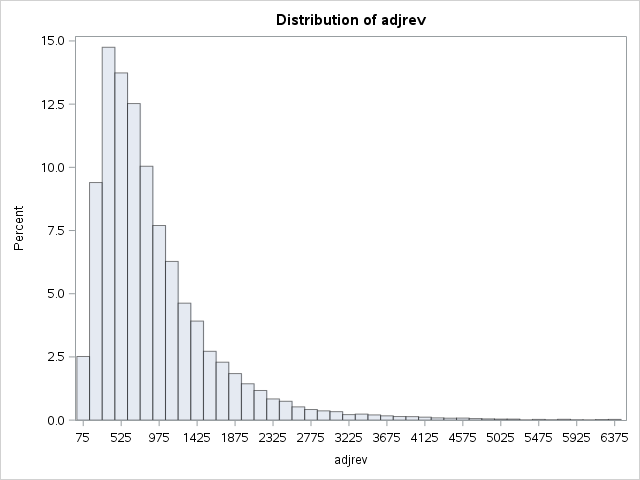
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 908.7194 | **Std Deviation** | 720.70276 |
| **Median** | 712.7100 | **Variance** | 519412 |
| **Mode** | 213.0900 | **Range** | 6424 |
|  |  | **Interquartile Range** | 715.92000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 198.7036 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12417.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.542E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 6436.89 |
| **99%** | 3749.51 |
| **95%** | 2258.90 |
| **90%** | 1762.41 |
| **75% Q3** | 1149.30 |
| **50% Median** | 712.71 |
| **25% Q1** | 433.38 |
| **10%** | 277.37 |
| **5%** | 210.57 |
| **1%** | 94.58 |
| **0% Min** | 12.70 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 12.70 | 23144 | 6340.58 | 6269 |
| 18.68 | 24382 | 6349.22 | 6007 |
| 23.75 | 20733 | 6359.81 | 6041 |
| 29.88 | 1193 | 6390.36 | 2089 |
| 40.00 | 3179 | 6436.89 | 7544 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: avgrev**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24808 | **Sum Weights** | 24808 |
| **Mean** | 55.1845715 | **Sum Observations** | 1369018.85 |
| **Std Deviation** | 29.9880034 | **Variance** | 899.280347 |
| **Skewness** | 1.73819507 | **Kurtosis** | 5.09550795 |
| **Uncorrected SS** | 97857166.2 | **Corrected SS** | 22308447.6 |
| **Coeff Variation** | 54.3412816 | **Std Error Mean** | 0.19039331 |

| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 55.18457 | **Std Deviation** | 29.98800 |
| **Median** | 48.57000 | **Variance** | 899.28035 |
| **Mode** | 30.26000 | **Range** | 318.80000 |
|  |  | **Interquartile Range** | 32.01000 |

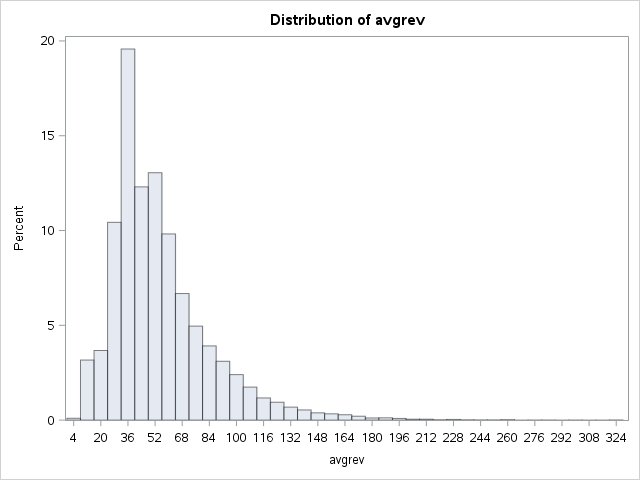
**Note: The mode displayed is the smallest of 2 modes with a count of 26.**

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 289.8451 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12404 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.5387E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 321.61 |
| **99%** | 161.60 |
| **95%** | 112.50 |
| **90%** | 93.60 |
| **75% Q3** | 67.08 |
| **50% Median** | 48.57 |
| **25% Q1** | 35.07 |
| **10%** | 29.58 |
| **5%** | 19.75 |
| **1%** | 10.62 |
| **0% Min** | 2.81 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 2.81 | 24475 | 277.30 | 12090 |
| 3.18 | 23117 | 285.18 | 1744 |
| 3.74 | 24355 | 302.47 | 17262 |
| 3.96 | 20706 | 321.10 | 22966 |
| 4.27 | 1193 | 321.61 | 18512 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: avg6mou**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24792 | **Sum Weights** | 24792 |
| **Mean** | 485.449729 | **Sum Observations** | 12035269.7 |
| **Std Deviation** | 431.537771 | **Variance** | 186224.847 |
| **Skewness** | 1.53409272 | **Kurtosis** | 2.76230973 |
| **Uncorrected SS** | 1.04592E10 | **Corrected SS** | 4616700192 |
| **Coeff Variation** | 88.8944302 | **Std Error Mean** | 2.74070967 |

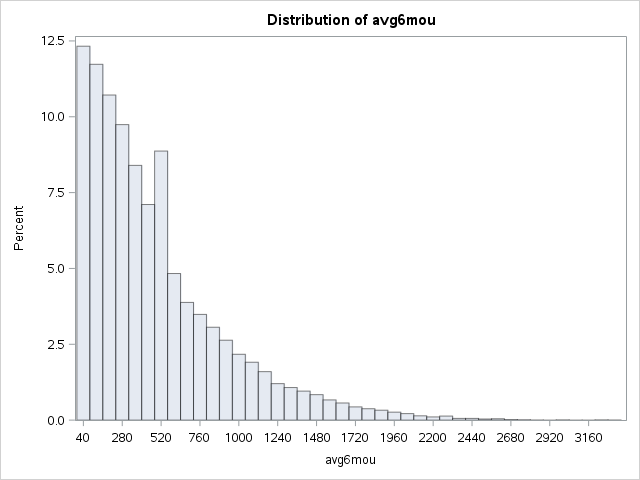
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 485.4497 | **Std Deviation** | 431.53777 |
| **Median** | 369.0000 | **Variance** | 186225 |
| **Mode** | 519.5800 | **Range** | 3337 |
|  |  | **Interquartile Range** | 497.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 177.1256 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12334.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.5215E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 3337 |
| **99%** | 1948 |
| **95%** | 1381 |
| **90%** | 1079 |
| **75% Q3** | 664 |
| **50% Median** | 369 |
| **25% Q1** | 167 |
| **10%** | 65 |
| **5%** | 30 |
| **1%** | 3 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 24648 | 2960 | 15886 |
| 0 | 24627 | 3002 | 2024 |
| 0 | 23702 | 3240 | 10337 |
| 0 | 23429 | 3271 | 9283 |
| 0 | 23066 | 3337 | 8220 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: avg6qty**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24779 | **Sum Weights** | 24779 |
| **Mean** | 167.351129 | **Sum Observations** | 4146793.62 |
| **Std Deviation** | 150.520417 | **Variance** | 22656.396 |
| **Skewness** | 1.82525381 | **Kurtosis** | 4.67531059 |
| **Uncorrected SS** | 1255350773 | **Corrected SS** | 561380180 |
| **Coeff Variation** | 89.9428754 | **Std Error Mean** | 0.95621054 |

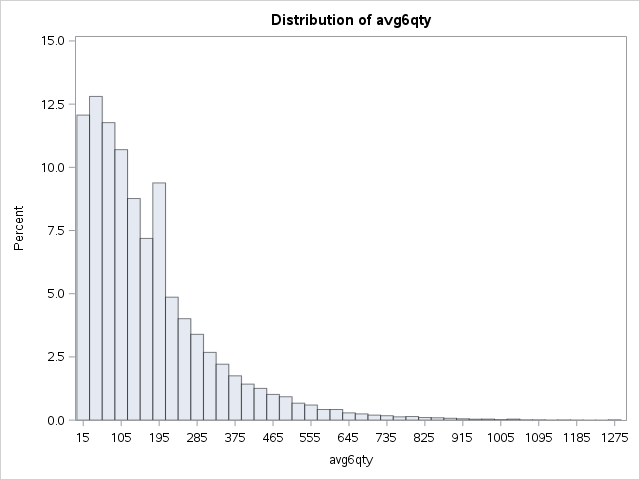
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 167.3511 | **Std Deviation** | 150.52042 |
| **Median** | 128.0000 | **Variance** | 22656 |
| **Mode** | 180.4700 | **Range** | 1277 |
|  |  | **Interquartile Range** | 163.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 175.0149 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 12320 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 1.5179E8 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 1277 |
| **99%** | 713 |
| **95%** | 471 |
| **90%** | 362 |
| **75% Q3** | 223 |
| **50% Median** | 128 |
| **25% Q1** | 60 |
| **10%** | 25 |
| **5%** | 13 |
| **1%** | 2 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 24635 | 1156 | 13964 |
| 0 | 24614 | 1181 | 10013 |
| 0 | 24529 | 1262 | 9142 |
| 0 | 23689 | 1267 | 9638 |
| 0 | 23416 | 1277 | 9780 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: blck\_dat\_Mean**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24766 | **Sum Weights** | 24766 |
| **Mean** | 0.01162885 | **Sum Observations** | 288 |
| **Std Deviation** | 0.23766761 | **Variance** | 0.05648589 |
| **Skewness** | 51.8330602 | **Kurtosis** | 3517.30946 |
| **Uncorrected SS** | 1402.22222 | **Corrected SS** | 1398.87311 |
| **Coeff Variation** | 2043.77638 | **Std Error Mean** | 0.00151023 |

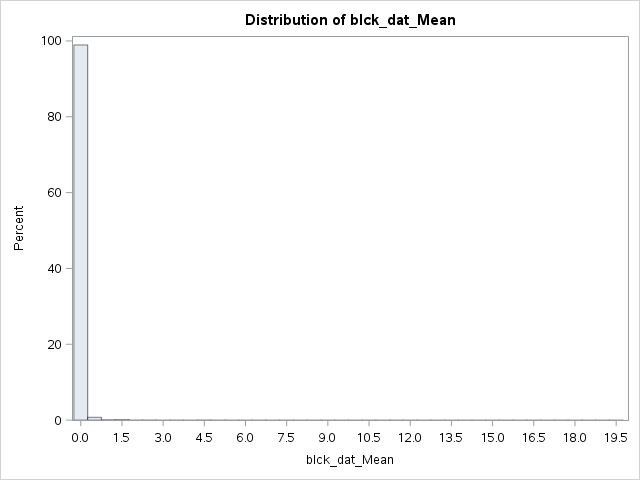
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 0.011629 | **Std Deviation** | 0.23767 |
| **Median** | 0.000000 | **Variance** | 0.05649 |
| **Mode** | 0.000000 | **Range** | 19.66667 |
|  |  | **Interquartile Range** | 0 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 7.700068 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 131.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 17358 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 19.666667 |
| **99%** | 0.333333 |
| **95%** | 0.000000 |
| **90%** | 0.000000 |
| **75% Q3** | 0.000000 |
| **50% Median** | 0.000000 |
| **25% Q1** | 0.000000 |
| **10%** | 0.000000 |
| **5%** | 0.000000 |
| **1%** | 0.000000 |
| **0% Min** | 0.000000 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 24766 | 6.33333 | 17340 |
| 0 | 24765 | 10.66667 | 20624 |
| 0 | 24764 | 11.66667 | 22570 |
| 0 | 24763 | 17.33333 | 18759 |
| 0 | 24762 | 19.66667 | 23608 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: age1**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24743 | **Sum Weights** | 24743 |
| **Mean** | 31.4899163 | **Sum Observations** | 779155 |
| **Std Deviation** | 22.0168835 | **Variance** | 484.743159 |
| **Skewness** | -0.2602697 | **Kurtosis** | -1.0443354 |
| **Uncorrected SS** | 36529041 | **Corrected SS** | 11993515.2 |
| **Coeff Variation** | 69.9172499 | **Std Error Mean** | 0.13996829 |

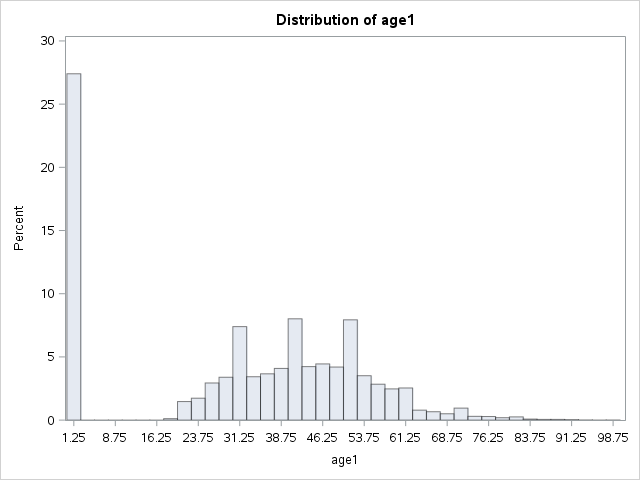
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 31.48992 | **Std Deviation** | 22.01688 |
| **Median** | 36.00000 | **Variance** | 484.74316 |
| **Mode** | 0.00000 | **Range** | 99.00000 |
|  |  | **Interquartile Range** | 48.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 224.9789 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 8981.5 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 80671833 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 99 |
| **99%** | 74 |
| **95%** | 62 |
| **90%** | 56 |
| **75% Q3** | 48 |
| **50% Median** | 36 |
| **25% Q1** | 0 |
| **10%** | 0 |
| **5%** | 0 |
| **1%** | 0 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 24743 | 94 | 7632 |
| 0 | 24740 | 94 | 16252 |
| 0 | 24738 | 96 | 18268 |
| 0 | 24735 | 98 | 15791 |
| 0 | 24732 | 99 | 5897 |

**The UNIVARIATE Procedure**



**The UNIVARIATE Procedure**

**Variable: age2**

| **Moments** | | | |
| --- | --- | --- | --- |
| **N** | 24713 | **Sum Weights** | 24713 |
| **Mean** | 21.3144499 | **Sum Observations** | 526744 |
| **Std Deviation** | 23.950585 | **Variance** | 573.63052 |
| **Skewness** | 0.53000901 | **Kurtosis** | -1.1346673 |
| **Uncorrected SS** | 25402816 | **Corrected SS** | 14175557.4 |
| **Coeff Variation** | 112.367831 | **Std Error Mean** | 0.15235383 |

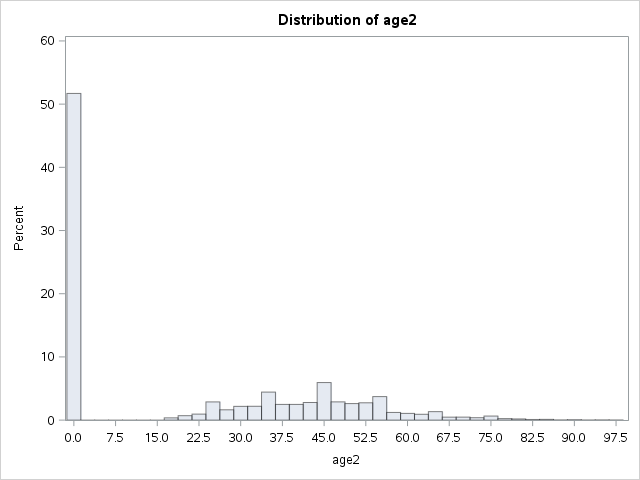
| **Basic Statistical Measures** | | | |
| --- | --- | --- | --- |
| **Location** | | **Variability** | |
| **Mean** | 21.31445 | **Std Deviation** | 23.95058 |
| **Median** | 0.00000 | **Variance** | 573.63052 |
| **Mode** | 0.00000 | **Range** | 98.00000 |
|  |  | **Interquartile Range** | 44.00000 |

| **Tests for Location: Mu0=0** | | | | |
| --- | --- | --- | --- | --- |
| **Test** | **Statistic** | | **p Value** | |
| **Student's t** | **t** | 139.901 | **Pr > |t|** | <.0001 |
| **Sign** | **M** | 5969 | **Pr >= |M|** | <.0001 |
| **Signed Rank** | **S** | 35631946 | **Pr >= |S|** | <.0001 |

| **Quantiles (Definition 5)** | |
| --- | --- |
| **Level** | **Quantile** |
| **100% Max** | 98 |
| **99%** | 76 |
| **95%** | 62 |
| **90%** | 54 |
| **75% Q3** | 44 |
| **50% Median** | 0 |
| **25% Q1** | 0 |
| **10%** | 0 |
| **5%** | 0 |
| **1%** | 0 |
| **0% Min** | 0 |

| **Extreme Observations** | | | |
| --- | --- | --- | --- |
| **Lowest** | | **Highest** | |
| **Value** | **Obs** | **Value** | **Obs** |
| 0 | 24713 | 98 | 7498 |
| 0 | 24710 | 98 | 11716 |
| 0 | 24709 | 98 | 13688 |
| 0 | 24708 | 98 | 17376 |
| 0 | 24707 | 98 | 20561 |

**The UNIVARIATE Procedure**



**The MEANS Procedure**

| **Variable** | **N** | **N Miss** | **Minimum** | **Maximum** | **Mean** |
| --- | --- | --- | --- | --- | --- |
| age1  age2  income | 24713  24713  24713 | 0  0  0 | 18.0000000  18.0000000  1.0000000 | 86.0000000  98.0000000  9.0000000 | 39.9232792  32.1700724  5.7980051 |

**The CONTENTS Procedure**

|  |  |  |  |
| --- | --- | --- | --- |
| **Data Set Name** | WORK.TEMP\_OUT2 | **Observations** | 24713 |
| **Member Type** | DATA | **Variables** | 182 |
| **Engine** | V9 | **Indexes** | 0 |
| **Created** | 06/30/2018 11:30:41 | **Observation Length** | 1456 |
| **Last Modified** | 06/30/2018 11:30:41 | **Deleted Observations** | 0 |
| **Protection** |  | **Compressed** | NO |
| **Data Set Type** |  | **Sorted** | NO |
| **Label** |  |  |  |
| **Data Representation** | SOLARIS\_X86\_64, LINUX\_X86\_64, ALPHA\_TRU64, LINUX\_IA64 |  |  |
| **Encoding** | utf-8 Unicode (UTF-8) |  |  |

| **Engine/Host Dependent Information** | |
| --- | --- |
| **Data Set Page Size** | 131072 |
| **Number of Data Set Pages** | 278 |
| **First Data Page** | 1 |
| **Max Obs per Page** | 89 |
| **Obs in First Data Page** | 72 |
| **Number of Data Set Repairs** | 0 |
| **Filename** | /saswork/SAS\_work3A5B00007D07\_odaws02-prod-sg/SAS\_workA1EB00007D07\_odaws02-prod-sg/temp\_out2.sas7bdat |
| **Release Created** | 9.0401M5 |
| **Host Created** | Linux |
| **Inode Number** | 1074793500 |
| **Access Permission** | rw-r--r-- |
| **Owner Name** | kvandanamba0 |
| **File Size** | 35MB |
| **File Size (bytes)** | 36569088 |

| **Variables in Creation Order** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **#** | **Variable** | **Type** | **Len** | **Format** | **Informat** |
| **1** | Selected | Num | 8 | BEST12. | BEST32. |
| **2** | mou\_Mean | Num | 8 | BEST12. | BEST32. |
| **3** | totmrc\_Mean | Num | 8 | BEST12. | BEST32. |
| **4** | rev\_Range | Num | 8 | BEST12. | BEST32. |
| **5** | mou\_Range | Num | 8 | BEST12. | BEST32. |
| **6** | change\_mou | Num | 8 | BEST12. | BEST32. |
| **7** | drop\_blk\_Mean | Num | 8 | BEST12. | BEST32. |
| **8** | drop\_vce\_Range | Num | 8 | BEST12. | BEST32. |
| **9** | owylis\_vce\_Range | Num | 8 | BEST12. | BEST32. |
| **10** | mou\_opkv\_Range | Num | 8 | BEST12. | BEST32. |
| **11** | months | Num | 8 | BEST12. | BEST32. |
| **12** | totcalls | Num | 8 | BEST12. | BEST32. |
| **13** | eqpdays | Num | 8 | BEST12. | BEST32. |
| **14** | custcare\_Mean | Num | 8 | BEST12. | BEST32. |
| **15** | callwait\_Mean | Num | 8 | BEST12. | BEST32. |
| **16** | iwylis\_vce\_Mean | Num | 8 | BEST12. | BEST32. |
| **17** | callwait\_Range | Num | 8 | BEST12. | BEST32. |
| **18** | ccrndmou\_Range | Num | 8 | BEST12. | BEST32. |
| **19** | adjqty | Num | 8 | BEST12. | BEST32. |
| **20** | ovrrev\_Mean | Num | 8 | BEST12. | BEST32. |
| **21** | rev\_Mean | Num | 8 | BEST12. | BEST32. |
| **22** | ovrmou\_Mean | Num | 8 | BEST12. | BEST32. |
| **23** | comp\_vce\_Mean | Num | 8 | BEST12. | BEST32. |
| **24** | plcd\_vce\_Mean | Num | 8 | BEST12. | BEST32. |
| **25** | avg3mou | Num | 8 | BEST12. | BEST32. |
| **26** | avgmou | Num | 8 | BEST12. | BEST32. |
| **27** | avg3qty | Num | 8 | BEST12. | BEST32. |
| **28** | avgqty | Num | 8 | BEST12. | BEST32. |
| **29** | age1 | Num | 8 | BEST12. | BEST32. |
| **30** | age2 | Num | 8 | BEST12. | BEST32. |
| **31** | models | Num | 8 | BEST12. | BEST32. |
| **32** | hnd\_price | Num | 8 | BEST12. | BEST32. |
| **33** | actvsubs | Num | 8 | BEST12. | BEST32. |
| **34** | uniqsubs | Num | 8 | BEST12. | BEST32. |
| **35** | forgntvl | Num | 8 | BEST12. | BEST32. |
| **36** | opk\_dat\_Mean | Num | 8 | BEST12. | BEST32. |
| **37** | mtrcycle | Num | 8 | BEST12. | BEST32. |
| **38** | truck | Num | 8 | BEST12. | BEST32. |
| **39** | roam\_Mean | Num | 8 | BEST12. | BEST32. |
| **40** | recv\_sms\_Mean | Num | 8 | BEST12. | BEST32. |
| **41** | blck\_dat\_Mean | Num | 8 | BEST12. | BEST32. |
| **42** | mou\_pead\_Mean | Num | 8 | BEST12. | BEST32. |
| **43** | churn | Num | 8 | BEST12. | BEST32. |
| **44** | da\_Mean | Num | 8 | BEST12. | BEST32. |
| **45** | da\_Range | Num | 8 | BEST12. | BEST32. |
| **46** | datovr\_Mean | Num | 8 | BEST12. | BEST32. |
| **47** | datovr\_Range | Num | 8 | BEST12. | BEST32. |
| **48** | drop\_dat\_Mean | Num | 8 | BEST12. | BEST32. |
| **49** | drop\_vce\_Mean | Num | 8 | BEST12. | BEST32. |
| **50** | adjmou | Num | 8 | BEST12. | BEST32. |
| **51** | totrev | Num | 8 | BEST12. | BEST32. |
| **52** | adjrev | Num | 8 | BEST12. | BEST32. |
| **53** | avgrev | Num | 8 | BEST12. | BEST32. |
| **54** | Customer\_ID | Num | 8 | BEST12. | BEST32. |
| **55** | avg6mou | Num | 8 |  |  |
| **56** | avg6qty | Num | 8 |  |  |
| **57** | income | Num | 8 |  |  |
| **58** | retdays | Num | 8 |  |  |
| **59** | best\_crclscod | Num | 8 |  |  |
| **60** | good\_crclscod | Num | 8 |  |  |
| **61** | average\_crclscod | Num | 8 |  |  |
| **62** | bad\_crclscod | Num | 8 |  |  |
| **63** | worst\_crclscod | Num | 8 |  |  |
| **64** | asl\_flag\_yes | Num | 8 |  |  |
| **65** | asl\_flag\_no | Num | 8 |  |  |
| **66** | area\_city | Num | 8 |  |  |
| **67** | area\_rural | Num | 8 |  |  |
| **68** | area\_suburban | Num | 8 |  |  |
| **69** | area\_town | Num | 8 |  |  |
| **70** | area\_urban | Num | 8 |  |  |
| **71** | area\_unknown | Num | 8 |  |  |
| **72** | handset\_new | Num | 8 |  |  |
| **73** | handset\_refurb | Num | 8 |  |  |
| **74** | handset\_wc | Num | 8 |  |  |
| **75** | handset\_wcmb | Num | 8 |  |  |
| **76** | handset\_na | Num | 8 |  |  |
| **77** | handset\_unkw | Num | 8 |  |  |
| **78** | status\_married | Num | 8 |  |  |
| **79** | status\_infermarried | Num | 8 |  |  |
| **80** | status\_infersingle | Num | 8 |  |  |
| **81** | status\_single | Num | 8 |  |  |
| **82** | status\_unknown | Num | 8 |  |  |
| **83** | dwell\_multiple | Num | 8 |  |  |
| **84** | dwell\_single | Num | 8 |  |  |
| **85** | dwell\_unknown | Num | 8 |  |  |
| **86** | dsize\_1 | Num | 8 |  |  |
| **87** | dsize\_2 | Num | 8 |  |  |
| **88** | dsize\_3 | Num | 8 |  |  |
| **89** | dsize\_4 | Num | 8 |  |  |
| **90** | dsize\_5 | Num | 8 |  |  |
| **91** | dsize\_6 | Num | 8 |  |  |
| **92** | dsize\_7 | Num | 8 |  |  |
| **93** | dsize\_8 | Num | 8 |  |  |
| **94** | dsize\_9 | Num | 8 |  |  |
| **95** | dsize\_10to19 | Num | 8 |  |  |
| **96** | dsize\_20to29 | Num | 8 |  |  |
| **97** | dsize\_30to39 | Num | 8 |  |  |
| **98** | dsize\_40to49 | Num | 8 |  |  |
| **99** | dsize\_50to99 | Num | 8 |  |  |
| **100** | dsize\_100 | Num | 8 |  |  |
| **101** | dsize\_unknown | Num | 8 |  |  |
| **102** | mailorder\_buyer | Num | 8 |  |  |
| **103** | mailorder\_unknown | Num | 8 |  |  |
| **104** | occu\_technical | Num | 8 |  |  |
| **105** | occu\_admin | Num | 8 |  |  |
| **106** | occu\_sales | Num | 8 |  |  |
| **107** | occu\_wc | Num | 8 |  |  |
| **108** | occu\_bc | Num | 8 |  |  |
| **109** | occu\_student | Num | 8 |  |  |
| **110** | occu\_homemaker | Num | 8 |  |  |
| **111** | occu\_retires | Num | 8 |  |  |
| **112** | occu\_farmer | Num | 8 |  |  |
| **113** | occu\_military | Num | 8 |  |  |
| **114** | occu\_religious | Num | 8 |  |  |
| **115** | occu\_selfemp | Num | 8 |  |  |
| **116** | numcars\_1 | Num | 8 |  |  |
| **117** | numcars\_2 | Num | 8 |  |  |
| **118** | numcars\_3 | Num | 8 |  |  |
| **119** | numcars\_unknown | Num | 8 |  |  |
| **120** | proptype\_a | Num | 8 |  |  |
| **121** | proptype\_b | Num | 8 |  |  |
| **122** | proptype\_d | Num | 8 |  |  |
| **123** | proptype\_e | Num | 8 |  |  |
| **124** | proptype\_g | Num | 8 |  |  |
| **125** | proptype\_m | Num | 8 |  |  |
| **126** | proptype\_unknown | Num | 8 |  |  |
| **127** | mailresp\_yes | Num | 8 |  |  |
| **128** | mailresp\_unknown | Num | 8 |  |  |
| **129** | cartype\_luxury | Num | 8 |  |  |
| **130** | cartype\_truck | Num | 8 |  |  |
| **131** | cartype\_SUV | Num | 8 |  |  |
| **132** | cartype\_minivan | Num | 8 |  |  |
| **133** | cartype\_regular | Num | 8 |  |  |
| **134** | cartype\_upper | Num | 8 |  |  |
| **135** | cartype\_basic | Num | 8 |  |  |
| **136** | cartype\_unknown | Num | 8 |  |  |
| **137** | division\_bth | Num | 8 |  |  |
| **138** | division\_LDD | Num | 8 |  |  |
| **139** | division\_LTD | Num | 8 |  |  |
| **140** | division\_unknown | Num | 8 |  |  |
| **141** | ethnic\_asian\_nor | Num | 8 |  |  |
| **142** | ethnic\_south\_euro | Num | 8 |  |  |
| **143** | ethnic\_french | Num | 8 |  |  |
| **144** | ethnic\_german | Num | 8 |  |  |
| **145** | ethnic\_hispanic | Num | 8 |  |  |
| **146** | ethnic\_italian | Num | 8 |  |  |
| **147** | ethnic\_jewish | Num | 8 |  |  |
| **148** | ethnic\_misc | Num | 8 |  |  |
| **149** | ethnic\_north\_euro | Num | 8 |  |  |
| **150** | ethnic\_asian | Num | 8 |  |  |
| **151** | ethnic\_polynesia | Num | 8 |  |  |
| **152** | ethnic\_arab | Num | 8 |  |  |
| **153** | ethnic\_scot\_iris | Num | 8 |  |  |
| **154** | ethnic\_unknown | Num | 8 |  |  |
| **155** | ethnic\_afro\_amer | Num | 8 |  |  |
| **156** | children\_yes | Num | 8 |  |  |
| **157** | children\_no | Num | 8 |  |  |
| **158** | children\_unknown | Num | 8 |  |  |
| **159** | car\_buy\_new | Num | 8 |  |  |
| **160** | car\_buy\_unknown | Num | 8 |  |  |
| **161** | area\_atlantic | Num | 8 |  |  |
| **162** | area\_cali | Num | 8 |  |  |
| **163** | area\_texas | Num | 8 |  |  |
| **164** | area\_chicago | Num | 8 |  |  |
| **165** | area\_dallas | Num | 8 |  |  |
| **166** | area\_dcmvir | Num | 8 |  |  |
| **167** | area\_gla | Num | 8 |  |  |
| **168** | area\_houston | Num | 8 |  |  |
| **169** | area\_la | Num | 8 |  |  |
| **170** | area\_mdwest | Num | 8 |  |  |
| **171** | area\_neweng | Num | 8 |  |  |
| **172** | area\_nyc | Num | 8 |  |  |
| **173** | area\_nfl | Num | 8 |  |  |
| **174** | area\_nrocky | Num | 8 |  |  |
| **175** | area\_ohio | Num | 8 |  |  |
| **176** | area\_phily | Num | 8 |  |  |
| **177** | area\_sfl | Num | 8 |  |  |
| **178** | area\_swest | Num | 8 |  |  |
| **179** | area\_tenese | Num | 8 |  |  |
| **180** | csa\_city1 | Num | 8 |  |  |
| **181** | csa\_city2 | Num | 8 |  |  |
| **182** | csa\_city3 | Num | 8 |  |  |

**The FREQ Procedure**

| **area** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **ATLANTIC SOUTH AREA** | 1609 | 6.27 | 1609 | 6.27 |
| **CALIFORNIA NORTH AREA** | 1504 | 5.86 | 3113 | 12.13 |
| **CENTRAL/SOUTH TEXAS AREA** | 1070 | 4.17 | 4183 | 16.29 |
| **CHICAGO AREA** | 1353 | 5.27 | 5536 | 21.56 |
| **DALLAS AREA** | 1475 | 5.75 | 7011 | 27.31 |
| **DC/MARYLAND/VIRGINIA ARE** | 1762 | 6.86 | 8773 | 34.17 |
| **GREAT LAKES AREA** | 1257 | 4.90 | 10030 | 39.07 |
| **HOUSTON AREA** | 1089 | 4.24 | 11119 | 43.31 |
| **LOS ANGELES AREA** | 1657 | 6.45 | 12776 | 49.76 |
| **MIDWEST AREA** | 1673 | 6.52 | 14449 | 56.28 |
| **NA** | 7 | 0.03 | 14456 | 56.31 |
| **NEW ENGLAND AREA** | 1349 | 5.25 | 15805 | 61.56 |
| **NEW YORK CITY AREA** | 2876 | 11.20 | 18681 | 72.76 |
| **NORTH FLORIDA AREA** | 1065 | 4.15 | 19746 | 76.91 |
| **NORTHWEST/ROCKY MOUNTAIN** | 1010 | 3.93 | 20756 | 80.84 |
| **OHIO AREA** | 1255 | 4.89 | 22011 | 85.73 |
| **PHILADELPHIA AREA** | 666 | 2.59 | 22677 | 88.33 |
| **SOUTH FLORIDA AREA** | 802 | 3.12 | 23479 | 91.45 |
| **SOUTHWEST AREA** | 1483 | 5.78 | 24962 | 97.23 |
| **TENNESSEE AREA** | 712 | 2.77 | 25674 | 100.00 |

| **csa** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **AIRAIK803** | 2 | 0.01 | 2 | 0.01 |
| **AIRAND864** | 13 | 0.05 | 15 | 0.06 |
| **AIRASH828** | 25 | 0.10 | 40 | 0.16 |
| **AIRAUG706** | 20 | 0.08 | 60 | 0.23 |
| **AIRBEA843** | 11 | 0.04 | 71 | 0.28 |
| **AIRCAM803** | 1 | 0.00 | 72 | 0.28 |
| **AIRCHA843** | 43 | 0.17 | 115 | 0.45 |
| **AIRCOL803** | 50 | 0.19 | 165 | 0.64 |
| **AIRELI252** | 2 | 0.01 | 167 | 0.65 |
| **AIRFLO843** | 8 | 0.03 | 175 | 0.68 |
| **AIRGAF864** | 1 | 0.00 | 176 | 0.69 |
| **AIRGEO843** | 1 | 0.00 | 177 | 0.69 |
| **AIRGOL919** | 6 | 0.02 | 183 | 0.71 |
| **AIRGRE864** | 18 | 0.07 | 201 | 0.78 |
| **AIRGRN252** | 10 | 0.04 | 211 | 0.82 |
| **AIRGWD864** | 2 | 0.01 | 213 | 0.83 |
| **AIRHHI843** | 2 | 0.01 | 215 | 0.84 |
| **AIRHIC828** | 13 | 0.05 | 228 | 0.89 |
| **AIRJAC910** | 16 | 0.06 | 244 | 0.95 |
| **AIRKIN252** | 3 | 0.01 | 247 | 0.96 |
| **AIRMAR828** | 1 | 0.00 | 248 | 0.97 |
| **AIRMOR828** | 2 | 0.01 | 250 | 0.97 |
| **AIRMYR843** | 11 | 0.04 | 261 | 1.02 |
| **AIRNWB252** | 9 | 0.04 | 270 | 1.05 |
| **AIRORA803** | 3 | 0.01 | 273 | 1.06 |
| **AIRROA252** | 6 | 0.02 | 279 | 1.09 |
| **AIRROC252** | 5 | 0.02 | 284 | 1.11 |
| **AIRSAV912** | 19 | 0.07 | 303 | 1.18 |
| **AIRSPA864** | 10 | 0.04 | 313 | 1.22 |
| **AIRSUM803** | 9 | 0.04 | 322 | 1.25 |
| **AIRWIL910** | 22 | 0.09 | 344 | 1.34 |
| **AIRWIN252** | 1 | 0.00 | 345 | 1.34 |
| **AIRWYV828** | 1 | 0.00 | 346 | 1.35 |
| **APCANN443** | 11 | 0.04 | 357 | 1.39 |
| **APCBAL410** | 222 | 0.86 | 579 | 2.26 |
| **APCBEL443** | 4 | 0.02 | 583 | 2.27 |
| **APCBET240** | 1 | 0.00 | 584 | 2.27 |
| **APCEAS443** | 2 | 0.01 | 586 | 2.28 |
| **APCFCH703** | 408 | 1.59 | 994 | 3.87 |
| **APCFRD301** | 17 | 0.07 | 1011 | 3.94 |
| **APCFRE540** | 16 | 0.06 | 1027 | 4.00 |
| **APCLEE703** | 11 | 0.04 | 1038 | 4.04 |
| **APCLXT240** | 1 | 0.00 | 1039 | 4.05 |
| **APCSAL443** | 2 | 0.01 | 1041 | 4.05 |
| **APCSIL301** | 334 | 1.30 | 1375 | 5.36 |
| **APCSOL443** | 1 | 0.00 | 1376 | 5.36 |
| **APCSVP443** | 30 | 0.12 | 1406 | 5.48 |
| **APCWAL240** | 1 | 0.00 | 1407 | 5.48 |
| **APCWAR540** | 2 | 0.01 | 1409 | 5.49 |
| **APCWAS202** | 194 | 0.76 | 1603 | 6.24 |
| **APCWES443** | 3 | 0.01 | 1606 | 6.26 |
| **ATHHAM423** | 2 | 0.01 | 1608 | 6.26 |
| **ATHJHC423** | 4 | 0.02 | 1612 | 6.28 |
| **ATHKIN423** | 6 | 0.02 | 1618 | 6.30 |
| **ATHLIM423** | 1 | 0.00 | 1619 | 6.31 |
| **ATLALB912** | 11 | 0.04 | 1630 | 6.35 |
| **ATLANE678** | 252 | 0.98 | 1882 | 7.33 |
| **ATLATH706** | 12 | 0.05 | 1894 | 7.38 |
| **ATLATL678** | 247 | 0.96 | 2141 | 8.34 |
| **ATLATN423** | 2 | 0.01 | 2143 | 8.35 |
| **ATLBRU912** | 1 | 0.00 | 2144 | 8.35 |
| **ATLCHA423** | 29 | 0.11 | 2173 | 8.46 |
| **ATLCOL706** | 25 | 0.10 | 2198 | 8.56 |
| **ATLDAL334** | 5 | 0.02 | 2203 | 8.58 |
| **ATLDBL478** | 1 | 0.00 | 2204 | 8.58 |
| **ATLDOT334** | 5 | 0.02 | 2209 | 8.60 |
| **ATLDTN706** | 6 | 0.02 | 2215 | 8.63 |
| **ATLJCK901** | 2 | 0.01 | 2217 | 8.64 |
| **ATLKNO423** | 59 | 0.23 | 2276 | 8.86 |
| **ATLLAG706** | 2 | 0.01 | 2278 | 8.87 |
| **ATLMAC912** | 43 | 0.17 | 2321 | 9.04 |
| **ATLMDV478** | 1 | 0.00 | 2322 | 9.04 |
| **ATLMEM901** | 110 | 0.43 | 2432 | 9.47 |
| **ATLNOR678** | 52 | 0.20 | 2484 | 9.68 |
| **ATLOPE334** | 3 | 0.01 | 2487 | 9.69 |
| **ATLOVB601** | 2 | 0.01 | 2489 | 9.69 |
| **ATLPRR478** | 2 | 0.01 | 2491 | 9.70 |
| **ATLROS678** | 42 | 0.16 | 2533 | 9.87 |
| **ATLSWT423** | 3 | 0.01 | 2536 | 9.88 |
| **ATLTUN601** | 2 | 0.01 | 2538 | 9.89 |
| **ATLVAL229** | 5 | 0.02 | 2543 | 9.90 |
| **ATLWMP870** | 1 | 0.00 | 2544 | 9.91 |
| **AWIAPP920** | 5 | 0.02 | 2549 | 9.93 |
| **AWIFON920** | 4 | 0.02 | 2553 | 9.94 |
| **AWIGRE920** | 11 | 0.04 | 2564 | 9.99 |
| **AWIMAN920** | 1 | 0.00 | 2565 | 9.99 |
| **AWIOSH920** | 2 | 0.01 | 2567 | 10.00 |
| **AWISHE920** | 4 | 0.02 | 2571 | 10.01 |
| **BIRBIR205** | 57 | 0.22 | 2628 | 10.24 |
| **BIRPEL205** | 2 | 0.01 | 2630 | 10.24 |
| **BOSBOS508** | 52 | 0.20 | 2682 | 10.45 |
| **BOSBOS617** | 250 | 0.97 | 2932 | 11.42 |
| **BOSBOS781** | 116 | 0.45 | 3048 | 11.87 |
| **BOSBOS978** | 93 | 0.36 | 3141 | 12.23 |
| **BOSFRA508** | 23 | 0.09 | 3164 | 12.32 |
| **BOSHYA508** | 3 | 0.01 | 3167 | 12.34 |
| **BOSMAN603** | 100 | 0.39 | 3267 | 12.72 |
| **BOSNSH603** | 14 | 0.05 | 3281 | 12.78 |
| **BOSPRO401** | 74 | 0.29 | 3355 | 13.07 |
| **BOSPTL207** | 25 | 0.10 | 3380 | 13.17 |
| **BOSWOR508** | 18 | 0.07 | 3398 | 13.24 |
| **CHIBLO309** | 17 | 0.07 | 3415 | 13.30 |
| **CHICHA217** | 19 | 0.07 | 3434 | 13.38 |
| **CHICHI312** | 74 | 0.29 | 3508 | 13.66 |
| **CHICHI773** | 208 | 0.81 | 3716 | 14.47 |
| **CHICPT219** | 6 | 0.02 | 3722 | 14.50 |
| **CHIDAV319** | 27 | 0.11 | 3749 | 14.60 |
| **CHIDEC217** | 7 | 0.03 | 3756 | 14.63 |
| **CHIGRY219** | 31 | 0.12 | 3787 | 14.75 |
| **CHIJOL815** | 19 | 0.07 | 3806 | 14.82 |
| **CHIKAN815** | 1 | 0.00 | 3807 | 14.83 |
| **CHILAG630** | 165 | 0.64 | 3972 | 15.47 |
| **CHILAG708** | 126 | 0.49 | 4098 | 15.96 |
| **CHILIN217** | 1 | 0.00 | 4099 | 15.97 |
| **CHINBK847** | 236 | 0.92 | 4335 | 16.88 |
| **CHIPEO309** | 29 | 0.11 | 4364 | 17.00 |
| **CHIRCK815** | 48 | 0.19 | 4412 | 17.18 |
| **CHIROC309** | 16 | 0.06 | 4428 | 17.25 |
| **CHISPR217** | 11 | 0.04 | 4439 | 17.29 |
| **DALATH903** | 3 | 0.01 | 4442 | 17.30 |
| **DALCOM903** | 1 | 0.00 | 4443 | 17.31 |
| **DALCRS903** | 3 | 0.01 | 4446 | 17.32 |
| **DALDAL214** | 815 | 3.17 | 5261 | 20.49 |
| **DALDEN903** | 4 | 0.02 | 5265 | 20.51 |
| **DALDTN940** | 24 | 0.09 | 5289 | 20.60 |
| **DALDUR580** | 1 | 0.00 | 5290 | 20.60 |
| **DALFTW817** | 390 | 1.52 | 5680 | 22.12 |
| **DALGRE903** | 1 | 0.00 | 5681 | 22.13 |
| **DALKAU469** | 2 | 0.01 | 5683 | 22.14 |
| **DALMVN903** | 2 | 0.01 | 5685 | 22.14 |
| **DALSHR903** | 6 | 0.02 | 5691 | 22.17 |
| **DALSLS903** | 3 | 0.01 | 5694 | 22.18 |
| **DALSTV254** | 6 | 0.02 | 5700 | 22.20 |
| **DENBOU303** | 40 | 0.16 | 5740 | 22.36 |
| **DENCOL719** | 72 | 0.28 | 5812 | 22.64 |
| **DENDEN303** | 181 | 0.70 | 5993 | 23.34 |
| **DENDIL970** | 2 | 0.01 | 5995 | 23.35 |
| **DENFTC970** | 10 | 0.04 | 6005 | 23.39 |
| **DENGLD303** | 28 | 0.11 | 6033 | 23.50 |
| **DENGRE970** | 6 | 0.02 | 6039 | 23.52 |
| **DENVAL970** | 3 | 0.01 | 6042 | 23.53 |
| **DETADR517** | 2 | 0.01 | 6044 | 23.54 |
| **DETANN734** | 70 | 0.27 | 6114 | 23.81 |
| **DETBAT616** | 4 | 0.02 | 6118 | 23.83 |
| **DETBNH616** | 4 | 0.02 | 6122 | 23.85 |
| **DETBWG419** | 5 | 0.02 | 6127 | 23.86 |
| **DETDET313** | 181 | 0.70 | 6308 | 24.57 |
| **DETFER248** | 7 | 0.03 | 6315 | 24.60 |
| **DETFLI810** | 38 | 0.15 | 6353 | 24.74 |
| **DETFRE419** | 1 | 0.00 | 6354 | 24.75 |
| **DETJAC517** | 8 | 0.03 | 6362 | 24.78 |
| **DETKAL616** | 28 | 0.11 | 6390 | 24.89 |
| **DETLAN517** | 13 | 0.05 | 6403 | 24.94 |
| **DETMON734** | 17 | 0.07 | 6420 | 25.01 |
| **DETNOR248** | 1 | 0.00 | 6421 | 25.01 |
| **DETPON248** | 171 | 0.67 | 6592 | 25.68 |
| **DETROS810** | 116 | 0.45 | 6708 | 26.13 |
| **DETSOU248** | 18 | 0.07 | 6726 | 26.20 |
| **DETTOL419** | 59 | 0.23 | 6785 | 26.43 |
| **DETTRO248** | 6 | 0.02 | 6791 | 26.45 |
| **DETWAS419** | 2 | 0.01 | 6793 | 26.46 |
| **DETWYN734** | 63 | 0.25 | 6856 | 26.70 |
| **FLNARC863** | 3 | 0.01 | 6859 | 26.72 |
| **FLNAVO863** | 3 | 0.01 | 6862 | 26.73 |
| **FLNBAR863** | 1 | 0.00 | 6863 | 26.73 |
| **FLNBEL352** | 6 | 0.02 | 6869 | 26.75 |
| **FLNBRD941** | 13 | 0.05 | 6882 | 26.81 |
| **FLNBSH352** | 2 | 0.01 | 6884 | 26.81 |
| **FLNCLR813** | 96 | 0.37 | 6980 | 27.19 |
| **FLNCOC407** | 44 | 0.17 | 7024 | 27.36 |
| **FLNCRY352** | 4 | 0.02 | 7028 | 27.37 |
| **FLNDAY904** | 22 | 0.09 | 7050 | 27.46 |
| **FLNEUS352** | 3 | 0.01 | 7053 | 27.47 |
| **FLNFRN904** | 3 | 0.01 | 7056 | 27.48 |
| **FLNGAN352** | 49 | 0.19 | 7105 | 27.67 |
| **FLNINV352** | 5 | 0.02 | 7110 | 27.69 |
| **FLNJAC904** | 116 | 0.45 | 7226 | 28.15 |
| **FLNKIS407** | 35 | 0.14 | 7261 | 28.28 |
| **FLNLAK941** | 17 | 0.07 | 7278 | 28.35 |
| **FLNLEE352** | 35 | 0.14 | 7313 | 28.48 |
| **FLNLKC904** | 1 | 0.00 | 7314 | 28.49 |
| **FLNLKP863** | 1 | 0.00 | 7315 | 28.49 |
| **FLNLKW863** | 1 | 0.00 | 7316 | 28.50 |
| **FLNNPR813** | 13 | 0.05 | 7329 | 28.55 |
| **FLNOCA352** | 30 | 0.12 | 7359 | 28.66 |
| **FLNOGC904** | 10 | 0.04 | 7369 | 28.70 |
| **FLNORL407** | 130 | 0.51 | 7499 | 29.21 |
| **FLNPAL904** | 3 | 0.01 | 7502 | 29.22 |
| **FLNSAG904** | 11 | 0.04 | 7513 | 29.26 |
| **FLNSAN407** | 14 | 0.05 | 7527 | 29.32 |
| **FLNSAR941** | 35 | 0.14 | 7562 | 29.45 |
| **FLNSEB863** | 3 | 0.01 | 7565 | 29.47 |
| **FLNSMY904** | 2 | 0.01 | 7567 | 29.47 |
| **FLNSTK904** | 4 | 0.02 | 7571 | 29.49 |
| **FLNTAL850** | 53 | 0.21 | 7624 | 29.70 |
| **FLNTAM813** | 108 | 0.42 | 7732 | 30.12 |
| **FLNWIL352** | 3 | 0.01 | 7735 | 30.13 |
| **FLNWNH941** | 9 | 0.04 | 7744 | 30.16 |
| **FLNWNP407** | 45 | 0.18 | 7789 | 30.34 |
| **FLNZEP813** | 3 | 0.01 | 7792 | 30.35 |
| **GCWBTR225** | 10 | 0.04 | 7802 | 30.39 |
| **GCWGUL228** | 1 | 0.00 | 7803 | 30.39 |
| **GCWLAF337** | 7 | 0.03 | 7810 | 30.42 |
| **HARBRI203** | 51 | 0.20 | 7861 | 30.62 |
| **HARHAR860** | 137 | 0.53 | 7998 | 31.15 |
| **HARLON860** | 17 | 0.07 | 8015 | 31.22 |
| **HARNEW203** | 93 | 0.36 | 8108 | 31.58 |
| **HARNOR203** | 88 | 0.34 | 8196 | 31.92 |
| **HARSPR413** | 36 | 0.14 | 8232 | 32.06 |
| **HARWAT203** | 28 | 0.11 | 8260 | 32.17 |
| **HOUANG409** | 2 | 0.01 | 8262 | 32.18 |
| **HOUBMT409** | 3 | 0.01 | 8265 | 32.19 |
| **HOUBRN409** | 33 | 0.13 | 8298 | 32.32 |
| **HOUCON409** | 19 | 0.07 | 8317 | 32.39 |
| **HOUFRE409** | 2 | 0.01 | 8319 | 32.40 |
| **HOUGLV409** | 12 | 0.05 | 8331 | 32.45 |
| **HOUHOU281** | 731 | 2.85 | 9062 | 35.30 |
| **HOUHUN936** | 5 | 0.02 | 9067 | 35.32 |
| **HOULJK409** | 5 | 0.02 | 9072 | 35.34 |
| **HOUSPR832** | 39 | 0.15 | 9111 | 35.49 |
| **HOUVIC361** | 2 | 0.01 | 9113 | 35.50 |
| **HWIHON808** | 125 | 0.49 | 9238 | 35.98 |
| **HWIMAU808** | 17 | 0.07 | 9255 | 36.05 |
| **INDAND765** | 8 | 0.03 | 9263 | 36.08 |
| **INDCIC317** | 2 | 0.01 | 9265 | 36.09 |
| **INDFRA765** | 1 | 0.00 | 9266 | 36.09 |
| **INDIND317** | 214 | 0.83 | 9480 | 36.92 |
| **INDLAF765** | 5 | 0.02 | 9485 | 36.94 |
| **INDMAR765** | 1 | 0.00 | 9486 | 36.95 |
| **INDMUN765** | 12 | 0.05 | 9498 | 36.99 |
| **INHCEL419** | 1 | 0.00 | 9499 | 37.00 |
| **INHCRI419** | 3 | 0.01 | 9502 | 37.01 |
| **INHDFN419** | 1 | 0.00 | 9503 | 37.01 |
| **INHFTW219** | 25 | 0.10 | 9528 | 37.11 |
| **INHSBN219** | 16 | 0.06 | 9544 | 37.17 |
| **INHSTM419** | 1 | 0.00 | 9545 | 37.18 |
| **INHVNW419** | 1 | 0.00 | 9546 | 37.18 |
| **INUEVA812** | 2 | 0.01 | 9548 | 37.19 |
| **INUTER812** | 1 | 0.00 | 9549 | 37.19 |
| **IPMGDR616** | 18 | 0.07 | 9567 | 37.26 |
| **IPMHOL616** | 1 | 0.00 | 9568 | 37.27 |
| **IPMMID517** | 2 | 0.01 | 9570 | 37.28 |
| **IPMSAG517** | 8 | 0.03 | 9578 | 37.31 |
| **KCYCLI660** | 1 | 0.00 | 9579 | 37.31 |
| **KCYELD316** | 3 | 0.01 | 9582 | 37.32 |
| **KCYHUT316** | 7 | 0.03 | 9589 | 37.35 |
| **KCYKCK913** | 178 | 0.69 | 9767 | 38.04 |
| **KCYKCM816** | 211 | 0.82 | 9978 | 38.86 |
| **KCYLAW913** | 26 | 0.10 | 10004 | 38.97 |
| **KCYLEA913** | 5 | 0.02 | 10009 | 38.98 |
| **KCYNEW316** | 2 | 0.01 | 10011 | 38.99 |
| **KCYOTW785** | 3 | 0.01 | 10014 | 39.00 |
| **KCYTOP913** | 24 | 0.09 | 10038 | 39.10 |
| **KCYWAR660** | 4 | 0.02 | 10042 | 39.11 |
| **KCYWIC316** | 72 | 0.28 | 10114 | 39.39 |
| **LAUCLM662** | 2 | 0.01 | 10116 | 39.40 |
| **LAUGNW662** | 1 | 0.00 | 10117 | 39.41 |
| **LAUJAC601** | 27 | 0.11 | 10144 | 39.51 |
| **LAULAU601** | 1 | 0.00 | 10145 | 39.51 |
| **LAUTUP662** | 2 | 0.01 | 10147 | 39.52 |
| **LAXALA562** | 35 | 0.14 | 10182 | 39.66 |
| **LAXALB626** | 37 | 0.14 | 10219 | 39.80 |
| **LAXANA714** | 183 | 0.71 | 10402 | 40.52 |
| **LAXBEV310** | 54 | 0.21 | 10456 | 40.73 |
| **LAXBUR818** | 63 | 0.25 | 10519 | 40.97 |
| **LAXCAN661** | 2 | 0.01 | 10521 | 40.98 |
| **LAXCAS661** | 3 | 0.01 | 10524 | 40.99 |
| **LAXCDG310** | 98 | 0.38 | 10622 | 41.37 |
| **LAXCOR909** | 31 | 0.12 | 10653 | 41.49 |
| **LAXCOV626** | 53 | 0.21 | 10706 | 41.70 |
| **LAXCUL310** | 19 | 0.07 | 10725 | 41.77 |
| **LAXDOW562** | 90 | 0.35 | 10815 | 42.12 |
| **LAXIND760** | 1 | 0.00 | 10816 | 42.13 |
| **LAXING310** | 21 | 0.08 | 10837 | 42.21 |
| **LAXIRV949** | 66 | 0.26 | 10903 | 42.47 |
| **LAXLAG949** | 50 | 0.19 | 10953 | 42.66 |
| **LAXLAN661** | 6 | 0.02 | 10959 | 42.69 |
| **LAXLAX213** | 77 | 0.30 | 11036 | 42.99 |
| **LAXLAX323** | 61 | 0.24 | 11097 | 43.22 |
| **LAXMON323** | 89 | 0.35 | 11186 | 43.57 |
| **LAXOAK805** | 16 | 0.06 | 11202 | 43.63 |
| **LAXONT909** | 89 | 0.35 | 11291 | 43.98 |
| **LAXOXN805** | 3 | 0.01 | 11294 | 43.99 |
| **LAXPAS626** | 43 | 0.17 | 11337 | 44.16 |
| **LAXPER909** | 5 | 0.02 | 11342 | 44.18 |
| **LAXPSG760** | 12 | 0.05 | 11354 | 44.22 |
| **LAXRIV909** | 88 | 0.34 | 11442 | 44.57 |
| **LAXSAN714** | 128 | 0.50 | 11570 | 45.07 |
| **LAXSBN909** | 40 | 0.16 | 11610 | 45.22 |
| **LAXSFN818** | 33 | 0.13 | 11643 | 45.35 |
| **LAXSIM805** | 4 | 0.02 | 11647 | 45.36 |
| **LAXSJC949** | 4 | 0.02 | 11651 | 45.38 |
| **LAXSMN310** | 45 | 0.18 | 11696 | 45.56 |
| **LAXSNP310** | 2 | 0.01 | 11698 | 45.56 |
| **LAXVEN805** | 1 | 0.00 | 11699 | 45.57 |
| **LAXVIC760** | 4 | 0.02 | 11703 | 45.58 |
| **LAXVNY818** | 98 | 0.38 | 11801 | 45.96 |
| **LAXWES310** | 4 | 0.02 | 11805 | 45.98 |
| **LOUCOR812** | 8 | 0.03 | 11813 | 46.01 |
| **LOUETN502** | 12 | 0.05 | 11825 | 46.06 |
| **LOUFRK502** | 16 | 0.06 | 11841 | 46.12 |
| **LOULEX606** | 45 | 0.18 | 11886 | 46.30 |
| **LOULOU502** | 117 | 0.46 | 12003 | 46.75 |
| **LOUNAL812** | 25 | 0.10 | 12028 | 46.85 |
| **MIABEL561** | 1 | 0.00 | 12029 | 46.85 |
| **MIABON941** | 9 | 0.04 | 12038 | 46.89 |
| **MIADEL561** | 71 | 0.28 | 12109 | 47.16 |
| **MIADFD954** | 60 | 0.23 | 12169 | 47.40 |
| **MIAFTL954** | 123 | 0.48 | 12292 | 47.88 |
| **MIAFTM941** | 74 | 0.29 | 12366 | 48.17 |
| **MIAHWD954** | 55 | 0.21 | 12421 | 48.38 |
| **MIAJUP561** | 3 | 0.01 | 12424 | 48.39 |
| **MIAKEY305** | 2 | 0.01 | 12426 | 48.40 |
| **MIAMAR305** | 9 | 0.04 | 12435 | 48.43 |
| **MIAMIA305** | 223 | 0.87 | 12658 | 49.30 |
| **MIANAP941** | 33 | 0.13 | 12691 | 49.43 |
| **MIANDA305** | 104 | 0.41 | 12795 | 49.84 |
| **MIAOKE863** | 2 | 0.01 | 12797 | 49.84 |
| **MIAPOR941** | 13 | 0.05 | 12810 | 49.89 |
| **MIAPSL561** | 37 | 0.14 | 12847 | 50.04 |
| **MIASUG305** | 8 | 0.03 | 12855 | 50.07 |
| **MIAVER561** | 14 | 0.05 | 12869 | 50.12 |
| **MIAWPB561** | 90 | 0.35 | 12959 | 50.48 |
| **MILJAN608** | 4 | 0.02 | 12963 | 50.49 |
| **MILKEN414** | 14 | 0.05 | 12977 | 50.55 |
| **MILLAK262** | 4 | 0.02 | 12981 | 50.56 |
| **MILLKM920** | 1 | 0.00 | 12982 | 50.56 |
| **MILMAD608** | 39 | 0.15 | 13021 | 50.72 |
| **MILMIL414** | 176 | 0.69 | 13197 | 51.40 |
| **MILRAC414** | 10 | 0.04 | 13207 | 51.44 |
| **MILWAU262** | 37 | 0.14 | 13244 | 51.59 |
| **MINBLO952** | 3 | 0.01 | 13247 | 51.60 |
| **MINCOR763** | 16 | 0.06 | 13263 | 51.66 |
| **MINMIN612** | 240 | 0.93 | 13503 | 52.59 |
| **MINSTP612** | 138 | 0.54 | 13641 | 53.13 |
| **NA** | 7 | 0.03 | 13648 | 53.16 |
| **NCRALB704** | 3 | 0.01 | 13651 | 53.17 |
| **NCRASH336** | 4 | 0.02 | 13655 | 53.19 |
| **NCRCHA704** | 101 | 0.39 | 13756 | 53.58 |
| **NCRCHE757** | 7 | 0.03 | 13763 | 53.61 |
| **NCRCON704** | 4 | 0.02 | 13767 | 53.62 |
| **NCRCRY919** | 35 | 0.14 | 13802 | 53.76 |
| **NCRDNN910** | 1 | 0.00 | 13803 | 53.76 |
| **NCRDUR919** | 50 | 0.19 | 13853 | 53.96 |
| **NCRFAY910** | 64 | 0.25 | 13917 | 54.21 |
| **NCRGRB757** | 70 | 0.27 | 13987 | 54.48 |
| **NCRGRE336** | 54 | 0.21 | 14041 | 54.69 |
| **NCRGST704** | 1 | 0.00 | 14042 | 54.69 |
| **NCRHAR704** | 3 | 0.01 | 14045 | 54.71 |
| **NCRHEN252** | 1 | 0.00 | 14046 | 54.71 |
| **NCRIND704** | 1 | 0.00 | 14047 | 54.71 |
| **NCRKAN704** | 5 | 0.02 | 14052 | 54.73 |
| **NCRMID704** | 5 | 0.02 | 14057 | 54.75 |
| **NCRMIL803** | 3 | 0.01 | 14060 | 54.76 |
| **NCRNWN757** | 54 | 0.21 | 14114 | 54.97 |
| **NCROXF919** | 1 | 0.00 | 14115 | 54.98 |
| **NCRPIT919** | 2 | 0.01 | 14117 | 54.99 |
| **NCRPOR757** | 39 | 0.15 | 14156 | 55.14 |
| **NCRPTR804** | 10 | 0.04 | 14166 | 55.18 |
| **NCRRAL919** | 85 | 0.33 | 14251 | 55.51 |
| **NCRRIC804** | 118 | 0.46 | 14369 | 55.97 |
| **NCRROC803** | 4 | 0.02 | 14373 | 55.98 |
| **NCRSAL704** | 2 | 0.01 | 14375 | 55.99 |
| **NCRSAN919** | 1 | 0.00 | 14376 | 55.99 |
| **NCRSIC919** | 1 | 0.00 | 14377 | 56.00 |
| **NCRSMI919** | 2 | 0.01 | 14379 | 56.01 |
| **NCRSPN910** | 9 | 0.04 | 14388 | 56.04 |
| **NCRVIR757** | 78 | 0.30 | 14466 | 56.34 |
| **NCRWAK919** | 5 | 0.02 | 14471 | 56.36 |
| **NCRWIN336** | 41 | 0.16 | 14512 | 56.52 |
| **NCRWLM757** | 18 | 0.07 | 14530 | 56.59 |
| **NCRYOR803** | 1 | 0.00 | 14531 | 56.60 |
| **NEVCHU619** | 47 | 0.18 | 14578 | 56.78 |
| **NEVCOR619** | 24 | 0.09 | 14602 | 56.87 |
| **NEVELC619** | 36 | 0.14 | 14638 | 57.01 |
| **NEVENC760** | 44 | 0.17 | 14682 | 57.19 |
| **NEVESC760** | 13 | 0.05 | 14695 | 57.24 |
| **NEVLAU702** | 3 | 0.01 | 14698 | 57.25 |
| **NEVLMS619** | 63 | 0.25 | 14761 | 57.49 |
| **NEVLVS702** | 242 | 0.94 | 15003 | 58.44 |
| **NEVNAT619** | 3 | 0.01 | 15006 | 58.45 |
| **NEVOCN760** | 35 | 0.14 | 15041 | 58.58 |
| **NEVPOW619** | 56 | 0.22 | 15097 | 58.80 |
| **NEVSDG619** | 138 | 0.54 | 15235 | 59.34 |
| **NMCGDJ970** | 3 | 0.01 | 15238 | 59.35 |
| **NMCPUE719** | 9 | 0.04 | 15247 | 59.39 |
| **NMXABI915** | 17 | 0.07 | 15264 | 59.45 |
| **NMXALB505** | 54 | 0.21 | 15318 | 59.66 |
| **NMXAMA806** | 31 | 0.12 | 15349 | 59.78 |
| **NMXDEL830** | 4 | 0.02 | 15353 | 59.80 |
| **NMXEAG830** | 7 | 0.03 | 15360 | 59.83 |
| **NMXELP915** | 86 | 0.33 | 15446 | 60.16 |
| **NMXFLA520** | 2 | 0.01 | 15448 | 60.17 |
| **NMXLAR956** | 26 | 0.10 | 15474 | 60.27 |
| **NMXLCR505** | 18 | 0.07 | 15492 | 60.34 |
| **NMXLSA505** | 2 | 0.01 | 15494 | 60.35 |
| **NMXLUB806** | 53 | 0.21 | 15547 | 60.56 |
| **NMXPRE520** | 2 | 0.01 | 15549 | 60.56 |
| **NMXSAN505** | 13 | 0.05 | 15562 | 60.61 |
| **NMXSAN915** | 19 | 0.07 | 15581 | 60.69 |
| **NMXTER915** | 34 | 0.13 | 15615 | 60.82 |
| **NMXYUM520** | 5 | 0.02 | 15620 | 60.84 |
| **NNYALB518** | 81 | 0.32 | 15701 | 61.16 |
| **NNYBUF716** | 157 | 0.61 | 15858 | 61.77 |
| **NNYBUR914** | 2 | 0.01 | 15860 | 61.77 |
| **NNYPOU914** | 13 | 0.05 | 15873 | 61.83 |
| **NNYROC716** | 97 | 0.38 | 15970 | 62.20 |
| **NNYSYR315** | 33 | 0.13 | 16003 | 62.33 |
| **NNYUTI315** | 2 | 0.01 | 16005 | 62.34 |
| **NOLKEN504** | 186 | 0.72 | 16191 | 63.06 |
| **NOLPIC601** | 1 | 0.00 | 16192 | 63.07 |
| **NORALX320** | 1 | 0.00 | 16193 | 63.07 |
| **NORDUL218** | 3 | 0.01 | 16196 | 63.08 |
| **NORFAR701** | 1 | 0.00 | 16197 | 63.09 |
| **NORFRM218** | 2 | 0.01 | 16199 | 63.09 |
| **NORMAN507** | 3 | 0.01 | 16202 | 63.11 |
| **NOROWT507** | 2 | 0.01 | 16204 | 63.11 |
| **NORRDW651** | 1 | 0.00 | 16205 | 63.12 |
| **NORROC507** | 7 | 0.03 | 16212 | 63.15 |
| **NORSTC320** | 7 | 0.03 | 16219 | 63.17 |
| **NORZIM763** | 1 | 0.00 | 16220 | 63.18 |
| **NSHCOL615** | 6 | 0.02 | 16226 | 63.20 |
| **NSHNSH615** | 195 | 0.76 | 16421 | 63.96 |
| **NSHSPR615** | 2 | 0.01 | 16423 | 63.97 |
| **NVUGAR775** | 2 | 0.01 | 16425 | 63.98 |
| **NVUREN775** | 17 | 0.07 | 16442 | 64.04 |
| **NYCBRO917** | 866 | 3.37 | 17308 | 67.41 |
| **NYCCIT914** | 19 | 0.07 | 17327 | 67.49 |
| **NYCETT732** | 19 | 0.07 | 17346 | 67.56 |
| **NYCFHD732** | 15 | 0.06 | 17361 | 67.62 |
| **NYCJER201** | 12 | 0.05 | 17373 | 67.67 |
| **NYCKPT732** | 9 | 0.04 | 17382 | 67.70 |
| **NYCMAN917** | 609 | 2.37 | 17991 | 70.07 |
| **NYCMTK914** | 16 | 0.06 | 18007 | 70.14 |
| **NYCNAS516** | 206 | 0.80 | 18213 | 70.94 |
| **NYCNEW201** | 216 | 0.84 | 18429 | 71.78 |
| **NYCNEW732** | 100 | 0.39 | 18529 | 72.17 |
| **NYCNEW908** | 40 | 0.16 | 18569 | 72.33 |
| **NYCNEW973** | 136 | 0.53 | 18705 | 72.86 |
| **NYCPAS973** | 17 | 0.07 | 18722 | 72.92 |
| **NYCPLA908** | 23 | 0.09 | 18745 | 73.01 |
| **NYCPLS609** | 3 | 0.01 | 18748 | 73.02 |
| **NYCQUE917** | 258 | 1.00 | 19006 | 74.03 |
| **NYCSUF516** | 158 | 0.62 | 19164 | 74.64 |
| **NYCTMR732** | 29 | 0.11 | 19193 | 74.76 |
| **NYCWHI914** | 111 | 0.43 | 19304 | 75.19 |
| **NYCWOO732** | 14 | 0.05 | 19318 | 75.24 |
| **OHHATH740** | 4 | 0.02 | 19322 | 75.26 |
| **OHHCAM740** | 2 | 0.01 | 19324 | 75.27 |
| **OHHCHA304** | 6 | 0.02 | 19330 | 75.29 |
| **OHHCHI740** | 24 | 0.09 | 19354 | 75.38 |
| **OHHCLA304** | 1 | 0.00 | 19355 | 75.39 |
| **OHHFAI304** | 2 | 0.01 | 19357 | 75.40 |
| **OHHGAL740** | 2 | 0.01 | 19359 | 75.40 |
| **OHHHUN304** | 3 | 0.01 | 19362 | 75.41 |
| **OHHJAC740** | 3 | 0.01 | 19365 | 75.43 |
| **OHHMOR304** | 5 | 0.02 | 19370 | 75.45 |
| **OHHPAR304** | 5 | 0.02 | 19375 | 75.47 |
| **OHHPOR740** | 4 | 0.02 | 19379 | 75.48 |
| **OHHZAN740** | 6 | 0.02 | 19385 | 75.50 |
| **OHIAKR330** | 51 | 0.20 | 19436 | 75.70 |
| **OHIASH419** | 6 | 0.02 | 19442 | 75.73 |
| **OHIAUR330** | 8 | 0.03 | 19450 | 75.76 |
| **OHIBCY419** | 2 | 0.01 | 19452 | 75.77 |
| **OHIBER440** | 39 | 0.15 | 19491 | 75.92 |
| **OHIBUT419** | 1 | 0.00 | 19492 | 75.92 |
| **OHICAN330** | 42 | 0.16 | 19534 | 76.08 |
| **OHICIN513** | 115 | 0.45 | 19649 | 76.53 |
| **OHICIR740** | 2 | 0.01 | 19651 | 76.54 |
| **OHICLB330** | 2 | 0.01 | 19653 | 76.55 |
| **OHICLE216** | 81 | 0.32 | 19734 | 76.86 |
| **OHICOL614** | 272 | 1.06 | 20006 | 77.92 |
| **OHICOV606** | 35 | 0.14 | 20041 | 78.06 |
| **OHIDAY937** | 60 | 0.23 | 20101 | 78.29 |
| **OHIDEL740** | 7 | 0.03 | 20108 | 78.32 |
| **OHIELY440** | 9 | 0.04 | 20117 | 78.36 |
| **OHIHAR330** | 7 | 0.03 | 20124 | 78.38 |
| **OHIKEN330** | 6 | 0.02 | 20130 | 78.41 |
| **OHILAN740** | 10 | 0.04 | 20140 | 78.45 |
| **OHILAW812** | 6 | 0.02 | 20146 | 78.47 |
| **OHILEB513** | 3 | 0.01 | 20149 | 78.48 |
| **OHILRN440** | 8 | 0.03 | 20157 | 78.51 |
| **OHIMAN419** | 4 | 0.02 | 20161 | 78.53 |
| **OHIMAR740** | 2 | 0.01 | 20163 | 78.53 |
| **OHIMED330** | 13 | 0.05 | 20176 | 78.59 |
| **OHIMID513** | 3 | 0.01 | 20179 | 78.60 |
| **OHIMRY937** | 1 | 0.00 | 20180 | 78.60 |
| **OHINCA937** | 1 | 0.00 | 20181 | 78.60 |
| **OHINEW740** | 12 | 0.05 | 20193 | 78.65 |
| **OHINOR419** | 1 | 0.00 | 20194 | 78.66 |
| **OHIOBE440** | 1 | 0.00 | 20195 | 78.66 |
| **OHIOXF513** | 1 | 0.00 | 20196 | 78.66 |
| **OHIPIQ937** | 5 | 0.02 | 20201 | 78.68 |
| **OHIPSV440** | 16 | 0.06 | 20217 | 78.75 |
| **OHISAN419** | 3 | 0.01 | 20220 | 78.76 |
| **OHISGF937** | 6 | 0.02 | 20226 | 78.78 |
| **OHITRO937** | 1 | 0.00 | 20227 | 78.78 |
| **OHITRT937** | 4 | 0.02 | 20231 | 78.80 |
| **OHIWAR330** | 25 | 0.10 | 20256 | 78.90 |
| **OHIWOO330** | 5 | 0.02 | 20261 | 78.92 |
| **OHIXEN937** | 5 | 0.02 | 20266 | 78.94 |
| **OHIYNG330** | 35 | 0.14 | 20301 | 79.07 |
| **OKCARD580** | 6 | 0.02 | 20307 | 79.10 |
| **OKCBAR918** | 2 | 0.01 | 20309 | 79.10 |
| **OKCBEN501** | 2 | 0.01 | 20311 | 79.11 |
| **OKCBTN501** | 4 | 0.02 | 20315 | 79.13 |
| **OKCCAB501** | 2 | 0.01 | 20317 | 79.13 |
| **OKCCHC405** | 5 | 0.02 | 20322 | 79.15 |
| **OKCCON501** | 3 | 0.01 | 20325 | 79.17 |
| **OKCEMP316** | 4 | 0.02 | 20329 | 79.18 |
| **OKCEND580** | 1 | 0.00 | 20330 | 79.19 |
| **OKCFAY501** | 10 | 0.04 | 20340 | 79.22 |
| **OKCFTS501** | 11 | 0.04 | 20351 | 79.27 |
| **OKCJUN785** | 3 | 0.01 | 20354 | 79.28 |
| **OKCLAW580** | 8 | 0.03 | 20362 | 79.31 |
| **OKCLRK501** | 31 | 0.12 | 20393 | 79.43 |
| **OKCMAN785** | 13 | 0.05 | 20406 | 79.48 |
| **OKCMCA918** | 3 | 0.01 | 20409 | 79.49 |
| **OKCMUS918** | 4 | 0.02 | 20413 | 79.51 |
| **OKCOKC405** | 99 | 0.39 | 20512 | 79.89 |
| **OKCSAL785** | 5 | 0.02 | 20517 | 79.91 |
| **OKCSTW405** | 4 | 0.02 | 20521 | 79.93 |
| **OKCTUL918** | 58 | 0.23 | 20579 | 80.16 |
| **OKCWIC940** | 24 | 0.09 | 20603 | 80.25 |
| **OMAAMS515** | 14 | 0.05 | 20617 | 80.30 |
| **OMACDR319** | 17 | 0.07 | 20634 | 80.37 |
| **OMADES515** | 51 | 0.20 | 20685 | 80.57 |
| **OMAIWC319** | 17 | 0.07 | 20702 | 80.63 |
| **OMALNC402** | 22 | 0.09 | 20724 | 80.72 |
| **OMANEW515** | 3 | 0.01 | 20727 | 80.73 |
| **OMAOMA402** | 117 | 0.46 | 20844 | 81.19 |
| **PHIALL484** | 2 | 0.01 | 20846 | 81.19 |
| **PHIARD610** | 77 | 0.30 | 20923 | 81.49 |
| **PHIAVD610** | 29 | 0.11 | 20952 | 81.61 |
| **PHICAP609** | 5 | 0.02 | 20957 | 81.63 |
| **PHICHC215** | 52 | 0.20 | 21009 | 81.83 |
| **PHICTR610** | 27 | 0.11 | 21036 | 81.94 |
| **PHIDOV302** | 6 | 0.02 | 21042 | 81.96 |
| **PHIELK443** | 9 | 0.04 | 21051 | 81.99 |
| **PHIGEO302** | 4 | 0.02 | 21055 | 82.01 |
| **PHIJEN215** | 28 | 0.11 | 21083 | 82.12 |
| **PHIMER609** | 73 | 0.28 | 21156 | 82.40 |
| **PHIMID302** | 6 | 0.02 | 21162 | 82.43 |
| **PHIMIL302** | 1 | 0.00 | 21163 | 82.43 |
| **PHIMIV856** | 2 | 0.01 | 21165 | 82.44 |
| **PHIMUL609** | 26 | 0.10 | 21191 | 82.54 |
| **PHIPHI215** | 178 | 0.69 | 21369 | 83.23 |
| **PHIPLS609** | 19 | 0.07 | 21388 | 83.31 |
| **PHIRDN484** | 1 | 0.00 | 21389 | 83.31 |
| **PHISAL856** | 13 | 0.05 | 21402 | 83.36 |
| **PHITRT609** | 35 | 0.14 | 21437 | 83.50 |
| **PHIVIN609** | 3 | 0.01 | 21440 | 83.51 |
| **PHIWIL302** | 66 | 0.26 | 21506 | 83.77 |
| **PHIWLW609** | 4 | 0.02 | 21510 | 83.78 |
| **PHXCGR520** | 1 | 0.00 | 21511 | 83.79 |
| **PHXGLE623** | 27 | 0.11 | 21538 | 83.89 |
| **PHXPHX602** | 244 | 0.95 | 21782 | 84.84 |
| **PHXSCO480** | 38 | 0.15 | 21820 | 84.99 |
| **PHXTUC520** | 75 | 0.29 | 21895 | 85.28 |
| **PITBUT412** | 4 | 0.02 | 21899 | 85.30 |
| **PITCAR412** | 5 | 0.02 | 21904 | 85.32 |
| **PITCOR412** | 8 | 0.03 | 21912 | 85.35 |
| **PITFOR412** | 1 | 0.00 | 21913 | 85.35 |
| **PITGIB412** | 14 | 0.05 | 21927 | 85.41 |
| **PITGRE412** | 5 | 0.02 | 21932 | 85.42 |
| **PITHOM412** | 89 | 0.35 | 22021 | 85.77 |
| **PITIND724** | 4 | 0.02 | 22025 | 85.79 |
| **PITMNG412** | 3 | 0.01 | 22028 | 85.80 |
| **PITMON412** | 9 | 0.04 | 22037 | 85.83 |
| **PITNEW412** | 3 | 0.01 | 22040 | 85.85 |
| **PITROC412** | 5 | 0.02 | 22045 | 85.87 |
| **PITUNT412** | 3 | 0.01 | 22048 | 85.88 |
| **PITWAS412** | 5 | 0.02 | 22053 | 85.90 |
| **PITWEI304** | 1 | 0.00 | 22054 | 85.90 |
| **PITWHE304** | 1 | 0.00 | 22055 | 85.90 |
| **SANAUS512** | 295 | 1.15 | 22350 | 87.05 |
| **SANCOC254** | 9 | 0.04 | 22359 | 87.09 |
| **SANCRP512** | 95 | 0.37 | 22454 | 87.46 |
| **SANFRE830** | 2 | 0.01 | 22456 | 87.47 |
| **SANGEO512** | 39 | 0.15 | 22495 | 87.62 |
| **SANGIL830** | 6 | 0.02 | 22501 | 87.64 |
| **SANKER830** | 1 | 0.00 | 22502 | 87.65 |
| **SANKIL254** | 17 | 0.07 | 22519 | 87.71 |
| **SANLAM512** | 2 | 0.01 | 22521 | 87.72 |
| **SANMCA210** | 216 | 0.84 | 22737 | 88.56 |
| **SANREF361** | 4 | 0.02 | 22741 | 88.58 |
| **SANROM956** | 2 | 0.01 | 22743 | 88.58 |
| **SANSAN210** | 349 | 1.36 | 23092 | 89.94 |
| **SANSMC512** | 20 | 0.08 | 23112 | 90.02 |
| **SANTEM254** | 7 | 0.03 | 23119 | 90.05 |
| **SANWOO361** | 4 | 0.02 | 23123 | 90.06 |
| **SDABRK605** | 3 | 0.01 | 23126 | 90.08 |
| **SDASFL605** | 10 | 0.04 | 23136 | 90.11 |
| **SDAWTR605** | 2 | 0.01 | 23138 | 90.12 |
| **SEAABN253** | 11 | 0.04 | 23149 | 90.17 |
| **SEAALB541** | 1 | 0.00 | 23150 | 90.17 |
| **SEABEA503** | 31 | 0.12 | 23181 | 90.29 |
| **SEABLG360** | 1 | 0.00 | 23182 | 90.29 |
| **SEABLV425** | 65 | 0.25 | 23247 | 90.55 |
| **SEACDA208** | 4 | 0.02 | 23251 | 90.56 |
| **SEACHE360** | 2 | 0.01 | 23253 | 90.57 |
| **SEACOR541** | 5 | 0.02 | 23258 | 90.59 |
| **SEADAL503** | 1 | 0.00 | 23259 | 90.59 |
| **SEAEUG541** | 15 | 0.06 | 23274 | 90.65 |
| **SEAEVE425** | 39 | 0.15 | 23313 | 90.80 |
| **SEAMTV360** | 1 | 0.00 | 23314 | 90.81 |
| **SEAOLY360** | 11 | 0.04 | 23325 | 90.85 |
| **SEAPOR503** | 87 | 0.34 | 23412 | 91.19 |
| **SEASAL503** | 3 | 0.01 | 23415 | 91.20 |
| **SEASEA206** | 156 | 0.61 | 23571 | 91.81 |
| **SEASIL360** | 8 | 0.03 | 23579 | 91.84 |
| **SEASPO509** | 23 | 0.09 | 23602 | 91.93 |
| **SEATAC253** | 43 | 0.17 | 23645 | 92.10 |
| **SEAVAN360** | 15 | 0.06 | 23660 | 92.16 |
| **SEWGTP541** | 1 | 0.00 | 23661 | 92.16 |
| **SEWKEN509** | 7 | 0.03 | 23668 | 92.19 |
| **SEWKHF541** | 1 | 0.00 | 23669 | 92.19 |
| **SEWMED541** | 9 | 0.04 | 23678 | 92.23 |
| **SEWMLF541** | 1 | 0.00 | 23679 | 92.23 |
| **SEWPAS509** | 2 | 0.01 | 23681 | 92.24 |
| **SEWROS541** | 1 | 0.00 | 23682 | 92.24 |
| **SEWSUN509** | 1 | 0.00 | 23683 | 92.25 |
| **SEWWAL509** | 6 | 0.02 | 23689 | 92.27 |
| **SEWYAK509** | 9 | 0.04 | 23698 | 92.30 |
| **SFRCBL408** | 3 | 0.01 | 23701 | 92.32 |
| **SFRCON925** | 1 | 0.00 | 23702 | 92.32 |
| **SFRCRU831** | 6 | 0.02 | 23708 | 92.34 |
| **SFRDAN925** | 10 | 0.04 | 23718 | 92.38 |
| **SFRDSR925** | 4 | 0.02 | 23722 | 92.40 |
| **SFRFAI707** | 1 | 0.00 | 23723 | 92.40 |
| **SFRHAY510** | 6 | 0.02 | 23729 | 92.42 |
| **SFROAK510** | 306 | 1.19 | 24035 | 93.62 |
| **SFROAK925** | 98 | 0.38 | 24133 | 94.00 |
| **SFRPAL650** | 69 | 0.27 | 24202 | 94.27 |
| **SFRROC916** | 10 | 0.04 | 24212 | 94.31 |
| **SFRSAC916** | 79 | 0.31 | 24291 | 94.61 |
| **SFRSCL408** | 242 | 0.94 | 24533 | 95.56 |
| **SFRSFR415** | 274 | 1.07 | 24807 | 96.62 |
| **SFRSFS650** | 34 | 0.13 | 24841 | 96.76 |
| **SFRSMO650** | 135 | 0.53 | 24976 | 97.28 |
| **SFRSRO707** | 70 | 0.27 | 25046 | 97.55 |
| **SFRWLC925** | 2 | 0.01 | 25048 | 97.56 |
| **SFRWOO530** | 4 | 0.02 | 25052 | 97.58 |
| **SFUCHI530** | 1 | 0.00 | 25053 | 97.58 |
| **SFURED530** | 1 | 0.00 | 25054 | 97.59 |
| **SFUSAC530** | 6 | 0.02 | 25060 | 97.61 |
| **SHECHA717** | 2 | 0.01 | 25062 | 97.62 |
| **SHEEDI540** | 5 | 0.02 | 25067 | 97.64 |
| **SHEFTR540** | 3 | 0.01 | 25070 | 97.65 |
| **SHEHAG301** | 19 | 0.07 | 25089 | 97.72 |
| **SHEHAR540** | 7 | 0.03 | 25096 | 97.75 |
| **SHEMAR304** | 15 | 0.06 | 25111 | 97.81 |
| **SHEMYE301** | 3 | 0.01 | 25114 | 97.82 |
| **SHEWIN540** | 9 | 0.04 | 25123 | 97.85 |
| **SHEYOR717** | 1 | 0.00 | 25124 | 97.86 |
| **SLCKAY801** | 16 | 0.06 | 25140 | 97.92 |
| **SLCOGD801** | 7 | 0.03 | 25147 | 97.95 |
| **SLCPRK435** | 2 | 0.01 | 25149 | 97.96 |
| **SLCPRO801** | 21 | 0.08 | 25170 | 98.04 |
| **SLCSLC801** | 49 | 0.19 | 25219 | 98.23 |
| **SLCTOO801** | 1 | 0.00 | 25220 | 98.23 |
| **SLUSTG435** | 1 | 0.00 | 25221 | 98.24 |
| **STLCHA636** | 17 | 0.07 | 25238 | 98.30 |
| **STLCHE636** | 14 | 0.05 | 25252 | 98.36 |
| **STLCMB573** | 34 | 0.13 | 25286 | 98.49 |
| **STLCOL618** | 80 | 0.31 | 25366 | 98.80 |
| **STLCPG573** | 1 | 0.00 | 25367 | 98.80 |
| **STLCRD618** | 2 | 0.01 | 25369 | 98.81 |
| **STLFUL573** | 1 | 0.00 | 25370 | 98.82 |
| **STLJEF573** | 17 | 0.07 | 25387 | 98.88 |
| **STLJOP417** | 5 | 0.02 | 25392 | 98.90 |
| **STLJOS816** | 9 | 0.04 | 25401 | 98.94 |
| **STLOZA573** | 1 | 0.00 | 25402 | 98.94 |
| **STLROL573** | 2 | 0.01 | 25404 | 98.95 |
| **STLSED660** | 2 | 0.01 | 25406 | 98.96 |
| **STLSPR417** | 16 | 0.06 | 25422 | 99.02 |
| **STLSTL314** | 230 | 0.90 | 25652 | 99.91 |
| **VAHCHL804** | 5 | 0.02 | 25657 | 99.93 |
| **VAHDAN804** | 2 | 0.01 | 25659 | 99.94 |
| **VAHLEX540** | 1 | 0.00 | 25660 | 99.95 |
| **VAHLYN804** | 4 | 0.02 | 25664 | 99.96 |
| **VAHMTN540** | 1 | 0.00 | 25665 | 99.96 |
| **VAHRAD540** | 4 | 0.02 | 25669 | 99.98 |
| **VAHROA540** | 4 | 0.02 | 25673 | 100.00 |
| **VAHWAY540** | 1 | 0.00 | 25674 | 100.00 |

**The FREQ Procedure**

| **churn** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **0** | 13228 | 76.52 | 13228 | 76.52 |
| **1** | 4059 | 23.48 | 17287 | 100.00 |

**The FREQ Procedure**

| **churn** | **Frequency** | **Percent** | **Cumulative Frequency** | **Cumulative Percent** |
| --- | --- | --- | --- | --- |
| **0** | 5598 | 75.38 | 5598 | 75.38 |
| **1** | 1828 | 24.62 | 7426 | 100.00 |

**The LOGISTIC Procedure**

| **Model Information** | |
| --- | --- |
| **Data Set** | WORK.DEVELOPMENT |
| **Response Variable** | churn |
| **Number of Response Levels** | 2 |
| **Model** | binary logit |
| **Optimization Technique** | Fisher's scoring |

|  |  |
| --- | --- |
| **Number of Observations Read** | 17287 |
| **Number of Observations Used** | 17287 |

| **Response Profile** | | |
| --- | --- | --- |
| **Ordered Value** | **churn** | **Total Frequency** |
| **1** | 1 | 4059 |
| **2** | 0 | 13228 |

**Probability modeled is churn='1'.**

| **Model Convergence Status** |
| --- |
| Convergence criterion (GCONV=1E-8) satisfied. |

| **Model Fit Statistics** | | |
| --- | --- | --- |
| **Criterion** | **Intercept Only** | **Intercept and Covariates** |
| **AIC** | 18845.257 | 18318.937 |
| **SC** | 18853.015 | 19544.655 |
| **-2 Log L** | 18843.257 | 18002.937 |

| **Testing Global Null Hypothesis: BETA=0** | | | |
| --- | --- | --- | --- |
| **Test** | **Chi-Square** | **DF** | **Pr > ChiSq** |
| **Likelihood Ratio** | 840.3201 | 157 | <.0001 |
| **Score** | 809.5851 | 157 | <.0001 |
| **Wald** | 759.4661 | 157 | <.0001 |

**Note:**The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

|  |  |
| --- | --- |
| **area\_dcmvir =** | 0 |
| **area\_nrocky =** | 0 |
| **asl\_flag\_no =** | Intercept |
| **car\_buy\_new =** | 0 |
| **cartype\_upper =** | 1 \* Intercept - cartype\_basic - cartype\_luxury - cartype\_minivan - cartype\_regular - cartype\_SUV - cartype\_truck |
| **children\_yes =** | 1 \* Intercept - children\_no |
| **csa\_city3 =** | 1 \* Intercept - csa\_city1 - csa\_city2 |
| **division\_unknown =** | 1 \* Intercept - division\_bth - division\_LDD - division\_LTD |
| **dsize\_unknown =** | - 1 \* Intercept + dsize\_1 + dsize\_100 + dsize\_10to19 + dsize\_2 + dsize\_20to29 + dsize\_3 + dsize\_30to39 + dsize\_4 + dsize\_40to49 + dsize\_5 + dsize\_50to99 + dsize\_6 + dsize\_7 + dsize\_8 + dsize\_9 |
| **dwell\_multiple =** | Intercept |
| **dwell\_single =** | Intercept |
| **dwell\_unknown =** | Intercept |
| **handset\_refurb =** | 1 \* Intercept - handset\_new |
| **handset\_unkw =** | 0 |
| **handset\_wcmb =** | 1 \* Intercept - handset\_na - handset\_wc |
| **mailorder\_unknown =** | 1 \* Intercept - mailorder\_buyer |
| **mailresp\_yes =** | 1 \* Intercept - mailresp\_unknown |
| **numcars\_unknown =** | 1 \* Intercept - numcars\_1 - numcars\_2 - numcars\_3 |
| **proptype\_m =** | 1 \* Intercept - proptype\_a - proptype\_b - proptype\_d - proptype\_e - proptype\_g |
| **status\_unknown =** | 1 \* Intercept - status\_infermarried - status\_married - status\_single |
| **worst\_crclscod =** | 1 \* Intercept - average\_crclscod - bad\_crclscod - best\_crclscod - good\_crclscod |

| **Analysis of Maximum Likelihood Estimates** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Parameter** | **DF** | **Estimate** | **Standard Error** | **Wald Chi-Square** | **Pr > ChiSq** |
| **Intercept** | 1 | -0.1317 | 1.5634 | 0.0071 | 0.9329 |
| **actvsubs** | 1 | -0.1149 | 0.0497 | 5.3411 | 0.0208 |
| **adjmou** | 1 | 0.000018 | 0.000017 | 1.2193 | 0.2695 |
| **adjqty** | 1 | 0.000282 | 0.000312 | 0.8170 | 0.3661 |
| **adjrev** | 1 | -0.00061 | 0.000474 | 1.6799 | 0.1949 |
| **age1** | 1 | -0.00689 | 0.00222 | 9.6241 | 0.0019 |
| **age2** | 1 | -0.00165 | 0.00191 | 0.7494 | 0.3867 |
| **area\_atlantic** | 1 | -0.1272 | 0.0966 | 1.7334 | 0.1880 |
| **area\_cali** | 1 | -0.1360 | 0.1040 | 1.7102 | 0.1910 |
| **area\_chicago** | 1 | -0.0285 | 0.1045 | 0.0744 | 0.7850 |
| **area\_city** | 1 | 0.0493 | 0.0859 | 0.3295 | 0.5660 |
| **area\_dallas** | 1 | -0.00692 | 0.0986 | 0.0049 | 0.9441 |
| **area\_dcmvir** | 0 | 0 | . | . | . |
| **area\_gla** | 1 | 0.0806 | 0.1003 | 0.6451 | 0.4219 |
| **area\_houston** | 1 | -0.1667 | 0.1257 | 1.7573 | 0.1850 |
| **area\_la** | 1 | -0.0892 | 0.1197 | 0.5555 | 0.4561 |
| **area\_mdwest** | 1 | -0.1314 | 0.1053 | 1.5561 | 0.2122 |
| **area\_neweng** | 1 | -0.00307 | 0.1016 | 0.0009 | 0.9759 |
| **area\_nfl** | 1 | 0.0556 | 0.1143 | 0.2368 | 0.6266 |
| **area\_nrocky** | 0 | 0 | . | . | . |
| **area\_nyc** | 1 | 0.0830 | 0.0937 | 0.7845 | 0.3758 |
| **area\_ohio** | 1 | -0.0419 | 0.1073 | 0.1527 | 0.6959 |
| **area\_phily** | 1 | -0.00741 | 0.1333 | 0.0031 | 0.9556 |
| **area\_rural** | 1 | 0.2586 | 0.1124 | 5.2886 | 0.0215 |
| **area\_sfl** | 1 | 0.1033 | 0.1419 | 0.5299 | 0.4667 |
| **area\_suburban** | 1 | 0.0577 | 0.0808 | 0.5109 | 0.4747 |
| **area\_swest** | 1 | 0.0638 | 0.1023 | 0.3887 | 0.5330 |
| **area\_tenese** | 1 | 0.0189 | 0.1287 | 0.0217 | 0.8830 |
| **area\_texas** | 1 | -0.1578 | 0.1199 | 1.7334 | 0.1880 |
| **area\_town** | 1 | 0.2230 | 0.0874 | 6.5131 | 0.0107 |
| **area\_unknown** | 1 | -10.2493 | 144.6 | 0.0050 | 0.9435 |
| **area\_urban** | 1 | 0.0550 | 0.0848 | 0.4204 | 0.5167 |
| **asl\_flag\_no** | 0 | 0 | . | . | . |
| **asl\_flag\_yes** | 1 | -0.4331 | 0.0672 | 41.5862 | <.0001 |
| **average\_crclscod** | 1 | -0.3016 | 0.4227 | 0.5091 | 0.4755 |
| **avg3mou** | 1 | -0.00060 | 0.000502 | 1.4479 | 0.2289 |
| **avg3qty** | 1 | 0.000048 | 0.000776 | 0.0038 | 0.9507 |
| **avg6mou** | 1 | 0.000093 | 0.000323 | 0.0830 | 0.7732 |
| **avg6qty** | 1 | -0.00012 | 0.000939 | 0.0163 | 0.8983 |
| **avgmou** | 1 | 0.000800 | 0.000304 | 6.9473 | 0.0084 |
| **avgqty** | 1 | -0.00022 | 0.000848 | 0.0698 | 0.7916 |
| **avgrev** | 1 | 0.000394 | 0.00217 | 0.0329 | 0.8561 |
| **bad\_crclscod** | 1 | 1.6685 | 1.2431 | 1.8014 | 0.1795 |
| **best\_crclscod** | 1 | -0.1739 | 0.0912 | 3.6378 | 0.0565 |
| **blck\_dat\_Mean** | 1 | -0.4957 | 0.3328 | 2.2184 | 0.1364 |
| **callwait\_Mean** | 1 | 0.00570 | 0.0108 | 0.2766 | 0.5990 |
| **callwait\_Range** | 1 | -0.00931 | 0.0106 | 0.7688 | 0.3806 |
| **car\_buy\_new** | 0 | 0 | . | . | . |
| **car\_buy\_unknown** | 1 | 0.0389 | 0.0468 | 0.6923 | 0.4054 |
| **cartype\_basic** | 1 | 0.1314 | 0.1907 | 0.4748 | 0.4908 |
| **cartype\_luxury** | 1 | -0.0776 | 0.1176 | 0.4354 | 0.5093 |
| **cartype\_minivan** | 1 | -0.1891 | 0.1668 | 1.2855 | 0.2569 |
| **cartype\_regular** | 1 | -0.0187 | 0.1129 | 0.0275 | 0.8684 |
| **cartype\_SUV** | 1 | -0.1473 | 0.1532 | 0.9245 | 0.3363 |
| **cartype\_truck** | 1 | -0.0115 | 0.1360 | 0.0071 | 0.9328 |
| **cartype\_unknown** | 1 | 0.1337 | 0.1048 | 1.6296 | 0.2018 |
| **cartype\_upper** | 0 | 0 | . | . | . |
| **ccrndmou\_Range** | 1 | -0.00054 | 0.00163 | 0.1091 | 0.7411 |
| **change\_mou** | 1 | -0.00041 | 0.000167 | 5.9451 | 0.0148 |
| **children\_no** | 1 | -0.0610 | 0.0744 | 0.6721 | 0.4123 |
| **children\_unknown** | 1 | 0.0866 | 0.0786 | 1.2134 | 0.2707 |
| **children\_yes** | 0 | 0 | . | . | . |
| **comp\_vce\_Mean** | 1 | -0.00135 | 0.00124 | 1.1983 | 0.2737 |
| **csa\_city1** | 1 | -0.00434 | 0.0661 | 0.0043 | 0.9477 |
| **csa\_city2** | 1 | 0.0479 | 0.0761 | 0.3966 | 0.5289 |
| **csa\_city3** | 0 | 0 | . | . | . |
| **custcare\_Mean** | 1 | -0.00247 | 0.00696 | 0.1258 | 0.7229 |
| **da\_Mean** | 1 | -0.0253 | 0.0245 | 1.0684 | 0.3013 |
| **da\_Range** | 1 | 0.0207 | 0.0154 | 1.8065 | 0.1789 |
| **datovr\_Mean** | 1 | 0.0923 | 0.0663 | 1.9411 | 0.1635 |
| **datovr\_Range** | 1 | -0.0230 | 0.0240 | 0.9215 | 0.3371 |
| **division\_bth** | 1 | -0.3757 | 0.1523 | 6.0892 | 0.0136 |
| **division\_LDD** | 1 | -0.1035 | 0.0523 | 3.9127 | 0.0479 |
| **division\_LTD** | 1 | 0.0890 | 0.1907 | 0.2177 | 0.6408 |
| **division\_unknown** | 0 | 0 | . | . | . |
| **drop\_blk\_Mean** | 1 | 0.00450 | 0.00272 | 2.7440 | 0.0976 |
| **drop\_dat\_Mean** | 1 | 0.00957 | 0.1478 | 0.0042 | 0.9483 |
| **drop\_vce\_Mean** | 1 | -0.00054 | 0.00496 | 0.0120 | 0.9129 |
| **drop\_vce\_Range** | 1 | 0.00442 | 0.00425 | 1.0809 | 0.2985 |
| **dsize\_1** | 1 | 0.2641 | 0.2213 | 1.4240 | 0.2327 |
| **dsize\_100** | 1 | 0.2853 | 0.2887 | 0.9768 | 0.3230 |
| **dsize\_10to19** | 1 | 0.3787 | 0.2737 | 1.9144 | 0.1665 |
| **dsize\_2** | 1 | 0.1904 | 0.2386 | 0.6366 | 0.4249 |
| **dsize\_20to29** | 1 | 0.0770 | 0.3325 | 0.0537 | 0.8168 |
| **dsize\_3** | 1 | 0.1399 | 0.2719 | 0.2646 | 0.6070 |
| **dsize\_30to39** | 1 | 0.0905 | 0.3595 | 0.0634 | 0.8013 |
| **dsize\_4** | 1 | 0.5612 | 0.3033 | 3.4243 | 0.0642 |
| **dsize\_40to49** | 1 | 0.8116 | 0.3527 | 5.2960 | 0.0214 |
| **dsize\_5** | 1 | -0.0837 | 0.3483 | 0.0578 | 0.8100 |
| **dsize\_50to99** | 1 | 0.0804 | 0.0647 | 1.5410 | 0.2145 |
| **dsize\_6** | 1 | 0.2258 | 0.3769 | 0.3589 | 0.5491 |
| **dsize\_7** | 1 | 0.3044 | 0.3770 | 0.6521 | 0.4194 |
| **dsize\_8** | 1 | 0.4441 | 0.4113 | 1.1661 | 0.2802 |
| **dsize\_9** | 1 | 0.2068 | 0.4140 | 0.2494 | 0.6175 |
| **dsize\_unknown** | 0 | 0 | . | . | . |
| **dwell\_multiple** | 0 | 0 | . | . | . |
| **dwell\_single** | 0 | 0 | . | . | . |
| **dwell\_unknown** | 0 | 0 | . | . | . |
| **eqpdays** | 1 | 0.00123 | 0.000136 | 82.0844 | <.0001 |
| **ethnic\_afro\_amer** | 1 | -0.3200 | 0.3218 | 0.9890 | 0.3200 |
| **ethnic\_arab** | 1 | 0.3936 | 0.3552 | 1.2277 | 0.2679 |
| **ethnic\_asian** | 1 | 0.4339 | 0.3188 | 1.8516 | 0.1736 |
| **ethnic\_asian\_nor** | 1 | 0.4118 | 0.3415 | 1.4542 | 0.2279 |
| **ethnic\_french** | 1 | -0.0982 | 0.3331 | 0.0869 | 0.7682 |
| **ethnic\_german** | 1 | 0.0301 | 0.3160 | 0.0091 | 0.9242 |
| **ethnic\_hispanic** | 1 | 0.1453 | 0.3107 | 0.2186 | 0.6401 |
| **ethnic\_italian** | 1 | -0.1617 | 0.3235 | 0.2500 | 0.6170 |
| **ethnic\_jewish** | 1 | 0.0631 | 0.3262 | 0.0374 | 0.8466 |
| **ethnic\_misc** | 1 | 0.1400 | 0.5059 | 0.0766 | 0.7819 |
| **ethnic\_north\_euro** | 1 | -0.00608 | 0.3085 | 0.0004 | 0.9843 |
| **ethnic\_polynesia** | 1 | -0.1344 | 0.3958 | 0.1154 | 0.7341 |
| **ethnic\_scot\_iris** | 1 | -0.00846 | 0.3110 | 0.0007 | 0.9783 |
| **ethnic\_south\_euro** | 1 | 0.2395 | 0.3628 | 0.4357 | 0.5092 |
| **ethnic\_unknown** | 1 | 0.0539 | 0.3118 | 0.0299 | 0.8627 |
| **forgntvl** | 1 | 0.0163 | 0.0869 | 0.0353 | 0.8509 |
| **good\_crclscod** | 1 | -0.1213 | 0.2242 | 0.2927 | 0.5885 |
| **handset\_na** | 1 | 0.1248 | 0.0758 | 2.7124 | 0.0996 |
| **handset\_new** | 1 | -0.1264 | 0.0621 | 4.1415 | 0.0418 |
| **handset\_refurb** | 0 | 0 | . | . | . |
| **handset\_unkw** | 0 | 0 | . | . | . |
| **handset\_wc** | 1 | -0.0463 | 0.0688 | 0.4521 | 0.5013 |
| **handset\_wcmb** | 0 | 0 | . | . | . |
| **hnd\_price** | 1 | -0.00173 | 0.000464 | 13.9561 | 0.0002 |
| **income** | 1 | -0.00340 | 0.0114 | 0.0882 | 0.7664 |
| **iwylis\_vce\_Mean** | 1 | -0.00125 | 0.00205 | 0.3705 | 0.5427 |
| **mailorder\_buyer** | 1 | 0.3297 | 0.1645 | 4.0189 | 0.0450 |
| **mailorder\_unknown** | 0 | 0 | . | . | . |
| **mailresp\_unknown** | 1 | 0.3343 | 0.1653 | 4.0878 | 0.0432 |
| **mailresp\_yes** | 0 | 0 | . | . | . |
| **models** | 1 | 0.0867 | 0.0366 | 5.6128 | 0.0178 |
| **months** | 1 | -0.0168 | 0.00498 | 11.4148 | 0.0007 |
| **mou\_Mean** | 1 | -0.00063 | 0.000446 | 1.9970 | 0.1576 |
| **mou\_opkv\_Range** | 1 | -0.00058 | 0.000201 | 8.4536 | 0.0036 |
| **mou\_pead\_Mean** | 1 | -0.0102 | 0.00917 | 1.2484 | 0.2639 |
| **mou\_Range** | 1 | 0.000308 | 0.000097 | 10.1997 | 0.0014 |
| **mtrcycle** | 1 | 0.1800 | 0.1534 | 1.3764 | 0.2407 |
| **numcars\_1** | 1 | 0.0695 | 0.0573 | 1.4729 | 0.2249 |
| **numcars\_2** | 1 | 0.0628 | 0.0580 | 1.1734 | 0.2787 |
| **numcars\_3** | 1 | 0.1255 | 0.1148 | 1.1947 | 0.2744 |
| **numcars\_unknown** | 0 | 0 | . | . | . |
| **occu\_admin** | 1 | -0.9512 | 1.4240 | 0.4462 | 0.5041 |
| **occu\_bc** | 1 | -1.0337 | 1.4257 | 0.5257 | 0.4684 |
| **occu\_farmer** | 1 | -11.0119 | 231.6 | 0.0023 | 0.9621 |
| **occu\_homemaker** | 1 | -1.0880 | 1.4773 | 0.5423 | 0.4615 |
| **occu\_military** | 1 | -0.9714 | 1.4220 | 0.4666 | 0.4945 |
| **occu\_religious** | 1 | -1.1959 | 1.8040 | 0.4395 | 0.5074 |
| **occu\_retires** | 1 | -0.8195 | 1.4312 | 0.3278 | 0.5669 |
| **occu\_sales** | 1 | -0.9721 | 1.4288 | 0.4629 | 0.4962 |
| **occu\_selfemp** | 1 | -1.0389 | 1.4290 | 0.5286 | 0.4672 |
| **occu\_student** | 1 | -0.8540 | 1.4370 | 0.3532 | 0.5523 |
| **occu\_technical** | 1 | -0.8519 | 1.4227 | 0.3585 | 0.5493 |
| **occu\_wc** | 1 | -0.8365 | 1.4272 | 0.3436 | 0.5578 |
| **opk\_dat\_Mean** | 1 | 0.0280 | 0.0144 | 3.7962 | 0.0514 |
| **ovrmou\_Mean** | 1 | 0.00289 | 0.00129 | 5.0038 | 0.0253 |
| **ovrrev\_Mean** | 1 | -0.00108 | 0.00437 | 0.0616 | 0.8040 |
| **owylis\_vce\_Range** | 1 | 0.000523 | 0.00134 | 0.1524 | 0.6962 |
| **plcd\_vce\_Mean** | 1 | 0.000766 | 0.000917 | 0.6966 | 0.4039 |
| **proptype\_a** | 1 | -0.3995 | 0.4408 | 0.8215 | 0.3647 |
| **proptype\_b** | 1 | -0.6461 | 0.4666 | 1.9177 | 0.1661 |
| **proptype\_d** | 1 | -0.5619 | 0.4951 | 1.2879 | 0.2564 |
| **proptype\_e** | 1 | 0.2167 | 0.5073 | 0.1824 | 0.6693 |
| **proptype\_g** | 1 | -0.0777 | 0.7492 | 0.0108 | 0.9174 |
| **proptype\_m** | 0 | 0 | . | . | . |
| **proptype\_unknown** | 1 | 0.0520 | 0.0542 | 0.9207 | 0.3373 |
| **recv\_sms\_Mean** | 1 | -0.0966 | 0.1079 | 0.8008 | 0.3709 |
| **rev\_Mean** | 1 | 0.000660 | 0.00243 | 0.0738 | 0.7859 |
| **rev\_Range** | 1 | 0.000041 | 0.000609 | 0.0045 | 0.9467 |
| **roam\_Mean** | 1 | 0.00259 | 0.00551 | 0.2206 | 0.6386 |
| **status\_infermarried** | 1 | 0.0353 | 0.0919 | 0.1478 | 0.7006 |
| **status\_infersingle** | 1 | 0.1096 | 0.0861 | 1.6205 | 0.2030 |
| **status\_married** | 1 | -0.0549 | 0.0655 | 0.7038 | 0.4015 |
| **status\_single** | 1 | -0.1435 | 0.0624 | 5.2975 | 0.0214 |
| **status\_unknown** | 0 | 0 | . | . | . |
| **totcalls** | 1 | -0.00026 | 0.000307 | 0.7382 | 0.3902 |
| **totmrc\_Mean** | 1 | -0.00214 | 0.00229 | 0.8756 | 0.3494 |
| **totrev** | 1 | 0.000445 | 0.000451 | 0.9712 | 0.3244 |
| **truck** | 1 | 0.1154 | 0.1080 | 1.1412 | 0.2854 |
| **uniqsubs** | 1 | 0.1537 | 0.0363 | 17.9588 | <.0001 |
| **worst\_crclscod** | 0 | 0 | . | . | . |

| **Odds Ratio Estimates** | | | |
| --- | --- | --- | --- |
| **Effect** | **Point Estimate** | **95% Wald Confidence Limits** | |
| **actvsubs** | 0.891 | 0.809 | 0.983 |
| **adjmou** | 1.000 | 1.000 | 1.000 |
| **adjqty** | 1.000 | 1.000 | 1.001 |
| **adjrev** | 0.999 | 0.998 | 1.000 |
| **age1** | 0.993 | 0.989 | 0.997 |
| **age2** | 0.998 | 0.995 | 1.002 |
| **area\_atlantic** | 0.881 | 0.729 | 1.064 |
| **area\_cali** | 0.873 | 0.712 | 1.070 |
| **area\_chicago** | 0.972 | 0.792 | 1.193 |
| **area\_city** | 1.051 | 0.888 | 1.243 |
| **area\_dallas** | 0.993 | 0.819 | 1.205 |
| **area\_gla** | 1.084 | 0.890 | 1.319 |
| **area\_houston** | 0.846 | 0.662 | 1.083 |
| **area\_la** | 0.915 | 0.723 | 1.157 |
| **area\_mdwest** | 0.877 | 0.713 | 1.078 |
| **area\_neweng** | 0.997 | 0.817 | 1.217 |
| **area\_nfl** | 1.057 | 0.845 | 1.323 |
| **area\_nyc** | 1.087 | 0.904 | 1.306 |
| **area\_ohio** | 0.959 | 0.777 | 1.183 |
| **area\_phily** | 0.993 | 0.764 | 1.289 |
| **area\_rural** | 1.295 | 1.039 | 1.614 |
| **area\_sfl** | 1.109 | 0.840 | 1.464 |
| **area\_suburban** | 1.059 | 0.904 | 1.241 |
| **area\_swest** | 1.066 | 0.872 | 1.303 |
| **area\_tenese** | 1.019 | 0.792 | 1.311 |
| **area\_texas** | 0.854 | 0.675 | 1.080 |
| **area\_town** | 1.250 | 1.053 | 1.483 |
| **area\_unknown** | <0.001 | <0.001 | >999.999 |
| **area\_urban** | 1.057 | 0.895 | 1.248 |
| **asl\_flag\_yes** | 0.648 | 0.569 | 0.740 |
| **average\_crclscod** | 0.740 | 0.323 | 1.694 |
| **avg3mou** | 0.999 | 0.998 | 1.000 |
| **avg3qty** | 1.000 | 0.999 | 1.002 |
| **avg6mou** | 1.000 | 0.999 | 1.001 |
| **avg6qty** | 1.000 | 0.998 | 1.002 |
| **avgmou** | 1.001 | 1.000 | 1.001 |
| **avgqty** | 1.000 | 0.998 | 1.001 |
| **avgrev** | 1.000 | 0.996 | 1.005 |
| **bad\_crclscod** | 5.304 | 0.464 | 60.644 |
| **best\_crclscod** | 0.840 | 0.703 | 1.005 |
| **blck\_dat\_Mean** | 0.609 | 0.317 | 1.170 |
| **callwait\_Mean** | 1.006 | 0.985 | 1.027 |
| **callwait\_Range** | 0.991 | 0.970 | 1.012 |
| **car\_buy\_unknown** | 1.040 | 0.949 | 1.140 |
| **cartype\_basic** | 1.140 | 0.785 | 1.657 |
| **cartype\_luxury** | 0.925 | 0.735 | 1.165 |
| **cartype\_minivan** | 0.828 | 0.597 | 1.148 |
| **cartype\_regular** | 0.981 | 0.787 | 1.225 |
| **cartype\_SUV** | 0.863 | 0.639 | 1.165 |
| **cartype\_truck** | 0.989 | 0.757 | 1.291 |
| **cartype\_unknown** | 1.143 | 0.931 | 1.404 |
| **ccrndmou\_Range** | 0.999 | 0.996 | 1.003 |
| **change\_mou** | 1.000 | 0.999 | 1.000 |
| **children\_no** | 0.941 | 0.813 | 1.089 |
| **children\_unknown** | 1.090 | 0.935 | 1.272 |
| **comp\_vce\_Mean** | 0.999 | 0.996 | 1.001 |
| **csa\_city1** | 0.996 | 0.875 | 1.133 |
| **csa\_city2** | 1.049 | 0.904 | 1.218 |
| **custcare\_Mean** | 0.998 | 0.984 | 1.011 |
| **da\_Mean** | 0.975 | 0.929 | 1.023 |
| **da\_Range** | 1.021 | 0.991 | 1.052 |
| **datovr\_Mean** | 1.097 | 0.963 | 1.249 |
| **datovr\_Range** | 0.977 | 0.932 | 1.024 |
| **division\_bth** | 0.687 | 0.510 | 0.926 |
| **division\_LDD** | 0.902 | 0.814 | 0.999 |
| **division\_LTD** | 1.093 | 0.752 | 1.589 |
| **drop\_blk\_Mean** | 1.005 | 0.999 | 1.010 |
| **drop\_dat\_Mean** | 1.010 | 0.756 | 1.349 |
| **drop\_vce\_Mean** | 0.999 | 0.990 | 1.009 |
| **drop\_vce\_Range** | 1.004 | 0.996 | 1.013 |
| **dsize\_1** | 1.302 | 0.844 | 2.009 |
| **dsize\_100** | 1.330 | 0.755 | 2.342 |
| **dsize\_10to19** | 1.460 | 0.854 | 2.497 |
| **dsize\_2** | 1.210 | 0.758 | 1.931 |
| **dsize\_20to29** | 1.080 | 0.563 | 2.072 |
| **dsize\_3** | 1.150 | 0.675 | 1.960 |
| **dsize\_30to39** | 1.095 | 0.541 | 2.215 |
| **dsize\_4** | 1.753 | 0.967 | 3.176 |
| **dsize\_40to49** | 2.251 | 1.128 | 4.494 |
| **dsize\_5** | 0.920 | 0.465 | 1.820 |
| **dsize\_50to99** | 1.084 | 0.955 | 1.230 |
| **dsize\_6** | 1.253 | 0.599 | 2.623 |
| **dsize\_7** | 1.356 | 0.648 | 2.838 |
| **dsize\_8** | 1.559 | 0.696 | 3.491 |
| **dsize\_9** | 1.230 | 0.546 | 2.768 |
| **eqpdays** | 1.001 | 1.001 | 1.001 |
| **ethnic\_afro\_amer** | 0.726 | 0.386 | 1.364 |
| **ethnic\_arab** | 1.482 | 0.739 | 2.974 |
| **ethnic\_asian** | 1.543 | 0.826 | 2.883 |
| **ethnic\_asian\_nor** | 1.510 | 0.773 | 2.948 |
| **ethnic\_french** | 0.906 | 0.472 | 1.741 |
| **ethnic\_german** | 1.031 | 0.555 | 1.915 |
| **ethnic\_hispanic** | 1.156 | 0.629 | 2.126 |
| **ethnic\_italian** | 0.851 | 0.451 | 1.604 |
| **ethnic\_jewish** | 1.065 | 0.562 | 2.019 |
| **ethnic\_misc** | 1.150 | 0.427 | 3.100 |
| **ethnic\_north\_euro** | 0.994 | 0.543 | 1.819 |
| **ethnic\_polynesia** | 0.874 | 0.402 | 1.899 |
| **ethnic\_scot\_iris** | 0.992 | 0.539 | 1.824 |
| **ethnic\_south\_euro** | 1.271 | 0.624 | 2.587 |
| **ethnic\_unknown** | 1.055 | 0.573 | 1.945 |
| **forgntvl** | 1.016 | 0.857 | 1.205 |
| **good\_crclscod** | 0.886 | 0.571 | 1.374 |
| **handset\_na** | 1.133 | 0.977 | 1.314 |
| **handset\_new** | 0.881 | 0.780 | 0.995 |
| **handset\_wc** | 0.955 | 0.834 | 1.093 |
| **hnd\_price** | 0.998 | 0.997 | 0.999 |
| **income** | 0.997 | 0.975 | 1.019 |
| **iwylis\_vce\_Mean** | 0.999 | 0.995 | 1.003 |
| **mailorder\_buyer** | 1.391 | 1.007 | 1.919 |
| **mailresp\_unknown** | 1.397 | 1.010 | 1.932 |
| **models** | 1.091 | 1.015 | 1.172 |
| **months** | 0.983 | 0.974 | 0.993 |
| **mou\_Mean** | 0.999 | 0.998 | 1.000 |
| **mou\_opkv\_Range** | 0.999 | 0.999 | 1.000 |
| **mou\_pead\_Mean** | 0.990 | 0.972 | 1.008 |
| **mou\_Range** | 1.000 | 1.000 | 1.000 |
| **mtrcycle** | 1.197 | 0.886 | 1.617 |
| **numcars\_1** | 1.072 | 0.958 | 1.199 |
| **numcars\_2** | 1.065 | 0.950 | 1.193 |
| **numcars\_3** | 1.134 | 0.905 | 1.420 |
| **occu\_admin** | 0.386 | 0.024 | 6.295 |
| **occu\_bc** | 0.356 | 0.022 | 5.816 |
| **occu\_farmer** | <0.001 | <0.001 | >999.999 |
| **occu\_homemaker** | 0.337 | 0.019 | 6.095 |
| **occu\_military** | 0.379 | 0.023 | 6.145 |
| **occu\_religious** | 0.302 | 0.009 | 10.379 |
| **occu\_retires** | 0.441 | 0.027 | 7.284 |
| **occu\_sales** | 0.378 | 0.023 | 6.223 |
| **occu\_selfemp** | 0.354 | 0.021 | 5.824 |
| **occu\_student** | 0.426 | 0.025 | 7.117 |
| **occu\_technical** | 0.427 | 0.026 | 6.935 |
| **occu\_wc** | 0.433 | 0.026 | 7.104 |
| **opk\_dat\_Mean** | 1.028 | 1.000 | 1.058 |
| **ovrmou\_Mean** | 1.003 | 1.000 | 1.005 |
| **ovrrev\_Mean** | 0.999 | 0.990 | 1.008 |
| **owylis\_vce\_Range** | 1.001 | 0.998 | 1.003 |
| **plcd\_vce\_Mean** | 1.001 | 0.999 | 1.003 |
| **proptype\_a** | 0.671 | 0.283 | 1.591 |
| **proptype\_b** | 0.524 | 0.210 | 1.308 |
| **proptype\_d** | 0.570 | 0.216 | 1.505 |
| **proptype\_e** | 1.242 | 0.459 | 3.357 |
| **proptype\_g** | 0.925 | 0.213 | 4.018 |
| **proptype\_unknown** | 1.053 | 0.947 | 1.171 |
| **recv\_sms\_Mean** | 0.908 | 0.735 | 1.122 |
| **rev\_Mean** | 1.001 | 0.996 | 1.005 |
| **rev\_Range** | 1.000 | 0.999 | 1.001 |
| **roam\_Mean** | 1.003 | 0.992 | 1.013 |
| **status\_infermarried** | 1.036 | 0.865 | 1.240 |
| **status\_infersingle** | 1.116 | 0.943 | 1.321 |
| **status\_married** | 0.947 | 0.833 | 1.076 |
| **status\_single** | 0.866 | 0.767 | 0.979 |
| **totcalls** | 1.000 | 0.999 | 1.000 |
| **totmrc\_Mean** | 0.998 | 0.993 | 1.002 |
| **totrev** | 1.000 | 1.000 | 1.001 |
| **truck** | 1.122 | 0.908 | 1.387 |
| **uniqsubs** | 1.166 | 1.086 | 1.252 |

| **Association of Predicted Probabilities and Observed Responses** | | | |
| --- | --- | --- | --- |
| **Percent Concordant** | 65.0 | **Somers' D** | 0.300 |
| **Percent Discordant** | 35.0 | **Gamma** | 0.300 |
| **Percent Tied** | 0.0 | **Tau-a** | 0.108 |
| **Pairs** | 53692452 | **c** | 0.650 |

**The LOGISTIC Procedure**

| **Model Information** | |
| --- | --- |
| **Data Set** | WORK.DEVELOPMENT |
| **Response Variable** | churn |
| **Number of Response Levels** | 2 |
| **Model** | binary logit |
| **Optimization Technique** | Fisher's scoring |

|  |  |
| --- | --- |
| **Number of Observations Read** | 17287 |
| **Number of Observations Used** | 17287 |

| **Response Profile** | | |
| --- | --- | --- |
| **Ordered Value** | **churn** | **Total Frequency** |
| **1** | 1 | 4059 |
| **2** | 0 | 13228 |

**Probability modeled is churn='1'.**

| **Model Convergence Status** |
| --- |
| Convergence criterion (GCONV=1E-8) satisfied. |

| **Model Fit Statistics** | | |
| --- | --- | --- |
| **Criterion** | **Intercept Only** | **Intercept and Covariates** |
| **AIC** | 18845.257 | 18227.029 |
| **SC** | 18853.015 | 18444.245 |
| **-2 Log L** | 18843.257 | 18171.029 |

|  |  |  |  |
| --- | --- | --- | --- |
| **R-Square** | 0.0381 | **Max-rescaled R-Square** | 0.0575 |

| **Testing Global Null Hypothesis: BETA=0** | | | |
| --- | --- | --- | --- |
| **Test** | **Chi-Square** | **DF** | **Pr > ChiSq** |
| **Likelihood Ratio** | 672.2278 | 27 | <.0001 |
| **Score** | 649.8049 | 27 | <.0001 |
| **Wald** | 620.1543 | 27 | <.0001 |

| **Analysis of Maximum Likelihood Estimates** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Parameter** | **DF** | **Estimate** | **Standard Error** | **Wald Chi-Square** | **Pr > ChiSq** |
| **Intercept** | 1 | -0.9913 | 0.2208 | 20.1496 | <.0001 |
| **actvsubs** | 1 | -0.1322 | 0.0484 | 7.4607 | 0.0063 |
| **age1** | 1 | -0.0100 | 0.00180 | 31.0242 | <.0001 |
| **area\_rural** | 1 | 0.1735 | 0.0850 | 4.1632 | 0.0413 |
| **area\_town** | 1 | 0.1480 | 0.0508 | 8.4835 | 0.0036 |
| **asl\_flag\_yes** | 1 | -0.4517 | 0.0654 | 47.7091 | <.0001 |
| **best\_crclscod** | 1 | -0.2202 | 0.0808 | 7.4249 | 0.0064 |
| **avgmou** | 1 | 0.000924 | 0.000110 | 71.0154 | <.0001 |
| **mou\_Mean** | 1 | -0.00128 | 0.000107 | 141.6526 | <.0001 |
| **change\_mou** | 1 | -0.00022 | 0.000090 | 6.0876 | 0.0136 |
| **custcare\_Mean** | 1 | -0.00531 | 0.00594 | 0.7980 | 0.3717 |
| **division\_bth** | 1 | -0.3784 | 0.1461 | 6.7040 | 0.0096 |
| **division\_LDD** | 1 | -0.1285 | 0.0514 | 6.2381 | 0.0125 |
| **drop\_blk\_Mean** | 1 | 0.00426 | 0.00184 | 5.3637 | 0.0206 |
| **dsize\_4** | 1 | 0.3000 | 0.2023 | 2.1996 | 0.1380 |
| **dsize\_40to49** | 1 | 0.5976 | 0.2694 | 4.9199 | 0.0265 |
| **eqpdays** | 1 | 0.00124 | 0.000130 | 90.8039 | <.0001 |
| **handset\_new** | 1 | -0.1393 | 0.0613 | 5.1629 | 0.0231 |
| **hnd\_price** | 1 | -0.00163 | 0.000395 | 17.0362 | <.0001 |
| **mailorder\_buyer** | 1 | 0.3017 | 0.1625 | 3.4473 | 0.0634 |
| **mailresp\_unknown** | 1 | 0.4023 | 0.1621 | 6.1573 | 0.0131 |
| **models** | 1 | 0.0918 | 0.0354 | 6.7134 | 0.0096 |
| **months** | 1 | -0.0167 | 0.00342 | 23.8237 | <.0001 |
| **mou\_Range** | 1 | 0.000214 | 0.000072 | 8.8931 | 0.0029 |
| **opk\_dat\_Mean** | 1 | 0.0157 | 0.0109 | 2.0495 | 0.1523 |
| **ovrmou\_Mean** | 1 | 0.00264 | 0.000325 | 65.8540 | <.0001 |
| **status\_single** | 1 | -0.0972 | 0.0432 | 5.0619 | 0.0245 |
| **uniqsubs** | 1 | 0.1619 | 0.0353 | 21.0020 | <.0001 |

| **Odds Ratio Estimates** | | | |
| --- | --- | --- | --- |
| **Effect** | **Point Estimate** | **95% Wald Confidence Limits** | |
| **actvsubs** | 0.876 | 0.797 | 0.963 |
| **age1** | 0.990 | 0.987 | 0.994 |
| **area\_rural** | 1.189 | 1.007 | 1.405 |
| **area\_town** | 1.159 | 1.050 | 1.281 |
| **asl\_flag\_yes** | 0.637 | 0.560 | 0.724 |
| **best\_crclscod** | 0.802 | 0.685 | 0.940 |
| **avgmou** | 1.001 | 1.001 | 1.001 |
| **mou\_Mean** | 0.999 | 0.999 | 0.999 |
| **change\_mou** | 1.000 | 1.000 | 1.000 |
| **custcare\_Mean** | 0.995 | 0.983 | 1.006 |
| **division\_bth** | 0.685 | 0.514 | 0.912 |
| **division\_LDD** | 0.879 | 0.795 | 0.973 |
| **drop\_blk\_Mean** | 1.004 | 1.001 | 1.008 |
| **dsize\_4** | 1.350 | 0.908 | 2.007 |
| **dsize\_40to49** | 1.818 | 1.072 | 3.083 |
| **eqpdays** | 1.001 | 1.001 | 1.002 |
| **handset\_new** | 0.870 | 0.771 | 0.981 |
| **hnd\_price** | 0.998 | 0.998 | 0.999 |
| **mailorder\_buyer** | 1.352 | 0.983 | 1.859 |
| **mailresp\_unknown** | 1.495 | 1.088 | 2.054 |
| **models** | 1.096 | 1.023 | 1.175 |
| **months** | 0.983 | 0.977 | 0.990 |
| **mou\_Range** | 1.000 | 1.000 | 1.000 |
| **opk\_dat\_Mean** | 1.016 | 0.994 | 1.038 |
| **ovrmou\_Mean** | 1.003 | 1.002 | 1.003 |
| **status\_single** | 0.907 | 0.834 | 0.988 |
| **uniqsubs** | 1.176 | 1.097 | 1.260 |

| **Association of Predicted Probabilities and Observed Responses** | | | |
| --- | --- | --- | --- |
| **Percent Concordant** | 63.5 | **Somers' D** | 0.270 |
| **Percent Discordant** | 36.5 | **Gamma** | 0.270 |
| **Percent Tied** | 0.0 | **Tau-a** | 0.097 |
| **Pairs** | 53692452 | **c** | 0.635 |

| **Partition for the Hosmer and Lemeshow Test** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Group** | **Total** | **churn = 1** | | **churn = 0** | |
| **Observed** | **Expected** | **Observed** | **Expected** |
| **1** | 1729 | 209 | 184.73 | 1520 | 1544.27 |
| **2** | 1729 | 237 | 256.79 | 1492 | 1472.21 |
| **3** | 1730 | 281 | 302.25 | 1449 | 1427.75 |
| **4** | 1729 | 325 | 341.17 | 1404 | 1387.83 |
| **5** | 1729 | 360 | 377.49 | 1369 | 1351.51 |
| **6** | 1729 | 426 | 412.62 | 1303 | 1316.38 |
| **7** | 1729 | 444 | 450.45 | 1285 | 1278.55 |
| **8** | 1729 | 516 | 495.45 | 1213 | 1233.55 |
| **9** | 1729 | 567 | 554.88 | 1162 | 1174.12 |
| **10** | 1725 | 694 | 683.19 | 1031 | 1041.81 |

| **Hosmer and Lemeshow Goodness-of-Fit Test** | | |
| --- | --- | --- |
| **Chi-Square** | **DF** | **Pr > ChiSq** |
| 11.7261 | 8 | 0.1639 |

| **Classification Table** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Prob Level** | **Correct** | | **Incorrect** | | **Percentages** | | | | |
| **Event** | **Non- Event** | **Event** | **Non- Event** | **Correct** | **Sensi- tivity** | **Speci- ficity** | **False POS** | **False NEG** |
| **0.020** | 4059 | 0 | 13228 | 0 | 23.5 | 100.0 | 0.0 | 76.5 | . |
| **0.040** | 4058 | 10 | 13218 | 1 | 23.5 | 100.0 | 0.1 | 76.5 | 9.1 |
| **0.060** | 4049 | 59 | 13169 | 10 | 23.8 | 99.8 | 0.4 | 76.5 | 14.5 |
| **0.080** | 4036 | 188 | 13040 | 23 | 24.4 | 99.4 | 1.4 | 76.4 | 10.9 |
| **0.100** | 3997 | 468 | 12760 | 62 | 25.8 | 98.5 | 3.5 | 76.1 | 11.7 |
| **0.120** | 3917 | 1012 | 12216 | 142 | 28.5 | 96.5 | 7.7 | 75.7 | 12.3 |
| **0.140** | 3794 | 1825 | 11403 | 265 | 32.5 | 93.5 | 13.8 | 75.0 | 12.7 |
| **0.160** | 3624 | 2873 | 10355 | 435 | 37.6 | 89.3 | 21.7 | 74.1 | 13.1 |
| **0.180** | 3392 | 4039 | 9189 | 667 | 43.0 | 83.6 | 30.5 | 73.0 | 14.2 |
| **0.200** | 3107 | 5308 | 7920 | 952 | 48.7 | 76.5 | 40.1 | 71.8 | 15.2 |
| **0.220** | 2783 | 6641 | 6587 | 1276 | 54.5 | 68.6 | 50.2 | 70.3 | 16.1 |
| **0.240** | 2376 | 7954 | 5274 | 1683 | 59.8 | 58.5 | 60.1 | 68.9 | 17.5 |
| **0.260** | 1988 | 9157 | 4071 | 2071 | 64.5 | 49.0 | 69.2 | 67.2 | 18.4 |
| **0.280** | 1636 | 10142 | 3086 | 2423 | 68.1 | 40.3 | 76.7 | 65.4 | 19.3 |
| **0.300** | 1268 | 10981 | 2247 | 2791 | 70.9 | 31.2 | 83.0 | 63.9 | 20.3 |
| **0.320** | 970 | 11599 | 1629 | 3089 | 72.7 | 23.9 | 87.7 | 62.7 | 21.0 |
| **0.340** | 713 | 12127 | 1101 | 3346 | 74.3 | 17.6 | 91.7 | 60.7 | 21.6 |
| **0.360** | 492 | 12457 | 771 | 3567 | 74.9 | 12.1 | 94.2 | 61.0 | 22.3 |
| **0.380** | 344 | 12712 | 516 | 3715 | 75.5 | 8.5 | 96.1 | 60.0 | 22.6 |
| **0.400** | 239 | 12884 | 344 | 3820 | 75.9 | 5.9 | 97.4 | 59.0 | 22.9 |
| **0.420** | 166 | 13002 | 226 | 3893 | 76.2 | 4.1 | 98.3 | 57.7 | 23.0 |
| **0.440** | 122 | 13072 | 156 | 3937 | 76.3 | 3.0 | 98.8 | 56.1 | 23.1 |
| **0.460** | 78 | 13127 | 101 | 3981 | 76.4 | 1.9 | 99.2 | 56.4 | 23.3 |
| **0.480** | 55 | 13168 | 60 | 4004 | 76.5 | 1.4 | 99.5 | 52.2 | 23.3 |
| **0.500** | 36 | 13186 | 42 | 4023 | 76.5 | 0.9 | 99.7 | 53.8 | 23.4 |
| **0.520** | 27 | 13193 | 35 | 4032 | 76.5 | 0.7 | 99.7 | 56.5 | 23.4 |
| **0.540** | 21 | 13197 | 31 | 4038 | 76.5 | 0.5 | 99.8 | 59.6 | 23.4 |
| **0.560** | 14 | 13208 | 20 | 4045 | 76.5 | 0.3 | 99.8 | 58.8 | 23.4 |
| **0.580** | 7 | 13214 | 14 | 4052 | 76.5 | 0.2 | 99.9 | 66.7 | 23.5 |
| **0.600** | 5 | 13216 | 12 | 4054 | 76.5 | 0.1 | 99.9 | 70.6 | 23.5 |
| **0.620** | 4 | 13218 | 10 | 4055 | 76.5 | 0.1 | 99.9 | 71.4 | 23.5 |
| **0.640** | 3 | 13222 | 6 | 4056 | 76.5 | 0.1 | 100.0 | 66.7 | 23.5 |
| **0.660** | 2 | 13222 | 6 | 4057 | 76.5 | 0.0 | 100.0 | 75.0 | 23.5 |
| **0.680** | 0 | 13223 | 5 | 4059 | 76.5 | 0.0 | 100.0 | 100.0 | 23.5 |
| **0.700** | 0 | 13226 | 2 | 4059 | 76.5 | 0.0 | 100.0 | 100.0 | 23.5 |
| **0.720** | 0 | 13226 | 2 | 4059 | 76.5 | 0.0 | 100.0 | 100.0 | 23.5 |
| **0.740** | 0 | 13227 | 1 | 4059 | 76.5 | 0.0 | 100.0 | 100.0 | 23.5 |
| **0.760** | 0 | 13228 | 0 | 4059 | 76.5 | 0.0 | 100.0 | . | 23.5 |

**The LOGISTIC Procedure**

| **Model Information** | |
| --- | --- |
| **Data Set** | WORK.VALIDATION |
| **Response Variable** | churn |
| **Number of Response Levels** | 2 |
| **Model** | binary logit |
| **Optimization Technique** | Fisher's scoring |

|  |  |
| --- | --- |
| **Number of Observations Read** | 7426 |
| **Number of Observations Used** | 7426 |

| **Response Profile** | | |
| --- | --- | --- |
| **Ordered Value** | **churn** | **Total Frequency** |
| **1** | 1 | 1828 |
| **2** | 0 | 5598 |

**Probability modeled is churn='1'.**

| **Model Convergence Status** |
| --- |
| Convergence criterion (GCONV=1E-8) satisfied. |

| **Model Fit Statistics** | | |
| --- | --- | --- |
| **Criterion** | **Intercept Only** | **Intercept and Covariates** |
| **AIC** | 8290.595 | 8064.566 |
| **SC** | 8297.508 | 8258.123 |
| **-2 Log L** | 8288.595 | 8008.566 |

|  |  |  |  |
| --- | --- | --- | --- |
| **R-Square** | 0.0370 | **Max-rescaled R-Square** | 0.0550 |

| **Testing Global Null Hypothesis: BETA=0** | | | |
| --- | --- | --- | --- |
| **Test** | **Chi-Square** | **DF** | **Pr > ChiSq** |
| **Likelihood Ratio** | 280.0295 | 27 | <.0001 |
| **Score** | 272.5688 | 27 | <.0001 |
| **Wald** | 259.9898 | 27 | <.0001 |

| **Analysis of Maximum Likelihood Estimates** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Parameter** | **DF** | **Estimate** | **Standard Error** | **Wald Chi-Square** | **Pr > ChiSq** |
| **Intercept** | 1 | -0.5431 | 0.3302 | 2.7048 | 0.1000 |
| **actvsubs** | 1 | -0.1763 | 0.0722 | 5.9670 | 0.0146 |
| **age1** | 1 | -0.00711 | 0.00272 | 6.8497 | 0.0089 |
| **area\_rural** | 1 | -0.0391 | 0.1294 | 0.0913 | 0.7625 |
| **area\_town** | 1 | -0.0720 | 0.0789 | 0.8345 | 0.3610 |
| **asl\_flag\_yes** | 1 | -0.3604 | 0.0961 | 14.0529 | 0.0002 |
| **best\_crclscod** | 1 | -0.2098 | 0.1235 | 2.8879 | 0.0892 |
| **avgmou** | 1 | 0.000870 | 0.000166 | 27.4433 | <.0001 |
| **mou\_Mean** | 1 | -0.00125 | 0.000164 | 58.5156 | <.0001 |
| **change\_mou** | 1 | -0.00012 | 0.000129 | 0.8195 | 0.3653 |
| **custcare\_Mean** | 1 | -0.0190 | 0.00992 | 3.6881 | 0.0548 |
| **division\_bth** | 1 | -0.2781 | 0.2272 | 1.4990 | 0.2208 |
| **division\_LDD** | 1 | -0.0322 | 0.0756 | 0.1820 | 0.6697 |
| **drop\_blk\_Mean** | 1 | 0.00510 | 0.00278 | 3.3757 | 0.0662 |
| **dsize\_4** | 1 | -0.0978 | 0.3036 | 0.1038 | 0.7473 |
| **dsize\_40to49** | 1 | -0.3117 | 0.4668 | 0.4459 | 0.5043 |
| **eqpdays** | 1 | 0.00129 | 0.000198 | 42.2924 | <.0001 |
| **handset\_new** | 1 | -0.2839 | 0.0906 | 9.8170 | 0.0017 |
| **hnd\_price** | 1 | -0.00122 | 0.000589 | 4.3146 | 0.0378 |
| **mailorder\_buyer** | 1 | -0.1205 | 0.2355 | 0.2620 | 0.6088 |
| **mailresp\_unknown** | 1 | -0.0444 | 0.2355 | 0.0355 | 0.8505 |
| **models** | 1 | 0.1037 | 0.0526 | 3.8797 | 0.0489 |
| **months** | 1 | -0.0183 | 0.00524 | 12.2076 | 0.0005 |
| **mou\_Range** | 1 | 0.000380 | 0.000105 | 13.1247 | 0.0003 |
| **opk\_dat\_Mean** | 1 | -0.0221 | 0.0210 | 1.1154 | 0.2909 |
| **ovrmou\_Mean** | 1 | 0.00290 | 0.000500 | 33.6508 | <.0001 |
| **status\_single** | 1 | -0.1461 | 0.0650 | 5.0550 | 0.0246 |
| **uniqsubs** | 1 | 0.2034 | 0.0518 | 15.4060 | <.0001 |

| **Odds Ratio Estimates** | | | |
| --- | --- | --- | --- |
| **Effect** | **Point Estimate** | **95% Wald Confidence Limits** | |
| **actvsubs** | 0.838 | 0.728 | 0.966 |
| **age1** | 0.993 | 0.988 | 0.998 |
| **area\_rural** | 0.962 | 0.746 | 1.239 |
| **area\_town** | 0.930 | 0.797 | 1.086 |
| **asl\_flag\_yes** | 0.697 | 0.578 | 0.842 |
| **best\_crclscod** | 0.811 | 0.636 | 1.033 |
| **avgmou** | 1.001 | 1.001 | 1.001 |
| **mou\_Mean** | 0.999 | 0.998 | 0.999 |
| **change\_mou** | 1.000 | 1.000 | 1.000 |
| **custcare\_Mean** | 0.981 | 0.962 | 1.000 |
| **division\_bth** | 0.757 | 0.485 | 1.182 |
| **division\_LDD** | 0.968 | 0.835 | 1.123 |
| **drop\_blk\_Mean** | 1.005 | 1.000 | 1.011 |
| **dsize\_4** | 0.907 | 0.500 | 1.644 |
| **dsize\_40to49** | 0.732 | 0.293 | 1.828 |
| **eqpdays** | 1.001 | 1.001 | 1.002 |
| **handset\_new** | 0.753 | 0.630 | 0.899 |
| **hnd\_price** | 0.999 | 0.998 | 1.000 |
| **mailorder\_buyer** | 0.886 | 0.559 | 1.406 |
| **mailresp\_unknown** | 0.957 | 0.603 | 1.518 |
| **models** | 1.109 | 1.001 | 1.230 |
| **months** | 0.982 | 0.972 | 0.992 |
| **mou\_Range** | 1.000 | 1.000 | 1.001 |
| **opk\_dat\_Mean** | 0.978 | 0.939 | 1.019 |
| **ovrmou\_Mean** | 1.003 | 1.002 | 1.004 |
| **status\_single** | 0.864 | 0.761 | 0.981 |
| **uniqsubs** | 1.226 | 1.107 | 1.356 |

| **Association of Predicted Probabilities and Observed Responses** | | | |
| --- | --- | --- | --- |
| **Percent Concordant** | 62.9 | **Somers' D** | 0.258 |
| **Percent Discordant** | 37.1 | **Gamma** | 0.258 |
| **Percent Tied** | 0.0 | **Tau-a** | 0.096 |
| **Pairs** | 10233144 | **c** | 0.629 |

| **Partition for the Hosmer and Lemeshow Test** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Group** | **Total** | **churn = 1** | | **churn = 0** | |
| **Observed** | **Expected** | **Observed** | **Expected** |
| **1** | 743 | 84 | 87.29 | 659 | 655.71 |
| **2** | 743 | 135 | 120.70 | 608 | 622.30 |
| **3** | 743 | 130 | 139.99 | 613 | 603.01 |
| **4** | 743 | 146 | 155.00 | 597 | 588.00 |
| **5** | 743 | 152 | 169.46 | 591 | 573.54 |
| **6** | 743 | 195 | 184.70 | 548 | 558.30 |
| **7** | 743 | 199 | 201.10 | 544 | 541.90 |
| **8** | 743 | 227 | 220.59 | 516 | 522.41 |
| **9** | 743 | 260 | 246.69 | 483 | 496.31 |
| **10** | 739 | 300 | 302.48 | 439 | 436.52 |

| **Hosmer and Lemeshow Goodness-of-Fit Test** | | |
| --- | --- | --- |
| **Chi-Square** | **DF** | **Pr > ChiSq** |
| 8.2018 | 8 | 0.4140 |

| **Classification Table** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Prob Level** | **Correct** | | **Incorrect** | | **Percentages** | | | | |
| **Event** | **Non- Event** | **Event** | **Non- Event** | **Correct** | **Sensi- tivity** | **Speci- ficity** | **False POS** | **False NEG** |
| **0.020** | 1828 | 0 | 5598 | 0 | 24.6 | 100.0 | 0.0 | 75.4 | . |
| **0.040** | 1826 | 2 | 5596 | 2 | 24.6 | 99.9 | 0.0 | 75.4 | 50.0 |
| **0.060** | 1823 | 18 | 5580 | 5 | 24.8 | 99.7 | 0.3 | 75.4 | 21.7 |
| **0.080** | 1821 | 51 | 5547 | 7 | 25.2 | 99.6 | 0.9 | 75.3 | 12.1 |
| **0.100** | 1812 | 139 | 5459 | 16 | 26.3 | 99.1 | 2.5 | 75.1 | 10.3 |
| **0.120** | 1791 | 296 | 5302 | 37 | 28.1 | 98.0 | 5.3 | 74.7 | 11.1 |
| **0.140** | 1750 | 551 | 5047 | 78 | 31.0 | 95.7 | 9.8 | 74.3 | 12.4 |
| **0.160** | 1679 | 905 | 4693 | 149 | 34.8 | 91.8 | 16.2 | 73.7 | 14.1 |
| **0.180** | 1574 | 1317 | 4281 | 254 | 38.9 | 86.1 | 23.5 | 73.1 | 16.2 |
| **0.200** | 1447 | 1900 | 3698 | 381 | 45.1 | 79.2 | 33.9 | 71.9 | 16.7 |
| **0.220** | 1295 | 2504 | 3094 | 533 | 51.2 | 70.8 | 44.7 | 70.5 | 17.6 |
| **0.240** | 1140 | 3089 | 2509 | 688 | 56.9 | 62.4 | 55.2 | 68.8 | 18.2 |
| **0.260** | 966 | 3620 | 1978 | 862 | 61.8 | 52.8 | 64.7 | 67.2 | 19.2 |
| **0.280** | 788 | 4073 | 1525 | 1040 | 65.5 | 43.1 | 72.8 | 65.9 | 20.3 |
| **0.300** | 627 | 4454 | 1144 | 1201 | 68.4 | 34.3 | 79.6 | 64.6 | 21.2 |
| **0.320** | 492 | 4771 | 827 | 1336 | 70.9 | 26.9 | 85.2 | 62.7 | 21.9 |
| **0.340** | 369 | 4995 | 603 | 1459 | 72.2 | 20.2 | 89.2 | 62.0 | 22.6 |
| **0.360** | 241 | 5202 | 396 | 1587 | 73.3 | 13.2 | 92.9 | 62.2 | 23.4 |
| **0.380** | 181 | 5323 | 275 | 1647 | 74.1 | 9.9 | 95.1 | 60.3 | 23.6 |
| **0.400** | 135 | 5414 | 184 | 1693 | 74.7 | 7.4 | 96.7 | 57.7 | 23.8 |
| **0.420** | 95 | 5469 | 129 | 1733 | 74.9 | 5.2 | 97.7 | 57.6 | 24.1 |
| **0.440** | 77 | 5509 | 89 | 1751 | 75.2 | 4.2 | 98.4 | 53.6 | 24.1 |
| **0.460** | 54 | 5540 | 58 | 1774 | 75.3 | 3.0 | 99.0 | 51.8 | 24.3 |
| **0.480** | 39 | 5548 | 50 | 1789 | 75.2 | 2.1 | 99.1 | 56.2 | 24.4 |
| **0.500** | 29 | 5562 | 36 | 1799 | 75.3 | 1.6 | 99.4 | 55.4 | 24.4 |
| **0.520** | 17 | 5570 | 28 | 1811 | 75.2 | 0.9 | 99.5 | 62.2 | 24.5 |
| **0.540** | 10 | 5577 | 21 | 1818 | 75.2 | 0.5 | 99.6 | 67.7 | 24.6 |
| **0.560** | 6 | 5585 | 13 | 1822 | 75.3 | 0.3 | 99.8 | 68.4 | 24.6 |
| **0.580** | 3 | 5592 | 6 | 1825 | 75.3 | 0.2 | 99.9 | 66.7 | 24.6 |
| **0.600** | 3 | 5593 | 5 | 1825 | 75.4 | 0.2 | 99.9 | 62.5 | 24.6 |
| **0.620** | 2 | 5595 | 3 | 1826 | 75.4 | 0.1 | 99.9 | 60.0 | 24.6 |
| **0.640** | 2 | 5596 | 2 | 1826 | 75.4 | 0.1 | 100.0 | 50.0 | 24.6 |
| **0.660** | 1 | 5597 | 1 | 1827 | 75.4 | 0.1 | 100.0 | 50.0 | 24.6 |
| **0.680** | 1 | 5597 | 1 | 1827 | 75.4 | 0.1 | 100.0 | 50.0 | 24.6 |
| **0.700** | 0 | 5597 | 1 | 1828 | 75.4 | 0.0 | 100.0 | 100.0 | 24.6 |
| **0.720** | 0 | 5597 | 1 | 1828 | 75.4 | 0.0 | 100.0 | 100.0 | 24.6 |
| **0.740** | 0 | 5597 | 1 | 1828 | 75.4 | 0.0 | 100.0 | 100.0 | 24.6 |
| **0.760** | 0 | 5598 | 0 | 1828 | 75.4 | 0.0 | 100.0 | . | 24.6 |