## TABLE OF CONTENTS

## SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 2008 PANEL <br> WAVE 7 TOPICAL MODULE MICRODATA FILE

Abstract ..... 1-1
File Information ..... 2-1
Index ..... 3-1
Variable Listing ..... 4-1
How to Use the Data Dictionary ..... 5-1
Data Dictionary ..... 6-1
Source and Accuracy Statement ..... 7-1
Wave 7 Topical Module Frequencies ..... 8-1
Wave 7 Topical Module Univariates ..... 9-1
Appendices
A. Wave 7 Questionnaire ..... A-1
B. Working Papers ..... B-1
C. User Notes. ..... C-1


#### Abstract

Survey of Income and Program Participation (SIPP) 2008 Panel Wave 7 Topical Module Microdata File, [machine-readable data file] / conducted by the U.S. Census Bureau. Washington: The Bureau [producer and distributor], 2014.


## Type of File

Microdata; unit of observation is an individual.

## Universe Description

The universe is the resident population of the United States, excluding persons living in institutions and military barracks.

## Subject-Matter Description

The file contains data primarily from the topical module portion of the questionnaire. However, for purposes of matching persons to the core file, which was released separately, the beginning of the file contains identifying information as well as some basic demographics and social characteristics that are also contained in the core file. The identifying information includes sample unit, household address id, and entry address id. Demographic and social characteristics include age, sex, race (White alone; Black alone; Asian alone; Residual), ethnic origin, marital status, household relationship, and education. Data in this topical module file include assets and liabilities; real estate; medical expenses utilization; and poverty.

The sample in each wave consists of 4 rotation groups, each interviewed in a different month. For Wave 7, the interview months were from September 2010 to December 2010. For each group, the reference period for reporting labor force activity and income is the four calendar months preceding the interview month.

SIPP is a longitudinal survey where each sampled household and each descendent household is reinterviewed at 4-month intervals for each interview or "wave." This file contains the results of the seventh interview. Unique codes are included on each record to allow linking together the same persons from the preceding and subsequent waves.

## Geographic Coverage

United States. No geography below the national level is shown on this file. State and metropolitan status are shown. Codes are included for 50 individual States and the District of Columbia, although the sample was not designed to produce State estimates.

## Technical Description

File Structure: Rectangular. Each logical record for a sampled person includes information on the household and family of which the person was a part during each month of the reference period, as well as characteristics of the person. The unit observation is one record for each person in sample.

File Size: 85,397 logical records; 1,531 characters per record
File Sort Sequence of Sample Units: Sampling unit sequence number, by entry address ID, by person number within sampling unit and reference month.

## Reference Materials

Survey of Income and Program Participation (SIPP) 2008 Panel, Wave 7 Topical Module Microdata File Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, questionnaire facsimiles, and general information on SIPP.

Survey of Income and Program Participation Users' Guide. The Users' Guide contains a general overview of the file as well as chapters on survey design and content, structure and use of cross-sectional files, linking waves and reliability of the data. It is available at http://www.census.gov/programs-surveys/sipp/methodology/usersguide.html

## Related Reports Online and in Print

Related reports include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the Journal of Economic and Social Measurement, and reports in the P-70 series of the Current Population Reports. These reports are available online in PDF in the Publications Library at http://www.census.gov/prod/www/

## Related Machine-Readable Data Files

SIPP files from all Waves of the 1984 through 1993 Panels, 1996 Panel, 2001 Panel, 2004 Panel, and 2008 Panel are available from the Customer Services Center. Files (1990 forward) may be downloaded from the SIPP FTP website at http://thedataweb.rm.census.gov/ftp/sipp_ftp.html

## File Availability

You can order the file on disc from the Customer Services Center at (301) 763-INFO (4636) or through our online sales catalog (click "Catalogs" on the Census Bureau's home page). This file also may be downloaded from the SIPP FTP website at http://thedataweb.rm.census.gov/ftp/sipp ftp.html

## FILE INFORMATION

## Matching Topical Module File with Core File

Since the core and topical module data are released as separate files, it may be necessary to match the two files. The two files contain the following information for linking purposes.

| SSUID | Sample unit identifier |
| :--- | :--- |
| SPANEL | Panel year |
| SWAVE | Wave of data collection |
| SROTATON | Rotation of data collection |
| TFIPSST | FIPS State Code |
| EOUTCOME | Interview status code for this household |
| SHHADID | Household address ID differentiates hhlds in sample unit |
| SINTHHID | Household address ID of person in interview month |
| RFID | Family ID number for this month |
| RFID2 | Family ID excluding related subfamily members |
| EPPIDX | Person index |
| EENTAID | Address ID of household where person entered sample |
| EPPPNUM | Person number |
| EPOPSTAT | Population status based on age in fourth reference month |
| EPPINTVW | Person’s interview status |
| EPPMIS4 | Person’s fourth month interview status |
| ESEX | Sex of this person |
| ERACE | Race of this person |
| EORIGIN | Spanish, Hispanic or Latino |
| WPFINWGT | Person weight |
| ERRP | Household relationship |
| EMS | Marital status |
| EPNMOM | Person number of mother |
| EPNDAD | Person number of father |
| EPNGUARD | Person number of guardian |
| EPNSPOUS | Person number of spouse |
| RDESGPNT | Designated parent or guardian flag |
| TAGE | Age as of last birthday |
| EEDUCATE | Highest degree received or grade completed |

## Geographic Coverage

United States. State and metropolitan status are shown. Codes are included for 50 individual States and the District of Columbia, although the sample was not designed to produce State estimates. The file identifies the metropolitan status code for each household.

## Identification Number System

The SIPP identification scheme is designed to uniquely identify individuals in each wave, provide a means of linking the same individuals over time, and group individuals into households and families over time.

The various components of the identification scheme are listed below:

| SSUID | Sample Unit Identification Number |
| :--- | :--- |
| SINTHHID | Address ID |
| EENTAID | Entry Address ID |
| EPPPNUM | Person Number |

The sample unit identification number was created by scrambling together the PSU, segment, and serial numbers used for Census Bureau administrative purposes. This identifier is constructed the same way on each wave regardless of moves, to enable matching from wave to wave.

The two-digit address ID code identifies each household associated with the same sample unit identification number. The first digit of the address ID code indicates the wave in which that address was first assigned for interview. The second digit sequentially numbers multiple households that have the same serial number. The address ID code is 11 for all sample addresses in Wave 1. As SIPP sample persons move to new addresses, new address ID codes are assigned. Any new address to which sample unit members moved during Wave 4 is numbered in the 40's.

The person ID is a five-digit number consisting of the two-digit entry address ID and a three-digit person number. Person numbers 101, 102, etc., are assigned in Wave 1; 201, 202, etc., are assigned to persons added to the roster in Wave 2, and so forth. This five-digit number is not changed or updated, regardless of moves.

The sampling unit serial number and address ID code uniquely identifies each household in any given wave. The sampling unit serial number can link all households in subsequent waves back to the original Wave 1 household.

## Topcoding of Income Variables

To protect against the possibility that a user might recognize the identity of a SIPP respondent with very high income, income from every source is "topcoded" so that no individual income amounts above $\$ 150,000$ are revealed. While the data dictionary indicates a topcode of 50,000 for monthly income, this topcode will rarely be used. In most cases the monthly income is shown as an individual dollar amount of $\$ 12,500$, with $\$ 12,500$ actually representing " $\$ 12,500$ or more." (The $\$ 150,000$ annual income topcode is $\$ 12,500$ multiplied by 12 months). Individual monthly amounts above $\$ 12,500$ may occasionally be shown if the respondent's income varied considerably from month to month, as long as the average does not exceed $\$ 12,500$. For example, if a respondents' income from a single job were concentrated in only one of the four reference months, a figure as high as $\$ 50,000$ could be shown. (Income from interest or property have lower topcodes).

Summary income figures on the person, family, and household records are simple sums of the components shown on the file after topcoding, and are not independently topcoded. Thus, a person with high income from several sources (jobs, businesses, property) could have aggregate monthly income well over the topcode for each source. Families and households with a number of high income members could theoretically have aggregate income shown well over $\$ 150,000$, though well below the $\$ 1.5$ million shown as the highest allowable value in the data dictionary.

The user is cautioned against trying to make much use of the occasional monthly figures above $\$ 12,500$, except in calculating aggregates or observing patterns across the 4-month period for a single individual, family, or household. Those units with higher monthly amounts shown are a biased sample of high income units, more likely to include units with income from multiple sources than other units with equally high aggregate income which comes from a single source.

## INDEX TO 2008 WAVE 7 TOPICAL MODULE FILE

## Key to Concept Labels

AL - Assets and Liabilities Topical Module Variables
BU - Value of Business Topical Module Variables
ED - Education Variables
FA - Family Variables
HH - Household Variables
IE - Interest Earnings Topical Module Variables
M0 - Mortgage Topical Module Variables
ME - Medical Expenses Topical Module Variables
OA - Other Financial Assets Topical Module Variables
PE - Person, Demographic, and Coverage Variables
PV - Work-Related Expenses - Child Support Paid Topical Module Variables
RE - Real Estate Topical Module Variables
RT - Rental Properties Topical Module Variables
SM - Stocks and Mutual Funds Topical Module Variables
SU - Sample Unit Variables
WW - Weighting Variables

## Description

AL: 401k, 403b, or thrift plans in own name
AL: Allocation flag for EALICH
AL: Allocation flag for EALIDB
AL: Allocation flag for EALIDL
AL: Allocation flag for EALIDO
AL: Allocation flag for EALIL
AL: Allocation flag for EALJCH
AL: Allocation flag for EALJDB
AL: Allocation flag for EALJDL
AL: Allocation flag for EALJDO
AL: Allocation flag for EALK
AL: Allocation flag for EALKA1
AL: Allocation flag for EALKA2
AL: Allocation flag for EALKA3
AL: Allocation flag for EALKA4
AL: Allocation flag for EALKY
AL: Allocation flag for EALLI
AL: Allocation flag for EALLIE
AL: Allocation flag for EALLIT
AL: Allocation flag for EALOW
AL: Allocation flag for EALR
AL: Allocation flag for EALRA1
AL: Allocation flag for EALRA2
AL: Allocation flag for EALRA3
AL: Allocation flag for EALRA4
AL: Allocation flag for EALRY
AL: Allocation flag for EALSB
AL: Allocation flag for EALT
AL: Allocation flag for EALTA1
AL: Allocation flag for EALTA2
AL: Allocation flag for EALTA3

| Variable | Position |  |
| :---: | :---: | :---: |
| EALT | 155 | 156 |
| AALICH | 241 | 241 |
| AALIDB | 252 | 252 |
| AALIDL | 255 | 255 |
| AALIDO | 258 | 258 |
| AALIL | 249 | 249 |
| AALJCH | 203 | 203 |
| AALJDB | 211 | 211 |
| AALJDL | 214 | 214 |
| AALJDO | 217 | 217 |
| AALK | 132 | 132 |
| AALKA1 | 145 | 145 |
| AALKA2 | 148 | 148 |
| AALKA3 | 151 | 151 |
| AALKA4 | 154 | 154 |
| AALKY | 135 | 135 |
| AALLI | 282 | 282 |
| AALLIE | 296 | 296 |
| AALLIT | 293 | 293 |
| AALOW | 182 | 182 |
| AALR | 107 | 107 |
| AALRA1 | 120 | 120 |
| AALRA2 | 123 | 123 |
| AALRA3 | 126 | 126 |
| AALRA4 | 129 | 129 |
| AALRY | 110 | 110 |
| AALSB | 194 | 194 |
| AALT | 157 | 157 |
| AALTA1 | 170 | - 170 |
| AALTA2 | 173 | 173 |
| AALTA3 | 176 | 176 |

## Description

AL: Allocation flag for EALTA4
AL: Allocation flag for EALTY
AL: Allocation flag for TALICHA
AL: Allocation flag for TALIDAB
AL: Allocation flag for TALIDAL
AL: Allocation flag for TALIDAO
AL: Allocation flag for TALJCHA
AL: Allocation flag for TALJDAB
AL: Allocation flag for TALJDAL
AL: Allocation flag for TALJDAO
AL: Allocation flag for TALKB
AL: Allocation flag for TALLIV
AL: Allocation flag for TALOWA
AL: Allocation flag for TALRB
AL: Allocation flag for TALSBV
AL: Allocation flag for TALTB
AL: Allocation for TALLIEV
AL: Amount owed for loans in own name
AL: Amount owed for loans with spouse
AL: Amount owed for other debt in own name
AL: Amount owed for other debt with spouse
AL: Amount owed for store bills/credit cards in own name
AL: Amount owed to you for sale business/property
AL: Amt owed for store bills or credit cards with spouse
AL: Assets in 401k/403b/thrift plans, excludes EALTA1
AL: Assets in 401k/403b/thrift plans, excludes EALTA1-2
AL: Assets in 401k/403b/thrift plans, excludes EALTA1-3
AL: Cash value of life insurance from employer
AL: Cash value of life insurance policies
AL: Debts in own name
AL: Est of non-interest checking accounts in own name
AL: Estimate of a joint non-interest checking account
AL: Face Value of U.S. Savings Bonds
AL: IRA account(s) in own name
AL: Jointly owned non-interest earning checking accounts
AL: KEOGH account in own name
AL: Kinds of assets in 401k, 403b, or thrift plans
AL: Kinds of assets in IRA account(s)
AL: Kinds of assets in IRA account(s), excludes EALRA1
AL: Kinds of assets in IRA account(s), excludes EALRA1-2
AL: Kinds of assets in IRA account(s), excludes EALRA1-3
AL: Kinds of assets in KEOGH account(s)
AL: Kinds of assets in KEOGH account(s), excludes EALKA1
AL: Kinds of assets in KEOGH acct(s), excludes EALKA1-2
AL: Kinds of assets in KEOGH acct(s), excludes EALKA1-3
AL: Life insurance coverage
AL: Life insurance through employer
AL: Market value of 401k, 403b,or thrift plan in own name
AL: Market value of IRA account(s) in own name
AL: Market value of KEOGH account(s)
AL: Money owed for loans with spouse
AL: Money owed for other debt with spouse

| Variable | Position |  |
| :---: | :---: | :---: |
| AALTA4 | 179 | 179 |
| AALTY | 160 | 160 |
| AALICHA | 246 | 246 |
| AALIDAB | 265 | 265 |
| AALIDAL | 272 | 272 |
| AALIDAO | 279 | 279 |
| AALJCHA | 208 | 208 |
| AALJDAB | 224 | 224 |
| AALJDAL | 231 | 231 |
| AALJDAO | 238 | 238 |
| AALKB | 142 | 142 |
| AALLIV | 290 | 290 |
| AALOWA | 191 | 191 |
| AALRB | 117 | 117 |
| AALSBV | 200 | - 200 |
| AALTB | 167 | 167 |
| AALLIEV | 303 | 303 |
| TALIDAL | 266 | 271 |
| TALJDAL | 225 | 230 |
| TALIDAO | 273 | 278 |
| TALJDAO | 232 | 237 |
| TALIDAB | 259 | 264 |
| TALOWA | 183 | 190 |
| TALJDAB | 218 | 223 |
| EALTA2 | 171 | 172 |
| EALTA3 | 174 | 175 |
| EALTA4 | 177 | 178 |
| TALLIEV | 297 | 302 |
| TALLIV | 283 | 289 |
| EALIL | 247 | 248 |
| TALICHA | 242 | 245 |
| TALJCHA | 204 | 207 |
| TALSBV | 195 | 199 |
| EALR | 105 | 106 |
| EALJCH | 201 | 202 |
| EALK | 130 | 131 |
| EALTA1 | 168 | 169 |
| EALRA1 | 118 | 119 |
| EALRA2 | 121 | 122 |
| EALRA3 | 124 | 125 |
| EALRA4 | 127 | 128 |
| EALKA1 | 143 | 144 |
| EALKA2 | 146 | 147 |
| EALKA3 | 149 | 150 |
| EALKA4 | 152 | 153 |
| EALLI | 280 | 281 |
| EALLIE | 294 | 295 |
| TALTB | 161 | 166 |
| TALRB | 111 | 116 |
| TALKB | 136 | 141 |
| EALJDL | 212 | - 213 |
| EALJDO | 215 | - 216 |


| Description | Variable | Positio |  |
| :---: | :---: | :---: | :---: |
| AL: Money owed for store bills/credit cards with spouse | EALJDB | 209 | 210 |
| AL: Money owed in own name for loans | EALIDL | 253 | 254 |
| AL: Money owed in own name for other debt | EALIDO | 256 | 257 |
| AL: Money owed in own name for store bills/credit cards | EALIDB | 250 | 251 |
| AL: Money owed to you for business/property | EALOW | 180 | 181 |
| AL: Non-interest checking account in own name | EALICH | 239 | 240 |
| AL: Number of years contributed to IRA account(s) | EALRY | 108 | 109 |
| AL: Type(s) of life insurance policy | EALLIT | 291 | 292 |
| AL: U.S. Savings Bonds owned by respondent | EALSB | 192 | 193 |
| AL: Universe Indicator for Assets and Liabilities | EALUNV | 103 | 104 |
| AL: Years contributed to 401k, 403b or thrift plans | EALTY | 158 | 159 |
| AL: Years contributed to KEOGH account | EALKY | 133 | 134 |
| BU: Allocation flag for EVBOW1 | AVB0W1 | 1077 | - 1077 |
| BU: Allocation flag for EVBOW2 | AVBOW2 | 1101 | - 1101 |
| BU: Allocation flag for TVBDE1 | AVBDE1 | 1093 | 1093 |
| BU: Allocation flag for TVBDE2 | AVBDE2 | 1116 | 1116 |
| BU: Allocation flag for TVBVA1 | AVBVA1 | 1085 | - 1085 |
| BU: Allocation flag for TVBVA2 | AVBVA2 | 1109 | - 1109 |
| BU: First Business number | EVBNO1 | 1072 | - 1073 |
| BU: Percent of Business owned for first business | EVB0W1 | 1074 | - 1076 |
| BU: Percent of Business owned for second business | EVBOW2 | 1098 | 1100 |
| $B U$ : Second Business number | EVBNO2 | 1096 | 1097 |
| BU: The total debt owed against the first business | TVBDE1 | 1086 | - 1092 |
| $B U$ : The total debt owed against the second business | TVBDE2 | 1110 | - 1115 |
| BU: The value of the business for business two | TVBVA2 | 1102 | - 1108 |
| BU: The value of the business for the first business | TVBVA1 | 1078 | 1084 |
| BU: Universe Indicator for Value of Business | EVBUNV1 | 1070 | - 1071 |
| BU: Universe Indicator for Value of Business 2 | EVBUNV2 | 1094 | - 1095 |
| ED: Highest Degree received or grade completed | EEDUCATE | 90 |  |
| FA: Family ID Number for this month | RFID | 33 |  |
| FA: Family ID excluding related subfamily members | RFID2 | 36 | 38 |
| Filler | FILLER | 1532 | - 1532 |
| HH: FIPS State Code | TFIPSST | 25 | 26 |
| HH: Interview Status code for this household | EOUTCOME | 30 | 32 |
| IE: Allocation flag for TIAITA | AIAITA | 850 | 850 |
| IE: Allocation flag for TIAJTA | AIAJTA | 843 | 843 |
| IE: Allocation flag for TIMIA | AIMIA | 865 | 865 |
| IE: Allocation flag for TIMJA | AIMJA | 857 | 857 |
| IE: Amount in joint bonds/US securities | TIMJA | 851 | - 856 |
| IE: Amount in joint interest earning account | TIAJTA | 837 | - 842 |
| IE: Amount in own interest earning account | TIAITA | 844 | - 849 |
| IE: Amount of bonds/securities in own name | TIMIA | 858 | - 864 |
| M0: Allocation flag for TMIP | AMIP | 1069 | - 1069 |
| M0: Allocation flag for TMJP | AMJP | 1062 | - 1062 |
| M0: Principal owed on joint mortgage(s) held w/ spouse | TMJP | 1056 | - 1061 |
| M0: Principal owed on mortgage(s) in own name | TMIP | 1063 | - 1068 |
| ME: Did respondent buy medical supplies for children? | EMDSPNDS | 1334 | - 1335 |
| ME: Allocation flag for EALLTH | AALLTH | 1326 | - 1326 |
| ME: Allocation flag for EDALYDRG | ADALYDRG | 1295 | - 1295 |
| ME: Allocation flag for EDAYSICK | ADAYSICK | 1340 | - 1340 |
| ME: Allocation flag for EDENSEAL | ADENSEAL | 1302 | - 1302 |
| ME: Allocation flag for EDIS1 | ADIS1 | 1315 | - 1315 |
| ME: Allocation flag for EDIS2 | ADIS2 | 1316 | 1316 |

## Description

ME: Allocation flag for EDIS3
ME: Allocation flag for EDIS4
ME: Allocation flag for EDIS5
ME: Allocation flag for EDIS6
ME: Allocation flag for EDOCNUM
ME: Allocation flag for EEXPPAY
ME: Allocation flag for EFOODPAY
ME: Allocation flag for EHHPAY
ME: Allocation flag for EHLTSTAT
ME: Allocation flag for EHOSPNIT
ME: Allocation flag for EHOSPSTA
ME: Allocation flag for EHOUSPAY
ME: Allocation flag for EHREAS1
ME: Allocation flag for EHREAS2
ME: Allocation flag for EHREAS3
ME: Allocation flag for EHREAS4
ME: Allocation flag for EHREAS5
ME: Allocation flag for EHREAS6
ME: Allocation flag for EHSPSTAS
ME: Allocation flag for ELOSTTH
ME: Allocation flag for EMDSPND
ME: Allocation flag for EMDSPNDS
ME: Allocation flag for ENOINCHK
ME: Allocation flag for ENOINDIS
ME: Allocation flag for ENOINDNT
ME: Allocation flag for ENOINDOC
ME: Allocation flag for ENOINDRG
ME: Allocation flag for ENOININC
ME: Allocation flag for ENOINPAY
ME: Allocation flag for ENOINTRT
ME: Allocation flag for ENOWKYR
ME: Allocation flag for EPRESDRG
ME: Allocation flag for EPRSDRGS
ME: Allocation flag for EREIMB
ME: Allocation flag for EVISDENT
ME: Allocation flag for EVISDOC
ME: Allocation flag for EVSDENTS
ME: Allocation flag for EVSDOCS.
ME: Allocation flag for EWHOPY01 - EWHOPY30
ME: Allocation flag for EWKFUTR
ME: Allocation flag for THIPAY
ME: Allocation flag for TMDPAY
ME: Allocation flag for TREIMBUR
ME: Ambulatory difficulty
ME: Amount paid for health insurance in past 12 months
ME: Are ALL food exp. paid with respondent's own money
ME: Are ALL housing exp paid with respondent's own money
ME: Are ALL other exp. paid with respondent's own money
ME: Are supplementary funds from within household?
ME: Children prescription medication use last 12 months
ME: Children's dentist visits in the past 12 months
ME: Children's hospital stays in past 12 months
ME: Cognitive difficulty

| Variable | Position |
| :---: | :---: |
| ADIS3 | 1317-1317 |
| ADIS4 | 1318-1318 |
| ADIS5 | 1319-1319 |
| ADIS6 | 1320-1320 |
| ADOCNUM | 1284-1284 |
| AEXPPAY | 1128-1128 |
| AFOODPAY | 1125-1125 |
| AHHPAY | 1131-1131 |
| AHLTSTAT | 1255-1255 |
| AHOSPNIT | 1262-1262 |
| AHOSPSTA | 1258-1258 |
| AHOUSPAY | 1122-1122 |
| AHREAS1 | 1265-1265 |
| AHREAS2 | 1268-1268 |
| AHREAS3 | 1271-1271 |
| AHREAS4 | 1274-1274 |
| AHREAS5 | 1277-1277 |
| AHREAS6 | 1280-1280 |
| AHSPSTAS | 1359-1359 |
| ALOSTTH | 1323-1323 |
| AMDSPND | 1333-1333 |
| AMDSPNDS | 1336-1336 |
| ANOINCHK | 1392-1392 |
| ANOINDIS | 1401-1401 |
| ANOINDNT | 1383-1383 |
| ANOINDOC | 1386-1386 |
| ANOINDRG | 1395-1395 |
| ANOININC | 1404-1404 |
| ANOINPAY | 1398-1398 |
| ANOINTRT | 1389-1389 |
| ANOWKYR | 1371-1371 |
| APRESDRG | 1292-1292 |
| APRSDRGS | 1362-1362 |
| AREIMB | 1350-1350 |
| AVISDENT | 1299-1299 |
| AVISDOC | 1330-1330 |
| AVSDENTS | 1365-1365 |
| AVSDOCS | 1368-1368 |
| AWHOPY | 1252-1252 |
| AWKFUTR | 1374-1374 |
| AHIPAY | 1289-1289 |
| AMDPAY | 1347-1347 |
| AREIMBUR | 1356-1356 |
| EDIS4 | 1309-1310 |
| THIPAY | 1285-1288 |
| EFOODPAY | 1123-1124 |
| EHOUSPAY | 1120-1121 |
| EEXPPAY | 1126-1127 |
| EHHPAY | 1129-1130 |
| EPRSDRGS | 1360-1361 |
| EVSDENTS | 1363-1364 |
| EHSPSTAS | 1357-1358 |
| EDIS3 | 1307 - 1308 |

Description
ME: Cost of respondent medical care in past 12 months
ME: Dental care while without health insurance
ME: Did respondent buy medical supplies past 12 months
ME: Did respondent go to a VA hospital
ME: Did respondent go to a dentist's office
ME: Did respondent go to a doctor's office
ME: Did respondent go to a hospital (not emergency rm)
ME: Did respondent go to an emergency room
ME: Did respondent go to clinic/public health dept
ME: Did respondent go to someplace else
ME: Did respondent pay for treatment
ME: Did respondent pay full price for treatment
ME: Did respondent receive drug/alcohol treatment
ME: Did respondent receive routine/preventative care
ME: Did respondent receive treatment
ME: Doctor or other health care while without health ins
ME: Doctor/medical provider contacted for R's children
ME: Edited variable for out of pocket expenses.
ME: Edited variable for reimbursed medical expenses.
ME: Frequency of dental visits in past 12 months
ME: Frequency of medical provider visits, past 12 months
ME: Frequency of physician contact during visit(s)
ME: Hearing difficulty
ME: Hospital stays in past 12 months
ME: Household members who provided funding
ME: Household members who provided funding
ME: Household members who provided funding
ME: Household members who provided funding
ME: Household members who provided funding
ME: Household members who provided funding
ME: Household members who provided funding
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| Variable | Position |
| :---: | :---: |
| TMDPAY | 1341-1346 |
| ENOINDNT | 1381-1382 |
| EMDSPND | 1331-1332 |
| ENOINVA | 1411-1412 |
| ENOINDDS | 1415-1416 |
| ENOINDR | 1413-1414 |
| ENOINHSP | 1409-1410 |
| ENOINER | 1407-1408 |
| ENOINCLN | 1405-1406 |
| ENOINOTH | 1417-1418 |
| ENOINPAY | 1396-1397 |
| ENOINDIS | 1399-1400 |
| ENOINDRG | 1393-1394 |
| ENOINCHK | 1390-1391 |
| ENOINTRT | 1387-1388 |
| ENOINDOC | 1384-1385 |
| EVSDOCS | 1366-1367 |
| TRMOOPS | 1375-1380 |
| TREIMBUR | 1351-1355 |
| EVISDENT | 1296-1298 |
| EVISDOC | 1327-1329 |
| EDOCNUM | 1281-1283 |
| EDIS1 | 1303-1304 |
| EHOSPSTA | 1256-1257 |
| EWHOPY01 | 1132-1135 |
| EWHOPY02 | 1136-1139 |
| EWHOPY03 | 1140-1143 |
| EWHOPY04 | 1144-1147 |
| EWHOPY05 | 1148-1151 |
| EWHOPY06 | 1152-1155 |
| EWHOPY07 | 1156-1159 |
| EWHOPY08 | 1160-1163 |
| EWHOPY09 | 1164-1167 |
| EWHOPY10 | 1168-1171 |
| EWHOPY11 | 1172-1175 |
| EWHOPY12 | 1176-1179 |
| EWHOPY13 | 1180-1183 |
| EWHOPY14 | 1184-1187 |
| EWHOPY15 | 1188-1191 |
| EWHOPY16 | 1192-1195 |
| EWHOPY17 | 1196-1199 |
| EWHOPY18 | 1200-1203 |
| EWHOPY19 | 1204-1207 |
| EWHOPY20 | 1208-1211 |
| EWHOPY21 | 1212-1215 |
| EWHOPY22 | 1216-1219 |
| EWHOPY23 | 1220-1223 |
| EWHOPY24 | 1224-1227 |
| EWHOPY25 | 1228-1231 |
| EWHOPY26 | 1232-1235 |
| EWHOPY27 | 1236-1239 |
| EWHOPY28 | 1240-1243 |
| EWHOPY29 | 1244-1247 |


| Description | Variable | Position |  |
| :---: | :---: | :---: | :---: |
| ME: Household members who provided funding | EWHOPY30 | 1248 | 1251 |
| ME: Independent living difficulty | EDIS6 | 1313 | 1314 |
| ME: Joint allocation flag for health care locations used | ANOINLOC | 1419 | 1419 |
| ME: Length of time not worked due to health | ENOWKYR | 1369 | 1370 |
| ME: Most recent hospital stay for diagnostic tests. | EHREAS3 | 1269 | 1270 |
| ME: Most recent hospital stay for giving birth. | EHREAS4 | 1272 | 1273 |
| ME: Most recent hospital stay for non-surgical treat. | EHREAS2 | 1266 | 1267 |
| ME: Most recent hospital stay for operation/surgery | EHREAS1 | 1263 | 1264 |
| ME: Most recent hospital stay for other reason | EHREAS6 | 1278 | 1279 |
| ME: Most recent hospital stay for person's own birth | EHREAS5 | 1275 | 1276 |
| ME: Number of nights spent in hospital | EHOSPNIT | 1259 | 1261 |
| ME: Number of sick days in past 12 months | EDAYSICK | 1337 | - 1339 |
| ME: Prescription medication use in the last 12 months | EPRESDRG | 1290 | - 1291 |
| ME: Report of adult tooth loss | ELOSTTH | 1321 | - 1322 |
| ME: Report of child's dental sealant use (yes/no) | EDENSEAL | 1300 | - 1301 |
| ME: Report of complete adult tooth loss | EALLTH | 1324 | - 1325 |
| ME: Report of current health status | EHLTSTAT | 1253 | - 1254 |
| ME: Report of daily prescription medicine usage | EDALYDRG | 1293 | - 1294 |
| ME: Respondent able to work during the next 12 months | EWKFUTR | 1372 | - 1373 |
| ME: Self-care difficulty | EDIS5 | 1311 | - 1312 |
| ME: The owner of this data. | TDONORID | 1119 | - 1119 |
| ME: Universe Indicator for Medical Expenses TM | EMDUNV | 1117 | - 1118 |
| ME: Vision difficulty | EDIS2 | 1305 | - 1306 |
| ME: Was HH reimbursed for health ins and medical care | EREIMB | 1348 | - 1349 |
| ME: Was resp. asked income before cost quoted for treat | ENOININC | 1402 | - 1403 |
| OA: Allocation flag for TOAEQ | AOAEQ | 836 | 836 |
| OA: Equity in investments | TOAEQ | 830 | 835 |
| OA: Universe Indicator for Other Financial Assets | EAOAUNV | 828 | 829 |
| PE: Address ID of hhld where person entered sample | EENTAID | 42 |  |
| PE: Age as of last birthday | TAGE | 69 |  |
| PE: Designated parent or guardian flag | RDESGPNT | 88 |  |
| PE: Household relationship | ERRP | 67 | 68 |
| PE: Marital status | EMS | 71 |  |
| PE: Person index | EPPIDX | 39 | 41 |
| PE: Person longitudinal key | LGTKEY | 92 | 99 |
| PE: Person number | EPPPNUM | 45 |  |
| PE: Person number of father | EPNDAD | 80 | 83 |
| PE: Person number of guardian | EPNGUARD | 84 | 87 |
| PE: Person number of mother | EPNMOM | 76 | 79 |
| PE: Person number of spouse | EPNSPOUS | 72 | 75 |
| PE: Person's $4^{\text {th }}$ month interview status | EPPMIS4 | 52 | 52 |
| PE: Person's interview status | EPPINTVW | 50 | 51 |
| PE: Population status based on age in 4th reference month | EPOPSTAT | 49 | 49 |
| PE: Sex of this person | ESEX | 53 | 53 |
| PE: Spanish, Hispanic or Latino | EORIGIN | 55 | 56 |
| PE: The race(s) the respondent is | ERACE | 54 | 54 |
| PV: Allocation Flag for EPVANEXP | APVANEXP | 1460 | - 1460 |
| PV: Allocation Flag for EPVCCARR. | APVCCARR | 1489 | - 1489 |
| PV: Allocation Flag for EPVCCOTH. | APVCCOTH | 1512 | - 1512 |
| PV: Allocation Flag for EPVCHILD | APVCHILD | 1463 | - 1463 |
| PV: Allocation Flag for EPVCOMUT | APVCOMUT | 1451 | - 1451 |
| PV: Allocation Flag for EPVMANCD | APVMANCD | 1466 | - 1466 |
| PV: Allocation Flag for EPVMILWK | APVMILWK | 1437 | 1437 |


| Description | Variable | Position |  |
| :---: | :---: | :---: | :---: |
| PV: Allocation Flag for EPVMOSUP. | APVMOSUP | 1469 | 1469 |
| PV: Allocation Flag for EPVPAPRK | APVPAPRK | 1440 | 1440 |
| PV: Allocation Flag for EPVPAYWK | APVPAYWK | 1445 | 1445 |
| PV: Allocation Flag for EPVWK1-EPVWK5 | APVWK | 1432 | 1432 |
| PV: Allocation Flag for EPVWKEXP | APVWKEXP | 1454 | 1454 |
| PV: Allocation Flag for TPVCCFP1 | APVCCFP1 | 1494 | 1494 |
| PV: Allocation Flag for TPVCCFP2 | APVCCFP2 | 1499 | 1499 |
| PV: Allocation Flag for TPVCCFP3 | APVCCFP3 | 1504 | 1504 |
| PV: Allocation Flag for TPVCCFP4 | APVCCFP4 | 1509 | 1509 |
| PV: Allocation Flag for TPVCHPA1 - TPVCHPA4 | APVCHPA | 1486 | 1486 |
| PV: Allocation flag for EPVDAYS, EPVWEEKS, EPVMNTHS | APVDWM | 1531 | 1531 |
| PV: Allocation flag for EPVCWHO1-EPVCWHO5 | APVCWHO | 1523 | 1523 |
| PV: Amount of child care: typical week month 1 | TPVCCFP1 | 1490 | 1493 |
| PV: Amount of child care: typical week month 2 | TPVCCFP2 | 1495 | 1498 |
| PV: Amount of child care: typical week month 3 | TPVCCFP3 | 1500 | 1503 |
| PV: Amount of child care: typical week month 4 | TPVCCFP4 | 1505 | 1508 |
| PV: Child care arrangements | EPVCCARR | 1487 | 1488 |
| PV: Did ... bike/walk to work? | EPVWK4 | 1428 | 1429 |
| PV: Did ... car/van pool to work? | EPVWK2 | 1424 | 1425 |
| PV: Did ... get to work some other way? | EPVWK5 | 1430 | 1431 |
| PV: Did ... use the public transit? | EPVWK3 | 1426 | 1427 |
| PV: Did anyone else pay for child care? | EPVCCOTH | 1510 | 1511 |
| PV: Did...have to pay for work related licenses? | EPVWKEXP | 1452 | 1453 |
| PV: Did...work related expenses include paid parking? | EPVPAPRK | 1438 | 1439 |
| PV: Do you have any child under 21 who lived elsewhere? | EPVCHILD | 1461 | - 1462 |
| PV: Drive own vehicle to work? | EPVWK1 | 1422 | 1423 |
| PV: Employer helped pay for child care | EPVCWHO3 | 1517 | 1518 |
| PV: Government helped pay for child care | EPVCWH01 | 1513 | 1514 |
| PV: How many children lived elsewhere? | EPVMANCD | 1464 | 1465 |
| PV: How many miles did...drive to work? | EPVMILWK | 1433 | - 1436 |
| PV: How much did ... pay in child support for month 1 ? | TPVCHPA1 | 1470 | 1473 |
| PV: How much did ... pay in child support for month 2? | TPVCHPA2 | 1474 | 1477 |
| PV: How much did ... pay in child support for month 3 ? | TPVCHPA3 | 1478 | 1481 |
| PV: How much did ... pay in child support for month 4 ? | TPVCHPA4 | 1482 | 1485 |
| PV: How much did...spend for parking or tolls? | EPVPAYWK | 1441 | 1444 |
| PV: How much were ... weekly commute expenses? | EPVCOMUT | 1446 | 1450 |
| PV: How much were annual expenses for work related items | EPVANEXP | 1455 | 1459 |
| PV: Other help to pay for child care | EPVCWHO5 | 1521 | 1522 |
| PV: Other parent helped pay for child care | EPVCWHO2 | 1515 | 1516 |
| PV: Relative or friend helped pay for child care | EPVCWHO4 | 1519 | - 1520 |
| PV : Total time in days spent $\mathrm{W} / \mathrm{child}$ in past 4 months | EPVDAYS | 1524 | - 1526 |
| PV: Total time in months spent w/child in past 4 months | EPVMNTHS | 1529 | 1530 |
| PV: Total time in weeks spent w/child in past 4 months | EPVWEEKS | 1527 | - 1528 |
| PV: Universe indicator for Work Related Expenses | EAPVUNV | 1420 | 1421 |
| PV: Was...required to pay child support? | EPVMOSUP | 1467 | 1468 |
| RE: 1st of several pers who paid rent/mort/utilities | EPERSPY1 | 447 | 450 |
| RE: 1st other vehicle value | T0V1VAL | 629 | 633 |
| RE: 1st owner of 1st other vehicle | E0V10WN1 | 620 | 623 |
| RE: 1st owner of 2nd other vehicle | E0V20WN1 | 644 | 647 |
| RE: 1st owner of third vehicle | EA30WN1 | 574 | 577 |
| RE: 2nd loan FHA/VA mortgage program | EMOR2PGM | 398 | 399 |
| RE: 2nd of several pers who paid rent/mort/utilities | EPERSPY2 | 452 | 455 |
| RE: 2nd owner of 1st other vehic | E0V10WN2 | 625 |  |



| Description |  | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| RE: | Allocation flag for TCARVAL1 | ACARVAL1 | 526 | 526 |
| RE: | Allocation flag for TCARVAL2 | ACARVAL2 | 557 | 557 |
| RE: | Allocation flag for TCARVAL3 | ACARVAL3 | 588 | 588 |
| RE: | Allocation flag for THOMEAMT | AHOMEAMT | 434 | 434 |
| RE: | Allocation flag for TMHPR | AMHPR | 422 | 422 |
| RE: | Allocation flag for TMHVAL | AMHVAL | 429 | 429 |
| RE: | Allocation flag for TMOR1AMT | AMOR1AMT | 358 | 358 |
| RE: | Allocation flag for TMOR1PR | AMOR1PR | 343 | 343 |
| RE: | Allocation flag for TMOR1YRS | AMOR1YRS | 361 | 361 |
| RE: | Allocation flag for TMOR2AMT | AMOR2AMT | 385 | 385 |
| RE: | Allocation flag for TMOR2PR | AMOR2PR | 375 | 375 |
| RE: | Allocation flag for TMOR2YRS | AMOR2YRS | 388 | 388 |
| RE: | Allocation flag for TMOR3PR | AMOR3PR | 402 | 402 |
| RE: | Allocation flag for TOTHREVA | AOTHREVA | 505 | 505 |
| RE: | Allocation flag for T0V1AMT | A0V1AMT | 643 | 643 |
| RE: | Allocation flag for TOV1VAL | A0V1VAL | 634 | 634 |
| RE: | Allocation flag for TOV2AMT | AOV2AMT | 667 | 667 |
| RE: | Allocation flag for TOV2VAL | AOV2VAL | 658 | 658 |
| RE: | Allocation flag for TPERSAM1 | APERSAM1 | 464 | 464 |
| RE: | Allocation flag for TPERSAM2 | APERSAM2 | 469 | 469 |
| RE: | Allocation flag for TPERSAM3 | APERSAM3 | 474 | 474 |
| RE: | Allocation flag for TPROPVAL | APROPVAL | 409 | 409 |
| RE: | Allocation flag for TUTILS | AUTILS | 438 | 438 |
| RE: | Amount mobile would sell for | TMHVAL | 423 | 428 |
|  | Amount of care per month | TCARECST | 478 | 481 |
| RE: | Amount owed for 1st vehicle | TA1AMT | 534 | 538 |
| RE: | Amount owed for 2 nd other vehicle | TOV2AMT | 662 | 666 |
| RE: | Amount owed for first other vehicle | T0V1AMT | 638 | 642 |
|  | Amount owed for second vehicle | TA2AMT | 565 | 569 |
|  | Amount owed for third vehicle | TA3AMT | 596 | 600 |
| RE: | Amount paid for utilities per month | TUTILS | 435 | 437 |
| RE: | Amount principal owed on mobile home | TMHPR | 416 | 421 |
|  | Amt 1st person paid for rent when more than one paid | TPERSAM1 | 460 | 463 |
|  | Amt 2nd person paid for rent when more than one paid | TPERSAM2 | 465 | 468 |
|  | Amt 3rd person paid for rent when more than one paid | TPERSAM3 | 470 | 473 |
| RE: | Anyone own a boat? | EOVBOAT | 611 | 612 |
| RE: | Anyone own a motorcycle? | EOVMTRCY | 608 | 609 |
| RE: | Anyone own an RV? | EOVRV | 614 | 615 |
|  | Anyone own any other vehicle | EOVOTHRV | 617 | 618 |
| RE: | Business Equity | THHBEQ | 718 | 727 |
|  | Car Year for First Vehicle | TA1YEAR | 527 | 530 |
| RE: | Car Year for Second Vehicle | TA2YEAR | 558 | 561 |
|  | Car Year for Third Vehicle | TA3YEAR | 589 | 592 |
|  | Car value for first vehicle | TCARVAL1 | 521 | 525 |
|  | Car value for second vehicle | TCARVAL2 | 552 | 556 |
| RE: | Car value for third vehicle | TCARVAL3 | 583 | 587 |
|  | Current value of property | TPROPVAL | 403 | 408 |
| RE: | Equity in 401 K and Thrift savings accounts | THHTHRIF | 788 | 797 |
| RE: | Equity in IRA and KEOGH accounts | THHIRA | 778 | 787 |
| RE: | Equity in other assets | THHOTAST | 768 | 777 |
| RE: | Equity in other real estate | TOTHREVA | 499 | 504 |
|  | Equity in real estate that is not your own home | THHORE | 758 | 767 |
| RE: | Equity in stocks and mutual fund shares | THHSTK | 748 | 757 |


| Description | Variable | Position |  |
| :---: | :---: | :---: | :---: |
| RE: First Owner of home | EHOWNER1 | 309 | 312 |
| RE: First loan FHA/VA mortgage program | EMOR1PGM | 371 | 372 |
| RE: First loan amount | TMOR1AMT | 352 | 357 |
| RE: First owner of first vehicle | EA10WN1 | 512 | 515 |
| RE: First owner of second vehicle | EA20WN1 | 543 | 546 |
| RE: First person owns other real estate | E0THRE01 | 486 | 489 |
| RE: Flag indicating principal owed on other loans/mort | TMOR3PR | 401 | 401 |
| RE: Flag indicating reported amount of second mortgage | TMOR2AMT | 384 | 384 |
| RE: Flag indicating reported principal on 2nd mortgage | TMOR2PR | 374 | 374 |
| RE: HH member ownership of vehicle | EAUTOOWN | 506 | 507 |
| RE: Home Equity recode | THHTHEQ | 688 | 697 |
| RE: Household owns other real estate | EOTHRE | 483 | 484 |
| RE: Interest Earning assets held in banking institutions | THHINTBK | 728 | 737 |
| RE: Interest Earning assets held in other Institutions | THHINTOT | 738 | 747 |
| RE: Interest rate on 2nd mortgage | EMOR2INT | 389 | 393 |
| RE: Interest rate on first mortgage | EMOR1INT | 362 | 366 |
| RE: Is money owed for 2nd other vehicle | E0V20WE | 659 | 660 |
| RE: Is residence a mobile home? | EREMOBHO | 306 | 307 |
| RE: Money owed for 1st vehicle | EA10WED | 531 | 532 |
| RE: Money owed for first other vehicle | E0V10WE | 635 | 636 |
| RE: Money owed for third vehicle | EA30WED | 593 | 594 |
| RE: Money owed on the 2nd vehicle | EA20WED | 562 | 563 |
| RE: Month 2nd mortgage obtained | EMOR2MO | 381 | 382 |
| RE: Month first mortgage obtained for <2 yr old mort | EMOR1MO | 349 | 350 |
| RE: Month home was purchased | EHBUYMO | 323 | 324 |
| RE: Monthly rent or mortgage | THOMEAMT | 430 | 433 |
| RE: More than one person paying rent/mortgage/utilities | EPERSPAY | 439 | 440 |
| RE: Mortgage on home | EHMORT | 331 | 332 |
| RE: Mortgage or debt on mobile home | EMHLOAN | 410 | 411 |
| RE: Net equity in vehicles | THHVEHCL | 708 | 717 |
| RE: Number of debts on this home | ENUMMORT | 334 | 335 |
| RE: Number of vehicles owned by HH | EAUTONUM | 509 | 510 |
| RE: Only one person paid rent/mortgage/utilities | EPERSPYA | 442 | 445 |
| RE: Own other Vehicle | EOTHVEH | 605 | 606 |
| RE: Pay for care of child or disabled person | EPAYCARE | 475 | 476 |
| RE: Primary use of vehicle | EA1USE | 540 | 541 |
| RE: Primary use of vehicle | EA2USE | 571 | 572 |
| RE: Primary use of vehicle | EA3USE | 602 | 603 |
| RE: Principal owed for first, second and all other loans | TMOR1PR | 337 | 342 |
| RE: Second Owner of home | EHOWNER2 | 314 | 317 |
| RE: Second other vehicle value | TOV2VAL | 653 | 657 |
| RE: Second owner of first vehicle | EA10WN2 | 517 | 520 |
| RE: Second person owns other real estate | EOTHREO2 | 491 | 494 |
| RE: Third person owns other real estate | E0THRE03 | 495 | 498 |
| RE: Site or mobile home debt | EMHTYPE | 413 | 414 |
| RE: Third Owner of home | EHOWNER3 | 319 | 322 |
| RE: Total Debt owed on Home | THHMORTG | 698 | 707 |
| RE: Total Net Worth Recode | THHTNW | 668 | 677 |
| RE: Total Unsecured Debt | THHUSCBT | 818 | 827 |
| RE: Total Wealth recode | THHTWLTH | 678 | 687 |
| RE: Total debt recode | THHDEBT | 798 | 807 |
| RE: Total secured debt recode | THHSCDBT | 808 | 817 |
| RE: Total years for payments of 2nd mortgage | TMOR2YRS | 386 | 387 |

## Description

RE: Total years for payments of home loan
RE: Universe indicator for Real Estate TM
RE: Variable or fixed rate for first home mortgage
RE: Variable/fixed rate for 2nd loan
RE: Year 2nd mortgage obtained
RE: Year first mortgage obtained
RE: Year house was purchased
RT: All joint rent prop attachd to same land as residenc
RT: Allocation flag for ERIAT
RT: Allocation flag for ERIATA
RT: Allocation flag for ERIDEB
RT: Allocation flag for ERINUM
RT: Allocation flag for ERIOWN
RT: Allocation flag for ERITYPE1
RT: Allocation flag for ERITYPE2
RT: Allocation flag for ERITYPE3
RT: Allocation flag for ERITYPE4
RT: Allocation flag for ERITYPE5
RT: Allocation flag for ERITYPE6
RT: Allocation flag for ERJAT
RT: Allocation flag for ERJATA
RT: Allocation flag for ERJDEB
RT: Allocation flag for ERJNUM
RT: Allocation flag for ERJOWN
RT: Allocation flag for ERJTYP1
RT: Allocation flag for ERJTYP2
RT: Allocation flag for ERJTYP3
RT: Allocation flag for ERJTYP4
RT: Allocation flag for ERJTYP5
RT: Allocation flag for ERJTYP6
RT: Allocation flag for ERTDEB
RT: Allocation flag for ERTNUM
RT: Allocation flag for ERTOWN
RT: Allocation flag for ERTTYPE1
RT: Allocation flag for ERTTYPE2
RT: Allocation flag for ERTTYPE3
RT: Allocation flag for ERTTYPE4
RT: Allocation flag for ERTTYPE5
RT: Allocation flag for ERTTYPE6
RT: Allocation flag for TRIMV
RT: Allocation flag for TRIPRI
RT: Allocation flag for TRJMV
RT: Allocation flag for TRJPRI
RT: Allocation flag for TRTMV
RT: Allocation flag for TRTPRI
RT: Allocation flag for TRTSHA
RT: Debt on rental properties held jointly with spouse
RT: Debt on rental properties not located on residence
RT: Debt on unattached joint rental prop held w/ other
RT: Fifth type of rental property owned in own name
RT: First type of rental property owned in own name
RT: Fourth type of rental property owned in own name
RT: Jnt rental prop attachd to/on same land as residence

| Variable | Position |  |
| :---: | :---: | :---: |
| TMOR1YRS | 359 | 360 |
| EHREUNV | 304 | 305 |
| EMOR1VAR | 368 | 369 |
| EMOR2VAR | 395 | 396 |
| EMOR2YR | 376 | 379 |
| EMOR1YR | 344 | 347 |
| EHBUYYR | 326 | 329 |
| ERJATA | 936 | 937 |
| ARIAT | 983 | 983 |
| ARIATA | 986 | 986 |
| ARIDEB | 997 | 997 |
| ARINUM | 962 | 962 |
| ARIOWN | 959 | 959 |
| ARITYPE1 | 965 | 965 |
| ARITYPE2 | 968 | 968 |
| ARITYPE3 | 971 | 971 |
| ARITYPE4 | 974 | 974 |
| ARITYPE5 | 977 | 977 |
| ARITYPE6 | 980 | 980 |
| ARJAT | 935 | 935 |
| ARJATA | 938 | 938 |
| ARJDEB | 949 | 949 |
| ARJNUM | 914 | 914 |
| ARJOWN | 911 | 911 |
| ARJTYP1 | 917 | 917 |
| ARJTYP2 | 920 | 920 |
| ARJTYP3 | 923 | 923 |
| ARJTYP4 | 926 | 926 |
| ARJTYP5 | 929 | 929 |
| ARJTYP6 | 932 | 932 |
| ARTDEB | 1039 | 1039 |
| ARTNUM | 1010 | 1010 |
| ARTOWN | 1007 | 1007 |
| ARTTYPE1 | 1013 | - 1013 |
| ARTTYPE2 | 1016 | - 1016 |
| ARTTYPE3 | 1019 | 1019 |
| ARTTYPE4 | 1022 | 1022 |
| ARTTYPE5 | 1025 | - 1025 |
| ARTTYPE6 | 1028 | - 1028 |
| ARIMV | 994 | 994 |
| ARIPRI | 1004 | - 1004 |
| ARJMV | 946 | 946 |
| ARJPRI | 956 | 956 |
| ARTMV | 1036 | - 1036 |
| ARTPRI | 1047 | - 1047 |
| ARTSHA | 1055 | - 1055 |
| ERJDEB | 947 | 948 |
| ERIDEB | 995 | 996 |
| ERTDEB | 1037 | 1038 |
| ERITYPE5 | 975 | 976 |
| ERITYPE1 | 963 | 964 |
| ERITYPE4 | 972 | 973 |
| ERJAT | 933 |  |

## Description

RT: Market value of joint rent not on land of residence
RT: Market value of joint rental property with others
RT: Market value of rental property owned in own name
RT: Number of rental properties in own name
RT: Number of rental properties jointly held with spouse
RT: Number of rentals owned with others besides spouse
RT: Own rental property jointly with spouse
RT: Principal owed on joint rental property
RT: Principal owed on joint rental property with spouse
RT: Principal owed on rental property in own name
RT: Rental property held jointly with other than spouse
RT: Rental property in own name on/attachd to residence
RT: Rental property in own name on/attached to residence
RT: Rental property owned in own name
RT: Second type of rental property owned in own name
RT: Share of rental property held with other
RT: Sixth type of rental property owned in own name
RT: Third type of rental property owned in own name
RT: Type of rental property jointly owned with spouse
RT: Type of rental property owned jointly with other
RT: Type of rental property owned jointly with other
RT: Type of rental property owned jointly with other
RT: Type of rental property owned jointly with other
RT: Type of rental property owned jointly with other
RT: Type of rental property owned jointly with other
RT: Type of rental property owned jointly with spouse
RT: Type of rental property owned jointly with spouse
RT: Type of rental property owned jointly with spouse
RT: Type of rental property owned jointly with spouse
RT: Type of rental property owned jointly with spouse
SM: Allocation flag for ESMI.
SM: Allocation flag for ESMIMA
SM: Allocation flag for ESMJM
SM: Allocation flag for ESMJS
SM: Allocation flag for TSMIMAV
SM: Allocation flag for TSMIV
SM: Allocation flag for TSMJV
SM: Allocation variable for ESMJMA.
SM: Allocation variable for TSMJMAV.
SM: Amount of debt on jointly owned stocks/mutual funds
SM: Debt against jointly owned stocks/mutual funds
SM: Debt on stocks/funds in own name
SM: Debt on stocks/funds in own name
SM: Mutual funds owned jointly with spouse
SM: Stocks or funds owned in own name
SM: Stocks owned jointly with spouse
SM: Value of joint stocks/funds owned with spouse
SM: Value of stocks/funds in own name
SU: Hhld Address ID differentiates hhlds in sample unit
SU: Hhld Address ID of person in interview month
SU: Rotation of data collection
SU: Sample Code - Indicates Panel Year
SU: Sample Unit Identifier

| Variable | Position |  |
| :---: | :---: | :---: |
| TRJMV | 939 | 945 |
| TRTMV | 1029 | 1035 |
| TRIMV | 987 | 993 |
| ERINUM | 960 | 961 |
| ERJNUM | 912 | 913 |
| ERTNUM | 1008 | 1009 |
| ERJOWN | 909 | 910 |
| TRTPRI | 1040 | 1046 |
| TRJPRI | 950 | 955 |
| TRIPRI | 998 | 1003 |
| ERTOWN | 1005 | 1006 |
| ERIAT | 981 | 982 |
| ERIATA | 984 | 985 |
| ERIOWN | 957 | 958 |
| ERITYPE2 | 966 | 967 |
| TRTSHA | 1048 | 1054 |
| ERITYPE6 | 978 | 979 |
| ERITYPE3 | 969 | 970 |
| ERJTYP1 | 915 | 916 |
| ERTTYPE1 | 1011 | 1012 |
| ERTTYPE2 | 1014 | 1015 |
| ERTTYPE3 | 1017 | 1018 |
| ERTTYPE4 | 1020 | 1021 |
| ERTTYPE5 | 1023 | 1024 |
| ERTTYPE6 | 1026 | 1027 |
| ERJTYP2 | 918 | 919 |
| ERJTYP3 | 921 | 922 |
| ERJTYP4 | 924 | 925 |
| ERJTYP5 | 927 | 928 |
| ERJTYP6 | 930 | 931 |
| ASMI | 891 | 891 |
| ASMIMA | 901 | 901 |
| ASMJM | 868 | 868 |
| ASMJS | 871 | 871 |
| ASMIMAV | 908 | 908 |
| ASMIV | 898 | 898 |
| ASMJV | 878 | 878 |
| ASMJMA | 881 | 881 |
| ASMJMAV | 888 | 888 |
| TSMJMAV | 882 | 887 |
| ESMJMA | 879 | 880 |
| ESMIMA | 899 | 900 |
| TSMIMAV | 902 | 907 |
| ESMJM | 866 | 867 |
| ESMI | 889 | 890 |
| ESMJS | 869 | 870 |
| TSMJV | 872 | 877 |
| TSMIV | 892 | 897 |
| SHHADID | 27 | 29 |
| SINTHHID | 100 | 102 |
| SROTATON | 24 | 24 |
| SPANEL | 18 | 21 |
| SSUID | 6 | - 17 |

## Description

SU: Sequence Number of Sample Unit - Primary Sort Key
SU: Wave of data collection
WW: Person weight

Variable Position
SSUSEQ 1 - 5
SWAVE 22-23
WPFINWGT 57 - 66

## ALPHABETICAL VARIABLE LISTING TO 2008 WAVE 7 TOPICAL MODULE FILE

## Key to Concept Labels

AL - Assets and Liabilities Topical Module Variables
BU - Value of Business Topical Module Variables
ED - Education Variables
FA - Family Variables
HH - Household Variables
IE - Interest Earnings Topical Module Variables
M0 - Mortgage Topical Module Variables
ME - Medical Expenses Topical Module Variables
OA - Other Financial Assets Topical Module Variables
PE - Person, Demographic, and Coverage Variables
PV - Work-Related Expenses - Child Support Paid Topical Module Variables
RE - Real Estate Topical Module Variables
RT - Rental Properties Topical Module Variables
SM - Stocks and Mutual Funds Topical Module Variables
SU - Sample Unit Variables
WW - Weighting Variables

| Variable | Description |  |  | Position |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AA1AMT | RE: | Allocation flag | for TA1AMT | 539 | 539 |
| AA10WED | RE: | Allocation flag | for EA10WED | 533 | 533 |
| AA10WN1 | RE: | Allocation flag | for EA10WN1 | 516 | - 516 |
| AA1USE | RE: | Allocation flag | for EA1USE | 542 | 542 |
| AA2AMT | RE: | Allocation flag | for TA2AMT | 570 | - 570 |
| AA20WED | RE: | Allocation flag | for EA2OWED | 564 | 564 |
| AA20WN1 | RE: | Allocation flag | for EA20WN1 | 547 | 547 |
| AA2USE | RE: | Allocation flag | for EA2USE | 573 | 573 |
| AA3AMT | RE: | Allocation flag | for TA3AMT | 601 | 601 |
| AA30WED | RE: | Allocation flag | for EA3OWED | 595 | 595 |
| AA30WN1 | RE: | Allocation flag | for EA30WN | 578 | 578 |
| AA3USE | RE: | Allocation flag | for EA3USE | 604 | 604 |
| AALICH | AL: | Allocation flag | for EALICH | 241 | 241 |
| AALICHA | AL: | Allocation flag | for TALICHA | 246 | 246 |
| AALIDAB | AL: | Allocation flag | for TALIDAB | 265 | 265 |
| AALIDAL | AL: | Allocation flag | for TALIDAL | 272 | - 272 |
| AALIDAO | AL: | Allocation flag | for TALIDAO | 279 | - 279 |
| AALIDB | AL: | Allocation flag | for EALIDB | 252 | 252 |
| AALIDL | AL: | Allocation flag | for EALIDL | 255 | 255 |
| AALIDO | AL: | Allocation flag | for EALIDO | 258 | 258 |
| AALIL | AL: | Allocation flag | for EALIL | 249 | 249 |
| AALJCH | AL: | Allocation flag | for EALJCH | 203 | - 203 |
| AALJCHA | AL: | Allocation flag | for TALJCHA | 208 | - 208 |
| AALJDAB | AL: | Allocation flag | for TALJDAB | 224 | 224 |
| AALJDAL | AL: | Allocation flag | for TALJDAL | 231 | 231 |
| AALJDAO | AL: | Allocation flag | for TALJDAO | 238 | 238 |
| AALJDB | AL: | Allocation flag | for EALJDB | 211 | - 211 |
| AALJDL | AL: | Allocation flag | for EALJDL | 214 | 214 |


| Variable |  | Description |  | Posit | ion |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AALJDO | AL: | Allocation flag | for EALJDO | 217 | - 217 |
| AALK | AL: | Allocation flag | for EALK | 132 | 132 |
| AALKA1 | AL: | Allocation flag | for EALKA1 | 145 | 145 |
| AALKA2 | AL: | Allocation flag | for EALKA2 | 148 | 148 |
| AALKA3 | AL: | Allocation flag | for EALKA3 | 151 | 151 |
| AALKA4 | AL: | Allocation flag | for EALKA4 | 154 | 154 |
| AALKB | AL: | Allocation flag | for TALKB | 142 | 142 |
| AALKY | AL: | Allocation flag | for EALKY | 135 | 135 |
| AALLI | AL: | Allocation flag | for EALLI | 282 | 282 |
| AALLIE | AL: | Allocation flag | for EALLIE | 296 | 296 |
| AALLIEV | AL: | Allocation for | TALLIEV | 303 | 303 |
| AALLIT | AL: | Allocation flag | for EALLIT | 293 | 293 |
| AALLIV | AL: | Allocation flag | for TALLIV | 290 | - 290 |
| AALLTH | ME: | Allocation flag | for EALLTH | 1326 | - 1326 |
| AALOW | AL: | Allocation flag | for EALOW | 182 | 182 |
| AALOWA | AL: | Allocation flag | for TALOWA | 191 | - 191 |
| AALR | AL: | Allocation flag | for EALR | 107 | - 107 |
| AALRA1 | AL: | Allocation flag | for EALRA1 | 120 | - 120 |
| AALRA2 | AL: | Allocation flag | for EALRA2 | 123 | - 123 |
| AALRA3 | AL: | Allocation flag | for EALRA3 | 126 | - 126 |
| AALRA4 | AL: | Allocation flag | for EALRA4 | 129 | - 129 |
| AALRB | AL: | Allocation flag | for TALRB | 117 | - 117 |
| AALRY | AL: | Allocation flag | for EALRY | 110 | - 110 |
| AALSB | AL: | Allocation flag | for EALSB | 194 | 194 |
| AALSBV | AL: | Allocation flag | for TALSBV | 200 | - 200 |
| AALT | AL: | Allocation flag | for EALT | 157 | - 157 |
| AALTA1 | AL: | Allocation flag | for EALTA1 | 170 | - 170 |
| AALTA2 | AL: | Allocation flag | for EALTA2 | 173 | - 173 |
| AALTA3 | AL: | Allocation flag | for EALTA3 | 176 | - 176 |
| AALTA4 | AL: | Allocation flag | for EALTA4 | 179 | - 179 |
| AALTB | AL: | Allocation flag | for TALTB | 167 | - 167 |
| AALTY | AL: | Allocation flag | for EALTY | 160 | - 160 |
| AAUTONUM | RE: | Allocation flag | for EAUTONUM | 511 | 511 |
| AAUT00WN | RE: | Allocation flag | for EAUTOOWN | 508 | - 508 |
| ACARECST | RE: | Allocation flag | for TCARECST | 482 | - 482 |
| ACARVAL1 | RE: | Allocation flag | for TCARVAL1 | 526 | - 526 |
| ACARVAL2 | RE: | Allocation flag | for TCARVAL2 | 557 | - 557 |
| ACARVAL3 | RE: | Allocation flag | for TCARVAL3 | 588 | - 588 |
| ADALYDRG | ME: | Allocation flag | for EDALYDRG | 1295 | - 1295 |
| ADAYSICK | ME: | Allocation flag | for EDAYSICK | 1340 | - 1340 |
| ADENSEAL | ME: | Allocation flag | for EDENSEAL | 1302 | - 1302 |
| ADIS1 | ME: | Allocation flag | for EDIS1 | 1315 | - 1315 |
| ADIS2 | ME: | Allocation flag | for EDIS2 | 1316 | - 1316 |
| ADIS3 | ME: | Allocation flag | for EDIS3 | 1317 | - 1317 |
| ADIS4 | ME: | Allocation flag | for EDIS4 | 1318 | - 1318 |
| ADIS5 | ME: | Allocation flag | for EDIS5 | 1319 | - 1319 |
| ADIS6 | ME: | Allocation flag | for EDIS6 | 1320 | - 1320 |
| ADOCNUM | ME: | Allocation flag | for EDOCNUM | 1284 | - 1284 |
| AEXPPAY | ME: | Allocation flag | for EEXPPAY | 1128 | - 1128 |
| AFOODPAY | ME: | Allocation flag | for EFOODPAY | 1125 | - 1125 |
| AHBUYMO | RE: | Allocation flag | for EHBUYMO | 325 | - 325 |
| AHBUYYR | RE: | Allocation flag | for EHBUYYR | 330 | - 330 |
| AHHPAY | ME: | Allocation flag | for EHHPAY | 1131 | - 1131 |

VARIABLE LISTING

| Variable |  | Description |  |  | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AHIPAY | ME: | Allocation | flag for | THIPAY | 1289 | - | 1289 |
| AHLTSTAT | ME: | Allocation | flag for | EHLTSTAT | 1255 | - | 1255 |
| AHMORT | RE: | Allocation | flag for | EHMORT | 333 | - | 333 |
| AHOMEAMT | RE: | Allocation | flag for | THOMEAMT | 434 | - | 434 |
| AHOSPNIT | ME: | Allocation | flag for | EHOSPNIT | 1262 | - | 1262 |
| AHOSPSTA | ME: | Allocation | flag for | EHOSPSTA | 1258 | - | 1258 |
| AHOUSPAY | ME: | Allocation | flag for | EHOUSPAY | 1122 | - | 1122 |
| AHOWNER1 | RE: | Allocation | flag for | EHOWNER1 | 313 | - | 313 |
| AHOWNER2 | RE: | Allocation | flag for | EHOWNER2 | 318 | - | 318 |
| AHREAS1 | ME: | Allocation | flag for | EHREAS1 | 1265 | - | 1265 |
| AHREAS2 | ME: | Allocation | flag for | EHREAS2 | 1268 | - | 1268 |
| AHREAS3 | ME: | Allocation | flag for | EHREAS3 | 1271 | - | 1271 |
| AHREAS4 | ME: | Allocation | flag for | EHREAS4 | 1274 | - | 1274 |
| AHREAS5 | ME: | Allocation | flag for | EHREAS5 | 1277 | - | 1277 |
| AHREAS6 | ME: | Allocation | flag for | EHREAS6 | 1280 | - | 1280 |
| AHSPSTAS | ME: | Allocation | flag for | EHSPSTAS | 1359 | - | 1359 |
| AIAITA | IE: | Allocation | flag for | TIAITA | 850 | - | 850 |
| AIAJTA | IE: | Allocation | flag for | TIAJTA | 843 | - | 843 |
| AIMIA | IE: | Allocation | flag for | TIMIA | 865 | - | 865 |
| AIMJA | IE: | Allocation | flag for | TIMJA | 857 | - | 857 |
| ALOSTTH | ME: | Allocation | flag for | ELOSTTH | 1323 | - | 1323 |
| AMDPAY | ME: | Allocation | flag for | TMDPAY | 1347 | - | 1347 |
| AMDSPND | ME: | Allocation | flag for | EMDSPND | 1333 | - | 1333 |
| AMDSPNDS | ME: | Allocation | flag for | EMDSPNDS | 1336 | - | 1336 |
| AMHLOAN | RE: | Allocation | flag for | EMHLOAN | 412 | - | 412 |
| AMHPR | RE: | Allocation | flag for | TMHPR | 422 | - | 422 |
| AMHTYPE | RE: | Allocation | flag for | EMHTYPE | 415 | - | 415 |
| AMHVAL | RE: | Allocation | flag for | TMHVAL | 429 | - | 429 |
| AMIP | M0: | Allocation | flag for | TMIP | 1069 | - | 1069 |
| AMJP | M0: | Allocation | flag for | TMJP | 1062 | - | 1062 |
| AMOR1AMT | RE: | Allocation | flag for | TMOR1AMT | 358 | - | 358 |
| AMOR1INT | RE: | Allocation | flag for | EMOR1INT | 367 | - | 367 |
| AMOR1M0 | RE: | Allocation | flag for | EMOR1M0 | 351 | - | 351 |
| AMOR1PGM | RE: | Allocation | flag for | EMOR1PGM | 373 | - | 373 |
| AM0R1PR | RE: | Allocation | flag for | TMOR1PR | 343 | - | 343 |
| AMOR1VAR | RE: | Allocation | flag for | EMOR1VAR | 370 | - | 370 |
| AMOR1YR | RE: | Allocation | flag for | EMOR1YR | 348 | - | 348 |
| AMOR1YRS | RE: | Allocation | flag for | TMOR1YRS | 361 | - | 361 |
| AMOR2AMT | RE: | Allocation | flag for | TMOR2AMT | 385 | - | 385 |
| AMOR2INT | RE: | Allocation | flag for | EMOR2INT | 394 | - | 394 |
| AMOR2MO | RE: | Allocation | flag for | EMOR2MO | 383 | - | 383 |
| AMOR2PGM | RE: | Allocation | flag for | EMOR2PGM | 400 | - | 400 |
| AMOR2PR | RE: | Allocation | flag for | TMOR2PR | 375 | - | 375 |
| AMOR2VAR | RE: | Allocation | flag for | EMOR2VAR | 397 | - | 397 |
| AMOR2YR | RE: | Allocation | flag for | EMOR2YR | 380 | - | 380 |
| AMOR2YRS | RE: | Allocation | flag for | TMOR2YRS | 388 | - | 388 |
| AMOR3PR | RE: | Allocation | flag for | TMOR3PR | 402 | - | 402 |
| ANOINCHK | ME: | Allocation | flag for | ENOINCHK | 1392 | - | 1392 |
| ANOINDIS | ME: | Allocation | flag for | ENOINDIS | 1401 | - | 1401 |
| ANOINDNT | ME: | Allocation | flag for | ENOINDNT | 1383 | - | 1383 |
| ANOINDOC | ME: | Allocation | flag for | ENOINDOC | 1386 | - | 1386 |
| ANOINDRG | ME: | Allocation | flag for | ENOINDRG | 1395 | - | 1395 |


| Variable |  | Description |  | Position |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ANOININC | ME: | Allocation flag | for ENOININC | 1404 | 1404 |
| ANOINLOC | ME: | Joint allocation | flag for health care locations used | 1419 | 1419 |
| ANOINPAY | ME: | Allocation flag | for ENOINPAY | 1398 | 1398 |
| ANOINTRT | ME: | Allocation flag | for ENOINTRT | 1389 | 1389 |
| ANOWKYR | ME: | Allocation flag | for ENOWKYR | 1371 | 1371 |
| ANUMMORT | RE: | Allocation flag | for ENUMMORT | 336 | 336 |
| AOAEQ | OA: | Allocation flag | for TOAEQ | 836 | 836 |
| AOTHRE | RE: | Allocation flag | for EOTHRE | 485 | 485 |
| AOTHRE01 | RE: | Allocation flag | for EOTHREO1 | 490 | 490 |
| AOTHREVA | RE: | Allocation flag | for TOTHREVA | 505 | 505 |
| AOTHVEH | RE: | Allocation flag | for EOTHVEH | 607 | 607 |
| A0V1AMT | RE: | Allocation flag | for TOV1AMT | 643 | - 643 |
| A0V10WE | RE: | Allocation flag | for E0V10WE | 637 | - 637 |
| A0V10WN1 | RE: | Allocation flag | for E0V10WN1 | 624 | 624 |
| A0V1VAL | RE: | Allocation flag | for TOV1VAL | 634 | 634 |
| A0V2AMT | RE: | Allocation flag | for TOV2AMT | 667 | 667 |
| AOV20WE | RE: | Allocation flag | for EOV2OWE | 661 | 661 |
| A0V20WN1 | RE: | Allocation flag | for EOV20WN1 | 648 | - 648 |
| A0V2VAL | RE: | Allocation flag | for TOV2VAL | 658 | 658 |
| AOVBOAT | RE: | Allocation flag | for EOVBOAT | 613 | 613 |
| AOVMTRCY | RE: | Allocation flag | for EOVMTRCY | 610 | 610 |
| AOVOTHRV | RE: | Allocation flag | for EOVOTHRV | 619 | 619 |
| AOVRV | RE: | Allocation flag | for EOVRV | 616 | - 616 |
| APAYCARE | RE: | Allocation flag | for EPAYCARE | 477 | - 477 |
| APERSAM1 | RE: | Allocation flag | for TPERSAM1 | 464 | 464 |
| APERSAM2 | RE: | Allocation flag | for TPERSAM2 | 469 | 469 |
| APERSAM3 | RE: | Allocation flag | for TPERSAM3 | 474 | 474 |
| APERSPAY | RE: | Allocation flag | for EPERSPAY | 441 | 441 |
| APERSPY1 | RE: | Allocation flag | for EPERSPY1 | 451 | - 451 |
| APERSPYA | RE: | Allocation flag | for EPERSPYA | 446 | - 446 |
| APRESDRG | ME: | Allocation flag | for EPRESDRG | 1292 | - 1292 |
| APROPVAL | RE: | Allocation flag | for TPROPVAL | 409 | - 409 |
| APRSDRGS | ME: | Allocation flag | for EPRSDRGS | 1362 | - 1362 |
| APVANEXP | PV: | Allocation Flag | for EPVANEXP | 1460 | - 1460 |
| APVCCARR | PV: | Allocation Flag | for EPVCCARR. | 1489 | - 1489 |
| APVCCFP1 | PV: | Allocation Flag | for TPVCCFP1 | 1494 | - 1494 |
| APVCCFP2 | PV: | Allocation Flag | for TPVCCFP2 | 1499 | - 1499 |
| APVCCFP3 | PV: | Allocation Flag | for TPVCCFP3 | 1504 | - 1504 |
| APVCCFP4 | PV: | Allocation Flag | for TPVCCFP4 | 1509 | - 1509 |
| APVCCOTH | PV: | Allocation Flag | for EPVCCOTH. | 1512 | - 1512 |
| APVCHILD | PV: | Allocation Flag | for EPVCHILD | 1463 | - 1463 |
| APVCHPA | PV: | Allocation Flag | for TPVCHPA1 - TPVCHPA4 | 1486 | - 1486 |
| APVCOMUT | PV: | Allocation Flag | for EPVCOMUT | 1451 | - 1451 |
| APVCWHO | PV: | Allocation flag | for EPVCWH01-EPVCWH05 | 1523 | - 1523 |
| APVDWM | PV: | Allocation flag | for EPVDAYS, EPVWEEKS, EPVMNTHS | 1531 | - 1531 |
| APVMANCD | PV: | Allocation Flag | for EPVMANCD | 1466 | - 1466 |
| APVMILWK | PV: | Allocation Flag | for EPVMILWK | 1437 | - 1437 |
| APVMOSUP | PV: | Allocation Flag | for EPVMOSUP. | 1469 | - 1469 |
| APVPAPRK | PV: | Allocation Flag | for EPVPAPRK | 1440 | - 1440 |
| APVPAYWK | PV: | Allocation Flag | for EPVPAYWK | 1445 | - 1445 |
| APVWK | PV: | Allocation Flag | for EPVWK1-EPVWK5 | 1432 | - 1432 |
| APVWKEXP | PV: | Allocation Flag | for EPVWKEXP | 1454 | - 1454 |
| AREIMB | ME: | Allocation flag | for EREIMB | 1350 | 1350 |

VARIABLE LISTING

| Variable |  | Description |  |  | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AREIMBUR | ME: | Allocation | flag for | TREIMBUR | 1356 | - | 1356 |
| AREMOBHO | RE: | Allocation | flag for | EREMOBHO | 308 | - | 308 |
| ARIAT | RT: | Allocation | flag for | ERIAT | 983 | - | 983 |
| ARIATA | RT: | Allocation | flag for | ERIATA | 986 | - | 986 |
| ARIDEB | RT: | Allocation | flag for | ERIDEB | 997 |  | 997 |
| ARIMV | RT: | Allocation | flag for | TRIMV | 994 |  | 994 |
| ARINUM | RT: | Allocation | flag for | ERINUM | 962 |  | 962 |
| ARIOWN | RT: | Allocation | flag for | ERIOWN | 959 |  | 959 |
| ARIPRI | RT: | Allocation | flag for | TRIPRI | 1004 |  | 1004 |
| ARITYPE1 | RT: | Allocation | flag for | ERITYPE1 | 965 |  | 965 |
| ARITYPE2 | RT: | Allocation | flag for | ERITYPE2 | 968 |  | 968 |
| ARITYPE3 | RT: | Allocation | flag for | ERITYPE3 | 971 | - | 971 |
| ARITYPE4 | RT: | Allocation | flag for | ERITYPE4 | 974 | - | 974 |
| ARITYPE5 | RT: | Allocation | flag for | ERITYPE5 | 977 | - | 977 |
| ARITYPE6 | RT: | Allocation | flag for | ERITYPE6 | 980 | - | 980 |
| ARJAT | RT: | Allocation | flag for | ERJAT | 935 | - | 935 |
| ARJATA | RT: | Allocation | flag for | ERJATA | 938 | - | 938 |
| ARJDEB | RT: | Allocation | flag for | ERJDEB | 949 |  | 949 |
| ARJMV | RT: | Allocation | flag for | TRJMV | 946 |  | 946 |
| ARJNUM | RT: | Allocation | flag for | ERJNUM | 914 | - | 914 |
| ARJOWN | RT: | Allocation | flag for | ERJOWN | 911 | - | 911 |
| ARJPRI | RT: | Allocation | flag for | TRJPRI | 956 | - | 956 |
| ARJTYP1 | RT: | Allocation | flag for | ERJTYP1 | 917 | - | 917 |
| ARJTYP2 | RT: | Allocation | flag for | ERJTYP2 | 920 | - | 920 |
| ARJTYP3 | RT: | Allocation | flag for | ERJTYP3 | 923 | - | 923 |
| ARJTYP4 | RT: | Allocation | flag for | ERJTYP4 | 926 | - | 926 |
| ARJTYP5 | RT: | Allocation | flag for | ERJTYP5 | 929 | - | 929 |
| ARJTYP6 | RT: | Allocation | flag for | ERJTYP6 | 932 | - | 932 |
| ARTDEB | RT: | Allocation | flag for | ERTDEB | 1039 | - | 1039 |
| ARTMV | RT: | Allocation | flag for | TRTMV | 1036 | - | 1036 |
| ARTNUM | RT: | Allocation | flag for | ERTNUM | 1010 | - | 1010 |
| ARTOWN | RT: | Allocation | flag for | ERTOWN | 1007 | - | 1007 |
| ARTPRI | RT: | Allocation | flag for | TRTPRI | 1047 | - | 1047 |
| ARTSHA | RT: | Allocation | flag for | TRTSHA | 1055 |  | 1055 |
| ARTTYPE1 | RT: | Allocation | flag for | ERTTYPE1 | 1013 |  | 1013 |
| ARTTYPE2 | RT: | Allocation | flag for | ERTTYPE2 | 1016 |  | 1016 |
| ARTTYPE3 | RT: | Allocation | flag for | ERTTYPE3 | 1019 |  | 1019 |
| ARTTYPE4 | RT: | Allocation | flag for | ERTTYPE4 | 1022 |  | 1022 |
| ARTTYPE5 | RT: | Allocation | flag for | ERTTYPE5 | 1025 |  | 1025 |
| ARTTYPE6 | RT: | Allocation | flag for | ERTTYPE6 | 1028 |  | 1028 |
| ASMI | SM: | Allocation | flag for | ESMI. | 891 |  | 891 |
| ASMIMA | SM: | Allocation | flag for | ESMIMA | 901 |  | 901 |
| ASMIMAV | SM: | Allocation | flag for | TSMIMAV | 908 |  | 908 |
| ASMIV | SM: | Allocation | flag for | TSMIV | 898 | - | 898 |
| ASMJM | SM: | Allocation | flag for | ESMJM | 868 | - | 868 |
| ASMJMA | SM: | Allocation | variable | for ESMJMA. | 881 | - | 881 |
| ASMJMAV | SM: | Allocation | variable | for TSMJMAV. | 888 | - | 888 |
| ASMJS | SM: | Allocation | flag for | ESMJS | 871 | - | 871 |
| ASMJV | SM: | Allocation | flag for | TSMJV | 878 | - | 878 |
| AUTILS | RE: | Allocation | flag for | TUTILS | 438 | - | 438 |
| AVBDE1 | BU: | Allocation | flag for | TVBDE1 | 1093 | - | 1093 |
| AVBDE2 | BU: | Allocation | flag for | TVBDE2 | 1116 | - | 1116 |


| Variable |  | Description | Posi | ion |
| :---: | :---: | :---: | :---: | :---: |
| AVB0W1 | BU: | Allocation flag for EVBOW1 | 1077 | 1077 |
| AVBOW2 | BU: | Allocation flag for EVBOW2 | 1101 | 1101 |
| AVBVA1 | BU: | Allocation flag for TVBVA1 | 1085 | 1085 |
| AVBVA2 | BU: | Allocation flag for TVBVA2 | 1109 | 1109 |
| AVISDENT | ME: | Allocation flag for EVISDENT | 1299 | 1299 |
| AVISDOC | ME: | Allocation flag for EVISDOC | 1330 | 1330 |
| AVSDENTS | ME: | Allocation flag for EVSDENTS | 1365 | 1365 |
| AVSDOCS | ME: | Allocation flag for EVSDOCS. | 1368 | 1368 |
| AWHOPY | ME: | Allocation flag for EWHOPY01 - EWHOPY30 | 1252 | 1252 |
| AWKFUTR | ME: | Allocation flag for EWKFUTR | 1374 | 1374 |
| EA10WED | RE: | Money owed for 1st vehicle | 531 | 532 |
| EA10WN1 | RE: | First owner of first vehicle | 512 | 515 |
| EA10WN2 | RE: | Second owner of first vehicle | 517 | 520 |
| EA1USE | RE: | Primary use of vehicle | 540 | 541 |
| EA20WED | RE: | Money owed on the 2nd vehicle | 562 | 563 |
| EA20WN1 | RE: | First owner of second vehicle | 543 | 546 |
| EA20WN2 | RE: | 2nd owner of second vehicle | 548 | 551 |
| EA2USE | RE: | Primary use of vehicle | 571 | 572 |
| EA30WED | RE: | Money owed for third vehicle | 593 | 594 |
| EA30WN1 | RE: | 1st owner of third vehicle | 574 | 577 |
| EA30WN2 | RE: | 2nd owner of third vehicle | 579 | 582 |
| EA3USE | RE: | Primary use of vehicle | 602 | 603 |
| EALICH | AL: | Non-interest checking account in own name | 239 | 240 |
| EALIDB | AL: | Money owed in own name for store bills/credit cards | 250 | 251 |
| EALIDL | AL: | Money owed in own name for loans | 253 | 254 |
| EALIDO | AL: | Money owed in own name for other debt | 256 | 257 |
| EALIL | AL: | Debts in own name | 247 | 248 |
| EALJCH | AL: | Jointly owned non-interest earning checking accounts | 201 | 202 |
| EALJDB | AL: | Money owed for store bills/credit cards with spouse | 209 | 210 |
| EALJDL | AL: | Money owed for loans with spouse | 212 | 213 |
| EALJDO | AL: | Money owed for other debt with spouse | 215 | 216 |
| EALK | AL: | KEOGH account in own name | 130 | 131 |
| EALKA1 | AL: | Kinds of assets in KEOGH account(s) | 143 | 144 |
| EALKA2 | AL: | Kinds of assets in KEOGH account(s), excludes EALKA1 | 146 | 147 |
| EALKA3 | AL: | Kinds of assets in KEOGH acct(s), excludes EALKA1-2 | 149 | 150 |
| EALKA4 | AL: | Kinds of assets in KEOGH acct(s), excludes EALKA1-3 | 152 | 153 |
| EALKY | AL: | Years contributed to KEOGH account | 133 | 134 |
| EALLI | AL: | Life insurance coverage | 280 | 281 |
| EALLIE | AL: | Life insurance through employer | 294 | 295 |
| EALLIT | AL: | Type(s) of life insurance policy | 291 | 292 |
| EALLTH | ME: | Report of complete adult tooth loss | 1324 | 1325 |
| EALOW | AL: | Money owed to you for business/property | 180 | 181 |
| EALR | AL: | IRA account(s) in own name | 105 | 106 |
| EALRA1 | AL: | Kinds of assets in IRA account(s) | 118 | 119 |
| EALRA2 | AL: | Kinds of assets in IRA account(s), excludes EALRA1 | 121 | 122 |
| EALRA3 | AL: | Kinds of assets in IRA account(s), excludes EALRA1-2 | 124 | 125 |
| EALRA4 | AL: | Kinds of assets in IRA account(s), excludes EALRA1-3 | 127 | 128 |
| EALRY | AL: | Number of years contributed to IRA account (s) | 108 | 109 |
| EALSB | AL: | U.S. Savings Bonds owned by respondent | 192 | 193 |
| EALT | AL: | 401k, 403b, or thrift plans in own name | 155 | 156 |
| EALTA1 | AL: | Kinds of assets in 401k, 403b, or thrift plans | 168 | 169 |
| EALTA2 | AL: | Assets in 401k/403b/thrift plans, excludes EALTA1 | 171 | 172 |
| EALTA3 | AL: | Assets in 401k/403b/thrift plans, excludes EALTA1-2 | 174 | 175 |

Variable
EALTA4
EALTY
EALUNV
EAOAUNV
EAPVUNV
EAUTONUM
EAUTOOWN
EDALYDRG
EDAYSICK
EDENSEAL
EDIS1
EDIS2
EDIS3
EDIS4
EDIS5
EDIS6
EDOCNUM
EEDUCATE
EENTAID
EEXPPAY
EFOODPAY
EHBUYMO
EHBUYYR
EHHPAY
EHLTSTAT
EHMORT
EHOSPNIT
EHOSPSTA
EHOUSPAY
EHOWNER1
EHOWNER2
EHOWNER3
EHREAS1
EHREAS2
EHREAS3
EHREAS4
EHREAS5
EHREAS6
EHREUNV
EHSPSTAS
ELOSTTH
EMDSPND
EMDSPNDS
EMDUNV
EMHLOAN
EMHTYPE
EMOR1INT
EMOR1MO
EMOR1PGM
EMOR1VAR EMOR1YR
EMOR2INT

Description
AL: Assets in 401k/403b/thrift plans, excludes EALTA1-3
AL: Years contributed to 401k, 403b or thrift plans
AL: Universe Indicator for Assets and Liabilities
OA: Universe Indicator for Other Financial Assets
PV: Universe indicator for Work Related Expenses
RE: Number of vehicles owned by HH
RE: HH member ownership of vehicle
ME: Report of daily prescription medicine usage
ME: Number of sick days in past 12 months
ME: Report of child's dental sealant use (yes/no)
ME: Hearing difficulty
ME: Vision difficulty
ME: Cognitive difficulty
ME: Ambulatory difficulty
ME: Self-care difficulty
ME: Independent living difficulty
ME: Frequency of physician contact during visit(s)
ED: Highest Degree received or grade completed
PE: Address ID of hhld where person entered sample
ME: Are ALL other exp. paid with respondent's own money
ME: Are ALL food exp. paid with respondent's own money
RE: Month home was purchased
RE: Year house was purchased
ME: Are supplementary funds from within household?
ME: Report of current health status
RE: Mortgage on home
ME: Number of nights spent in hospital
Hospital stays in past 12 months
Are ALL housing exp paid with respondent's own money
RE: First Owner of home
RE: Second Owner of home
RE: Third Owner of home
ME: Most recent hospital stay for operation/surgery
ME: Most recent hospital stay for non-surgical treat.
ME: Most recent hospital stay for diagnostic tests.
ME: Most recent hospital stay for giving birth.
ME: Most recent hospital stay for person's own birth
ME: Most recent hospital stay for other reason
RE: Universe indicator for Real Estate TM
ME: Children's hospital stays in past 12 months
ME: Report of adult tooth loss
ME: Did respondent buy medical supplies past 12 months
ME: Did respondent buy medical supplies for children?
ME: Universe Indicator for Medical Expenses TM
RE: Mortgage or debt on mobile home
RE: Site or mobile home debt
RE: Interest rate on first mortgage
RE: Month first mortgage obtained for <2 yr old mort
RE: First loan FHA/VA mortgage program
RE: Variable or fixed rate for first home mortgage
RE: Year first mortgage obtained
RE: Interest rate on 2nd mortgage

## Position

177-178
158-159
103-104
828-829
1420-1421
509 - 510
506 - 507
1293-1294
1337-1339
1300-1301
1303-1304
1305-1306
1307-1308
1309-1310
1311-1312
1313-1314
1281-1283
90 - 91
42 - 44
1126-1127
1123-1124
323 - 324
326-329
1129-1130
1253-1254
331 - 332
1259-1261
1256-1257
1120-1121
309-312
314 - 317
319 - 322
1263-1264
1266-1267
1269-1270
1272-1273
1275-1276
1278-1279
304-305
1357-1358
1321-1322
1331-1332
1334-1335
1117-1118
410-411
413-414
362-366
349 - 350
371 - 372
368 - 369
344 - 347
389 - 393

| Variable |  | Description | Posit | tion |
| :---: | :---: | :---: | :---: | :---: |
| EMOR2MO | RE: | Month 2nd mortgage obtained | 381 | 382 |
| EMOR2PGM | RE: | 2nd loan FHA/VA mortgage program | 398 | 399 |
| EMOR2VAR | RE: | Variable/fixed rate for 2nd loan | 395 | 396 |
| EMOR2YR | RE: | Year 2nd mortgage obtained | 376 | 379 |
| EMS | PE: | Marital status | 71 | 71 |
| ENOINCHK | ME: | Did respondent receive routine/preventative care | 1390 | 1391 |
| ENOINCLN | ME: | Did respondent go to clinic/public health dept | 1405 | 1406 |
| ENOINDDS | ME: | Did respondent go to a dentist's office | 1415 | 1416 |
| ENOINDIS | ME: | Did respondent pay full price for treatment | 1399 | 1400 |
| ENOINDNT | ME: | Dental care while without health insurance | 1381 | - 1382 |
| ENOINDOC | ME: | Doctor or other health care while without health ins | 1384 | - 1385 |
| ENOINDR | ME: | Did respondent go to a doctor's office | 1413 | - 1414 |
| ENOINDRG | ME: | Did respondent receive drug/alcohol treatment | 1393 | 1394 |
| ENOINER | ME: | Did respondent go to an emergency room | 1407 | - 1408 |
| ENOINHSP | ME: | Did respondent go to a hospital (not emergency rm) | 1409 | - 1410 |
| ENOININC | ME: | Was resp. asked income before cost quoted for treat | 1402 | - 1403 |
| ENOINOTH | ME: | Did respondent go to someplace else | 1417 | - 1418 |
| ENOINPAY | ME: | Did respondent pay for treatment | 1396 | - 1397 |
| ENOINTRT | ME: | Did respondent receive treatment | 1387 | 1388 |
| ENOINVA | ME: | Did respondent go to a VA hospital | 1411 | - 1412 |
| ENOWKYR | ME: | Length of time not worked due to health | 1369 | - 1370 |
| ENUMMORT | RE: | Number of debts on this home | 334 | - 335 |
| EORIGIN | PE: | Spanish, Hispanic or Latino | 55 | 56 |
| EOTHRE | RE: | Household owns other real estate | 483 | 484 |
| EOTHRE01 | RE: | First person owns other real estate | 486 | 489 |
| EOTHRE02 | RE: | Second person owns other real estate | 491 | 494 |
| EOTHREO3 | RE: | Third person owns other real estate | 495 | 498 |
| EOTHVEH | RE: | Own other Vehicle | 605 | 606 |
| EOUTCOME | HH: | Interview Status code for this household | 30 | 32 |
| E0V10WE | RE: | Money owed for first other vehicle | 635 | 636 |
| E0V10WN1 | RE: | 1st owner of 1st other vehicle | 620 | 623 |
| E0V10WN2 | RE: | 2nd owner of 1st other vehicle | 625 | 628 |
| E0V20WE | RE: | Is money owed for 2nd other vehicle | 659 | 660 |
| EOV20WN1 | RE: | 1st owner of 2nd other vehicle | 644 | 647 |
| EOV20WN2 | RE: | 2nd owner of 2nd other vehicle | 649 | 652 |
| EOVBOAT | RE: | Anyone own a boat? | 611 | 612 |
| EOVMTRCY | RE: | Anyone own a motorcycle? | 608 | 609 |
| EOVOTHRV | RE: | Anyone own any other vehicle | 617 | 618 |
| EOVRV | RE: | Anyone own an RV? | 614 | 615 |
| EPAYCARE | RE: | Pay for care of child or disabled person | 475 | 476 |
| EPERSPAY | RE: | More than one person paying rent/mortgage/utilities | 439 | 440 |
| EPERSPY1 | RE: | 1st of several pers who paid rent/mort/utilities | 447 | 450 |
| EPERSPY2 | RE: | 2nd of several pers who paid rent/mort/utilities | 452 | 455 |
| EPERSPY3 | RE: | 3 rd of several pers who paid rent/mort/utilities | 456 | 459 |
| EPERSPYA | RE: | Only one person paid rent/mortgage/utilities | 442 | 445 |
| EPNDAD | PE: | Person number of father | 80 | 83 |
| EPNGUARD | PE: | Person number of guardian | 84 | 87 |
| EPNMOM | PE: | Person number of mother | 76 | 79 |
| EPNSPOUS | PE: | Person number of spouse | 72 | 75 |
| EPOPSTAT | PE: | Population status based on age in 4th reference month | 49 | 49 |
| EPPIDX | PE: | Person Index | 39 | 41 |
| EPPINTVW | PE: | Person's interview status | 50 | 51 |
| EPPMIS4 | PE: | Person's $4^{\text {th }}$ month interview status | 52 | 52 |

EPPPNUM EPRESDRG EPRSDRGS EPVANEXP EPVCCARR
EPVCCOTH
EPVCHILD
EPVCOMUT
EPVCWHO1
EPVCWHO2
EPVCWHO3
EPVCWHO4
EPVCWH05
EPVDAYS
EPVMANCD
EPVMILWK
EPVMNTHS
EPVMOSUP
EPVPAPRK
EPVPAYWK
EPVWEEKS
EPVWK1
EPVWK2
EPVWK3
EPVWK4
EPVWK5
EPVWKEXP
ERACE
EREIMB
EREMOBHO
ERIAT
ERIATA
ERIDEB
ERINUM
ERIOWN
ERITYPE1
ERITYPE2
ERITYPE3
ERITYPE4
ERITYPE5
ERITYPE6
ERJAT
ERJATA
ERJDEB
ERJNUM
ERJOWN
ERJTYP1
ERJTYP2
ERJTYP3
ERJTYP4
ERJTYP5
ERJTYP6

|  | Description | Posi | ion |
| :---: | :---: | :---: | :---: |
| PE | Person number | 45 | 48 |
| ME: | Prescription medication use in the last 12 months | 1290 | 1291 |
| ME: | Children prescription medication use last 12 months | 1360 | 1361 |
| PV: | How much were annual expenses for work related items | 1455 | 1459 |
| PV: | Child care arrangements | 1487 | 1488 |
| PV: | Did anyone else pay for child care? | 1510 | 1511 |
| PV: | Do you have any child under 21 who lived elsewhere? | 1461 | 1462 |
| PV: | How much were ... weekly commute expenses? | 1446 | 1450 |
| PV: | Government helped pay for child care | 1513 | 1514 |
| PV: | Other parent helped pay for child care | 1515 | 1516 |
| PV: | Employer helped pay for child care | 1517 | 1518 |
| PV: | Relative or friend helped pay for child care | 1519 | 1520 |
| PV: | Other help to pay for child care | 1521 | 1522 |
| PV: | Total time in days spent w/child in past 4 months | 1524 | 1526 |
| PV: | How many children lived elsewhere? | 1464 | 1465 |
| PV: | How many miles did...drive to work? | 1433 | 1436 |
| PV: | Total time in months spent w/child in past 4 months | 1529 | 1530 |
| PV: | Was...required to pay child support? | 1467 | 1468 |
| PV: | Did...work related expenses include paid parking? | 1438 | 1439 |
| PV: | How much did...spend for parking or tolls? | 1441 | 1444 |
| PV: | Total time in weeks spent w/child in past 4 months | 1527 | - 1528 |
| PV: | Drive own vehicle to work? | 1422 | 1423 |
| PV: | Did ... car/van pool to work? | 1424 | 1425 |
| PV: | Did ... use the public transit? | 1426 | 1427 |
| PV: | Did ... bike/walk to work? | 1428 | 1429 |
| PV: | Did ... get to work some other way? | 1430 | 1431 |
| PV: | Did...have to pay for work related licenses? | 1452 | 1453 |
| PE: | The race(s) the respondent is | 54 |  |
| ME: | Was HH reimbursed for health ins and medical care | 1348 | 1349 |
| RE: | Is residence a mobile home? | 306 | 307 |
| RT: | Rental property in own name on/attachd to residence | 981 | 982 |
| RT : | Rental property in own name on/attached to residence | 984 | 985 |
| RT : | Debt on rental properties not located on residence | 995 | 996 |
| RT : | Number of rental properties in own name | 960 |  |
| RT : | Rental property owned in own name | 957 | 958 |
| RT: | First type of rental property owned in own name | 963 | 964 |
| RT : | Second type of rental property owned in own name | 966 | 967 |
| RT : | Third type of rental property owned in own name | 969 | 970 |
| RT : | Fourth type of rental property owned in own name | 972 |  |
| RT : | Fifth type of rental property owned in own name | 975 | 976 |
| RT: | Sixth type of rental property owned in own name | 978 | 979 |
| RT : | Jnt rental prop attachd to/on same land as residence | 933 | 934 |
| RT : | All joint rent prop attachd to same land as residenc | 936 | 937 |
| RT : | Debt on rental properties held jointly with spouse | 947 | 948 |
| RT : | Number of rental properties jointly held with spouse | 912 | 913 |
| RT: | Own rental property jointly with spouse | 909 | 910 |
| RT: | Type of rental property jointly owned with spouse | 915 | 916 |
| RT : | Type of rental property owned jointly with spouse | 918 | 919 |
| RT : | Type of rental property owned jointly with spouse | 921 | 922 |
| RT : | Type of rental property owned jointly with spouse | 924 | 925 |
| RT: | Type of rental property owned jointly with spouse | 927 | 928 |
| RT : | Type of rental property owned jointly with spouse | 930 | 931 |

Position
1461-1462
1446 - 1450
1513-1514
1515-1516
1517-1518
1519-1520
1521-1522
1524-1526
1464-1465
1433-1436
1530
1438-1439
1441-1444
1527-1528
1422-1423
1424-1425
1426-1427
1428-1429
1430 - 1431
1452 - 1453
1348-1349
306 - 307
981-982
984-985
995-996
960 - 961
957-958
963 - 964
966-967
972 - 973
975-976
978-979
933-934
936 - 937
947-948
912 - 913
909 - 910
915 - 916
921-922
924-925
930-931

| Variable |  | Description | Posi | on |
| :---: | :---: | :---: | :---: | :---: |
| ERRP | PE: | Household relationship | 67 | 68 |
| ERTDEB | RT: | Debt on unattached joint rental prop held w/ other | 1037 | 1038 |
| ERTNUM | RT: | Number of rentals owned with others besides spouse | 1008 | 1009 |
| ERTOWN | RT: | Rental property held jointly with other than spouse | 1005 | 1006 |
| ERTTYPE1 | RT : | Type of rental property owned jointly with other | 1011 | 1012 |
| ERTTYPE2 | RT: | Type of rental property owned jointly with other | 1014 | 1015 |
| ERTTYPE3 | RT : | Type of rental property owned jointly with other | 1017 | 1018 |
| ERTTYPE4 | RT : | Type of rental property owned jointly with other | 1020 | 1021 |
| ERTTYPE5 | RT: | Type of rental property owned jointly with other | 1023 | 1024 |
| ERTTYPE6 | RT: | Type of rental property owned jointly with other | 1026 | 1027 |
| ESEX | PE: | Sex of this person | 53 | 53 |
| ESMI | SM: | Stocks or funds owned in own name | 889 | 890 |
| ESMIMA | SM: | Debt on stocks/funds in own name | 899 | 900 |
| ESMJM | SM: | Mutual funds owned jointly with spouse | 866 | 867 |
| ESMJMA | SM: | Debt against jointly owned stocks/mutual funds | 879 | 880 |
| ESMJS | SM: | Stocks owned jointly with spouse | 869 | 870 |
| EVBNO1 | BU: | First Business number | 1072 | 1073 |
| EVBNO2 | BU: | Second Business number | 1096 | 1097 |
| EVB0W1 | BU: | Percent of Business owned for first business | 1074 | 1076 |
| EVBOW2 | BU: | Percent of Business owned for second business | 1098 | 1100 |
| EVBUNV1 | BU: | Universe Indicator for Value of Business | 1070 | - 1071 |
| EVBUNV2 | BU: | Universe Indicator for Value of Business 2 | 1094 | - 1095 |
| EVISDENT | ME: | Frequency of dental visits in past 12 months | 1296 | - 1298 |
| EVISDOC | ME: | Frequency of medical provider visits, past 12 months | 1327 | 1329 |
| EVSDENTS | ME: | Children's dentist visits in the past 12 months | 1363 | 1364 |
| EVSDOCS | ME: | Doctor/medical provider contacted for R's children | 1366 | 1367 |
| EWHOPY01 | ME: | Household members who provided funding | 1132 | 1135 |
| EWHOPY02 | ME: | Household members who provided funding | 1136 | - 1139 |
| EWHOPY03 | ME: | Household members who provided funding | 1140 | 1143 |
| EWHOPY04 | ME: | Household members who provided funding | 1144 | 1147 |
| EWHOPY05 | ME: | Household members who provided funding | 1148 | 1151 |
| EWHOPY06 | ME: | Household members who provided funding | 1152 | - 1155 |
| EWHOPY07 | ME: | Household members who provided funding | 1156 | - 1159 |
| EWHOPY08 | ME: | Household members who provided funding | 1160 | - 1163 |
| EWHOPY09 | ME: | Household members who provided funding | 1164 | 1167 |
| EWHOPY10 | ME: | Household members who provided funding | 1168 | 1171 |
| EWHOPY11 | ME: | Household members who provided funding | 1172 | - 1175 |
| EWHOPY12 | ME: | Household members who provided funding | 1176 | 1179 |
| EWHOPY13 | ME: | Household members who provided funding | 1180 | 1183 |
| EWHOPY14 | ME: | Household members who provided funding | 1184 | 1187 |
| EWHOPY15 | ME: | Household members who provided funding | 1188 | - 1191 |
| EWHOPY16 | ME: | Household members who provided funding | 1192 | 1195 |
| EWHOPY17 | ME: | Household members who provided funding | 1196 | 1199 |
| EWHOPY18 | ME: | Household members who provided funding | 1200 | 1203 |
| EWHOPY19 | ME: | Household members who provided funding | 1204 | 1207 |
| EWHOPY20 | ME: | Household members who provided funding | 1208 | 1211 |
| EWHOPY21 | ME: | Household members who provided funding | 1212 | 1215 |
| EWHOPY22 | ME: | Household members who provided funding | 1216 | 1219 |
| EWHOPY23 | ME: | Household members who provided funding | 1220 | - 1223 |
| EWHOPY24 | ME: | Household members who provided funding | 1224 | - 1227 |
| EWHOPY25 | ME: | Household members who provided funding | 1228 | 1231 |
| EWHOPY26 | ME: | Household members who provided funding | 1232 | - 1235 |
| EWHOPY27 | ME: | Household members who provided funding | 1236 | - 1239 |


| Variable |  | Description | Posi | on |
| :---: | :---: | :---: | :---: | :---: |
| EWHOPY28 | ME : | Household members who provided funding | 1240 | - 1243 |
| EWHOPY29 | ME: | Household members who provided funding | 1244 | 1247 |
| EWHOPY30 | ME: | Household members who provided funding | 1248 | 1251 |
| EWKFUTR | ME: | Respondent able to work during the next 12 months | 1372 | 1373 |
| FILLER |  | FILLER | 1532 | 1532 |
| LGTKEY | PE: | Person longitudinal key | 92 | 99 |
| RDESGPNT | PE: | Designated parent or guardian flag | 88 | 89 |
| RFID | FA: | Family ID Number for this month | 33 | 35 |
| RFID2 | FA: | Family ID excluding related subfamily members | 36 | 38 |
| SHHADID | SU: | Hhld Address ID differentiates hhlds in sample unit | 27 | 29 |
| SINTHHID | SU: | Hhld Address ID of person in interview month | 100 | 102 |
| SPANEL | SU: | Sample Code - Indicates Panel Year | 18 | 21 |
| SROTATON | SU: | Rotation of data collection | 24 | 24 |
| SSUID | SU: | Sample Unit Identifier | 6 | 17 |
| SSUSEQ | SU: | Sequence Number of Sample Unit - Primary Sort Key | 1 | 5 |
| SWAVE | SU: | Wave of data collection | 22 | 23 |
| TA1AMT | RE: | Amount owed for 1st vehicle | 534 | 538 |
| TA1YEAR | RE: | Car Year for First Vehicle | 527 | 530 |
| TA2AMT | RE: | Amount owed for second vehicle | 565 | 569 |
| TA2YEAR | RE: | Car Year for Second Vehicle | 558 | 561 |
| TA3AMT | RE: | Amount owed for third vehicle | 596 | 600 |
| TA3YEAR | RE: | Car Year for Third Vehicle | 589 | 592 |
| TAGE | PE: | Age as of last birthday | 69 | 70 |
| TALICHA | AL: | Est of non-interest checking accounts in own name | 242 | 245 |
| TALIDAB | AL: | Amount owed for store bills/credit cards in own name | 259 | 264 |
| TALIDAL | AL: | Amount owed for loans in own name | 266 | 271 |
| TALIDAO | AL: | Amount owed for other debt in own name | 273 | 278 |
| TALJCHA | AL: | Estimate of a joint non-interest checking account | 204 | 207 |
| TALJDAB | AL: | Amt owed for store bills or credit cards with spouse | 218 | 223 |
| TALJDAL | AL: | Amount owed for loans with spouse | 225 | 230 |
| TALJDAO | AL: | Amount owed for other debt with spouse | 232 | 237 |
| TALKB | AL: | Market value of KEOGH account(s) | 136 | 141 |
| TALLIEV | AL: | Cash value of life insurance from employer | 297 | 302 |
| TALLIV | AL: | Cash value of life insurance policies | 283 | 289 |
| TALOWA | AL: | Amount owed to you for sale business/property | 183 | 190 |
| TALRB | AL: | Market value of IRA account(s) in own name | 111 | 116 |
| TALSBV | AL: | Face Value of U.S. Savings Bonds | 195 | 199 |
| TALTB | AL: | Market value of 401k, 403b,or thrift plan in own name | 161 | 166 |
| TCARECST | RE: | Amount of care per month | 478 | 481 |
| TCARVAL1 | RE: | Car value for first vehicle | 521 | 525 |
| TCARVAL2 | RE: | Car value for second vehicle | 552 | 556 |
| TCARVAL3 | RE: | Car value for third vehicle | 583 | - 587 |
| TDONORID | ME: | The owner of this data. | 1119 | - 1119 |
| TFIPSST | HH: | FIPS State Code | 25 | 26 |
| THHBEQ | RE: | Business Equity | 718 | 727 |
| THHDEBT | RE: | Total debt recode | 798 | 807 |
| THHINTBK | RE: | Interest Earning assets held in banking institutions | 728 | 737 |
| THHINTOT | RE: | Interest Earning assets held in other Institutions | 738 | 747 |
| THHIRA | RE: | Equity in IRA and KEOGH accounts | 778 | 787 |
| THHMORTG | RE: | Total Debt owed on Home | 698 | 707 |
| THHORE | RE: | Equity in real estate that is not your own home | 758 | 767 |
| THHOTAST | RE: | Equity in other assets | 768 | - 777 |

Variable
THHSCDBT
THHSTK
THHTHEQ
THHTHRIF
THHTNW
THHTWLTH
THHUSCBT
THHVEHCL
THIPAY
THOMEAMT
TIAITA
TIAJTA
TIMIA
TIMJA
TMDPAY
TMHPR
TMHVAL
TMIP
TMJP
TMOR1AMT TMOR1PR
TMOR1YRS
TMOR2AMT
TMOR2PR
TMOR2YRS
TMOR3PR
TOAEQ
TOTHREVA
T0V1AMT
TOV1VAL
TOV2AMT
TOV2VAL
TPERSAM1
TPERSAM2
TPERSAM3
TPROPVAL
TPVCCFP1
TPVCCFP2
TPVCCFP3
TPVCCFP4
TPVCHPA1
TPVCHPA2
TPVCHPA3
TPVCHPA4
TREIMBUR
TRIMV
TRIPRI
TRJMV
TRJPRI
TRMOOPS
TRTMV
TRTPRI
TRTSHA

Description
RE: Total secured debt recod
RE: Equity in stocks and mutual fund shares 748
RE: Home Equity recode 688
RE: Equity in 401K and Thrift savings accounts 788
RE: Total Net Worth Recode 668
RE: Total Wealth recode

- 677

678-687
818-827
708-717
1285-1288
430 - 433
844-849
837-842
858-864
851-856
1341-1346
416-421
423 - 428
1063-1068
1056-1061
352 - 357
337 - 342
$359-360$
384 - 384
374 - 374
386 - 387
401 - 401
830 - 835
499-504
638-642
629 - 633
662 - 666
653 - 657
460 - 463
465-468
470 - 473
403 - 408
1490-1493
1495-1498
1500-1503
1505-1508
1470-1473
1474-1477
1478-1481
1482-1485
1351-1355
987-993
998-1003
939-945
950-955
1375-1380
1029-1035
1040-1046
1048-1054

| Variable |  | Description | Position |
| :--- | :--- | :--- | ---: |
| TSMIMAV | SM: | $\begin{array}{l}\text { Debt on stocks/funds in own name } \\ \text { TSMIV }\end{array}$ | SM: Value of stocks/funds in own name |$)$

## HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the file contents and provides locations for each variable (record layout of the public-use computer tape file.) The first line ("D" Line) of each data item description gives the variable name, size of the data field, and the begin position of that field. The components include a short mnemonic or field name for use with software packages; field size; starting position; and a description of field contents with possible values.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout for the rest of the dictionary components. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

The first line of each data item description begins with the character "D" (left-justified, two characters). The " D " flag indicates lines in the data dictionary containing the name, size and begin position of each data item. The second line of each data item description begins with the character "T" (left-justified, two characters). The "T" flag indicates lines in the data dictionary containing the category code and short description of the variable. The line beginning with the character "U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

```
D EALICH 2 239
T AL: Non-interest checking account in own name
        AL04A Besides any checking accounts owned
        jointly with ...'s spouse, as of the last
        day of the reference period, did ... own
        any checking accounts in ....'s OWN name
        which did NOT earn interest? (Do not
        include any interest-earning checking
        accounts reported earlier.)
U All persons age 15+ (TAGE ge 15)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ESMJS 2 869
T SM: Stocks owned jointly with spouse
        SMJ03 Did ... own any stocks jointly with
        ...'s spouse as of the last day of the
        reference period?
U All married persons age 15+ who reported owning
    stocks in the core instrument [TAGE ge 15,
    EAST3B = 1 and EMS=1]
V -1 .Not in Universe
V 1 .Yes
V 2 .No
```

SURVEY OF INCOME AND PROGRAM PARTICIPATION, 2008 PANEL WAVE 7 TOPICAL MODULE FILE DATA DICTIONARY

| DATA SIZE BEGIN |
| :---: |
| D SSUSEQ 5 |
| T SU: Sequence Number of Sample Unit - Primary Sort Key |
| U All persons |
| $V$ 1:65000 .Sequence Number |
| D SSUID 12 6 |
| T SU: Sample Unit Identifier |
| Sample Unit identifier This identifier is |
| created by scrambling together the PSU, |
| Segment, Serial, Serial Suffix of the |
| original sample address. It may be used |
| in matching sample units from different |
| waves. |
| U All persons |
| V 000000000000:999999999999 .Scrambled Id |
| D SPANEL 418 |
| T SU: Sample Code - Indicates Panel Year |
| U All persons |
| V 2008 .Panel Year |
| D SWAVE 222 |
| T SU: Wave of data collection |
| There were 13 waves of data collection in the 2008 Panel |
| U All persons |
| $V 1: 13$.Wave of data collection |
| D SROTATON 1 |
| T SU: Rotation of data collection |
| Rotation within wave. Each wave of data |
| is collected over a four calendar month |
| period. The rotation field indicates |
| which month within the wave a particular |
| interview was conducted. |
| U All persons |
| 1:4 .Rotation of data collection |
| D TFIPSST 25 |
| T HH: FIPS State Code |
| FIPS State Code Federal Information |
| Processing Standards state (and state |
| equivalent) code for the 50 states, and |
| DC. |
| U All persons |
| V 01. Alabama |



```
    Household Address ID. This field
    differentiates households within the
    sample PSU, segment, serial, serial
    suffix; that is, households spawned from
    an original sample household.
U All persons
    011:139 .Household Address ID
D EOUTCOME 3 30
T HH: Interview Status code for this household
U All persons in households
V 201 . Completed interview
V 203 .Compl. partial- missing data; no
        .TYPE-Z
    207 .Complete partial - TYPE-Z; no
        .futher followup
    213 .TYPE-A, language problem
    216 .TYPE-A, no one home (noh)
    217 .TYPE-A, temporarily absent (ta)
    218 .TYPE-A, hh refused
    219 .TYPE-A, other occupied (specify)
    234 .TYPE-B, entire hh institut. or
        .temp. ineligible
    248 .TYPE-C, other (specify)
    249 .TYPE-C, sample adjustment
    250 .TYPE-C, hh deceased
    251 .TYPE-C, moved out of country
    252 .TYPE-C, living in armed forces
        .barracks
    253 .TYPE-C, on active duty in Armed
        .Forces
    254 .TYPE-C, no one over age 15 years
        .in household
    255 .TYPE-C, no Wave 1 persons
        .remaining in household
    260 .TYPE-D, moved address unknown
        . -SPAWN
    261 .TYPE-D, moved within U.S. but
        .outside SIPP -SPAWN
    262 .TYPE-C, merged with another SIPP
        .household
    270 .TYPE-C, mover, no longer located
        .in FR's area -PARENT
    271 .TYPE-C, mover, new address
        .located in same FR's area
        . -PARENT
    280 .TYPE-D, mover, no longer located
        .in FR's assignment area
        .-SPAWN
    D RFID 3 33
T FA: Family ID Number for this month
    Family ID number may be used to identify
```

```
    all persons in the same family in a given
month. This ID is used for primary
families, unrelated subfamilies, and
primary and secondary individuals.
Persons in related subfamilies have the
primary family ID in this field.
U All persons
V 1:120 .Family ID number
D RFID2 3 36
T FA: Family ID excluding related subfamily
        members
            Family ID number excluding members of
            related subfamilies. This ID is used for
            all persons except related subfamily
            members.
U All persons except those in related subfamilies
        (excludes persons with ESFTYPE = 2)
V -1 .Not in Universe
V 1:120 .Family ID number
D EPPIDX 3
D EENTAID 3 42
T PE: Address ID of hhld where person entered
        sample
            Address ID of the household that this
            person belonged to at the time this person
            first became part of the sample.
U All persons
V 011:139 . Entry address ID
D EPPPNUM 4 45
T PE: Person number
    Person number. This field differentiates
    persons within the sample unit. Person
    number is unique within the sample unit.
U All persons
V 0101:1399 .Person number
D EPOPSTAT 1 49
T PE: Population status based on age in 4th
        reference month
            Population status. This field identifies
            whether or not a person was eligible to be
            asked a full set of questions, based on
            his/her age in the fourth month of the
            reference period.
U All persons
V 1 .Adult (15 years of age or older)
V 2 .Child (Under 15 years of age)
```



```
U All persons
V 1 .Reference person with related
V .persons in household
V 2 .Reference Person without related
V .persons in household
V 3 .Spouse of reference person
V 4 .Child of reference person
V 5 .Grandchild of reference person
V 6 .Parent of reference person
V 7 .Brother/sister of reference person
V 8 .Other relative of reference person
V 9 .Foster child of reference person
V 10 .Unmarried partner of reference
V .person
V 11 .Housemate/roommate
V 12.Roomer/boarder
V 13.Other non-relative of reference
V .person
D TAGE 2 69
T PE: Age as of last birthday
    Edited and imputed age as of last
    birthday. Topcoding combines persons into
    last two single year of age groups. User
    should combine last two age groups for
    microdata analysis.
U All persons
V 0 .Less than 1 full year old
V 1:88 .Number of years old
D EMS 1 71
T PE: Marital status
U All adults (EPOPSTAT = 1)
V 1 .Married, spouse present
V 2 .Married, spouse absent
V 3.Widowed
V 4 .Divorced
V 5 .Separated
V 6 .Never Married
D EPNSPOUS 4 72
T PE: Person number of spouse
U All persons
V 0101:1399 .Person number
V 9999 .Spouse not in household or person
V .not married
D EPNMOM 4 76
T PE: Person number of mother
U All persons
V 0101:1399 .Person number
```



```
V
```

D LGTKEY 8 92

```
D LGTKEY 8 92
T PE: Person longitudinal key
        NOTE: This variable is not used on the
        Preliminary Wave 1 file. The longitudinal
        key is in sort by scrambled id (SSUID).
        The first five digits of the key contain a
        longitudinal sequence number which is
        unique for the sample unit across all
        waves. The last three digits contain a
        person's index which identifies a person
        within a sample unit and is unique for a
        person across all waves. This key can be
        used to merge people longitudinally.
U All persons
V 1001:70000001 .Longitudinal Key
D SINTHHID 3 100
T SU: Hhld Address ID of person in interview
    month
        Address ID of this person at time of
        interview (fifth month).
U All persons
V 0 .Not In Universe
V 011:139 .Household Address ID
D EALUNV 2 103
T AL: Universe Indicator for Assets and
        Liabilities
U All persons age 15+
V -1 .Not in Universe
V 1 .In universe
D EALR 2 105
T AL: IRA account(s) in own name
    AL06A I recorded earlier that ... owned an
    IRA or KEOGH account. As of the last day
    of the reference period, did ... have any
    Individual Retirement Accounts - any IRAs?
U All persons age 15+ who had an IRA (TAGE ge 15
    and EAST1B=1)
V
    -1 .Not in Universe
V 1.Yes
```


D EALRA1 2 118
T AL: Kinds of assets in IRA account(s)
AL06E@1 As of the last day of the
reference period, which kinds of assets
did ... hold in ...'s IRA accounts? Was
...'s IRA account invested in -
U All persons age 15+ who had an IRA in own name
during the reference period (TAGE ge 15 and
EALR=1)
V -1 .Not in Universe
V 1 .Certificates of deposit or other
V .saving certificates
V 2 .Money market funds
V 3 .U.S. Government securities
V 4 .Municipal or corporate bonds
V 5 .U.S. Savings Bonds
V 6 .Stocks or mutual fund shares
V 7 .Other assets
D AALRA1 1 120
T AL: Allocation flag for EALRA1
AL06E@1 Allocation flag for the kinds of
assets the respondent held in IRA accounts.
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EALRA2 2 121
T AL: Kinds of assets in IRA account(s),
excludes EALRA1
AL06E@2 As of the last day of the
reference period, which kinds of assets
did ... hold in ...'s IRA accounts? Was
...'s IRA account invested in-
U All persons age 15+ who had an IRA in own name
during the reference period and who reported
having a first type of asset invested in
their IRA accounts (TAGE ge 15 and EALR=1
and EALRA1=1-7)
V -1 .Not in Universe
V 1 .Certificates of deposit or other
.saving certificates
2 .Money market funds
3 .U.S. Government securities
4 .Municipal or corporate bonds
5 .U.S. Savings Bonds
6 .Stocks or mutual fund shares
7.Other assets
D AALRA2 1 123
T AL: Allocation flag for EALRA2

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```

    AL06E@2 Allocation flag for the kinds of
    assets the respondent held in IRA accounts.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    EALRA3 2 124
    T AL: Kinds of assets in IRA account(s),
excludes EALRA1-2
AL06E@3 As of the last day of the
reference period, which kinds of assets
did ... hold in ...'s IRA accounts? Was
...'s IRA account invested in-
U All persons age 15+ who had an IRA in own name
during the reference period and who reported
having a second type of asset invested in
their IRA accounts (TAGE ge 15 and EALR=1
and EALRA2=1-7)
-1 .Not in Universe
1 .Certificates of deposit or other
.saving certificates
2 .Money market funds
3 .U.S. Government securities
4 .Municipal or corporate bonds
5 .U.S. Savings Bonds
6 .Stocks or mutual fund shares
7.Other assets
D AALRA3 1 126
T AL: Allocation flag for EALRA3
AL06E@3 Allocation flag for the kinds of
assets the respondent held in IRA accounts.
0 . Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EALRA4 2 127
T AL: Kinds of assets in IRA account(s),
excludes EALRA1-3
AL06E@4 As of the last day of the
reference period, which kinds of assets
did ... hold in ...'s IRA accounts? Was
...'s IRA account invested in-
U All persons age 15+ who had an IRA in own name
during the reference period and who reported
having a third type of asset invested in
their IRA accounts (TAGE ge 15 and EALR=1
and EALRA3=1-7)

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```

-1 .Not in Universe
1 .Certificates of deposit or other
. saving certificates
2 . Money market funds

```
```

V
V
V
V
V
D AALRA4 1 129
T AL: Allocation flag for EALRA4
AL06E@4 Allocation flag for the kinds of
assets the respondent held in IRA accounts.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EALK 2 130
T AL: KEOGH account in own name
AL06G As of the last day of the reference
period, did ... have a KEOGH account in
...'s OWN name?
U All persons age 15+ who owned a KEOGH account
(TAGE ge 15 and EAST1B=1)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AALK 1 132
T AL: Allocation flag for EALK
AL06G Allocation flag for whether the
respondent had a KEOGH account in own name.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EALKY 2 133
T AL: Years contributed to KEOGH account
AL06H For how many years have ...
contributed to ...'s KEOGH account?
U All persons age 15+ who had a KEOGH account in
their own name during the reference period
(TAGE ge 15 and EALK = 1)
V -1 .Not in Universe
V 1:39 .Number of Years
D AALKY 1 135
T AL: Allocation flag for EALKY
AL06H Allocation flag for the number of
years the respondent had contributed to a
KEOGH account held in own name.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)

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D TALKB 6 136
T AL: Market value of KEOGH account(s)
AL06I As of the last day of the reference
period, what was the total balance or
market value of assets in ...'s KEOGH
account(s)?
U All persons age 15+ who had a KEOGH account in
own name during the reference period (TAGE
ge 15 and EALK=1)
V 0 .None or not in universe
V 1:350000.Amount in dollars
D AALKB 1 142
T AL: Allocation flag for TALKB
AL06I Allocation flag for the total
balance of the assets in the -
respondent's KEOGH account(s).
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EALKA1 2 143
T AL: Kinds of assets in KEOGH account(s)
AL06K@1 As of the last day of the
reference period, which kinds of assets
did ... hold in ...'s KEOGH account(s)?
Was ..'s KEOGH account invested in-
U All persons age 15+ who had a KEOGH plan in own
name during the reference period (TAGE ge
15 and EALK=1)
V -1 .Not in Universe
V 1 .Certificates of deposit or other
.saving certificates
2 .Money market funds
3 .U.S. Government securities
4 .Municipal or corporate bonds
5 .U.S. Savings Bonds
6 .Stocks or mutual fund shares
7.Other assets
D AALKA1 1 145
T AL: Allocation flag for EALKA1
AL06K@1 Allocation flag for the kinds of
assets the respondent held in KEOGH
account(s).
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EALKA2 2 146
T AL: Kinds of assets in KEOGH account(s),

```
```

    excludes EALKA1
    AL06K@2 As of the last day of the
    reference period, which kinds of assets
    did ... hold in ...'s KEOGH account(s)?
    Was ...'s KEOGH account invested in-
    U All persons age 15+ who had a KEOGH account in
own name during the reference period and who
reported having a first type of asset
invested in their KEOGH account (TAGE ge 15
and EALK=1 and EALKA1=1-7)
-1 .Not in Universe
1.Certificates of deposit or other
.saving certificates
2 .Money market funds
3 .U.S. Government securities
4 .Municipal or corporate bonds
5 .U.S. Savings Bonds
6.Stocks or mutual fund shares
7.Other assets
AALKA2 1 148
T AL: Allocation flag for EALKA2
AL06K@2 Allocation flag for the kinds of
assets the respondent held in KEOGH
account(s).
0 .Not imputed
1.Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
EALKA3 2 149
T AL: Kinds of assets in KEOGH acct(s),
excludes EALKA1-2
AL06K@3 As of the last day of the
reference period, which kinds of assets
did ... hold in ...'s KEOGH account(s)?
Was ...'s KEOGH account invested in-
U All persons age 15+ who had a KEOGH account in
own name during the reference period and who
reported having a second type of asset
invested in their KEOGH account (TAGE ge 15
and EALK=1 and EALKA2=1-7)
V
-1 .Not in Universe
1.Certificates of deposit or other
.saving certificates
2 . Money market funds
3 .U.S. Government securities
4 .Municipal or corporate bonds
5 .U.S. Savings Bonds
6 .Stocks or mutual fund shares
7.Other assets
D AALKA3 1 151
T AL: Allocation flag for EALKA3

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```

D EALTA1 2 168
T AL: Kinds of assets in 401k, 403b, or thrift
plans
AL07E@1 As of the last day of the
reference period, which kinds of assets
did ... hold in ...'s 401k, 403b or thrift
plans? Was ...'s 401k/403b/thrift plan
invested in-
U All persons age 15+ who had a 401k, 403b, or
thrift plans in own name during the
reference period (TAGE ge 15 and EALT=1)
V -1 .Not in Universe
V 1 .Certificates of deposit or other
.saving certificates
2 .Money market funds
3 .U.S. Government securities
4 .Municipal or corporate bonds
5 .U.S. Savings Bonds
6 .Stocks or mutual fund shares
7.Other assets
D AALTA1 1 170
T AL: Allocation flag for EALTA1
AL07E@1 Allocation flag for the kinds of
assets held in 401k 403b, or thrift plans.
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EALTA2 2 171
T AL: Assets in 401k/403b/thrift plans,
excludes EALTA1
AL07E@2 As of the last day of the
reference period, which kinds of assets
did ... hold in ...'s 401k, 403b or thrift
plans? Was ...'s 401k/403b/thrift plan
invested in-
U All persons age 15+ who had a 401k, 403b, or
thrift plans in own name during the
reference period and who reported having a
first type of asset invested in their 401k,
403b, or thrift plan (TAGE ge 15 and EALT=1
and EALTA1=1-7)
V 1 .Certificates of deposit or other
V
V 6 .Stocks or mutual fund shares
V 7 .Other assets

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```

    of asset invested in their 401k, 403b, or
    thrift plan (TAGE ge 15 and EALT=1 and
    EALTA3=1-7)
    V -1 .Not in Universe
1 .Certificates of deposit or other
.saving certificates
2 .Money market funds
3 .U.S. Government securities
4 .Municipal or corporate bonds
5 .U.S. Savings Bonds
6 .Stocks or mutual fund shares
7.Other assets
D AALTA4 1 179
T AL: Allocation flag for EALTA4
AL07E@4 Allocation flag for the kinds of
assets held in 401k, 403b, or thrift plans.
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EALOW 2 180
T AL: Money owed to you for business/property
AL01A As of the last day of the reference
period, did anyone outside of this
household owe money to... as the result of
the sale of a business or property?
(Exclude mortgages owed to ... which have
already been reported.)
U All persons age 15+ (TAGE ge 15)
V -1 .Not in Universe
V 1.Yes
v 2 .No
D AALOW 1 182
T AL: Allocation flag for EALOW
AL01A Allocation flag for whether anyone
outside the household owed money to
household member for sale of business or
property.
0 .Not imputed
1.Statistical imputation (hot deck)
2 .Cold deck imputation
3.Logical imputation (derivation)
D TALOWA 8 183
T AL: Amount owed to you for sale
business/property
AL01B How much was owed to ... ? If
shared, count only ...'s share.
$U$ All persons age 15+ that had money owed to them as the result of the sale of a business or property (TAGE ge 15 and EALOW=1)

```
\begin{tabular}{|c|c|}
\hline & . Not In Universe \\
\hline V & 1:300000 . Amount in dollars \\
\hline D & AALOWA 191 \\
\hline \multicolumn{2}{|l|}{T AL: Allocation flag for TALOWA} \\
\hline & AL01B Allocation flag for the amount of \\
\hline \multicolumn{2}{|r|}{money owed to a household member for sale} \\
\hline \multicolumn{2}{|r|}{of business or property.} \\
\hline V & 0 . Not imputed \\
\hline V & 1 .Statistical imputation (hot deck) \\
\hline V & 2 . Cold deck imputation \\
\hline V & 3 .Logical imputation (derivation) \\
\hline \multicolumn{2}{|l|}{D EALSB 2192} \\
\hline & AL: U.S. Savings Bonds owned by respondent \\
\hline \multicolumn{2}{|r|}{AL02A I recorded earlier that ... owned} \\
\hline \multicolumn{2}{|r|}{Series E, or EE U.S. Savings Bonds. Did} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{reference period?}} \\
\hline & \\
\hline \multicolumn{2}{|l|}{U All persons age 15+ who owned U.S. Government} \\
\hline \multicolumn{2}{|r|}{Savings Bonds (TAGE ge 15 and EAST1A=1)} \\
\hline \multicolumn{2}{|r|}{-1 .Not in Universe} \\
\hline \multicolumn{2}{|r|}{1 .Yes} \\
\hline \multicolumn{2}{|r|}{No} \\
\hline \multicolumn{2}{|l|}{D AALSB 1194} \\
\hline \multicolumn{2}{|l|}{T AL: Allocation flag for EALSB} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{AL02A Allocation flag for whether or not the respondent owned U.S. Savings Bonds as of the last day of the reference period.}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{0 .Not imputed} \\
\hline V & 1 .Statistical imputation (hot deck) \\
\hline V & 2 . Cold deck imputation \\
\hline V & 3 .Logical imputation (derivation) \\
\hline & TALSBV 5195 \\
\hline \multicolumn{2}{|l|}{T AL: Face Value of U.S. Savings Bonds} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{AL02B What was the FACE VALUE of the U.S.}} \\
\hline Savings Bonds that ... owned? If & \\
\hline \multicolumn{2}{|r|}{ownership was shared, count only ...'s} \\
\hline \multicolumn{2}{|l|}{U All persons age 15+ who owned U.S. Savings} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{Bonds (Series E or EE) during the reference}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{0 . Not In Universe} \\
\hline V & 1:30000 .Amount in dollars \\
\hline \multicolumn{2}{|l|}{D AALSBV 1200} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{T AL: Allocation flag for TALSBV AL02B Allocation flag for the FACE VALUE}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{of U.S. Savings Bonds owned by the} \\
\hline & respondent. \\
\hline V & 0 .Not imputed \\
\hline V & 1 .Statistical imputation (hot deck) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline & 2 .Cold deck imputation \\
\hline & 3 .Logical imputation (derivation) \\
\hline & EALJCH \\
\hline \multicolumn{2}{|l|}{T AL: Jointly owned non-interest earning checking accounts} \\
\hline & period, did ... own jointly with ...'s \\
\hline \multicolumn{2}{|r|}{spouse any checking accounts which earn interest? (Do not include any} \\
\hline \multicolumn{2}{|r|}{jointly owned interest-earning checking accounts reported earlier.)} \\
\hline & All married persons age 15+ who owned a joint \\
\hline \multicolumn{2}{|r|}{non-interest-earning checking account with} \\
\hline & spouse during the reference period (TAGE ge \\
\hline \multicolumn{2}{|r|}{15 and EMS=1)} \\
\hline & -1 .Not in Universe \\
\hline V & .Yes \\
\hline V & . No \\
\hline \multicolumn{2}{|l|}{D AALJCH 1203} \\
\hline & AL: Allocation flag for EALJCH \\
\hline & \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{the respondent owned a joint non-interest}} \\
\hline & \\
\hline & 0 .Not imputed \\
\hline & 1 . Statistical imputation (hot deck) \\
\hline & 2 . Cold deck imputation \\
\hline & 3 .Logical imputation (derivation) \\
\hline & D TALJCHA 4204 \\
\hline \multicolumn{2}{|l|}{T AL: Estimate of a joint non-interest checking account} \\
\hline \multicolumn{2}{|r|}{AL02E NOTE: THIS JOINT AMOUNT QUESTION IS} \\
\hline \multicolumn{2}{|r|}{ASKED OF ONLY ONE SPOUSE. THIS RESPONSE} \\
\hline \multicolumn{2}{|r|}{DIVIDED BY 2, AND THE DIVIDED AMOUNT IS} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{COPIED TO BOTH SPOUSES RECORDS. What is your best estimate of the amount of money}} \\
\hline & \\
\hline & and ...'s spouse had in those checking \\
\hline \multicolumn{2}{|r|}{accounts as of the last day of the reference period?} \\
\hline \multicolumn{2}{|l|}{U All married persons age 15+ who owned a} \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{non-interest-earning checking account jointly with a spouse during the reference period}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{(TAGE ge 15 and EMS=1 and EALJCH=1)} \\
\hline & 0 . None or not in universe \\
\hline & 1:7500 .Amount in dollars \\
\hline \multicolumn{2}{|l|}{D AALJCHA 1208} \\
\hline \multirow[t]{2}{*}{} & AL: Allocation flag for TALJCHA \\
\hline \multicolumn{2}{|r|}{\multirow[t]{2}{*}{AL02E Allocation flag for amount in joint non-interest-earning checking account.}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{non-interest-earning checking account.} \\
\hline & 1 .Statistical imputation (hot deck) \\
\hline
\end{tabular}
                                    2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EALJDB 2 209
T AL: Money owed for store bills/credit cards
    with spouse
            AL02F@B As of the last day of the
            reference period, did ... and...'s spouse
            together owe any money for store bills or
            credit card bills?
U All persons 15+ who are married and spouse is
    present (TAGE ge 15 and EMS=1)
V -1 .Not in Universe
V 1.Yes
V 2 .No
D AALJDB 1 211
T AL: Allocation flag for EALJDB
    AL02F@B Allocation flag for whether the
    respondent owed any money for credit cards
    with spouse as of the last day of the
    reference period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EALJDL 2 212
T AL: Money owed for loans with spouse
    AL02F@L As of the last day of the
    reference period, did ... and ...'s spouse
    together owe any money for loans obtained
    through a bank or credit union, other than
    car loans or home equity loans?
U All persons 15+ who are married and spouse is
    present (TAGE ge 15 and EMS=1)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AALJDL 1 214
T AL: Allocation flag for EALJDL
    AL02F@L Allocation flag for whether the
    respondent owed any money for loans
    obtained through a bank or credit union,
    other than car loans or home equity loans
    with spouse.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D EALJDO 2 215
T AL: Money owed for other debt with spouse
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        AL02F@0 As of the last day of the
        reference period, did ... and ...'s spouse
        together owe any money for any other debt
        we have not yet mentioned including
        medical bills not covered by insurance,
        money owed to private individuals,
        educational loans, or any other debt not
        covered and excluding mortgages, home
        equity loans, and car loans?
U All persons 15+ who are married and spouse is
    present (TAGE ge 15 and EMS=1)
V -1 .Not in Universe
        1.Yes
        2 .No
D AALJDO 1 217
T AL: Allocation flag for EALJDO
    AL02F@0 Allocation flag for whether the
    respondent owed any money for other debt
    with spouse.
V
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D TALJDAB 6 218
    T AL: Amt owed for store bills or credit cards
        with spouse
            AL03A@B NOTE: THIS JOINT AMOUNT QUESTION
            IS ASKED OF ONLY ONE SPOUSE. THIS RESPONSE
            IS DIVIDED BY 2, AND THE DIVIDED AMOUNT IS
            COPIED TO BOTH SPOUSES RECORDS. How much
            was owed as of the last day of the
            reference period for store bills or credit
            card bills?
U All married persons age 15+ who owed money for
    store bills or credit cards jointly with the
    spouse as of the last day of the reference
    period (TAGE ge 15 and EMS=1 and EALJDB=1)
V 0 .Not In Universe
V 1:15000.Amount in dollars
D AALJDAB 1 224
T AL: Allocation flag for TALJDAB
    AL03A@B Allocation flag for how much money
    the respondent jointly owed for store
    bills or credit cards with spouse as of
    the last day of the reference period.
                0 .Not imputed
                    1 .Statistical imputation (hot deck)
                        2 .Cold deck imputation
                        3 .Logical imputation (derivation)
D TALJDAL 6 225
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T AL: Amount owed for loans with spouse
    AL03A@L NOTE: THIS JOINT AMOUNT QUESTION
    IS ASKED OF ONLY ONE SPOUSE. THIS RESPONSE
    IS DIVIDED BY 2, AND THE DIVIDED AMOUNT IS
    COPIED TO BOTH SPOUSES RECORDS. How much
    was owed as of the last day of the
    reference period for loans obtained
    through a bank or credit union, other than
    car loans or home equity loans?
U All married persons age 15+ who owed money for
    loans jointly with the spouse as of the last
    day of the reference period (TAGE ge 15 and
    EMS=1 and EALJDL=1)
V 0 .Not In Universe
V 1:125000 .Amount in dollars
D AALJDAL 1 231
T AL: Allocation flag for TALJDAL
    AL03A@L Allocation flag for how much money
    the respondent jointly owed for loans with
    spouse as of the last day of the reference
    period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TALJDAO 6 232
T AL: Amount owed for other debt with spouse
    AL03A@O NOTE: THIS JOINT AMOUNT QUESTION
    IS ASKED OF ONLY ONE SPOUSE. THIS RESPONSE
    IS DIVIDED BY 2, AND THE DIVIDED AMOUNT IS
    COPIED TO BOTH SPOUSES RECORDS. How much
    was owed as of the last day of the
    reference period for any other debt we
    have not yet mentioned including medical
    bills not covered by insurance, money owed
    to private individuals, educational loans
    and any other debt not covered, and
    excluding mortgages, home equity loans,
    and car loans?
U All married persons age 15+ who owed money for
    other debt jointly with the spouse as of the
    last day of the reference period (TAGE ge
    15 and EMS=1 and EALJDO=1)
V 0 .Not In Universe
V 1:45000 .Amount in dollars
D AALJDAO 1 238
T AL: Allocation flag for TALJDAO
    AL03A@O Allocation flag for how much money
    the respondent jointly owed for other debt
    with spouse as of the last day of the
    reference period.
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```
U All persons age 15+ who have debt in their own
    name (TAGE ge 15 and EALIL=1)
V -1 .Not in Universe
    1.Yes
    2 .No
D AALIDL 1 255
T AL: Allocation flag for EALIDL
    AL04D@L Allocation flag for whether the
    respondent owed any money for loans
    obtained through a bank or credit union,
    other than car loans or home equity loans
    in own name.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EALIDO 2 256
T AL: Money owed in own name for other debt
    AL04D@0 As of the last day of the
    reference period, did ... owe any money in
    ...'s own name for any other debt we have
    not yet mentioned including medical bills
    not covered by insurance, money owed to
    private individuals, educational loans and
    any other debt not covered excluding
    mortgages, home equity, and car loans?
U All persons age 15+ who have other debt in
    their own name (TAGE ge 15 and EALIL=1)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AALIDO 1 258
T AL: Allocation flag for EALIDO
    AL04D@0 Allocation flag for whether the
    respondent owed money for other debt
    including medical bills not covered by
    insurance, money owed to private
    individuals, educational loans, and any
    other debt not covered and excluding
    mortgages, home equity, and car loans in
    own name.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TALIDAB 6 259
T AL: Amount owed for store bills/credit cards
    in own name
        AL05A@B How much was owed as of the last
        day of the reference period for store
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        bills or credit card bills?
U All persons age 15+ that owed money for store
    bills or credit cards as of the last day of
    the reference period (TAGE ge 15 and
    EALIDB=1)
V 0 .Not In Universe
V 1:25000.Amount in dollars
D AALIDAB 1 265
T AL: Allocation flag for TALIDAB
    AL05A@B Allocation flag for how much money
    the respondent owed for store bills or
    credit cards in own name as of the last
    day of the reference period.
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
    D TALIDAL 6 266
T AL: Amount owed for loans in own name
    AL05A@L How much was owed as of the last
    day of the reference period for loans
        obtained through a bank or credit union,
        other than car loans or home equity loans?
    U All persons age 15+ who owed money for loans as
        of the last day of the reference period
        (TAGE ge 15 and EALIDL=1)
    V 0 .Not In Universe
V 1:150000 .Amount in dollars
D AALIDAL 1 272
T AL: Allocation flag for TALIDAL
    AL05A@L Allocation flag for how much money
    the respondent owed for loans obtained
    through a bank or credit union, other than
    car loans or home equity loans in own name
    as of the last day of the reference period.
V
0.Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TALIDAO 6 273
T AL: Amount owed for other debt in own name
    AL05A@0 How much was owed as of the last
    day of the reference period for any other
    debt we have not yet mentioned including
    medical bills not covered by insurance,
    money owed to private individuals,
    educational loans, and any other debt not
    covered and excluding mortgages, home
    equity loans, and car loans?
```

```
U All persons age 15+ who owed money for other
    debt as of the last day of the reference
    period (TAGE ge 15 and EALIDO=1)
V 0 .Not In Universe
V 1:80000.Amount in dollars
D AALIDAO 1 279
T AL: Allocation flag for TALIDAO
    AL05A@0 Allocation flag for how much money
    the respondent owed for any other debt
    including medical bills not covered by
        insurance, money owed to private
        individuals, educational loans, and any
        other debt not covered and excluding
        mortgages, home equity loans, and car
        loans in own name as of the last day of
        the reference period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EALLI 2 280
T AL: Life insurance coverage
    AL07G As of the last day of the reference
    period, did ... have any life insurance?
    INCLUDE GROUP POLICIES PROVIDED BY
    EMPLOYERS
U All persons age 15+ (TAGE ge 15)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AALLI 1 282
T AL: Allocation flag for EALLI
    AL07G Allocation flag for whether the
    respondent had any life insurance.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TALLIV 7 283
T AL: Cash value of life insurance policies
    AL07H What is the CURRENT CASH VALUE of
    ALL life insurance policies that ... have?
U All persons age 15+ who had life insurance of
    some kind during the reference period (TAGE
    ge 15 and EALLI=1)
V 0 .Zero or not in universe
V 1:650000 .Amount in dollars
D AALLIV 1 290
```

|  | AL: Allocation flag for TALLIV AL07H Allocation flag for current cash value of the life insurance the respondent had. |
| :---: | :---: |
| V | 0 . Not imputed |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
| D | EALLIT 2291 |
| T AL: Type(s) of life insurance policy |  |
| AL07I What types of life insurance do |  |
| have - is it "term insurance," "whole |  |
| life," or do ... have both of these types? |  |
| $U$ All persons age 15+ who had life insurance of |  |
| some kind during the reference period (TAGE |  |
| ge 15 and EALLI=1) |  |
| V | -1 .Not in Universe |
| V | 1 .Term only |
| V | 2 .Whole life only |
| V | 3 . Both types |
| D AALLIT 1293 |  |
| T AL: Allocation flag for EALLIT |  |
| AL07I Allocation flag for the type of life |  |
| insurance the respondent had |  |
| 0 . Not imputed |  |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
| D EALLIE 2294 |  |
| T AL: Life insurance through employer |  |
| AL08A Are any of ...'s life insurance |  |
|  | policies provided through ...'s current |
| $U$ All persons age 15+ who had at least one job |  |
| during the reference period and who had any |  |
|  | life insurance (TAGE ge 15 and EPDJBTHN = 1 |
| V | -1 .Not in Universe |
| V | 1 .Yes |
| V | 2 . No |
| D | AALLIE 1296 |
|  | AL: Allocation flag for EALLIE |
|  | AL08A Allocation flag for whether the respondent had life insurance through current employer. |
|  |  |
|  |  |
| V | 0 . Not imputed |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 . Logical imputation (derivation) |



```
T RE: First Owner of home
        RE03@1 Which persons in this household are
        the owners of this home? ...(HOWNER1) ...
U Persons 15 years of age and older who are the
    reference person or who are the respondent if
        the reference person is a Type Z
    noninterview who owns a non-mobile home
    (EREMOBHO=2 and ETENURE=1). This is HH
    level data. All persons in HH get the
    reference person's response duplicated to
    their record.
V -1 .Not in Universe
V 101:999 .First owner of home
D AHOWNER1 1 313
T RE: Allocation flag for EHOWNER1
        RE03@1 Allocation flag for first owner of
        home
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EHOWNER2 4 314
T RE: Second Owner of home
        RE03@2 Which persons in this household are
        the owners of this home? ...(HOWNER2) ...
U Persons 15 years of age and older who are the
    reference person or who are the respondent if
        the reference person is a Type Z
    noninterview who owns a non-mobile home
    (EREMOBHO=2 and ETENURE=1). This is HH
    level data. All persons in HH get the
    reference person's response duplicated to
    their record.
V -1 .Not in Universe
V 101:999 .Second owner of home
D AHOWNER2 1 318
T RE: Allocation flag for EHOWNER2
    RE03@2 Allocation flag for the second
    owner of the home
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)}
D EHOWNER3 4 319
T RE: Third Owner of home
    RE03@3 Which persons in this household are
    the owners of this home? .... (HOWNER3)
```

$U$ Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type $Z$
noninterview who own a non-mobile home (EREMOBHO=2 and ETENURE=1). This is HH level data. All persons in HH get the reference person's response duplicated to their record.
-1 .Not in Universe
V 101:999 . Third owner of home
D EHBUYMO 2323
T RE: Month home was purchased
RE04@MO When was this home purchased?
$U$ Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z
noninterview and who owns a non-mobile home (EREMOBHO=2 and ETENURE=1). This is HH level data. All persons in HH get the reference person's response duplicated to their record
$\begin{array}{lr}\mathrm{V} & -1 \text {. Not in Universe } \\ \mathrm{V} & 1: 12 \text {. Amount in months }\end{array}$
D AHBUYMO 1325
T RE: Allocation flag for EHBUYMO
RE04@MO Allocation flag for month house was purchased
$V \quad 0$. Not imputed
$V \quad 1$.Statistical imputation (hot deck)
$V \quad 2$.Cold deck imputation
V 3 .Logical imputation (derivation)
D EHBUYYR 4326
T RE: Year house was purchased
RE04@YR When was this home purchased?
$U$ Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z
noninterview and who owns a non-mobile home (EREMOBHO=2 and ETENURE=1). This is HH level data. All persons in HH get the reference person's response duplicated to their record.
V $\quad-1$.Not in Universe
V 1802:2010. .Year
D AHBUYYR 1330
T RE: Allocation flag for EHBUYYR
RE04@YR Allocation flag for year house was purchased.

0 . Not imputed
$V \quad 1$.Statistical imputation (hot deck)

|  | deck imput |
| :---: | :---: |
| V | 3 .Logical imputation (derivation) |
| D | EHMO |
|  |  |
| RE05 Is there a mortgage, home equity |  |
| loan, or other debt on this home? |  |
| Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z |  |
|  | noninterview and who own a non-mobile home (EREMOBHO=2 and ETENURE=1). This is HH |
|  | level data. All persons in HH get the reference person's response duplicated to |
| v | -1 .Not in Universe |
| V | 1 .Yes |
| $\checkmark 2$.No |  |
| D | AHMORT 1333 |
|  | RE: Allocation flag for EHMORT |
|  | RE05 Allocation flag for whether there is |
|  | a mortgage, home equity loan, or other |
|  | 0 . Not imputed |
|  | 1 .Statistical imputation (hot deck) |
|  | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
|  | ENUMMORT 2334 |
|  | RE: Number of debts on this home |
|  | RE06 Altogether, how many mortgages, home equity loans, or other debts are there on |
|  | Persons 15 years of age and older who are the |
|  | reference person or who are the respondent if the reference person is a Type Z |
|  | noninterview who own a non-mobile home and |
|  | have a mortgage on it (EREMOBHO=2 and |
|  | ETENURE=1 and EHMORT=1). This is HH level |
|  | data. All persons in HH get the reference |
|  | person's response duplicated to their record. |
|  | -1 .Not in Universe |
| V | 01:50 .Number |
| D | ANUMMORT 1336 |
|  | RE: Allocation flag for ENUMMORT |
|  | RE06 Allocation flag for number of debts |
|  | owed on this house |
| V | 0 . Not imputed |
|  | 1 .Statistical imputation (hot deck) |
|  | 2 . Cold deck imputation |
|  | 3 .Logical imputation (derivation) |

D TMOR1PR 6337
T RE: Principal owed for first, second and all other loans

RE07 How much principal is currently owed on the first, second, and all other mortgages or loans?
$U$ Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type $Z$
noninterview who own a non-mobile home and have a mortgage on it (EREMOBHO=2 and ETENURE=1 and EHMORT=1). This is HH level data. All persons in the HH get the reference person's response duplicated to their record.
$\vee \quad 0$.Not In Universe
V 1:420000 .Amount in dollars
D AMOR1PR 1343
T RE: Allocation flag for TMOR1PR
RE07 Allocation flag for amount of
principal currently owed on the first loan
first, second, and all other mortgages or
loans?
V 0 .Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EMOR1YR 444
T RE: Year first mortgage obtained
RE08 In what year was the first mortgage (loan) obtained? If the mortgage was assumed, report the original date of the mortgage.
U Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z noninterview who own a non-mobile home and have a mortgage on it (EREMOBHO=2 and ETENURE=1 and EHMORT=1). This is HH level data. All persons in the HH get the reference person's response duplicated to their record.
V -1 .Not in Universe
V 1873:2010 .Year first mortgage obtained
D AMOR1YR 1348
T RE: Allocation flag for EMOR1YR
RE08 Allocation flag for year first
mortgage or loan was obtained
$V \quad 0$.Not imputed
$V 1$.Statistical imputation (hot deck)
2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EMOR1MO 2 349
T RE: Month first mortgage obtained for <2 yr
old mort
RE09 And in which month was the first
mortgage obtained?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who own a non-mobile home and
have a mortgage on it (EHMORT=1) and the
mortgage is less than or equal to two years
old [(year of interview minus - TMOR1YRS)
This is HH level data. All persons in the HH
get the reference person's response
duplicated to their record.
-1 .Not in Universe
v 1:12 .Month
D AMOR1MO 1 351
T RE: Allocation flag for EMOR1MO
RE09 Allocation flag for month first
mortgage was obtained
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TMOR1AMT 6 352
T RE: First loan amount
RE10 What was the amount of the first
mortgage (loan) when it was obtained or
last refinanced? If the mortgage was
assumed, give the original amount of the
mortgage.
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who own a non-mobile home and
have a mortgage on it (EHMORT=1). This is HH
level data. All persons in HH get the
reference person's response duplicated to
their record.
V 0 .None or not in universe
V 1:440000 .Amount in dollars
D AMOR1AMT 1 358
T RE: Allocation flag for TMOR1AMT
RE10 Allocation flag for first loan amount
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation

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\begin{tabular}{|c|c|}
\hline & al i \\
\hline & TMOR \\
\hline & RE: Total years for payments of home loan RE11 What is the total number of years over which payments are to be made? \\
\hline \multicolumn{2}{|l|}{\(U\) Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z} \\
\hline & noninterview who own a non-mobile home and \\
\hline & level data. All persons in HH get the reference person's response duplicated to their record. \\
\hline & -1 . Not in Universe \\
\hline & 1:30 .Years \\
\hline \multicolumn{2}{|r|}{AMOR1YRS 1361} \\
\hline & RE: Allocation flag for TMOR1YRS \\
\hline & RE11 Allocation flag for total number of years over which payment are to be made \\
\hline & 0 .Not imputed \\
\hline & 1 .Statistical imputation (hot deck) \\
\hline & 2 . Cold deck imputation \\
\hline & 3 .Logical imputation (derivation) \\
\hline & EMOR1INT 5362 \\
\hline & RE: Interest rate on first mortgage \\
\hline & RE12 What is the current annual interest rate on this mortgage (loan)? \\
\hline & the reference person is a Type \(Z\) \\
\hline & noninterview who own a non-mobile home and \\
\hline & level data. All persons in HH get the reference person's response duplicated to \\
\hline & their record. \\
\hline & V00001:30000 .percent (Three implied decimal \\
\hline & .places) \\
\hline & AMOR1INT 1367 \\
\hline & RE: Allocation flag for EMOR1INT \\
\hline & RE12 Allocation flag for current annual \\
\hline & interest rate on first mortgage \\
\hline & 0 . Not imputed \\
\hline & 1 . Statistical imputation (hot deck) \\
\hline & 2 . Cold deck imputation \\
\hline & 3 .Logical imputation (derivation) \\
\hline & EMOR1VAR 2368 \\
\hline & RE: Variable or fixed rate for first home \\
\hline
\end{tabular}
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    mortgage
        RE13 Is the interest rate variable or
        fixed?
    U Persons }15\mathrm{ years of age and older who are the
    reference person or who are the respondent if
        the reference person is a Type Z
    noninterview who own a non-mobile home and
    have a mortgage on it (EHMORT=1). This is HH
    level data. All persons in HH get the
    reference person's response duplicated to
    their record.
        -1 .Not in Universe
        1 .Variable interest rate
        2 .Fixed interest rate
    D AMOR1VAR 1 370
    T RE: Allocation flag for EMOR1VAR
RE13 Allocation flag for whether interest
rate is variable or fixed
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EMOR1PGM 2 371
T RE: First loan FHA/VA mortgage program
RE14 Was this mortgage obtained through an
FHA or VA mortgage program?
U Persons }15\mathrm{ years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who own a non-mobile home and
have a mortgage on it (EHMORT=1). This is HH
level data. All persons in HH get the
reference person's response duplicated to
their record.
V
V
V
V
D AMOR1PGM 1 373
T RE: Allocation flag for EMOR1PGM
RE14 Allocation flag for whether loan was
FHA or VA mortgage program
0 . Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D TMOR2PR 1 374
T RE: Flag indicating reported principal on 2nd
mortgage
RE15 Flag indicating principal on second

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        mortgage reported?
    U Persons }15\mathrm{ years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who owns a non-mobile home and
have a second mortgage on it (EREMOBHO=2 and
ETENURE=1 and EHMORT=1 and ENUMMORT ge 2).
This is HH level data. All persons in HH
get the reference person's response
duplicated to their record.
V
1.Flag indicating principal on
.second mortgage reported
D AMOR2PR 1 375
T RE: Allocation flag for TMOR2PR
RE15 Allocation flag for current principal
owed for second mortgage.
0 .Not imputed
1.Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EMOR2YR 4 376
T RE: Year 2nd mortgage obtained
RE16 In what year was the second mortgage
(loan) obtained? If the mortgage was
assumed, report the original date of the
mortgage.
U Persons }15\mathrm{ years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who owns a non-mobile home and
have a second mortgage on it (EREMOBHO=2 and
ETENURE=1 and EHMORT=1 and ENUMMORT ge 2).
This is HH level data. All persons in HH
get the reference person's response
duplicated to their record.
V -1 .Not in Universe
V 1873:2010 .Year of second mortgage
D AMOR2YR 1 380
T RE: Allocation flag for EMOR2YR
RE16 Allocation flag for year second
mortgage obtained
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EMOR2MO 2 381
T RE: Month 2nd mortgage obtained
RE17 In which month was the second
mortgage obtained?

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U Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z noninterview who owns a non-mobile home and have a second mortgage on it (EREMOBHO=2 and ETENURE=1 and EHMORT=1 and ENUMMORT ge 2) and the mortgage is less than or equal to two years old [(year of interview minus EMOR2YR) .le. 2]. This is HH level data. All persons in HH get the reference person's response duplicated to their record.
-1 . Not in Universe
v
1:12 . Month
D AMOR2MO 1383
T RE: Allocation flag for EMOR2MO RE17 Allocation flag for month second mortgage obtained
V 0 .Not imputed
\(V \quad 1\).Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TMOR2AMT 1384
T RE: Flag indicating reported amount of second mortgage RE18 Flag indicating reported amount of second mortgage
U Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type \(Z\) noninterview who owns a non-mobile home and have a second mortgage on it (EREMOBHO=2 and ETENURE=1 and EHMORT=1 and ENUMMORT ge 2). This is HH level data. All persons in HH get the reference person's response duplicated to their record.

0 . None or not in universe
1 .Flag indicating reported amount .of second mortgage

D AMOR2AMT 1385
T RE: Allocation flag for TMOR2AMT RE18 Allocation flag for amount of loan for second mortgage 0 . Not imputed 1 .Statistical imputation (hot deck) 2 . Cold deck imputation 3 .Logical imputation (derivation)

D TMOR2YRS 2386
T RE: Total years for payments of 2nd mortgage RE19 What is the total number of years over which payments are to be made?

U Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z noninterview who owns a non-mobile home and have a second mortgage on it (EREMOBHO=2 and ETENURE=1 and EHMORT=1 and ENUMMORT ge 2). This is HH level data. All persons in HH get the reference person's response duplicated to their record.
-1 . Not in Universe
\(V \quad 1: 30\).Total number of years
D AMOR2YRS 1388
T RE: Allocation flag for TMOR2YRS RE19 Allocation flag for total number of years which payments were made for the second mortgage.
V 0 .Not imputed
\(V \quad 1\).Statistical imputation (hot deck)
\(V \quad 2\).Cold deck imputation
\(\checkmark \quad 3\).Logical imputation (derivation)
D EMOR2INT 5389
T RE: Interest rate on 2nd mortgage RE20 What is the current annual interest rate on this mortgage (loan)?
U Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z noninterview who own a non-mobile home and have a second mortgage on it ( ENUMMORT ge 2). This is HH level data. All persons in HH get the reference person's response duplicated to their record.
V \(\quad-1\). Not in Universe
V00001:30000 .percent (Three implied decimal
V .places)
D AMOR2INT 1394
T RE: Allocation flag for EMOR2INT
RE20 Allocation flag for annual interest rate for the second mortgage.
\(V \quad 0\).Not imputed
\(V \quad 1\).Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EMOR2VAR 2395
T RE: Variable/fixed rate for 2nd loan RE21 Is the interest rate variable or fixed?
\(U\) Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type \(Z\)
noninterview who own a non-mobile home and have a second mortgage on it ( ENUMMORT ge 2). This is HH level data. All persons in HH get the reference person's response duplicated to their record.
-1 .Not in Universe
1 .Variable interest rate
2 .Fixed interest rate
AMOR2VAR 1397
RE: Allocation flag for EMOR2VAR
RE21 Allocation flag for whether the interest rate is variable or fixed for the second mortgage

0 . Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 .Logical imputation (derivation)
D EMOR2PGM 2398
T RE: 2nd loan FHA/VA mortgage program
RE22 Was this mortgage obtained through an FHA or VA mortgage program?
\(U\) Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z noninterview who own a non-mobile home and have a second mortgage on it ( ENUMMORT ge 2). This is HH level data. All persons in HH get the reference person's response duplicated to their record.
V
-1 .Not in Universe
1 .Yes-FHA LOAN
2 .Yes-VA LOAN
3 .NO
D AMOR2PGM 1400
T RE: Allocation flag for EMOR2PGM
RE22 Allocation flag for whether the second loan was a FHA or VA mortgage program.
V 0 .Not imputed
\(V \quad 1\).Statistical imputation (hot deck)
V 2 .Cold deck imputation
\(\vee \quad 3\).Logical imputation (derivation)
D TMOR3PR 1401
T RE: Flag indicating principal owed on other loans/mort

RE23 Flag indicating principal reported on all other loans.
\(U\) Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type \(Z\)
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    noninterview who own a non-mobile home and
    have a third loan or mortgage on it
    (ENUMMORT ge 3). This is HH level data.
    All persons in HH get the reference person's
    response duplicated to their record.
        0 .None or not in universe
        1 .Flag indicating principal reported
    AMOR3PR 1 402
    RE: Allocation flag for TMOR3PR
    RE23 Allocation flag for amount currently
    owed on the remaining mortgage or loans
    not previously reported
                    0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D TPROPVAL 6 403
    T RE: Current value of property
        RE24 What is the current value of this
        property; that is, how much do you think
        it would sell for on today's market if it
        were for sale? (Include rental properties
        attached to or located in this residence.)
    U Persons }15\mathrm{ years of age and older who are the
        reference person or are the respondent if the
        reference person is a Type Z noninterview
    who a non-mobile home (EREMOBHO = 2 and
    ETENURE= 1). This is HH level data. All
    persons in HH get the reference person's
    response duplicated to their record.
    V 0 .None or not in universe
V 1:750000 .Amount in dollars
D APROPVAL 1 409
T RE: Allocation flag for TPROPVAL
RE24 Allocation flag for current value of
property
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EMHLOAN 2 410
T RE: Mortgage or debt on mobile home
RE25 Is there a mortgage, installment
loan, contract to purchase, or other debt
on this mobile home or site?
U Persons }15\mathrm{ years of age and older who are the
reference person or are the respondent if the
reference person is a Type Z noninterview
who a non-mobile home (EREMOBHO = 1 and

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    ETENURE= 1). This is HH level data. All
    persons in HH get the reference person's
    response duplicated to their record.
        -1 .Not in Universe
        1. .Yes
        2 .No
    AMHLOAN 1 412
    T RE: Allocation flag for EMHLOAN
RE25 Allocation flag for whether there is
a mortgage or debt on this mobile home
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EMHTYPE 2 413
T RE: Site or mobile home debt
RE26 Is this mortgage, contract, or other
debt for just the site, or does it also
apply to this mobile home?
U Persons }15\mathrm{ years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview and who own a mobile home and
have a mortgage on it (EMHLOAN = 1). This
is HH level data. All persons in HH get the
reference person's response duplicated to
their record.
V
V 1 .Mobile home only
V 2 .Site only
V 3 .Site and home
D AMHTYPE 1 415
T RE: Allocation flag for EMHTYPE
RE26 Allocation flag for whether the
mortgage applies to just the site or does
it also apply to the mobile home.
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D TMHPR 6 416
T RE: Amount principal owed on mobile home
RE27 How much principal is currently owed
on all mortgages?
U Persons }15\mathrm{ years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview and who own a mobile home and
have a mortgage on it (EMHLOAN = 1). This
is HH level data. All persons in HH get the

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reference person's response duplicated to their record.
V 0 .None or not in universe
V 1:115000 .Amount in dollars
D AMHPR 1422
T RE: Allocation flag for TMHPR
RE27 Allocation flag for the total amount of principal currently owed

0 . Not imputed 1 .Statistical imputation (hot deck) 2 . Cold deck imputation 3 .Logical imputation (derivation)

D TMHVAL 6423
T RE: Amount mobile would sell for RE28 How much do you think this mobile home (and site) would sell for today if it were for sale?
\(U\) Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type \(Z\) noninterview and who own a mobile home and may or may not have a mortgage on it. (EMHLOAN = 1 or 2) This is household level data. All persons in HH get the reference person's response duplicated to their record.

0 .None or not in universe
1:160000 .Amount in dollars
D AMHVAL 1429
T RE: Allocation flag for TMHVAL RE28 Allocation flag for selling price of mobile home and site
V 0 . Not imputed
\(V \quad 1\).Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D THOMEAMT 4430
T RE: Monthly rent or mortgage
RE29 How much was this household's rent/mortgage payment last month? Include any condominium or association fees.
\(U\) Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type \(Z\)
noninterview and who own or are buying their home for cash (ETENURE = 1) and have a mortgage, home equity loan or other debt on their home, (EHMORT=1) or who have a mortgage, installment loan, contract to purchase or other debt on a mobile home or site (EMHLOAN), or who's living quarters are
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    rented for cash (ETENURE=2) and who's public
    housing residence is not owned by a local
    housing authority (EPUBHSE ne 1) and the
    federal, state or local government is not
    paying part or all of the rent for the
    residence.(EGVTRNT ne 1). This is HH level
    data. (ETENURE=1 and (EHMORT=1 or EMHLOAN=1))
    or (ETENURE=2 and EPUBHSE ne 1 and EGVTRNT
    ne 1). All persons in HH get the reference
    person's response duplicated to their
    record.
    v
0.None or not in universe
V 1:3000 .Amount in dollars
D AHOMEAMT 1 434
T RE: Allocation flag for THOMEAMT
RE29 Allocation flag for amount monthly
rent or mortgage
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TUTILS 3 435
T RE: Amount paid for utilities per month
RE30 How much did this household pay for
electricity, gas, basic telephone service,
and other utilities last month?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview. (TAGE ge 15). This is HH
level data. All persons in HH get the
reference person's response duplicated to
their record.
V 0 .None or not in universe
V 1:700 .Amount in dollars
D AUTILS 1 438
T RE: Allocation flag for TUTILS
RE30 Allocation flag for amount paid for
utilities
0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EPERSPAY 2 439
T RE: More than one person paying
rent/mortgage/utilities
RE31 Did more than one of the persons
living here pay the rent/mortgage and
utilities last month?
U Persons 15 years of age and older who are the

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    reference person or who are the respondent if
        the reference person is a Type Z
    noninterview, and respondents who reported
    paying an amount for electricity, gas, basic
    telephone service and other utilities last
    month(TUTILS ge 0) or who's household had a
    rent/mortgage payment last month(EHOMEAMTS
    gt 0), or who indicated that excluding any
    rent subsidies, they paid an amount for rent
    last month (EMTHRNT gt 0).Excluded from the
    universe are one person households (EHHNUMPP
    =1),married couple households with no other
    household member 18 and older (EMS = 1 and
    TAGE for all household members besides
    husband and wife are less than 18), a
    household with no other person 18 and over
    (EFKIND = 2 or 3 and TAGE for all household
    members besides the reference person are
    less than 18).This is HH level data. All
    persons in HH get the reference person's
    response duplicated to their record.
    V
V
V
-1 .Not in Universe
1.Yes
2 .No
D APERSPAY 1 441
T RE: Allocation flag for EPERSPAY
RE31 Allocation flag for whether more than
one person living here paid on mortgage or
rent
V
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EPERSPYA 4 442
T RE: Only one person paid
rent/mortgage/utilities
RE32 Which person paid
rent/mortgage/utilities?
U One person paid for mortgage/rent and utilities
last month (EPERSPAY=2). This is HH level
data. All persons in HH get the reference
person's response duplicated to their record.
V -1 .Not in Universe
V 101:9999.Persons in household
D APERSPYA 1 446
T RE: Allocation flag for EPERSPYA
RE32 Allocation flag for person who paid
rent/mortgage and utilities when only one
person paid.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)

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V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EPERSPY1 4 447
T RE: 1st of several pers who paid
rent/mort/utilities
RE33@LN1 Which persons paid rent/mortgage
and utilities?
U More than One person paid for rent/mortgage and
utilities last month (EPERSPAY=1). This is
HH level data. All persons in HH get the
reference person's response duplicated to
their record.
V -1 .Not in Universe
V 101:9999 .Person number
D APERSPY1 1 451
T RE: Allocation flag for EPERSPY1
RE33@LN1 Allocation flag for the first
person who paid rent/mortgage and
utilities when more than one person paid.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EPERSPY2 4 452
T RE: 2nd of several pers who paid
rent/mort/utilities
RE33@LN2 Which persons paid rent/mortgage
and utilities?
U More than One person paid for rent/mortgage and
utilities last month (EPERSPAY=1). This is
HH level data. All persons in HH get the
reference person's response duplicated to
their record.
V -1 .Not in Universe
V 101:999 .Person number
D EPERSPY3 4 456
T RE: 3rd of several pers who paid
rent/mort/utilities
RE33@LN3 Which persons paid rent/mortgage
and utilities?
U More than One person paid for rent/mortgage and
utilities last month (EPERSPAY=1). This is
HH level data. All persons in HH get the
reference person's response duplicated to
their record.
V -1 .Not in Universe
V 101:999 .Person number
D TPERSAM1 4 460
T RE: Amt 1st person paid for rent when more

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    than one paid
        RE33@AMT1 How much did each pay
        rent/mortgage/utilities?
    U More than One person paid for rent/mortgage and
utilities last month (EPERSPAY=1). This is
HH level data. All persons in HH get the
reference person's response duplicated to
their record.
\vee 1:1550 .None or not in universe
D APERSAM1 1 464
T RE: Allocation flag for TPERSAM1
RE33@AMT1 Allocation flag for the amount
the first person paid for rent/mortgage
and utilities when more than one person
paid.
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D TPERSAM2 4 465
T RE: Amt 2nd person paid for rent when more
than one paid
RE33@AMT2 How much did each pay
rent/mortgage/utilities?
U More than one person paid for rent/mortgage and
utilities last month (EPERSPAY=1). This is
HH level data. All persons in HH get the
reference person's response duplicated to
their record.
V 0 .None or not in universe
V 1:1500 .Amount in dollars
D APERSAM2 1 469
T RE: Allocation flag for TPERSAM2
RE33@AMT2 Allocation flag for the amount
the second person paid for rent/mortgage
and utilities when more than one person
paid.
V 1.Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TPERSAM3 4 470
T RE: Amt 3rd person paid for rent when more
than one paid
RE33@AMT3 How much did each pay
rent/mortgage/utilities?
U More than one person paid for rent/mortgage and
utilities last month (EPERSPAY=1). This is
HH level data. All persons in HH get the

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    reference person's response duplicated to
    their record.
    v 0 .None or not in universe
V 1:1000 .Amount in dollars
D APERSAM3 1 474
T RE: Allocation flag for TPERSAM3
RE33@AMT3 Allocation flag for the amount
the third person paid for mortgage/rent
and utilities when more than one person
paid.
V
1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EPAYCARE 2 475
T RE: Pay for care of child or disabled person
RE34 Last month, did anyone here pay for
the care of a child or a disabled person
so that a household member could work,
attend training, or look for a job?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type z
noninterview who are in a 2 or more person
household (EHHNUMPP gt 1). This is HH level
data. All persons in HH get the reference
person's response duplicated to their
record.
V
-1 .Not in Universe
1.Yes
2 .No
D APAYCARE 1 477
T RE: Allocation flag for EPAYCARE
RE34 Allocation flag for payment for the
care of a child or disabled person in
order for other member to work, attend
training, or look for job.
0 .Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3.Logical imputation (derivation)
D TCARECST 4 478
T RE: Amount of care per month
RE35 What was the total cost of these care
arrangements last month?
U Household member(s) helped pay for the care of
a child or a disabled person so that another
household member could go to school or work
(PAYCARE=1). This is HH level data. All
persons in HH age 15+ get the reference

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    person's response duplicated to their
    record.
    V
V 1:1500 .Amount in dollars
D ACARECST 1 482
T RE: Allocation flag for TCARECST
RE35 Allocation flag for the total amount
per month for care arrangement
V 0 .Not imputed
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EOTHRE 2 483
T RE: Household owns other real estate
RE36 Does anyone in this household own any
other real estate such as a vacation home
or undeveloped lot? Exclude rental
property previously reported or rental
property attached to or located on the
same land as your own residence.
U Persons }15\mathrm{ years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview whose residence is neither in a
public housing project nor is subsidized
(EPUBHSE ne 1 and EGVTRNT ne 1). This is HH
level data. All persons in HH get the
reference person's response duplicated to
their record.
V
-1 .Not in Universe
V 1 .Yes
V .No
D AOTHRE 1 485
T RE: Allocation flag for EOTHRE
RE36 Allocation flag for whether someone
in household owns other real estate.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EOTHREO1 4 486
T RE: First person owns other real estate
RE37@1 Which household members own this
real estate?
U Someone in household owns other real estate
(EOTHRE=1). This is HH level data. All
persons in HH get the reference person's
response duplicated to their record.
V -1 .Not in Universe
V 101:9999 .Person(s) in household

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T RE: HH member ownership of vehicle
RE39 Does anyone in this household own a
car, van, or truck, excluding recreational
vehicles (RV's) and motorcycles?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview. (TAGE ge 15) This is HH level
data. All persons in HH get the reference
person's response duplicated to their record.
-1 .Not in Universe
1.Yes
2 .No
D AAUTOOWN 1 508
T RE: Allocation flag for EAUTOOWN
RE39 Allocation flag for vehicle ownership
by a household member
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EAUTONUM 2 509
T RE: Number of vehicles owned by HH
RE40 How many cars, trucks, or vans are
owned by members of this household?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns a vehicle (EAUTOOWN=1) This is HH level
data. All persons in HH get the reference
person's response duplicated to their
record.
V -1 .Not in Universe
1:20 .Number of vehicles
D AAUTONUM 1 511
T RE: Allocation flag for EAUTONUM
RE40 Allocation flag for number of
vehicles owned by the household
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EA10WN1 4 512
T RE: First owner of first vehicle
RE41@LN1 Who owns this/the newest vehicle?
U Persons 15 years of age and older who are the
reference person, or not the reference person
if the reference person is a Type Z

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    noninterview, who are in a household that
    owns a vehicle (EPOPSTAT=1 and EAUTOOWN=1).
    All persons in the HH get the reference
    person's response duplicated to their
    record.
            -1 .Not in Universe
    101:999 .Person number
    AA10WN1 1 516
    RE: Allocation flag for EA10WN1
        RE41@LN1 Allocation flag for first person
        who owns first vehicle.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D EA1OWN2 4 517
    T RE: Second owner of first vehicle
RE41@LN2 Who owns this/the newest vehicle?
U Persons }15\mathrm{ years of age and older who are the
reference person, or not the reference person
if the reference person is a Type Z
noninterview, who are in a household that
owns a vehicle (EPOPSTAT=1 and
EAUTOOWN=1).All persons in the HH get the
reference person's response duplicated to
their record.
-1 .Not in Universe
V 101:999 .Person number
D TCARVAL1 5 521
T RE: Car value for first vehicle
NOTE: VALUE ASSIGNED BASED ON MAKE, MODEL,
AND YEAR OF VEHICLE (RE42, RE43, RE45)
What is the current value of the first
vehicle?
U Persons }15\mathrm{ years of age and older who are the
reference person, or not the reference person
if the reference person is a Type Z
noninterview, who are in a household that
owns a vehicle (EPOPSTAT=1 and EAUTOOWN=1).
This is household level data. All persons
in the HH get the reference person's
response duplicated to their record.
0 .None or not in universe
1:34000 .Amount in dollars
D ACARVAL1 1 526
T RE: Allocation flag for TCARVAL1
NOTE: VALUE ASSIGNED BASED ON MAKE, MODEL,
AND YEAR OF VEHICLE (RE42, RE43, RE45)
Allocation flag for car value for first

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    vehicle
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
    D TA1YEAR 4 527
T RE: Car Year for First Vehicle
RE42 Car Year for First Vehicle
U Persons }15\mathrm{ years of age and older who are the
reference person, or not the reference person
if the reference person is a Type Z
noninterview, who are in a household that
owns a vehicle (EPOPSTAT=1 and EAUTOOWN=1).
V -1 .Not in Universe
V 1992:2010.Year
V 9999 .Don't Know, Refusal, Blanks from
V .Unedited data
D EA1OWED 2 531
T RE: Money owed for 1st vehicle
RE47 Is this vehicle owned free and clear,
or is there still money owed on it?
U Persons }15\mathrm{ years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns one or more vehicles ( EAUTOOWN= 1)
This is HH level data. All persons in HH get
the reference person's response duplicated
to their record.
V
-1 .Not in Universe
V 1 .Money owed
V 2 .Free and clear
D AA10WED 1 533
T RE: Allocation flag for EA1OWED
RE47 Allocation flag for whether vehicle
is owned free and clear or money still owed
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TA1AMT 5 534
T RE: Amount owed for 1st vehicle
RE48 How much is currently owed for this
vehicle?
U Persons }15\mathrm{ years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who owns money on the first
vehicle ( EA1OWED = 1). This is HH level
data. All persons in HH get the reference

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    person's response duplicated to their
    record.
    v
D AA1AMT 1 539
T RE: Allocation flag for TA1AMT
RE48 Allocation flag for amount currently
owed for first vehicle
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EA1USE 2 540
T RE: Primary use of vehicle
RE49 Is this vehicle used primarily either
for business purposes or for the
transportation of a disabled person?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns one or more vehicles (EAUTOOWN = 1).
This is HH level data. All persons in HH get
the reference person's response duplicated
to their record.
V -1 .Not in Universe
1.Yes
2 .No
D AA1USE 1 542
T RE: Allocation flag for EA1USE
RE49 Allocation flag for whether vehicle
was primarily used for either business
purposes or for the transportation of a
disabled person.
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EA2OWN1 4 543
T RE: First owner of second vehicle
RE50@LN1 Who owns this/the next vehicle?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns two or more vehicles (EAUTOOWN =1 and
EAUTONUM ge 2) This is HH level data . All
persons in HH get the reference person's
response duplicated to their record.
V -1 .Not in Universe

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T RE: Car Year for Second Vehicle
RE51 Car Year for Second Vehicle
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns two or more vehicles (EAUTOOWN =1 and
EAUTONUM ge 2) This is HH level data . All
persons in HH age 15+ get the reference
person's response duplicated to their
record. Children are out of universe.
-1 .Not in Universe
1986.Recode for year less than }198
1986:2010 .Year
1991 . Recode for year 1987-1991
9999 .Don't Know, Refusal, Blanks from
.Unedited data
D EA2OWED 2 562
T RE: Money owed on the 2nd vehicle
RE56 Is this second vehicle owned free and
clear, or is there still money owed on it?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns two or more vehicles (EAUTONUM ge 2).
All persons in the HH get the reference
person's response duplicated to their
record.
v
-1 .Not in Universe
v
1.Money owed
2 .Free and clear
D AA2OWED 1 564
T RE: Allocation flag for EA2OWED
RE56 Allocation flag for whether second
vehicle is owned free and clear or money
still owed
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3.Logical imputation (derivation)
D TA2AMT 5 565
T RE: Amount owed for second vehicle
RE57 How much is currently owed for this
second vehicle?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns two or more vehicles and owes money on

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    the second vehicle (EA2OWED=1 and EAUTONUM
    GE 2) This is HH level data. All persons
    in HH get the reference person's response
    duplicated to their record.
    V 0 .None or not in universe
1:40000 .Amount in dollars
AA2AMT 1 570
T RE: Allocation flag for TA2AMT
RE57 Allocation flag for amount currently
owed for the second vehicle
0 .Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 .Logical imputation (derivation)
D EA2USE 2 571
T RE: Primary use of vehicle
RE58 Is this vehicle used primarily either
for business purposes or for the
transportation of a disabled person?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns two or more vehicles (EAUTONUM ge 2)
This is HH level data. All persons in HH age
15+ get the reference person's response
duplicated to their record.
-1 .Not in Universe
1.Yes
2 .No
D AA2USE 1 573
T RE: Allocation flag for EA2USE
RE58 Allocation flag for whether vehicle
was primarily used for either business
purposes or for the transportation of a
disabled person
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EA30WN1 4 574
T RE: 1st owner of third vehicle
RE59@LN1 Who owns this/the third newest
vehicle?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns three or more vehicles (EAUTOOWN =1 and
EAUTONUM GE 3) This is HH level data. All

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    persons in HH get the reference person's
    response duplicated to their record.
            -1 .Not in Universe
    V 101:999 .Person number
D AA30WN1 1 578
T RE: Allocation flag for EA3OWN
RE59@LN1 Allocation flag for first person
who owns third vehicle
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EA3OWN2 4 579
T RE: 2nd owner of third vehicle
RE59@LN2 Who owns this/the third newest
vehicle?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns three or more vehicles (EAUTOOWN =1 and
EAUTONUM GE 3) This is HH level data. All
persons in HH get the reference person's
response duplicated to their record.
V -1 .Not in Universe
V 101:999 .Person number
D TCARVAL3 5 583
T RE: Car value for third vehicle
NOTE: VALUE ASSIGNED BASED ON MAKE, MODEL,
AND YEAR OF VEHICLE (RE60,RE61,RE63) What
is the current value of the third vehicle?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns three or more vehicles (EAUTOOWN =1 and
EAUTONUM GE 3) This is HH level data. All
persons in HH get the reference person's
response duplicated to their record.
V 0 .None or not in universe
V 1:34000 .Amount in dollars
D ACARVAL3 1 588
T RE: Allocation flag for TCARVAL3
NOTE: VALUE ASSIGNED BASED ON MAKE, MODEL,
AND YEAR OF VEHICLE (RE60,RE61,RE63)
Allocation flag for car value for third
vehicle
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)

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V
2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TA3YEAR 4 589
T RE: Car Year for Third Vehicle
RE60 Car Year for Third Vehicle
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns three or more vehicles (EAUTOOWN =1 and
EAUTONUM GE 3) This is HH level data. All
persons in HH age 15+ get the reference
person's response duplicated to their
record. Children are out of universe.
-1 .Not in Universe
1971 .Recode for year less than 1971
1971:2010 .Year
1980 .Recode for year 1972-1980
1986 .Recode for year 1981-1986
1989 .Recode for year 1987-1989
1991 . Recode for year 1990-1991
9999 .Don't Know, Refusal, Blanks from
.Unedited data
D EA3OWED 2 593
T RE: Money owed for third vehicle
RE65 Is this third vehicle owned free and
clear, or is there still money owed on it?
U Persons 15 years of age and older who are the
reference person or who are the respondent if
the reference person is a Type Z
noninterview who are in a household that
owns three or more vehicles (EAUTONUM GE 3)
This is HH level data. All persons in HH get
the reference person's response duplicated
to their record.
V -1 .Not in Universe
V 1 .Money owed
V 2 .Free and clear
D AA3OWED 1 595
T RE: Allocation flag for EA3OWED
RE65 Allocation flag for whether 3rd
vehicle is owned free and clear or money
still owed on it.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TA3AMT 5 596
T RE: Amount owed for third vehicle

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RE66 How much is currently owed for this third vehicle?
\(U\) Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z
noninterview who are in a household that
owns three or more vehicles and money is
owed on the third vehicle (EA3OWED =1) This is HH level data. All persons in HH get the reference person's response duplicated to their record.
\(\mathrm{V} \quad 0\).None or not in universe
V 1:40000.Amount in dollars
D AA3AMT \(1 \quad 601\)
T RE: Allocation flag for TA3AMT RE66 Allocation flag for amount currently owed for the third vehicle

0 .Not imputed
V
\(V \quad 1\).Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EA3USE 2602
T RE: Primary use of vehicle
RE67 Is this vehicle used primarily either for business purposes or for the transportation of a disabled person?
U Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z
noninterview who are in a household that
owns three or more vehicles (EAUTONUM GE 3) This is HH level data. All persons in HH get the reference person's response duplicated to their record.
V -1 .Not in Universe
1 .Yes
2 .No
D AA3USE \(1 \quad 604\)
T RE: Allocation flag for EA3USE
RE67 Allocation flag for whether third vehicle was primarily used for either business purposes or for the transportation of a disabled person
V 0 .Not imputed

RE68 Does anyone in this household own any
other type of vehicle, not used for business, such as a motorcycle, boat, or recreational vehicle (RV)?
\(U\) Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type Z noninterview. (TAGE ge 15) This is HH level data. All persons in HH get the reference person's response duplicated to their record.
-1 .Not in Universe
V
V
1 .Yes
2 .No
D AOTHVEH \(1 \quad 607\)
T RE: Allocation flag for EOTHVEH RE68 Allocation flag for whether other vehicle, not used for business, is owned 0 .Not imputed

U Persons 15 years of age and older who are the reference person or who are the respondent if the reference person is a Type \(Z\) noninterview and said someone in the household owned another type of vehicle not used for business (EOTHVEH=1) This is HH level data. All persons in HH age get the reference person's response duplicated to their record.
V -1 .Not in Universe 1 .Yes 2 .No

D AOVMTRCY 1610
T RE: Allocation flag for EOVMTRCY
RE69@MTRCYCL Allocation flag for owning a motorcycle
V 0 .Not imputed
\(V \quad 1\).Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EOVBOAT 2611
T RE: Anyone own a boat?
RE69@BOAT Does anyone own a boat?
\(U\) Persons 15 years of age and older who are the reference person or who are the respondent
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    if the reference person is a Type Z
    noninterview and said someone in the
    household owned another type of vehicle not
    used for business (EOTHVEH=1) This is HH
    level data. All persons in HH get the
    reference person's response duplicated to
    their record.
        -1 .Not in Universe
        1.Yes
        2 .No
    D AOVBOAT 1 613
T RE: Allocation flag for EOVBOAT
RE69@BOAT Allocation flag for ownership of
a boat
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EOVRV 2 614
T RE: Anyone own an RV?
RE69@RV Does anyone own a recreational
vehicle (RV)?
U Persons }15\mathrm{ years of age and older who are the
reference person or who are the respondent
if the reference person is a Type Z
noninterview and said someone in the
household owned another type of vehicle not
used for business (EOTHVEH=1) This is HH
level data. All persons in HH get the
reference person's response duplicated to
their record.
V -1 .Not in Universe
V 1 .Yes
V 2 .Not
D AOVRV 1 616
T RE: Allocation flag for EOVRV
RE69@RV Allocation flag for whether a
household member owns an RV.
0 .Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 .Logical imputation (derivation)
D EOVOTHRV 2 617
T RE: Anyone own any other vehicle
RE69@OTHERV Does anyone own another type
of vehicle other than motorcycle, boat or
RV?
U Persons 15 years of age and older who are the
reference person or who are the respondent
if the reference person is a Type z

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    noninterview and said someone in the
    household owned another type of vehicle not
    used for business (EOTHVEH=1) This is HH
    level data. All persons in HH get the
    reference person's response duplicated to
    their record.
        -1 .Not in Universe
        1.Yes
        2.Not
    AOVOTHRV 1 619
    T RE: Allocation flag for EOVOTHRV
RE69@0THERV Allocation flag for whether
household owns other type of vehicle other
than motorcycle, boat or RV.
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EOV1OWN1 4 620
T RE: 1st owner of 1st other vehicle
RE70@1 Which household members own a
motorcycle/boat/recreational vehicle or
other type of vehicle?
U Persons }15\mathrm{ years of age and older who are the
reference person or who are the respondent
if the reference person is a Type Z
noninterview and said someone in the
household owned another type of vehicle not
used for business (EOTHVEH=1) This is HH
level data. All persons in HH get the
reference person's response duplicated to
their record.
V -1 .Not in Universe
V 101:999.Person number
D AOV10WN1 1 624
T RE: Allocation flag for EOV1OWN1
RE70@1 Allocation flag for member of
household who owns the first other vehicle
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EOV1OWN2 4 625
T RE: 2nd owner of 1st other vehicle
RE70@2 Which household members own 1st
motorcycle/boat/recreational vehicle/or
other type of vehicle?
U Persons }15\mathrm{ years of age and older who are the
reference person or who are the respondent
if the reference person is a Type Z

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    noninterview and said someone in the
    household owned another type of vehicle not
    used for business (EOTHVEH=1) This is HH
    level data. All persons in HH get the
    reference person's response duplicated to
    their record.
        -1 .Not in Universe
    101:999 .Person number
    D TOV1VAL 5 629
T RE: 1st other vehicle value
RE71 If this vehicle were sold, what would
it sell for in its present condition?
U Persons 15 years of age and older who are the
reference person or who are the respondent
if the reference person is a Type Z
noninterview and said someone in the
household owned another type of vehicle not
used for business (EOTHVEH=1) This is HH
level data. All persons in HH get the
reference person's response duplicated to
their record.
0 .None or not in universe
V 1:38000 .Amount in dollars
D AOV1VAL 1 634
T RE: Allocation flag for TOV1VAL
RE71 Allocation flag for amount the second
other vehicle would be sold for in present
condition
0 .Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 .Logical imputation (derivation)
D EOV1OWE 2 635
T RE: Money owed for first other vehicle
RE72 Is this vehicle owned free and clear,
or is there still money owed on it?
U Persons 15 years of age and older who are the
reference person or who are the respondent
if the reference person is a Type Z
noninterview and someone in the household
owns another kind of vehicle ( EOV1VAL=1)
This is HH level data. All persons in HH
get the reference person's response
duplicated to their record.
-1 .Not in Universe
1.Money owed
2 .Free and clear
D AOV1OWE 1 637
T RE: Allocation flag for EOV1OWE
RE72 Allocation flag for whether money is

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still owed for the first other vehicle
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V
V
V
V
D TOV1AMT 5 638
T RE: Amount owed for first other vehicle
RE73 How much is currently owed for this
vehicle?
U Persons 15 years of age and older who are the
reference person or who are the respondent
if the reference person is a Type Z
noninterview and someone in the HH owns
another kind of vehicle and owes money on it
(EOV10WE=1). This is HH level data. All
persons in HH get the reference person's
response duplicated to their record.
0 .None or not in universe
V
V 1:50000 .Amount in dollars
D A0V1AMT 1 643
T RE: Allocation flag for TOV1AMT
RE73 Allocation flag for amount owed for
first other vehicle
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EOV2OWN1 4 644
T RE: 1st owner of 2nd other vehicle
RE74@1 Which household members own a 2nd
motorcycle/boat/recreational vehicle or
other type of vehicle?
U Persons 15 years of age and older who are the
reference person or who are the respondent
if the reference person is a Type Z
noninterview and someone in the household
owns at least two kinds of other vehicles
(Two of these must equal 1, EOVMTRCY,
EOVBOAT, EOVRV, EOVOTHRV). This is HH level
data. All persons in HH get the reference
person's response duplicated to their
record.
V -1 .Not in Universe
V 101:999 .Person number
D AOV2OWN1 1 648
T RE: Allocation flag for EOV2OWN1
RE74@1 Allocation flag for member of
household who is the first owner of the
second other vehicle
V 0 .Not imputed

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V
1.Statistical imputation (hot deck)
V
V
D EOV2OWN2 4 649
T RE: 2nd owner of 2nd other vehicle
RE74@2 Which household members own a
motorcycle/boat/recreational vehicle/or
other type of vehicle?
U Persons 15 years of age and older who are the
reference person or who are the respondent
if the reference person is a Type Z
noninterview and someone in the household
owns at least two kinds of other vehicles
(Two of these must equal 1, EOVMTRCY,
EOVBOAT, EOVRV, EOVOTHRV). This is HH level
data. All persons in HH get the reference
person's response duplicated to their
record.
-1 .Not in Universe
V 101:999 .Person number
D TOV2VAL 5 653
T RE: Second other vehicle value
RE75 If this vehicle were sold, what would
it sell for in its present condition?
U Persons 15 years of age and older who are the
reference person or who are the respondent
if the reference person is a Type Z
noninterview and someone in the household
owns at least two kinds of other vehicles
(Two of these must equal 1, EOVMTRCY,
EOVBOAT, EOVRV, EOVOTHRV). This is HH level
data. All persons in HH get the reference
person's response duplicated to their
record.
V 0 .None or not in universe
V 1:55000 .Amount in dollars
D AOV2VAL 1 658
T RE: Allocation flag for TOV2VAL
RE75 Allocation flag for amount the second
other vehicle would be sold for in present
condition
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EOV2OWE 2 659
T RE: Is money owed for 2nd other vehicle
RE76 Is this vehicle owned free and clear,
or is there still money owed on it?
U Persons }15\mathrm{ years of age and older who are the

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    reference person or who are the respondent
    if the reference person is a Type Z
    noninterview and someone in the household
    owns at least two other kinds of vehicles and
    the value of the second one is gt zero
    (TOV2VAL gt 0) This is HH level data. All
    persons in HH get the reference person's
    response duplicated to their record.
    -1 .Not in Universe
        1 .Money owed
        2 .Free and clear
    D AOV2OWE 1 661
T RE: Allocation flag for EOV2OWE
RE76 Allocation flag for whether money is
still owed for the second other vehicle
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D TOV2AMT 5 662
T RE: Amount owed for 2nd other vehicle
RE77 How much is currently owed for this
second other vehicle?
U Persons 15 years of age and older who are the
reference person or who are the respondent
if the reference person is a Type Z
noninterview and someone in the household
owns another kind of vehicle and owes money
on the second other vehicle ( EOV2OWE=1)
This is HH level data. All persons in HH
get the reference person's response
duplicated to their record.
V 0 .None or not in universe
V 1:55000 .Amount in dollars
D AOV2AMT 1 667
T RE: Allocation flag for TOV2AMT
RE77 Allocation flag for the amount owed
for the second other vehicle
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D THHTNW 10 668
T RE: Total Net Worth Recode
Total Net Worth Recode
U This variable was calculated using information
provided for all adults }15\mathrm{ or older in the
household, but the final value was written
to the record of all household members,
regardless of age. This is HH level data.

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V -999999999:999999999 .Amount in dollars
v 0 .None or not in universe

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D THHTWLTH 10678
T RE: Total Wealth recode
    Total Wealth recode
U This variable was calculated using information
    provided for all adults 15 or older in the
    household, but the final value was written
    to the record of all household members,
    regardless of age. This is HH level data.
V -999999999:999999999 .Amount in dollars
v 0 .None or not in universe
D THHTHEQ 10688
T RE: Home Equity recode
    Home equity recode
U This variable was calculated using information
    provided for all adults 15 or older in the
    household, but the final value was written
    to the record of all household members,
    regardless of age. This is HH level data.
V -999999999:999999999 .Amount in dollars
V 0 .None or not in universe
D THHMORTG 10698
T RE: Total Debt owed on Home
    Home equity recode
U This variable was calculated using information
    provided for all adults 15 or older in the
    household, but the final value was written
    to the record of all household members,
    regardless of age. This is HH level data.
V 0 . None or not in universe
V1:999999999 .Amount in dollars
D THHVEHCL \(10 \quad 708\)
T RE: Net equity in vehicles
    Net equity in vehicles recode
U This variable was calculated using information
    provided for all adults 15 or older in the
    household, but the final value was written
    to the record of all household members,
    regardless of age. This is HH level data.
V -999999999:999999999 . Amount in dollars
V 0 .None or not in universe
D THHBEQ \(10 \quad 718\)
T RE: Business Equity
    Business Equity recode
U This variable was calculated using information
    provided for all adults 15 or older in the
    household, but the final value was written
    to the record of all household members,
```

    regardless of age. This is HH level data.
    V -999999999:999999999 .Amount in dollars
V 0 .None or not in universe
D THHINTBK 10 728
T RE: Interest Earning assets held in banking
institutions
Amount in Interest Earning assets held in
banking institutions
U This variable was calculated using information
provided for all adults }15\mathrm{ or older in the
household, but the final value was written
to the record of all household members,
regardless of age. This is }\textrm{HH}\mathrm{ level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHINTOT 10 738
T RE: Interest Earning assets held in other
Institutions
Amount in Interest Earning assets held in
other Institutions
U This variable was calculated using information
provided for all adults }15\mathrm{ or older in the
household, but the final value was written
to the record of all household members,
regardless of age. This is HH level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHSTK 10 748
T RE: Equity in stocks and mutual fund shares
Amount of equity in stocks and mutual fund
shares
U This variable was calculated using information
provided for all adults }15\mathrm{ or older in the
household, but the final value was written
to the record of all household members,
regardless of age. This is HH level data.
V -999999999:999999999 .Amount in dollars
V 0 .None or not in universe
D THHORE 10 758
T RE: Equity in real estate that is not your
own home
Equity in real estate that is not your own
home, such as rental properties and other
real estate.
U This variable was calculated using information
provided for all adults }15\mathrm{ or older in the
household, but the final value was written
to the record of all household members,
regardless of age. This is HH level data.
V -999999999:999999999 .Amount in dollars

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D THHOTAST 10768
T RE: Equity in other assets Equity in other assets.
U This variable was calculated using information provided for all adults 15 or older in the household, but the final value was written to the record of all household members, regardless of age. This is HH level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHIRA 10778
T RE: Equity in IRA and KEOGH accounts Equity in IRA and KEOGH accounts.
U This variable was calculated using information provided for all adults 15 or older in the household, but the final value was written to the record of all household members, regardless of age. This is HH level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHTHRIF 10788
T RE: Equity in 401 K and Thrift savings accounts Equity in 401 K and Thrift savings accounts.
U This variable was calculated using information provided for all adults 15 or older in the household, but the final value was written to the record of all household members, regardless of age. This is HH level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHDEBT \(10 \quad 798\)
T RE: Total debt recode
Total debt.
U This variable was calculated using information provided for all adults 15 or older in the household, but the final value was written to the record of all household members, regardless of age. This is HH level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHSCDBT 10808
T RE: Total secured debt recode
Total secured debt recode.
U This variable was calculated using information provided for all adults 15 or older in the household, but the final value was written to the record of all household members,
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    regardless of age. This is HH level data.
V
    0 .None or not in universe
V1:999999999 .Amount in dollars
D THHUSCBT 10 818
T RE: Total Unsecured Debt
    Total Unsecured Debt
U This variable was calculated using information
    provided for all adults }15\mathrm{ or older in the
    household, but the final value was written
    to the record of all household members,
    regardless of age. This is HH level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D EAOAUNV 2 828
T OA: Universe Indicator for Other Financial
        Assets
            Universe indicator for other financial
            assets, interest earnings accounts, stocks
            and mutual funds, rental properties and
            mortgage topical modules.
U All persons
V -1 .Not in Universe
                        1 .In universe
D TOAEQ 6 830
T OA: Equity in investments
    OA02 Earlier ... reported owning other
    financial investments. As of ..., what was
    ...'s equity in these other financial
    investments? By equity, we mean the total
    market value less any debts held against
    it. If the investments are jointly owned,
    count only ...'s share of equity.
U All persons age 15 or over owning "other
    financial investments" (TAGE.ge.15 and
    EAST4C=1)
V 0 .None or not in universe
V 1:900000 .Amount in dollars
D AOAEQ 1 836
T OA: Allocation flag for TOAEQ
    OA02 Allocation flag for the equity in
    other financial investments.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TIAJTA 6 837
T IE: Amount in joint interest earning account
    IAJ07 NOTE: THIS JOINT AMOUNT QUESTION IS
    ASKED OF ONLY ONE SPOUSE. THIS RESPONSE IS
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    DIVIDED BY 2, AND THE DIVIDED AMOUNT IS
        COPIED TO BOTH SPOUSES RECORDS. I recorded
        earlier that ... owned these assets
        jointly with ... spouse: Interest bearing
        checking accounts Savings accounts Money
        Market deposit accounts Certificate of
        deposit (CD) As of last day of the
        reference period what was the total amount
        of money held in these joint accounts?
U All married persons age 15+ who had joint
    interest earning accounts. (TAGE ge 15 and
    EMS = 1 and (ECKJT=1 and/or ESVJT=1 and/or
    EMDJT =1 and/or ECDJT=1)).
V 0 .None or not in universe
V 1:85000.Amount in dollars
D AIAJTA 1 843
T IE: Allocation flag for TIAJTA
    IAJ07 Allocation flag for amount of money
    ... had in jointly held interest earning
    accounts with spouse.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TIAITA 6 844
T IE: Amount in own interest earning account
    IAI03 [Earlier I recorded that ... owned
    the following assets: As of the last day
    of the reference period, what was the
    total amount of money held in these
    account(s)? Interest bearing checking
    accounts Savings accounts Money Market
        deposit accounts Certificate of deposit
        (CD)
U All persons age 15+ who reported holding
    interest-earning assets. (TAGE ge 15 and
    (ECKOAST=1 and/or ESVOAST=1 and/or EMDOAST
    =1 and/or ECDOAST=1)
V 0 .None or not in universe
V 1:115000 .Amount in dollars
D AIAITA 1 850
T IE: Allocation flag for TIAITA
        IAI03 Allocation flag for amount of money
        ... had in interest earning accounts held
        in own name.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3.Logical imputation (derivation)
D TIMJA 6 851
```

```
T IE: Amount in joint bonds/US securities
    IMJ05 NOTE: THIS JOINT AMOUNT QUESTION IS
    ASKED OF ONLY ONE SPOUSE. THIS RESPONSE IS
    DIVIDED BY 2, AND THE DIVIDED AMOUNT IS
    COPIED TO BOTH SPOUSES RECORDS. I recorded
    earlier that you and your spouse jointly
    owned: Municipal or Corporate Bonds and/or
    U.S. Government Securities As of the last
    day of the reference period, what was the
    total amount that ... and spouse had in
    their jointly held accounts?
U All married persons age 15+ who reported
    holding municipal or corporate bonds, or US
    Government securities jointly with a spouse.
        (TAGE ge 15 and EMS=1 and (EBDJT=1 and/or
    EGVJT=1)).
V 0 .None or not in universe
V 1:400000 .Amount in dollars
D AIMJA 1 857
T IE: Allocation flag for TIMJA
    IMJ05 Allocation flag for amount of money
    ... had in joint municipal bonds or
    corporate bonds and/or U.S. securities
    with spouse.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TIMIA 7 858
T IE: Amount of bonds/securities in own name
        IMI03 Earlier you told me that you owned
        in your own name: Municipal or Corporate
        Bonds and or U.S. Government Securities As
        of the last day of the reference period,
        what was the total amount that ... held
        in these account?
U All persons age 15+ who reported holding
    municipal or corporate bonds, or US
    Government securities (TAGE >= 15 and
    (EBDOAST=1 and/or EGVOAST=1))
V 0 .None or not in universe
V 1:800000 .Amount of bond/securities
D AIMIA 1 865
T IE: Allocation flag for TIMIA
        IMI03 Allocation flag for amount of money
        ... had in municipal bonds or corporate
        bonds and/or U.S. securities owned in own
        name.
V 0 .Not imputed
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
```

|  | .Logical imputation (derivation) |
| :---: | :---: |
| D | ESMJM 2866 |
| SM: Mutual funds owned jointly with spouse SMJ02 Did ... own any mutual funds jointly with ...'s spouse as of the last day of reference period? |  |
|  |  |
| U All married persons age 15+ who reported owning mutual funds [TAGE ge 15, EAST3A = 1 and EMS=1] |  |
| V | -1 .Not in Universe |
| V | 1 .Yes |
| V | 2 . No |
| D ASMJM 1868 |  |
| T SM: Allocation flag for ESMJM |  |
| SMJ02 Allocation flag of whether |  |
| respondent owns joint mutual funds with |  |
| spouse as of last day of the reference period. |  |
| 0 . Not imputed |  |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| $\checkmark 3$.Logical imputation (derivation) |  |
| D | ESMJS 2869 |
| T | SM: Stocks owned jointly with spouse |
| SMJ03 Did ... own any stocks jointly with |  |
| ...'s spouse as of the last day of the |  |
| U All married persons age 15+ who reported owning |  |
| stocks in the core instrument [TAGE ge 15, |  |
| EAST3B = 1 and EMS=1] |  |
| V | -1 .Not in Universe |
| V | 1 .Yes |
| V | 2 .No |
| D ASMJS 1871 |  |
| T | SM: Allocation flag for ESMJS |
|  | SMJ03 Allocation flag for owning joint |
|  | stocks with spouse as of last day of the |
| V | 0 . Not imputed |
| V | 1 . Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
| D TSMJV 6872 |  |
|  | SM: Value of joint stocks/funds owned with spouse |
|  | SMJ04 NOTE: THIS JOINT AMOUNT QUESTION IS |
|  | ASKED OF ONLY ONE SPOUSE. THIS RESPONSE IS |
|  | DIVIDED BY 2, AND THE DIVIDED AMOUNT IS COPIED TO BOTH SPOUSES RECORDS. As of the |
|  |  |

last day of reference period, what was the market value of the mutual funds and/or stocks held jointly by ... and ...'s spouse. (Exclude stock in own corporation if value of that corporation was already obtained.)
U All married persons age 15+ who jointly own stocks and/or mutual funds with spouse. (ESMJM = 1 or ESMJS = 1)
V
V 1:350000 .Amount in dollars
D ASMJV 1878

T SM: Allocation flag for TSMJV SMJ04 Allocation flag for market value of jointly held stocks and mutual funds with spouse as of last day of the reference period.
V
$V \quad 1$.Statistical imputation (hot deck)
$\vee \quad 2$.Cold deck imputation
V 3 .Logical imputation (derivation)
D ESMJMA 2879
T SM: Debt against jointly owned stocks/mutual funds

SMJ06 Was any debt or margin account held against these jointly held mutual funds and stocks as of last day of reference period? (Exclude stock in own corporation if value of that corporation was already obtained.)
U All married persons age 15+ who had a market value for the jointly owned stocks and mutual funds with spouse greater than zero (ESMJV .GT. 0)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ASMJMA 1881
T SM: Allocation variable for ESMJMA. SMJ06 Allocation flag for whether or not there was any debt or margin account held against jointly owned stocks and mutual funds with spouse.
V 0 .Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V
V
2 . Cold deck imputation 3 .Logical imputation (derivation)

D TSMJMAV 6882
T SM: Amount of debt on jointly owned stocks/mutual funds

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        SMJ07 NOTE: THIS JOINT AMOUNT QUESTION IS
        ASKED OF ONLY ONE SPOUSE. THIS RESPONSE IS
        DIVIDED BY 2, AND THE DIVIDED AMOUNT IS
        COPIED TO BOTH SPOUSES RECORDS. As of
        last day of reference period, what was the
        amount of the debt or margin account?
U Universe All married persons age 15+ who had a
    debt or margin account on their jointly
    owned stocks and mutual funds (ESMJMA=1).
            0 .None or not in universe
V 1:200000 .Amount in dollars
D ASMJMAV 1 888
T SM: Allocation variable for TSMJMAV.
        SMJ07 Allocation flag for the amount of
        the debt or margin account on the
        respondent's jointly held stocks and
        mutual funds with their spouse.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ESMI 2 889
T SM: Stocks or funds owned in own name
    SMI02 Besides the stocks or mutual fund
    shares held jointly with ...'s spouse,
    did ... hold any other stocks or mutual
    fund shares in ...'s own name as of last
    day of reference period?
U All persons age 15+ who reported owning stocks
    and/or mutual fund shares. [TAGE ge 15 and
    (EAST3A = 1 or EAST3B=1)]
V
-1 .Not in Universe
V
    2 .No
D ASMI 1 891
T SM: Allocation flag for ESMI.
    SMI02 Allocation flag for whether or not
    respondent owned stocks or funds in own
    name as of the last day of the reference
    period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TSMIV 6 892
T SM: Value of stocks/funds in own name SMI03 As of the last day of reference period, what was the market value of the mutual funds and/or stocks held in ...'s own name? (Exclude stock in own
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    corporation if value of that corporation
    was already obtained.)
U All persons age 15+ who own stocks and/or
    mutual funds in own name. [ESMI= 1 and
    (EAST3A=1 or EAST3B=1)]
V 0 .None or not in universe
V 1:500000.Amount in dollars
D ASMIV 1 898
T SM: Allocation flag for TSMIV
    SMI03 Allocation flag for market value of
    stocks and mutual funds owned in own name
    as of last day of the reference period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ESMIMA 2 899
T SM: Debt on stocks/funds in own name
        SMI05 Did... have a debt or margin account
        held against these stocks or mutual funds
        as of the last day of the reference
        period?
U All persons age 15+ who had a market value for
    stocks and mutual funds owned in own name
    greater than zero. (ESMIV .GT. 0 or ESMI=1)
V
V 1.Yes
V 2 .No
D ASMIMA 1 901
T SM: Allocation flag for ESMIMA
        SMI05 Allocation flag for whether or not
        there was any debt or margin account held
        against stocks and mutual funds that were
        owned in own name.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TSMIMAV 6 902
T SM: Debt on stocks/funds in own name
        SMI06 As of the last day of the reference
        period, what was the amount of the debt or
        margin account?
U All persons age 15+ who had a debt or margin
    account on their stocks and mutual funds
    owned in own name. (ESMIMA=1)
V 0 .None or not in universe
V 1:150000 .Amount in dollars
D ASMIMAV 1 908
```

|  | SM: Allocation flag for TSMIMAV SMI06 Allocation flag for the amount of the debt or margin account on the respondent's stocks and mutual funds owned in own name. |
| :---: | :---: |
| V | 0 . Not imputed |
| V | 1 . Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
| D | ERJOWN 2909 |
|  | RT: Own rental property jointly with spouse RJ01 Did ... and ...'s spouse own rental property as of the last day of the reference period? |
|  | All persons age $15+$ who owned rental property and were married during the reference period (TAGE ge 15, EAST4A=1, EMS = 1 and ESPSTAT = 2) |
| V | -1 .Not in Universe |
| V | 1 .Yes |
| V | 2 . No |
| D | ARJOWN 1 |
|  | RT: Allocation flag for ERJOWN |
|  | RJ01 Allocation flag for whether the respondent owns rental properties jointly with spouse as of the last day of the rental period. |
| V | 0 . Not imputed |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
| D | ERJNUM 2912 |
|  | RT: Number of rental properties jointly held with spouse |
|  | RJ02 How many rental properties did |
|  | own jointly with ...'s spouse as of the last day of the reference period? |
|  | All married persons age 15+ who owned rental property jointly with a spouse during the reference period <br> (ERJOWN = 1) |
| V | 0 . None or not in universe |
| V | 1:99 .Number of rental properties |
| D | ARJNUM 1914 |
| T | RT: Allocation flag for ERJNUM |
|  | RJ02 Allocation flag for number of rental properties jointly owned with spouse as of the last day of the reference period. |
| V | 0 . Not imputed |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 .Cold deck imputation |

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D ERJTYP1 2 915
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T RT: Type of rental property jointly owned
with spouse
RJ03@1 What type of rental property(s)
were owned jointly with spouse?
U All persons age 15+ who owned rental property
jointly with a spouse during the reference
period [ERJNUM ge 1]
-1 .Not in Universe
1 .Vacation home
2 . Other residential property
3 .Farm property
4 .Commercial property
5 . Equipment
6 . Other
D ARJTYP1 1917
T RT: Allocation flag for ERJTYP1
RJ03@1 Allocation flag for the first type
of rental property respondent jointly
owned with spouse as of the last day of
the reference period.
0 . Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 . Logical imputation (derivation)
D ERJTYP2 2918
T RT: Type of rental property owned jointly
with spouse
RJ03@2 What type of rental property(s)
were owned jointly with spouse?
$U$ All persons age 15+ who owned at least two
rental properties jointly with a spouse
during the reference period [ERJNUM ge 2]
V
$V 1$.Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
D ARJTYP2 1920
T RT: Allocation flag for ERJTYP2
RJ03@2 Allocation flag for the second type
of rental property respondent jointly
owned with spouse as of the last day of
the reference period.
$\checkmark \quad 0$. Not imputed
V 1 .Statistical imputation (hot deck)
V 2 . Cold deck imputation

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D ERJTYP3 2 921
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T RT: Type of rental property owned jointly
with spouse
RJ03@3 What type of rental property(s)
were owned jointly with spouse?
U All persons age 15+ who owned at least three
rental properties jointly with a spouse
during the reference period [ERJNUM ge 3]
-1 .Not in Universe
1 .Vacation home
2 . Other residential property
3 .Farm property
4 .Commercial property
5 .Equipment
6 . Other
D ARJTYP3 $1 \quad 923$
T RT: Allocation flag for ERJTYP3
RJ03@3 Allocation flag for the third type
of rental property respondent jointly
owned with spouse as of the last day of
the reference period.
0 . Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 .Logical imputation (derivation)
D ERJTYP4 2924
T RT: Type of rental property owned jointly
with spouse
RJ03@4 What type of rental property(s)
were owned jointly with spouse?
$U$ All persons age $15+$ who owned at least four
rental properties jointly with a spouse
during the reference period [ERJNUM ge 4]
v
V 1 .Vacation home
$V \quad 2$.Other residential property
V 3 .Farm property
$\checkmark \quad 4$.Commercial property
V 5 .Equipment
v 6 .Other
D ARJTYP4 1926
T RT: Allocation flag for ERJTYP4
RJ03@4 Allocation flag for the fourth type
of rental property respondent jointly
owned with spouse as of the last day of
the reference period.
$V \quad 0$.Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck imputation

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D ERJTYP5 2 927
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T RT: Type of rental property owned jointly
with spouse
RJ03@5 What type of rental property(s)
were owned jointly with spouse?
U All persons age 15+ who owned at least five
rental property jointly with a spouse during
the reference period [ERJNUM ge 5]
D ARJTYP5 1929
T RT: Allocation flag for ERJTYP5
RJ03@5 Allocation flag for the fifth type
of rental property respondent jointly
owned with spouse as of the last day of
the reference period.
0 . Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 . Logical imputation (derivation)
D ERJTYP6 2930
T RT: Type of rental property owned jointly
with spouse
RJ03@6 What type of rental property(s)
were owned jointly with spouse?
$U$ All persons age $15+$ who owned at least six
rental property jointly with a spouse during
the reference period [ERJNUM ge 6]
V
V
V 2 .Other residential property
V 3 .Farm property
$V \quad 4$.Commercial property
V 5 .Equipment
V 6.Other
D ARJTYP6 1932
T RT: Allocation flag for ERJTYP6
RJ03@6 Allocation flag for the sixth type
of rental property respondent jointly
owned with spouse as of the last day of
the reference period.
V 0 . Not imputed
$V 1$.Statistical imputation (hot deck)
V 2 .Cold deck imputation

D ERJAT 2933
T RT: Jnt rental prop attachd to/on same land as residence

RJ05 Were any of these rental properties attached to or located on the same land as ...own residence?
$U$ All persons age 15+ who owned rental property jointly with a spouse during the reference period (ERJNUM .GT. 0)
$v \quad-1$.Not in Universe
V 1 .Yes
V 2 .No
D ARJAT $1 \quad 935$
T RT: Allocation flag for ERJAT
RJ05 Allocation flag for whether rental properties jointly owned with spouse were attached to or on same land as own residence.
$V \quad 0$.Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERJATA 2936
T RT: All joint rent prop attachd to same land as residenc

RJ06 Were all of these rental properties attached to or located on the same land as... own residence?
U All persons age 15+ who owned rental property jointly with a spouse during the reference period(ERJNUM .GE. 1).
$\begin{array}{lrl}\text { V } & -1 & \text {. Not in Un } \\ V & 1 & \text {.Yes } \\ V & 2 & \text {.No } \\ & \\ \text { D ARJATA } & 1 & 938\end{array}$
T RT: Allocation flag for ERJATA
RJ06 Allocation flag for whether rental properties jointly owned with spouse are attached to or on same land as respondent's residence.
V 0 .Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TRJMV $7 \quad 939$
T RT: Market value of joint rent not on land of residence

RJ07 NOTE: THIS JOINT AMOUNT QUESTION IS

ASKED OF ONLY ONE SPOUSE. THIS RESPONSE IS DIVIDED BY 2, AND THE DIVIDED AMOUNT IS COPIED TO BOTH SPOUSES RECORDS. [Excluding rental properties attached to or located on ... own residence], what was the total market value of the rental property as of the last day of the reference period?
U All persons age 15+ who owned rental property jointly with a spouse during the reference period that were not all on or attached to residence (ERJATA=2 or ERJAT=2)
V 0 .None or not in universe
V 1:1000000. Amount in dollars
D ARJMV 1946
T RT: Allocation flag for TRJMV
RJ07 Allocation flag for market value of rental properties jointly owned with a spouse not attached to or located on the same land as respondent's residence as of the last day of reference period.
$\checkmark \quad 0$.Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERJDEB 2947
T RT: Debt on rental properties held jointly with spouse

RJ09 Excluding rental properties attached to or located on ... own residence, was there a mortgage, deed of trust, or other debt on the rental property as of the last day of the reference period?
U All persons 15+ who own rental property jointly with a spouse during the reference period, and they were not all attached to or located on own residence (ERJATA=2 or ERJAT=2)
V
debt on rental property jointly owned with
a spouse that is not attached to or
located on own residence as of the last
day of the reference period.
0 .Not imputed
$v$. 2 .Cold deck imputation
V 3 .Logical imputation (derivation)

```
D TRJPRI 6 950
T RT: Principal owed on joint rental property
    with spouse
        RJ10 As of the last day of the reference
        period, how much principal was owed on the
        rental property owned jointly with spouse?
U All persons age 15+ who owned rental property
    jointly with a spouse during the reference
    period and had at least one mortgage on a
    rental property that wasn't attached or
    located on the residence (ERJDEB=1)
V 0 .None or not in universe
V 1:400000 .Amount in dollars
D ARJPRI 1 956
T RT: Allocation flag for TRJPRI
    RJ10 Allocation flag for amount of
    principal owed as of the last day of the
    reference period on jointly owned rental
    property not attached to respondent's
    residence.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERIOWN 2 957
T RT: Rental property owned in own name
    RI01 Did ... own any rental property in
    ...'s own name as of the last day of the
    rental period?
U All persons age 15+ who owned rental property
    during the reference period (TAGE ge 15 and
    EAST4A=1)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ARIOWN 1 959
T RT: Allocation flag for ERIOWN
    RI01 Allocation flag for whether
    respondent owned rental property in own
    name as of the last day of the reference
    period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERINUM 2 960
T RT: Number of rental properties in own name
    RI02 How many rental properties did... own
    in ...'s name as of the last day of the
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reference period?
U All persons age 15+ who owned rental property by themselves during the reference period. (ERIOWN =1)
$\checkmark \quad 0$.None or not in universe
1:99 . Number of rental properties
D ARINUM 1962
T RT: Allocation flag for ERINUM
RI02 Allocation flag for number of rental properties owned in respondent's own name as of the last day of the reference period.
V 0 .Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERITYPE1 2963
T RT: First type of rental property owned in own name

RI03@1 What type of rental property did ... own?
U All persons age 15+ who owned rental property in own name (ERINUM .ge. 1)
V -1 .Not in Universe
V 1 .Vacation home
$V \quad 2$.Other residential property
V 3 .Farm property
$V \quad 4$.Commercial property
$V \quad 5$.Equipment
V 6 .Other
D ARITYPE1 1965
T RT: Allocation flag for ERITYPE1 RI03@1 Allocation flag for the first type of rental property the respondent owns in own name.
V 0 .Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERITYPE2 2966
T RT: Second type of rental property owned in own name

RI03@2 What type of rental property did ... own?
U All persons age 15+ who owned at least 2 rental properties in own name (ERINUM .ge. 2)
V -1 .Not in Universe
V 1 .Vacation home
$\checkmark \quad 2$.Other residential property
V 3 .Farm property
V 4 .Commercial property

```
V 5 .Equipment
V 6 .Other
D ARITYPE2 1 968
T RT: Allocation flag for ERITYPE2
        RI03@2 Allocation flag for the second type
        of rental property the respondent owns in
        own name.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERITYPE3 2 969
T RT: Third type of rental property owned in
    own name
        RI03@3 What type of rental property did
        ... own?
U All persons age 15+ who owned at least 3 rental
    properties in own name (ERINUM .ge. 3)
v
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
D ARITYPE3 1 971
T RT: Allocation flag for ERITYPE3
        RI03@3 Allocation flag for the third type
        of rental property the respondent owns in
        own name.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERITYPE4 2 972
T RT: Fourth type of rental property owned in
    own name
        RI03@4 What type of rental property did
        ... own?
U All persons age 15+ who owned at least 4 rental
    properties in own name (ERINUM .ge. 4)
V -1 .Not in Universe
V 1 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
D ARITYPE4 1 974
```

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T RT: Allocation flag for ERITYPE4
    RI03@4 Allocation flag for the fourth type
    of rental property the respondent owns in
    own name.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D ERITYPE5 2 975
T RT: Fifth type of rental property owned in
    own name
            RI03@5 What type of rental property did
            ... own?
U All persons age 15+ who owned at least 5 rental
        properties in their own name (ERINUM .ge.
    5).
V -1 .Not in Universe
V 1 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
D ARITYPE5 1 977
T RT: Allocation flag for ERITYPE5
    RI03@5 Allocation flag for the fifth type
    of rental property the respondent owns in
    own name.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERITYPE6 2 978
T RT: Sixth type of rental property owned in
    own name
        RI03@6 What type of rental property did
        ... own?
U All persons age 15+ who owned at least 6 rental
    properties in own name (ERINUM .ge. 6).
V -1 .Not in Universe
V 1 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
D ARITYPE6 1 980
T RT: Allocation flag for ERITYPE6
    RI03@6 Allocation flag for the sixth type
    of rental property the respondent owns in
```

own name.

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V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERIAT 2 981
T RT: Rental property in own name on/attachd to
    residence
        RI05 Were any of these rental properties
        attached to or located on the same land as
        ...'s own residence?
U All persons 15+ with at least one rental
    property owned in their own name (ERINUM
    .GT. 0)
V
V
V 2 .No
D ARIAT 1 983
T RT: Allocation flag for ERIAT
    RI05 Allocation flag for whether rental
    property in respondent's own name is
    attached to or located on the same land as
    own residence.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERIATA 2 984
T RT: Rental property in own name on/attached
    to residence
        Were all of these rental properties
        attached to or located on the same land as
        ... own residence?
U All persons age 15+ with at least one rental
        property owned in their own name (ERINUM
        .GT. 0)
V -1 .Not in Universe
V 1.Yes
V 2 .No
D ARIATA 1 986
T RT: Allocation flag for ERIATA
    RI06 Allocation flag for whether
    respondent owned at least one rental
    property attached to or located on same
    land as own residence.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
```

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D TRIMV 7 987
T RT: Market value of rental property owned in
    own name
    RI07 What was the total market value of
    rental property?
U All persons age 15+ who owned rental property
    in own name (ERINUM .GE. 1)as of the last
    day of the reference period and had at least
    one mortgage on a rental property that was
    not attached or located on the residence
    (ERIAT=2), or who own rental property in own
    name and none of the rental properties are
    attached to or located on residence
    (ERIATA=2)
V 0 .None or not in universe
V 1:1000000 .Amount in dollars
D ARIMV 1 994
T RT: Allocation flag for TRIMV
    RI07 Allocation flag for total market
    value of rental property not attached or
    located on same land as own residence as
    of the last day of the reference period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERIDEB 2 995
T RT: Debt on rental properties not located on
    residence
        RI09 Excluding rental properties attached
        to or located on ...'s own residence, was
        there a mortgage, deed of trust, or other
        debt on the property as of the last day of
        the reference period?
U All persons 15 + who own rental property in own
    name (ERINUM .GE. 1) and at least one rental
    property is not attached or located on
    residence (ERIAT=2), or who own rental
    property in own name and none of the rental
    properties are attached to or located on
    residence (ERIATA=2)
v
    -1 .Not in Universe
        1.Yes
        2 .No
    D ARIDEB 1 997
T RT: Allocation flag for ERIDEB
        RI09 Allocation flag for whether a
        mortgage, deed of trust or other debt was
        held on property in own name not attached
        to or located on land of residence.
V 0 .Not imputed
```

```
V 1.Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TRIPRI 6 998
T RT: Principal owed on rental property in own
    name
        RI10 As of the last day of the reference
        period, how much principal was owed on the
        rental property?
U All persons age 15+ who owned rental property
    in own name and had a mortgage on it as of
    the last day of the reference period
    (ERIDEB=1)
V 0 .None or not in universe
V 1:675000 .Amount in dollars
D ARIPRI 1 1004
T RT: Allocation flag for TRIPRI
        RI10 Allocation flag for the amount of
        debt owed on rental property in own name
        and property not all located on or
        attached to land of residence.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERTOWN 2 1005
T RT: Rental property held jointly with other
    than spouse
        RNT01 Did... own any rental property
        jointly with other(s) besides spouse as of
        the last day of the reference period?
U All persons age 15+ who owned rental property
    during the reference period (TAGE ge 15 and
    EAST4A=1)
V
V 1 .Yes
V 2 .No
D ARTOWN 1 1007
T RT: Allocation flag for ERTOWN
    RNT01 Allocation flag for whether
        respondent owns rental property jointly
        with other(s) besides spouse.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D ERTNUM 2 1008
    T RT: Number of rentals owned with others
        besides spouse
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        RNT02 How many rental properties did...own
        jointly with someone besides a spouse as
        of the last day of the reference period?
U All persons age 15+ who owned rental property
    jointly with someone besides a spouse during
    the reference period (ERTOWN =1)
            0 .None or not in universe
            1:99 .Number of other rentals
D ARTNUM 1 1010
T RT: Allocation flag for ERTNUM
    RNT02 Allocation flag for how many rental
    properties jointly owned with someone
    besides a spouse as of the last day of the
    reference period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERTTYPE1 2 1011
T RT: Type of rental property owned jointly
    with other
        RNT03@1 What type of rental property(s)
        was owned jointly with someone other than
        spouse?
U All persons age 15+ who owned rental property
    jointly with someone besides a spouse during
    the reference period [ERTNUM ge 1]
V
V
V 2 .Other residential property
V 3.Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
D ARTTYPE1 1 1013
T RT: Allocation flag for ERTTYPE1
    RNT03@1 Allocation flag for the first type
    of rental property respondent jointly
    owned with someone other than a spouse as
    of the last day of the reference period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERTTYPE2 2 1014
T RT: Type of rental property owned jointly
    with other
    RNT03@2 What type of rental property(s)
    was owned jointly with someone other than
    spouse?
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U All persons age 15+ who owned rental property
    jointly with someone besides a spouse during
    the reference period [ERTNUM ge 2]
V -1 .Not in Universe
    1 .Vacation home
    2 .Other residential property
    3 .Farm property
    4 .Commercial property
    5 .Equipment
    6 .Other
    D ARTTYPE2 1 1016
T RT: Allocation flag for ERTTYPE2
        RNT03@2 Allocation flag for the second
        type of rental property respondent jointly
        owned with someone other than a spouse as
        of the last day of the reference period.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
D ERTTYPE3 2 1017
T RT: Type of rental property owned jointly
        with other
            RNT03@3 What type of rental property(s)
            was owned jointly with someone other than
            spouse?
U All persons age 15+ who owned rental property
        jointly with someone besides a spouse during
        the reference period [ERTNUM ge 3]
V \ -1 .Not in Universe
V 1 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
D ARTTYPE3 1 1019
T RT: Allocation flag for ERTTYPE3
    RNT03@3 Allocation flag for the third type
    of rental property respondent jointly
    owned with someone other than a spouse as
    of the last day of the reference period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERTTYPE4 2 1020
T RT: Type of rental property owned jointly
    with other
        RNT03@4 What type of rental property(s)
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was owned jointly with someone other than spouse?
U All persons age 15+ who owned rental property jointly with someone besides a spouse during the reference period [ERTNUM ge 4]
V
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6.Other
D ARTTYPE4 1022
T RT: Allocation flag for ERTTYPE4 RNT03@4 Allocation flag for the fourth type of rental property respondent jointly owned with someone other than a spouse as of the last day of the reference period.
0 . Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 .Logical imputation (derivation)
D ERTTYPE5 21023
T RT: Type of rental property owned jointly with other
RNT03@5 What type of rental property(s) was owned jointly with someone other than spouse?
U All persons age 15+ who owned rental property jointly with someone besides a spouse during the reference period [ERTNUM ge 5]
V -1 .Not in Universe
V 1 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
D ARTTYPE5 11025
T RT: Allocation flag for ERTTYPE5
RNT03@5 Allocation flag for the fifth type
of rental property respondent jointly
owned with someone other than a spouse as of the last day of the reference period.
\(V \quad 0\).Not imputed
V 1 .Statistical imputation (hot deck)
\(V 2\).Cold deck imputation
V 3 .Logical imputation (derivation)
D ERTTYPE6 21026
T RT: Type of rental property owned jointly
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    with other
    RNT03@6 What type of rental property(s)
    was owned jointly with someone other than
    spouse?
U All persons age 15+ who owned rental property
    jointly with someone besides a spouse during
    the reference period. [ERTNUM ge 6]
V
-1 .Not in Universe
    1 .Vacation home
    2 .Other residential property
    3 .Farm property
    4.Commercial property
    5 . Equipment
    6 .Other
D ARTTYPE6 1 1028
T RT: Allocation flag for ERTTYPE6
    RNT03@6 Allocation flag for the sixth type
    of rental property respondent jointly
    owned with someone other than a spouse as
    of the last day of the reference period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TRTMV 7 1029
T RT: Market value of joint rental property
    with others
        RNT07 Excluding rental properties attached
        to or located on ...'s own residence what
        was the total market value of the rental
        property jointly owned with other than
        spouse as of the last day of the reference
        period?
U All persons age 15+ who owned rental property
        jointly with someone besides a spouse during
        the reference period(ERTOWN=1).
V 0 .None or not in universe
V 1:3000000 .Amount in dollars
D ARTMV 1 1036
T RT: Allocation flag for TRTMV
    Allocation flag for the total market value
    of the rental property jointly owned with
    other than spouse not all located on or
    attached to land of residence as of the
    last day of the reference period?
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERTDEB 2 1037
```

T RT: Debt on unattached joint rental prop held w/ other

RNT08 Excluding rental properties attached
to or located on ...'s own residence, was
there a mortgage, deed of trust, or other debt on the rental property as of the last day of the reference period?
U All persons age 15+ that owned rental property jointly with someone besides spouse during the reference period (ERTOWN = 1).
$\mathrm{V} \quad-1$. Not in Universe
V 1.Yes
v 2 .No
D ARTDEB 11039
T RT: Allocation flag for ERTDEB
RNT08 Allocation flag for whether there is debt on rental property jointly owned with other than a spouse that is not attached to or located on own residence as of the last day of the reference period.
$V \quad 0$.Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TRTPRI $7 \quad 1040$
T RT: Principal owed on joint rental property RNT09 As of the last day of the reference period, how much principal was owed on the rental property owned jointly with someone other than ...'s spouse?
U All persons age 15+ who owned rental property jointly with someone other than a spouse during the reference period and had a mortgage on it (ERTDEB=1)
$\checkmark \quad 0$.None or not in universe
V 1:800000 .Amount in dollars
D ARTPRI 11047
T RT: Allocation flag for TRTPRI
RNT09 Allocation flag for amount of
principal owed as of the last day of the reference period on rental property jointly owned with other than spouse not attached to respondent's residence.
V 0 .Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TRTSHA 71048
T RT: Share of rental property held with other RNT10 Excluding rental properties attached

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    to or located on ...'s own residence, what
was the total value of ...'s share of
equity in the rental property owned
jointly with other than spouse as of the
last day of the reference period.
("Equity" is the total market value less
any debts held against it.)
U All persons age 15+ who owned rental property
    jointly with someone other than a spouse
    during the reference period that were not
    all on or attached to residence and had a
    mortgage on it (ERTNUM .ge. 1 and TAGE
    .ge.15)
V 0 .None or not in universe
    1:500000 .Amount in dollars
    D ARTSHA 1 1055
T RT: Allocation flag for TRTSHA
    RNT10 Allocation flag for value of equity
    in rental properties jointly owned with
    other than a spouse not attached to or
    located on the same land as respondent's
    residence as of the last day of the
    reference period.
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
D TMJP
                    6}105
T M0: Principal owed on joint mortgage(s) held
    w/ spouse
        M02A I recorded earlier that you jointly
        owned a mortgage(s) with your spouse. As
        of the last day of reference period, how
        much principal was owed to you and your
        spouse on this mortgage or these
        mortgages?
U All persons 15+ who reported holding a
        mortgage(s) jointly with a spouse. (TAGE GE
        15 and EMRTJNT =1)
V 0 .None or not in universe
V 1:400000.Amount in dollars
D AMJP 1 1062
T M0: Allocation flag for TMJP
        M02A Allocation flag of whether respondent
        owned a mortgage or mortgages jointly with
        his/her spouse as of the last day of the
        reference period.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
```

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D TMIP
                            6 1063
T M0: Principal owed on mortgage(s) in own name
    M04 As of the last day of the reference
    period, how much principal was owed on the
    mortgage/mortgages held in ...'s own name?
U All persons age 15+ who reported holding a
    mortgage in own name (TAGE .GE. }15\mathrm{ and
    EMRTOWN=1).
V 0 .None or not in universe
V 1:290000.Amount in dollars
D AMIP 1 1069
T M0: Allocation flag for TMIP
    M04 Allocation flag for the principal owed
    on the mortgage or mortgages in own name
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EVBUNV1 2 1070
T BU: Universe Indicator for Value of Business
            Universe indicator.
U All persons
V -1 .Not in Universe
V 1 .In universe
D EVBN01 2 1072
T BU: First Business number
    Unique business number for the first
    business that will remain the same from
    wave to wave.
U All EPDJBTHN = 1 and EBUSCNTR > 0
V -1 .Not in Universe
V 0:99 .Business number
D EVBOW1 3 1074
T BU: Percent of Business owned for first
    business
        VB03 As of the last day of reference
        period, what percent of ...'s business did
        ... own?
U Persons who own a first business on the last
    day of the reference period, or who sold the
    business on or after the last day of the
    reference period. [EBIZNOW = 1 or EEBDATE
    ge last day of the 4th reference month]
            0 .Not In Universe
                        1:100 .Percentage of business owned
D AVBOW1 1 1077
T BU: Allocation flag for EVBOW1
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    VB03 Allocation flag for the percent of
    the first business the respondent owned
        0 .Not imputed
        1 .Statistical imputed (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D TVBVA1 7 1078
T BU: The value of the business for the first
    business
        VB05 As of the last day of the reference
        period, what was the total value of the
        business before figuring in any debts that
        might be owed against it?
U Persons owning at least one business on the
    last day of the reference period. (EVBOW1
    ge 1).
V 0 .None or not in universe
V 1:1600000 .Amount in dollars
D AVBVA1 1 1085
T BU: Allocation flag for TVBVA1
    VB05 Allocation flag of the value of the
    first business before figuring any debts
    owed against it
V 0 .Not imputed
V 1 .Statistical imputed (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TVBDE1 7 1086
T BU: The total debt owed against the first
    business
    VB08 As of the last day of the reference
    period, what was the total debt owed
        against the business?
U Persons owning a first business on the last day
    of the reference period. (EBOW>0)
V 0 .None or not in universe
V 1:750000 .Amount in dollars
D AVBDE1 1 1093
T BU: Allocation flag for TVBDE1
    VB08 Allocation flag for the total debt
    owed against the first business.
V 0 .Not imputed
V 1 .Statistical imputed (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EVBUNV2 2 1094
T BU: Universe Indicator for Value of Business 2
    Universe indicator.
U All persons
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V -1 .Not in Universe
V 1 .In universe
D EVBNO2 2 1096
T BU: Second Business number
    Unique business number for second business
    that will remain the same from wave to
    wave.
U All EPDJBTHN = 1 and EBUSCNTR > 0
V -1 .Not in Universe
V 0:99 .Business number
D EVBOW2 3 1098
T BU: Percent of Business owned for second
    business
    VB03 As of the last day of the reference
    period, what percent of ....'s business
    did ... own?
U Persons who own a second business on the last
    day of the reference period, or who sold the
    business on or after the last day of the
    reference period. [EBIZNOW = 1 or EEBDATE
    ge last day of the 4th reference month]
V 0 .Not In Universe
V 1:100 .Percentage of business owned
D AVBOW2 1 1101
T BU: Allocation flag for EVBOW2
    VB03 Allocation flag for the percent of
    the second business the respondent owned
V 0 .Not imputed
V 1 .Statistical imputed (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TVBVA2 7 1102
T BU: The value of the business for business two
    VB05 As of the last day of the reference
    period, what was the total value of the
    business before figuring in any debts that
    might be owed against it?
U Persons owning at least two businesses on the
    last day of the reference period. (EVBOW2 ge
    1).
V 0 .None or not in universe
V 1:1000000 .Amount in dollars
D AVBVA2 1 1109
T BU: Allocation flag for TVBVA2
    VB05 Allocation flag for the value of the
    second business before figuring any debts
    owed against it
V 0 .Not imputed
V 1 .Statistical imputed (hot deck)
```

```
V
    2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TVBDE2 6 1110
T BU: The total debt owed against the second
    business
        VB08 As of the last day of the reference
        period, what was the total debt owed
        against the business?
U Persons owning a second business on the last
    day of the reference period. (EBOW2 > 0)
V 0 .None or not in universe
V 1:600000 .Amount in dollars
D AVBDE2 1 1116
T BU: Allocation flag for TVBDE2
            VB08 Allocation flag for the total debt
            owed against the second business.
V
0. .Not imputed
V 1 .Statistical imputed (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EMDUNV 2 1117
T ME: Universe Indicator for Medical Expenses TM
            Universe indicator.
U All persons 15+ at the end of the reference
    period and any children under 15 for which
    they are the respondent and (Epopstat = 1).
V -1 .Not in Universe
V 1 .In universe
D TDONORID 1 1119
T ME: The owner of this data.
            This data was obtained from another
            persons record.
U Respondent without responses to primary medical
    expenses TM questions.
        0 .Not in universe or did not
            .receive data from a donor
            1 .Received data from a donor
D EHOUSPAY 2 1120
T ME: Are ALL housing exp paid with
    respondent's own money
        FIN1 Do you pay for all your housing
        expenses with your own money?
U All respondents aged 15 and over
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AHOUSPAY 1 1122
T ME: Allocation flag for EHOUSPAY
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    Allocation flag for whether all of the
    respondent's housing expenses are paid for
    with the respondent's own money
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D EFOODPAY 2 1123
T ME: Are ALL food exp. paid with respondent's
    own money
        FIN2 Do you pay for all your food expenses
        with your own money?
U All respondents aged }15\mathrm{ and over.
V -1 .Not in Universe
        1.Yes
        2 .No
    D AFOODPAY 1 1125
T ME: Allocation flag for EFOODPAY
        Allocation flag for whether all of the
        respondent's food expenses are paid for
        with the respondent's own money
        0 . Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D EEXPPAY 2 1126
    T ME: Are ALL other exp. paid with respondent's
        own money
        FIN3 Do you pay for all your other living
        expenses such as clothing, transportation,
        etc. with your own money?
U All respondents aged 15 and over
V -1 .Not in Universe
        1.Yes
        2 .No
    D AEXPPAY 1 1128
T ME: Allocation flag for EEXPPAY
        Allocation flag for whether all of the
        respondent's other expenses are paid for
        with the respondent's own money
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D EHHPAY 2 1129
    T ME: Are supplementary funds from within
        household?
        FIN4 Does all or part of the money to pay
        for these expenses come from someone in
```

this household?
U All respondents aged 15 and over, with only one or none of the following variables equal to 1: EHOUSPAY, EFOODPAY, EEXPPAY
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AHHPAY 11131
T ME: Allocation flag for EHHPAY
Allocation flag for whether supplemental living funds come from inside or outside the household.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EWHOPY01 41132
T ME: Household members who provided funding
FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY02 41136
T ME: Household members who provided funding
FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY03 41140
T ME: Household members who provided funding
FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY04 41144
T ME: Household members who provided funding
FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
$\checkmark \quad-1$.Not in Universe
V 0101:9999 .0101:9999
D EWHOPY05 41148
T ME: Household members who provided funding
FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY $=1$
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY06 41152

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T ME: Household members who provided funding
        FIN5 Who are these persons?
U All respondents aged }15\mathrm{ and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY07 4 1156
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY08 4 1160
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY09 4 1164
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY10 4 1168
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged }15\mathrm{ and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY11 4 1172
T ME: Household members who provided funding
            FIN5 Who are these persons?
U All respondents aged }15\mathrm{ and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY12 4 1176
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY13 4 1180
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
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D EWHOPY14 4 1184
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY15 4 1188
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY16 4 1192
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY17 4 1196
T ME: Household members who provided funding
            FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY18 4 1200
T ME: Household members who provided funding
        FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY19 4 1204
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY20 4 1208
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY21 4 1212
T ME: Household members who provided funding
        FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
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V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY22 4 1216
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY23 4 1220
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY24 4 1224
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY25 4 1228
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY26 4 1232
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY27 4 1236
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY28 4 1240
T ME: Household members who provided funding
    FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1
V -1 .Not in Universe
V 0101:9999 .0101:9999
D EWHOPY29 4 1244
T ME: Household members who provided funding
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FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY = 1 V $\quad-1$. Not in Universe V 0101:9999 .0101:9999

D EWHOPY30 41248
T ME: Household members who provided funding FIN5 Who are these persons?
U All respondents aged 15 and over, EHHPAY $=1$
$\checkmark \quad-1$.Not in Universe
V 0101:9999 .0101:9999
D AWHOPY 11252
T ME: Allocation flag for EWHOPY01 - EWHOPY30 Allocation flag for household member providing respondent with funds for living expenses.

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D EHLTSTAT 2 1253
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T ME: Report of current health status
ME01/ME22 (question regarding respondent)
The next few questions are about your
health. Would you say your health in
general is excellent, very good, good,
fair, or poor? (question regarding
respondent's children) The next few
questions are about the health of ...'s
children. Would you say ...'s child's
health in general is excellent, very good,
good, fair, or poor?
$U$ All respondents aged 15 and over, and any
children aged 0 - 14 who point to the
respondent as guardian (LNGD = respondent
line number)
V
$\vee 1$. Excellent
V 2 .Very Good
V 3 .Good
V 4 .Fair
V 5 .Poor
D AHLTSTAT 11255
T ME: Allocation flag for EHLTSTAT
ME01/ME22 Allocation flag for health status
V 0 .Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 . Cold deck imputation
V 3 .Logical imputation (derivation)
D EHOSPSTA 21256

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T ME: Hospital stays in past }12\mathrm{ months
    ME02/ME23 (Question regarding respondent)
    During the past }12\mathrm{ months, that is, since
    (interview month) 1st of last year - were
    you a patient in a hospital overnight or
    longer? (Question regarding respondent's
    children) During the past }12\mathrm{ months, that
    is since (interview month) 1st of last
    year, were (...'s child(ren)'s name) a
    patient in a hospital overnight or longer?
U All respondents aged 15 and over, and any
    children aged 0 - 14 who point to the
    respondent as guardian (LNGD = respondent's
    line number)
V
V 1 .Yes
V 2 .No
D AHOSPSTA 1 1258
T ME: Allocation flag for EHOSPSTA
        ME02/ME23 Allocation flag for hospital
        stays
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EHOSPNIT 3 1259
T ME: Number of nights spent in hospital
    ME03/ME25 (Question regarding respondent)
    How many nights in all did ... spend in a
    hospital of any type during the past 12
    months? (Question regarding respondent's
    children) How many nights in all did ...'s
    child spend in a hospital of any type
    during the past }12\mathrm{ months?
U All respondents aged 15 and over, EHOSPSTA =
    1, and any children who point to the
    respondent as guardian (LNGD = respondent
    line number), EHSPSTAS = 1
V 0 .None or not in universe
V 1:366 .Number of nights
D AHOSPNIT 1 1262
T ME: Allocation flag for EHOSPNIT
        ME03/ME25 Allocation flag for hospital
        nights
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EHREAS1 2 1263
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T ME: Most recent hospital stay for
    operation/surgery
        ME04/ME26 Which of the following best
        describes why you entered the hospital
        most recently ? (Operation or Surgery)
U EHOSPSTA = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AHREAS1 1 1265
T ME: Allocation flag for EHREAS1
    ME04/ME26 Allocation flag for hospital
    stay for an operation or surgical
    procedure.
V 0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
D EHREAS2 2 1266
T ME: Most recent hospital stay for
        non-surgical treat.
            ME04/ME26 Which of the following best
            describes why you entered the hospital
            most recently ? (Treatment or therapy, not
            including surgery)
U EHOSPSTA = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AHREAS2 1 1268
T ME: Allocation flag for EHREAS2
            ME04/ME26 Allocation flag for hospital
            stay for treatment or therapy, not
            including surgery.
V 3 .Logical imputation (derivation)
D EHREAS3 2 1269
T ME: Most recent hospital stay for diagnostic
        tests.
            ME04/ME26 Which of the following best
            describes why you entered the hospital
            most recently ? (Diagnostic tests to
            determine what was wrong)
U EHOSPSTA = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
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    most recently ? (Any other reason?)
U EHOSPSTA = 1
V -1 .Not in Universe
        1.Yes
        2 .No
D AHREAS6 1 1280
T ME: Allocation flag for EHREAS6
    ME04/ME26 Allocation flag for hospital
    stay for some other reason.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EDOCNUM 3 1281
T ME: Frequency of physician contact during
    visit(s)
            ME12/ME13/ME37/ME38 (Question for
            respondent with one medical provider
            contact) Did that visit or call include
            contact with a physician? (Question for
            respondent with several medical provider
            contacts) About how many of those
            (reported number) visits or calls included
            contact with physician? (Question for
            respondent's child with one medical
            provider contact) Did that visit or call
            include contact with a physician?
            (Question for respondent's child with
            several medical provider contacts) About
            how many of those (reported number) visits
            or calls included contact with physician?
U EVISDOC GT 0
V 0 .None or not in universe
V 1:366 .Number of contacts with physician
D ADOCNUM 1 1284
T ME: Allocation flag for EDOCNUM
    ME12/ME13/ME37/ME38 Allocation flag for
    frequency of physician contact during
    medical provider visits
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D THIPAY 4 1285
T ME: Amount paid for health insurance in past
    12 months
        ME16 During the past }12\mathrm{ months, that is,
        since (interview month) 1st of last year,
        about how much did you pay for health
```

insurance premiums for yourself or others in the household?
U All respondents aged 15 and over $\vee \quad 0$.Not in universe or none V 1:8000. Amount paid for health insurance D AHIPAY 11289
T ME: Allocation flag for THIPAY
ME16 Allocation flag for amount paid for health insurance in past 12 months

0 . Not imputed
1 . Hot deck
2 . Hot deck (using unfolding .brackets)
3 .Logical imputation
4 .Logical imputation (using .unfolding brackets)

D EPRESDRG 21290
T ME: Prescription medication use in the last 12 months ME05/ME27 (Question regarding respondent) During the past 12 months, that is, since (interview month) 1st of last year, did ... take any prescription medications? (Question regarding respondent's children) During the past 12 months, that is, since (interview month) 1st of last year, did ...'s (child's name) take any prescription medications?
U All respondents aged 15 and over, and any children aged $0-14$ who point to the respondent as guardian (LNGD = respondent's line number)
V -1 .Not in Universe
1 .Yes
2 .No
D APRESDRG 11292
T ME: Allocation flag for EPRESDRG ME05/ME27 Allocation flag for prescription medication use
$V \quad 0$.Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EDALYDRG 21293
T ME: Report of daily prescription medicine usage

ME06/ME29 (Question regarding respondent)
Do ... take prescription medicines on a daily basis? (Question regarding respondent's children) Does (child's name)
take prescription medicines on a daily basis?
U All respondents aged 15 and over, EPRESDRG $=1$, and any children aged $0-14$ who point to the respondent as guardian (LNGD = respondent's line number), EPRSDRGS = 1, LN is listed in EWHODRG@1 through EWHODRG@30

D ADALYDRG 11295
T ME: Allocation flag for EDALYDRG
ME06/ME29 Allocation flag for daily
prescription medicine use
0 . Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 .Logical imputation (derivation)
D EVISDENT 31296
T ME: Frequency of dental visits in past 12 months

ME08/ME32 ( Question regarding respondent)
During the past 12 months, that is, since (interview month) 1st of last year, how many visits did ... make to a dentist or other dental professional ? (Question regarding respondent's children) During the past 12 months, how many visits did (child's name) make to a dentist or other dental professional ?
$U$ All respondents aged 15 and over, and any children aged 3-14 who point to the respondent as guardian (LNGD = respondent's line number )
V 0 .None or not in universe
V 1:366 . Number of dental visits
D AVISDENT 11299
T ME: Allocation flag for EVISDENT
ME08/ME32 Allocation flag for frequency of
dental visits in past 12 months
V 0 . Not imputed
V 1 .Statistical imputation (hot deck)
V 2 . Cold deck imputation
V 3 .Logical imputation (derivation)
D EDENSEAL 21300
T ME: Report of child's dental sealant use (yes/no)

ME33 Has (...'s child) ever had dental sealants painted on his/her teeth?
U All children aged 3-14 who point to the

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    respondent as guardian (LNGD = respondent's
    line number), EVISDENT (on child's record)=
    1-366
V -1 .Not in Universe
    1.Yes
    2 .No
D ADENSEAL 1 1302
T ME: Allocation flag for EDENSEAL
    ME33 Allocation flag for report of child's
    dental sealant use (yes/no)
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EDIS1 2 1303
T ME: Hearing difficulty
    Are you deaf or do you have serious
    difficulty hearing?
U All respondents aged 15 and over
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EDIS2 2 1305
T ME: Vision difficulty
    Are you blind or do you have serious
    difficulty seeing even when wearing
    glasses?
UAll respondents aged 15 and over
V
V 1 .Yes
V 2 .No
D EDIS3 2 1307
T ME: Cognitive difficulty
    Because of a physical, mental or emotional
    problem, do you have serious difficulty
    concentrating, remembering or making
    decisions?
U All respondents aged 15 and over
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EDIS4 2 1309
T ME: Ambulatory difficulty
    Do you have serious difficulty walking or
    climbing stairs?
U All respondents aged 15 and over
V -1 .Not in Universe
V 1 .Yes
V 2 .No
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|  | EDIS5 21311 |
| :---: | :---: |
| ME: Self-care difficulty Do you have difficulty dressing or bathing? |  |
|  |  |
| U All respondents aged 15 and over |  |
| V | -1 .Not in Universe |
| V | 1 .Yes |
| V | 2 . No |
|  | EDIS6 21313 |
| D | ME: Independent living difficulty |
|  | Because of a physical, mental or emotional |
|  | problem, do you have difficulty doing |
|  | errands alone such as visiting a doctor's office or shopping? |
| U All respondents aged 15 and over |  |
| $\checkmark$-1 .Not in Universe |  |
| V | 1 .Yes |
| V | . No |
| D ADIS1 11315 |  |
| ME: Allocation flag for EDIS1 |  |
| Allocation flag for whether respondent is |  |
| V | 0 . Not imputed |
| V | 1 . Statistical imputation (hot deck) |
| V | 2 .Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
| D | ADIS2 1316 |
|  | ME: Allocation flag for EDIS2 |
|  | Allocation flag for whether respondent is |
|  | blind or has serious difficulty seeing |
| V | 0 . Not imputed |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
| D ADIS3 1317 |  |
| T ME: Allocation flag for EDIS3 |  |
| Allocation flag for whether respondent has |  |
|  |  |
| making decisions |  |
| V | 0 . Not imputed |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
| D ADIS4 1318 |  |
|  | ME: Allocation flag for EDIS4 |
|  | Allocation flag for whether respondent has difficulty walking or climbing stairs |  |
|  |  |  |
| V | 0 . Not imputed |




|  | AMDSPND 1333 |
| :---: | :---: |
| ME: Allocation flag for EMDSPND |  |
| ME14 Allocation flag for respondent |  |
| months (yes/no) |  |
| 0 . Not imputed |  |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
| D EMDSPNDS 21334 |  |
| T | ME: Did respondent buy medical supplies for children? |
|  | ME39 In the last 12 months, that is, since (interview month) 1st of last year, did |
|  | ... or anyone else buy for (child's name) |
| U All respondents aged 15 and over, who are |  |
| guardian (LNGD = respondent line number) of |  |
| at least one child in the household aged 0 - |  |
| $14$ |  |
| V | -1 .Not in Universe |
| V | 1 .Yes |
| V | 2 . No |
| D | AMDSPNDS 1336 |
|  | ME: Allocation flag for EMDSPNDS |
|  | ME39 Allocation flag for purchase of |
|  | medical supplies in past 12 months for |
|  | respondent's children |
| V | 0 . Not imputed |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
| D | EDAYSICK 31337 |
| T | ME: Number of sick days in past 12 months |
|  | ME15 Including days while a patient at a |
| hospital during the past 12 months, about |  |
| how many days did illness or injury keep |  |
| ... in bed more than half of the day? |  |
| All respondents aged 15 and over. |  |
| V | 0 . None or not in universe |
| V | 1:366 .Illness Days |
| D | ADAYSICK 1340 |
| T ME: Allocation flag for EDAYSICK |  |
| ME15 Allocation flag for number of |  |
|  | respondent sickdays in past 12 months |
| V | 0 . Not imputed |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |

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D TMDPAY 6 1341
T ME: Cost of respondent medical care in past
    12 months
        ME18/ME40A (Question regarding respondent)
        During the past }12\mathrm{ months, that is, since
        (interview month) 1st of last year, about
        how much was paid for your own medical
        care, including payments for hospital
        visits, medical providers, dentists,
        medicine, or medical supplies? Exclude
        health insurance premiums. (Question
        regarding respondent's children) During
        the past }12\mathrm{ months, that is, since
        (interview month) 1st of last year, about
        how much was paid by anyone in this
        household for (child's name)'s medical
        care, including payments for hospital
        visits, medical providers, dentists,
        medicine, or medical supplies? Exclude
        health insurance premiums.
U All respondents aged }15\mathrm{ and over, and any
    children aged 0-14 who point to the
    respondent as guardian (LNGD = respondent's
    line number).
V 0 .Not in universe or none
V 1:5000 .Amount paid for medical costs
D AMDPAY 1 1347
T ME: Allocation flag for TMDPAY
    ME18/ME40A Allocation flag for cost resp.
    medical care in past }12\mathrm{ months
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EREIMB 2 1348
T ME: Was HH reimbursed for health ins and
    medical care
        ME20/ME40C (Question regarding respondent)
        Just to be sure, were these amounts for
        medical care and health insurance the
        total cost to this household or did you
        get reimbursed by some outside source?
        (Question regarding respondent's children)
        Just to be sure, was this the total actual
        cost to you for (child's name)'s medical
        care or did some of those costs get
        reimbursed by an insurance company,
        someone outside this household or any
        other outside source ?
U All respondents aged }15\mathrm{ and over, THIPAY or
        TMDPAY NE 0, and any children who point to
        the respondent as guardian (LNGD =
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    respondent's line number) and for whom
    TMDPAY NE 0.
V
V
V
V
V
D AREIMB 1 1350
T ME: Allocation flag for EREIMB
    ME20/ME40C Allocation flag for household
    reimbursement for medical care/health
    insurance
            0 .Not imputed
            1.Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
D TREIMBUR 5 1351
T ME: Edited variable for reimbursed medical
    expenses.
        ME21/ME40D Amount of money respondent was
        reimbursed for health insurance/medical
        expenses
U All persons 15+ at the end of the reference
    period, and any children who point to them
    as guardian (LNGD = respondent's line
    number).
V 0 .None or not in universe
V 1:48000 .Amount reimbursed for medical
V .expenses
D AREIMBUR 1 1356
T ME: Allocation flag for TREIMBUR
        ME21/ME40D Allocation flag for reimbursed
        health insurance/medical expenses.
            0 . Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
D EHSPSTAS 2 1357
T ME: Children's hospital stays in past }1
    months
    ME23 (Question regarding respondent's
    children, screen ME23) During the past }1
    months, that is, since (interview month)
    1st of last year, were (...'s children) a
    patient in a hospital overnight or longer?
U All respondents aged }15\mathrm{ and over, with any
        children aged 0 - 14 who point to the
        respondent as guardian (LNGD = respondent's
        line number)
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V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AHSPSTAS 1 1359
T ME: Allocation flag for EHSPSTAS
    ME23 Allocation flag for children's
    hospital stays
V
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EPRSDRGS 2 1360
T ME: Children prescription medication use last
    1 2 \text { months}
    ME27 (Question regarding respondent's
    children, screen ME27) During the past 12
    months, that is, since (interview month)
    1st of last year, did (...'s children)
    take any prescription medications?
U All respondents aged 15 and over, with any
    children aged 0 - }14\mathrm{ who point to the
    respondent as guardian (LNGD = respondent's
    line number)
V -1 .Not in Universe
        1.Yes
        2 .No
    APRSDRGS 1 1362
T ME: Allocation flag for EPRSDRGS
            ME27 Allocation flag for children's
            prescription medication use yes/no
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EVSDENTS 2 1363
T ME: Children's dentist visits in the past }1
    months
    ME30 During the past }12\mathrm{ months, that is,
        since (interview month) 1st of last year,
        did ...'s children visit a dentist, or
        other dental professional ?
U All respondents aged 15 and over, who are
    guardian (LNGD = respondent line number) of
    at least one child in the household aged 3 -
    14
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AVSDENTS 1 1365
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T ME: Allocation flag for EVSDENTS
    ME30 Allocation flag of respondents answer
    to whether respondent's children had any
    dental visits in past }12\mathrm{ months.
V 0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
D EVSDOCS 2 1366
T ME: Doctor/medical provider contacted for R's
    children
    ME34 During the past }12\mathrm{ months, that is,
    since (interview month) 1st of last year,
    did ... or anyone else see or talk to a
    medical doctor or other medical provider
    about ...'s children's health?
U All respondents aged 15 and over, who are
    guardian (LNGD = respondent line number) of
    at least one child in the household aged 0 -
    14
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AVSDOCS 1 1368
T ME: Allocation flag for EVSDOCS.
        ME34 Allocation flag of respondents answer
        to whether respondent's children had any
        doctor visits in past }12\mathrm{ months.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ENOWKYR 2 1369
T ME: Length of time not worked due to health
        ME41 Earlier I recorded that...'s health
        or condition prevents ... from working.
        For how long have ... been prevented from
        working? Has it been a year or longer, or
        has it been less than a year?
U TAGE is GT 15 and LT 72, EDISABL = 1 and
    EDISPREV=1 OR USITNOW = 7 and EDISPREV NE 2
V -1 .Not in Universe
V 1 .A year or longer
V 2 .less than a year
D ANOWKYR 1 1371
T ME: Allocation flag for ENOWKYR
    ME41 Allocation flag for length of time
    respondent's health has prevented
    respondent from working
V 0 .Not imputed
```

```
V
    1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EWKFUTR 2 1372
T ME: Respondent able to work during the next
    12 months
        ME42 Is it likely that ... will be able to
        work at some time in the next }12\mathrm{ months?
U TAGE is GT 15 and LT 72, EDISABL = 1 and
    EDISPREV = 1 OR ESITNOW = 7 and EDISPREV NE
    2, ENOWKYR = 2
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AWKFUTR 1 1374
T ME: Allocation flag for EWKFUTR
    ME42 Allocation flag for whether
    respondent will be able to work during the
    next }12\mathrm{ months
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TRMOOPS 6 1375
T ME: Edited variable for out of pocket
    expenses.
        Medical out-of-pocket costs derived using
        TMDPAY, and TREIMBUR
U All persons 15+ at the end of the reference
        period, and any children who point to them
        as guardian (LNGD = respondent's line
        number).
V -99999:999999 .Out-of-pocket expense
V 0 .None or not in universe
D ENOINDNT 2 1381
T ME: Dental care while without health insurance
    MEWR01 Earlier I recorded that you were
    not covered by any health insurance in
    (reference period months without health
        insurance coverage). During those months
        did you go to a dentist or other dental
        professional?
U TAGE ge 15 and EVISDENT ge 1 and one or
    more of the following is true: None of
    EHIMTH1 and ECRMTH1 and ECDMTH1 eq 1 None of
    EHIMTH2 and ECRMTH2 and ECDMTH2 eq 1 None of
    EHIMTH3 and ECRMTH3 and ECDMTH3 eq 1 None of
    EHIMTH4 and ECRMTH4 and ECDMTH4 eq 1
V -1 .Not in Universe
V 1 .Yes
```

| V |  |
| :---: | :---: |
| D | ANOINDNT 1383 |
| T | ME: Allocation flag for ENOINDNT |
|  | MEWR01 Allocation flag for whether |
|  | respondent had dental care while without health insurance. |
| V | 0 . Not imputed |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| V | 3 .Logical imputation (derivation) |
| D | ENOINDOC 21384 |
| T | ME: Doctor or other health care while without health ins |
|  | MEWR02 Earlier I recorded that you were |
|  | not covered by any health insurance in |
|  | (reference period months without health |
|  | insurance coverage). During those months |
|  | did you go to a doctor, nurse, or another |
|  | health care provide |
| U | TAGE ge 15 and EHOSPSTA = 1 or EVISDOC ge and one or more of the following is true: |
|  | None of EHIMTH1 and ECRMTH1 and ECDMTH1 eq 1 |
|  | None of EHIMTH2 and ECRMTH2 and ECDMTH2 eq |
|  | None of EHIMTH3 and ECRMTH3 and ECDMTH3 eq |
|  | None of EHIMTH4 and ECRMTH4 and ECDMTH4 eq |
| V | -1 .Not in Universe |
| V | 1 .Yes |
| V | 2 .No |
| D | ANOINDOC 11386 |
|  | ME: Allocation flag for ENOINDOC |
|  | MEWR02 Allocation flag for whether |
|  | respondent had doctor or other health care while without health insurance. |
|  |  |
| V | 0 .Not imputed |
| V | 1 .Statistical imputation (hot deck) |
| V | 2 . Cold deck imputation |
| v | 3 .Logical imputation (derivation) |
| T | ENOINTRT 21387 |
|  | ME: Did respondent receive treatment |
|  | MEWR03 Did you receive treatment for an |
|  | illness or injury? |
|  | ENOINDOC = 1 |
|  | -1 .Not in Universe |
|  | 1 .Yes |
| V V | 2 .No |
| V | ANOINTRT 131389 |
| T | ME: Allocation flag for ENOINTRT |
|  | MEWR03 Allocation flag for whether |
|  | respondent received treatment while |

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    without health insurance.
D ENOINCHK 2 1390
T ME: Did respondent receive
    routine/preventative care
        MEWR04 Did you receive any routine or
        preventative care, such as a checkup,
        prenatal care, or family planning?
U ENOINDOC = 1
V -1 .Not in Universe
        1.Yes
        2 .No
    D ANOINCHK 1 1392
T ME: Allocation flag for ENOINCHK
    MEWR04 Allocation flag for whether
        respondent received treatment while
        without health insurance.
D ENOINDRG 2 1393
T ME: Did respondent receive drug/alcohol
    treatment
            MEWR05 Did you receive treatment for a
            drug or alcohol problem?
U ENOINDOC = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ANOINDRG 1 1395
T ME: Allocation flag for ENOINDRG
    MEWR05 Allocation flag for whether
    respondent received treatment while
    without health insurance.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ENOINPAY 2 1396
T ME: Did respondent pay for treatment
    MEWR08 Were these services free, or did
    you have to pay something for them?
U ENOINDNT = 1 or ENOINDOC = 1
V -1 .Not in Universe
V 1 .Free
```

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V 2 .Paid something
V 3 .Both (if respondent volunteers)
D ANOINPAY 1 1398
T ME: Allocation flag for ENOINPAY
    MEWR08 Allocation flag for whether
    respondent paid for treatment while
    without health insurance.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D ENOINDIS 2 1399
T ME: Did respondent pay full price for
    treatment
        MEWR09 For the services that you paid for,
        do you think you paid the full price or do
        you think you paid a reduced price?
U ENOINPAY = 2 or 3
V -1 .Not in Universe
V 1 .Full price
V 2 .Reduced price
v 3 .Don't know
D ANOINDIS 1 1401
T ME: Allocation flag for ENOINDIS
    MEWR09 Allocation flag for whether
    respondent paid full price for treatment
    while without health insurance.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ENOININC 2 1402
T ME: Was resp. asked income before cost quoted
        for treat
            MEWR10 Did anyone ask what your income was
            before they set a price for the services?
U ENOINDIS = 3
V -1 .Not in Universe
V 1.Yes
V .No
D ANOININC 1 1404
T ME: Allocation flag for ENOININC
    MEWR10 Allocation flag for whether
    respondents were asked their incomes
    before a cost was set for their treatment
    while without health insurance.
V
        0 .Not imputed
V 1 .Statistical imputation (hot deck)
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V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ENOINCLN 2 1405
T ME: Did respondent go to clinic/public health
    dept
            MEWR07_1 Where did you go to get those
            health care services? (Clinic or Public
            Health Department)
U ENOINDNT = 1 or ENOINDOC = 1
V -1 .Not in Universe
V 1 .Yes
V .No
D ENOINER 2 1407
T ME: Did respondent go to an emergency room
            MEWR07_2 Where did you go to get those
            health care services? (Emergency room)
U ENOINDNT = 1 or ENOINDOC = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ENOINHSP 2 1409
T ME: Did respondent go to a hospital (not
    emergency rm)
            MEWR07_3 Where did you go to get those
            health care services? (Hospital, excluding
            emergency room)
U ENOINDNT = 1 or ENOINDOC = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ENOINVA 2 1411
T ME: Did respondent go to a VA hospital
            MEWR07_4 Where did you go to get those
            health care services? (VA hospital)
U ENOINDNT = 1 or ENOINDOC = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ENOINDR 2 1413
T ME: Did respondent go to a doctor's office
            MEWR07_5 Where did you go to get those
            health care services? (Doctor's office)
U ENOINDNT = 1 or ENOINDOC = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ENOINDDS 2 1415
T ME: Did respondent go to a dentist's office
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    MEWR07_6 Where did you go to get those
    health care services? (Dentist's office)
U ENOINDNT = 1 or ENOINDOC = 1
V -1 .Not in Universe
        1.Yes
        2 .No
D ENOINOTH 2 1417
T ME: Did respondent go to someplace else
        MEWR07_7 Where did you go to get those
        health care services? (Someplace else)
U ENOINDNT = 1 or ENOINDOC = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ANOINLOC 1 1419
T ME: Joint allocation flag for health care
    locations used
        Joint allocation flag for health care
        locations(s) used by the respondent while
        uninsured
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EAPVUNV 2 1420
T PV: Universe indicator for Work Related
    Expenses
    Universe indicator.
U All persons
V -1 .Not in Universe
V 1.In universe
D EPVWK1 2 1422
T PV: Drive own vehicle to work?
    PV01, PV02, or PV03 During the typical
    week, how did...get to... job, business or
    work? Did...drive own vehicle?
U All persons 15+ who work or own a business
    EPOPSTAT = 1 and (EJOBCNTR>0 or EBUSCNTR>0 or
        ECFLAG = 1)
V
                -1 .Not in Universe
V 1 .Yes
V 2 .No
D EPVWK2 2 1424
T PV: Did ... car/van pool to work?
    PV01, PV02, or PV03 During the typical
    week, how did...get to...job, business or
    work? Was...a rider in someone else's
    vehicle/van pool?
U All persons 15+ who work or own a business
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    EPOPSTAT = 1 and (EJOBCNTR>0 or EBUSCNTR>0 or
    ECFLAG = 1)
V -1 .Not in Universe
        1 .Yes
        2 .No
D EPVWK3 2 1426
T PV: Did ... use the public transit?
        PV01, PV02, or PV03 During the typical
        week, how did...get to...job, business, or
        work? Did...use public transportation
        (bus, train, subway, etc.)?
U All persons 15+ who work or own a business
    EPOPSTAT = 1 and (EJOBCNTR>0 or EBUSCNTR>0 or
        ECFLAG = 1)
V
V 1 .Yes
V 2 .No
D EPVWK4 2 1428
T PV: Did ... bike/walk to work?
    PV01, PV02, or PV03 During the typical
    week, how did ... get to ... job,
        business, or work? Did...walk or bicycle?
U All persons 15+ who work or own a business
    EPOPSTAT = 1 and (EJOBCNTR>0 or EBUSCNTR>0 or
        ECFLAG = 1)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EPVWK5 2 1430
T PV: Did ... get to work some other way?
            PV01, PV02, or PV03 During the typical
            week, how did...get to...job, business or
            work? Did...use some other way?
U All persons 15+ who work or own a business
        EPOPSTAT = 1 and (EJOBCNTR>0 or EBUSCNTR>0 or
        ECFLAG = 1)
V 
D APVWK 1 1432
T PV: Allocation Flag for EPVWK1-EPVWK5
    PV01, PV02, or PV03 Allocation flag for
    how...got to your job, business, or work.
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D EPVMILWK 4 1433
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T PV: How many miles did...drive to work?
    PV04 Altogether, about how many miles per
    week did... usually drive as part of
    his/her work commute?
U All persons 15+ who drove own vehicle to work
    EPOPSTAT = 1, and EPVWK1 = 1
V -1 .Not in Universe
V 0:9999 .Miles per week
D APVMILWK 1 1437
T PV: Allocation Flag for EPVMILWK
    PV04 Allocation flag for miles driven to
    work.
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D EPVPAPRK 2 1438
T PV: Did...work related expenses include paid
    parking?
        PV05 Did...have to pay for parking or
        tolls as part of ...work-commuting
        expenses?
U All persons 15+ who drove own vehicle to work
    EPOPSTAT = 1, and EPVWK1 = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APVPAPRK 1 1440
T PV: Allocation Flag for EPVPAPRK
    PV05 Allocation flag for paid parking or
    tolls.
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D EPVPAYWK 4 1441
T PV: How much did...spend for parking or tolls?
    PV06 Typically, how much did...spend PER
    WEEK for parking or tolls?
U All persons 15+ who paid for parking or tolls
    EPOPSTAT = 1, and EPVPAPRK = 1
V 0 .Not In Universe
V 1:9999 .Amount spent per week
D APVPAYWK 1 1445
T PV: Allocation Flag for EPVPAYWK
        PV06 Allocation flag for weekly parking
        expense.
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
```

```
V
2 . Cold deck
V 3 .Logical imputation (derivation)
D EPVCOMUT 5 1446
T PV: How much were ... weekly commute expenses?
    PV07 During a typical week, about how much
    were ... work commuting expenses?
U All persons 15+ who commuted by some other way
    than alone, in car EPOPSTAT = 1, and (EPVWK2
    = 1 or EPVWK3 = 1 or EPVWK4 = 1 or EPVWK5 =
    1)
V 0 .Not In Universe
V 1:99999 .Work commuting expense
D APVCOMUT 1 1451
T PV: Allocation Flag for EPVCOMUT
    PV07 Allocation flag for weekly commute
    expense.
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D EPVWKEXP 2 1452
T PV: Did...have to pay for work related
    licenses?
    PV08 Not counting expenses...'s employer
    paid, did... have any work-related
    expenses such as licenses, permits, union
    dues, special tools, or uniforms for work?
U All persons 15+ who have a job or some other
    arrangement EPOPSTAT = 1, and (EJOBCNTR>0
    or ECFLAG=1)
V -1 .Not in Universe
    1.Yes
    2 .No
D APVWKEXP 1 1454
T PV: Allocation Flag for EPVWKEXP
        PV08 Allocation flag for work related
        expenses.
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D EPVANEXP 5 1455
T PV: How much were annual expenses for work
    related items
        PV09 Altogether, how much were ... annual
        expenses for such items as licenses,
        permits, union dues, etc. for work?
U All persons 15+ who paid annual work expenses
```

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    EPOPSTAT = 1, and EPVWKEXP = 1.
V 0 .Not In Universe
V 1:99999.Annual expenses
D APVANEXP 1 1460
T PV: Allocation Flag for EPVANEXP
    PV09 Allocation flag for annual
    licenses/union dues expenses.
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D EPVCHILD 2 1461
T PV: Do you have any child under 21 who lived
    elsewhere?
            PV10 Do you have any children under 21 who
            lived elsewhere with their other parent or
            guardian at anytime during the past 4
            months?
U All persons 15+ at the end of reference period
    EPOPSTAT = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APVCHILD 1 1463
T PV: Allocation Flag for EPVCHILD
        PV10 Allocation flag for children under 21
        who lived elsewhere.
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 . Cold deck
        3.Logical imputation (derivation)
D EPVMANCD 2 1464
T PV: How many children lived elsewhere?
        PV11 How many of your children lived
        elsewhere with their other parent or
        guardian at anytime during the past 4
        months?
U All persons 15+ with children who live
    elsewhere EPOPSTAT = 1, and EPVCHILD = 1.
V -1 .Not in Universe
V 1:99 .Number of children living
                .elsewhere
D APVMANCD 1 1466
T PV: Allocation Flag for EPVMANCD
        PV11 Allocation flag how many children who
        lived elsewhere.
V
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
```

|  | gical imputation |
| :---: | :---: |
| D | EPVMOSUP 21467 |
| PV: Was...required to pay child support? PV12 In the past 4 months, was ... required to pay child support for these children/for that child? |  |
| U | All persons 15+ who have children who live outside the home EPOPSTAT = 1 and EPVCHILD = 1 |
|  | 1 .Not in Universe |
| V | .Yes |
| V | No |
| D | APVMOSUP 1469 |
|  | PV: Allocation Flag for EPVMOSUP. PV12 Allocation flag for child support. |
| V | 0 . No imputation |
|  | 1 .Statistical imputation (hot deck) |
|  | 2 . Cold deck |
| V | 3 .Logical imputation (derivation) |
| D TPVCHPA1 41470 |  |
| PV: How much did ... pay in child support for month 1? |  |
| PV13@11, PV13@12, PV13@13, PV13@14, PV13@15 |  |
| How much did ... pay in child support for the 1st month of the reference period? |  |
|  | All persons 15+ who paid child support |
| V | 0 .None or not in universe |
| V | 1:6400 .Amount in dollars |
| TPVCHPA2 41474 |  |
| PV: How much did ... pay in child support for month 2? |  |
| PV13@21, PV13@22, PV13@23, PV13@24, PV13@25 |  |
| How much did ... pay in child support for the 2nd month of the reference period? |  |
|  | U All persons 15+ who paid child support |
| V | 0 . None or not in universe |
| V | 1:6400 .Amount in dollars |
| TPVCHPA3 41478 |  |
|  | PV: How much did ... pay in child support for month 3 ? |
| PV13@31, PV13@32, PV13@33, PV13@34, PV13@35 |  |
|  | How much did ... pay in child support for |
| $U$ All persons 15+ who paid child support |  |
| EPOPSTAT = 1 and EPVMOSUP = 1 |  |
|  | 0 . None or not in universe |
|  | 1:6400 .Amount in dollars |

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D TPVCHPA4 4 1482
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T PV: How much did ... pay in child support for
month 4 ?
PV13@41, PV13@42, PV13@43, PV13@44, PV13@45
How much did ... pay in child support for
the 4th month of the reference period?
$U$ All persons $15+$ who paid child support
EPOPSTAT = 1 and EPVMOSUP = 1
$\vee \quad 0$.None or not in universe
V 1:6400.Amount in dollars
D APVCHPA 11486
T PV: Allocation Flag for TPVCHPA1 - TPVCHPA4
PV13 Allocation flag for the amount of
child support...paid for child support
arrangement.
V 0 .No imputation
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D EPVCCARR 21487
T PV: Child care arrangements
PVCCARR I'd like you to think about all of
the child care arrangements used for your
child(ren) during your work hours in the
last four months. Did you or your family
usually pay for any of these arrangements?
Include cost of preschool and nursery
school; exclude tuition costs for
kindergarten or grade school.
U All respondents $15+$ who are guardians of
child(ren) EPOPSTAT=1 and are guardians of
child(ren) and (EJOBCNTR>0 or EBUSCNTR>0 or
ECFLAG=1)
V 1 .Yes
V 2 .No
D APVCCARR 1489
T PV: Allocation Flag for EPVCCARR.
PVCCARR Allocation flag for child care
arrangements.
V 0 . No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D TPVCCFP1 41490
T PV: Amount of child care: typical week month
1
PVCCFP@1 How much did you or your family
pay for child care while you worked: in a
typical week in reference month 1 ?
EPVCCARR = 1
$\vee \quad 0$.None or not in universe
V 1:3000.Amount in dollars
D APVCCFP1 11494
T PV: Allocation Flag for TPVCCFP1
PVCCFP@4 Allocation flag for the amount
...paid for child care in a typical week
in the first month of the reference period.
V
0 . No imputation
$\checkmark \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D TPVCCFP2 41495
T PV: Amount of child care: typical week month
2
PVCCFP@2 How much did you or your family
pay for child care while you worked: in a
typical week in reference month 2 ?
U EPVCCARR = 1
V 0 .None or not in universe
V 1:3000.Amount in dollars
D APVCCFP2 11499
T PV: Allocation Flag for TPVCCFP2
PVCCFP@4 Allocation flag for the amount
...paid for child care in a typical week
in the second month of the reference
period.
$\checkmark \quad 0$.No imputation
$V \quad 1$.Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D TPVCCFP3 41500
T PV: Amount of child care: typical week month
3
PVCCFP@3 How much did you or your family
pay for child care while you worked: in a
typical week in reference month 3 ?
U EPVCCARR = 1
V 0 .None or not in universe
V 1:3000 .Amount in dollars
D APVCCFP3 11504
T PV: Allocation Flag for TPVCCFP3
PVCCFP@3 Allocation flag for the amount
...paid for child care in a typical week
in the third month of the reference period.
0 . No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck

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V 3 .Logical imputation (derivation)
D TPVCCFP4 4 1505
T PV: Amount of child care: typical week month
    4
            PVCCFP@4 How much did you or your family
            pay for child care while you worked: in a
            typical week in reference month 4?
U EPVCCARR = 1
V 0 .None or not in universe
V 1:3000 .Amount in dollars
D APVCCFP4 1 1509
T PV: Allocation Flag for TPVCCFP4
        PVCCFP@4 Allocation flag for the amount
        ...paid for child care in a typical week
        in the fourth month of the reference
        period.
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D EPVCCOTH 2 1510
T PV: Did anyone else pay for child care?
    PVCCOTH Did anyone else pay for all or
    part of the cost of your child care while
    you worked? By this I mean a government
    agency, a relative, or a friend.
U All respondents 15+ who are guardians of
    child(ren) EPOPSTAT=1 and are guardians of
    child(ren) and (EJOBCNTR>0 or EBUSCNTR>0 or
    ECFLAG=1)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APVCCOTH 1 1512
T PV: Allocation Flag for EPVCCOTH.
        PVCCOTH Allocation flag for whether others
    paid for child care.
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck
        3 .Logical imputation (derivation)
D EPVCWHO1 2 1513
T PV: Government helped pay for child care
        PVCCWHO@1 Did any government agency
        (Federal, state, or local government
        agency, or welfare office) help pay for
        this child care arrangement?
U EPVCCOTH=1
V -1 .Not in Universe
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    you spent with this/either/any child(ren)
        during the past 4 months?
U Persons 15 + with biological or adoptive
    children under under age 21, who live
    elsewhere (EPOPSTAT=1 and EPVCHILD =1).
V -1 .Not in Universe
V 0:125 .Number of days
D EPVWEEKS 2 1527
T PV: Total time in weeks spent w/child in past
    4 months
            PV14@WEEKS What is the total amount of
            time you spent with this/either/any
            child(ren) during the past 4 months?
U Persons 15 + with biological or adoptive
    children under age 21, who live elsewhere
    (EPOPSTAT=1 and EPVCHILD =1).
V -1 .Not in Universe
V 0:20 .Number of weeks
D EPVMNTHS 2 1529
T PV: Total time in months spent w/child in
        past 4 months
            PV14@MONTHS What is the total amount of
            time you spent with this/either/any
            child(ren) during the past 4 months?
U Persons 15 + with biological or adoptive
        children under age 21, who live elsewhere
        (EPOPSTAT=1 and EPVCHILD =1).
V
                    -1 .Not in Universe
V 0:4 .Number of months
D APVDWM 1 1531
T PV: Allocation flag for EPVDAYS, EPVWEEKS,
        EPVMNTHS
            PV14@DAYS, PV14@WEEKS, and PV14@MONTHS
            Allocation flag for the total time you
            spent with this/either/any child(ren)
            during the past 4 months.
V
O .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D FILLER 1 1532
```


# Source and Accuracy Statement for the Survey of Income and Program Participation 2008 Wave 1 to Wave 11 Public Use Files ${ }^{1}$ 

## Source of Data

Source of Data. The data were collected in the 2008 Panel of the Survey of Income and Program Participation (SIPP). The population represented in the 2008 SIPP (the population universe) is the civilian noninstitutionalized population living in the United States. The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes ( 91 percent of the 4.1 million institutionalized people in Census 2000).

The 2008 Panel of the SIPP sample is located in 351 Primary Sampling Units (PSUs), each consisting of a county or a group of contiguous counties. Of these 351 PSUs, 123 are self-representing (SR) and 228 are non-self-representing (NSR). SR PSUs have a probability of selection of one. NSR PSUs have a probability of selection of less than one. Within PSUs, housing units (HUs) were systematically selected from the master address file used for the 2000 decennial census. To account for HUs built within each of the sample areas after the 2000 census, a sample containing clusters of four HUs was drawn from permits issued for construction of residential HUs up until shortly before the beginning of the panel. In jurisdictions that don't issue building permits or have incomplete addresses, we systematically sampled expected clusters of four HUs which were then listed by field personnel.

Households were classified into two strata, such that one strata had a higher concentration of low income households than the other. We oversampled the low income stratum by 44 percent to increase the accuracy of estimates for statistics of low income households and program participation. Analysts are strongly encouraged to use the SIPP weights when creating estimates since households are not selected with equal probability.

Sample households within a given panel are divided into four random subsamples of nearly equal size. These subsamples are called rotation groups and one rotation group is interviewed each month. Each household in the sample was scheduled to be interviewed at four-month intervals over a period of roughly five years beginning in September 2008. The reference period for the questions is the four-month period preceding the interview month. The most recent month is designated reference month 4 , the earliest month is reference month 1 . In general, one cycle of four interview months covering the entire sample, using the same questionnaire, is called a wave. For example, Wave 1 rotation group 1 of the 2008 Panel was interviewed in September 2008 and data for the reference months May 2008 through August 2008 were collected.

[^0]In Wave 1, the 2008 SIPP began with a sample of about 65,500 HUs. About 13,500 of these HUs were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. Field Representatives (FRs) were able to obtain interviews for about 42,000 of the eligible HUs. FRs were unable to interview approximately 10,000 eligible HUs in the panel because the occupants: (1) refused to be interviewed; (2) could not be found at home; (3) were temporarily absent; or (4) were otherwise unavailable. Thus, occupants of about 81 percent of all eligible HUs participated in the first interview of the panel.

For subsequent interviews, only original sample people (those in Wave 1 sample households and interviewed in Wave 1) and people living with them are eligible to be interviewed. The SIPP sample includes original sample people if they move to a new address, unless the new address was more than 100 miles from a SIPP sample area. In this case, FRs attempt telephone interviews.

Since SIPP follows all original sample members, those members that form new households are also included in the SIPP sample. This expansion of original households can be estimated within the interviewed sample, but is impossible to determine within the non-interviewed sample. Therefore, a growth factor based on the growth in the known sample is used to estimate the unknown expansion of the non-interviewed households.

Growth factors account for the additional nonresponse stemming from the expansion of non-interviewed households. They are used to get a more accurate estimate of the weighted number of non-interviewed HUs at each wave, called sample loss. To calculate sample loss we use Formula (1):

$$
\begin{equation*}
\text { Sample Loss }=\frac{\left(A_{1} \times G F\right)+A_{C}+D_{C}}{I_{C}+\left(A_{1} \times G F\right)+A_{C}+D_{C}} \tag{1}
\end{equation*}
$$

where $A_{1}$ is the weighted number of Type A non-interviewed households in Wave $1, A_{C}$ is the weighted number of Type A non-interviewed households in the Current Wave, $D_{C}$ is the weighted number of Type D non-interviewed households in the current wave, $I_{C}$ is the weighted number of interviewed households in the current wave, and $G F$ is the growth factor associated with the current wave.

Table A. Sample Loss and Response Rate for SIPP 2008

| Wave | Eligible HUs | $\begin{array}{\|c\|} \hline \text { Interviewed } \\ \text { HUs } \\ \hline \end{array}$ | Type As |  | Type Ds |  | Growth <br> Factor | $\begin{gathered} \text { Weighted } \\ \text { Sample } \\ \text { Loss } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Weighted Rate | Total | $\begin{array}{\|c} \text { Weighted } \\ \text { Rate } \\ \hline \end{array}$ |  |  |
| 1 | 52,031 | 42,032 | 9,999 | 19.2\% |  |  |  | 19.2\% |
| 2 | 42,481 | 39,000 | 2,921 | 6.9\% | 560 | 1.3\% | 1.01 | 26.1\% |
| 3 | 42,779 | 37,651 | 4,159 | 9.7\% | 969 | 2.3\% | 1.02 | 28.9\% |
| 4 | 43,176 | 36,195 | 5,693 | 13.2\% | 1,288 | 2.9\% | 1.03 | 32.4\% |
| 5 | 43,422 | 35,873 | 6,060 | 14.0\% | 1,489 | 3.3\% | 1.04 | 33.2\% |
| 6 | 43,544 | 34,891 | 6,894 | 15.9\% | 1,759 | 4.0\% | 1.04 | 35.2\% |
| 7 | 43,619 | 33,827 | 7,901 | 18.2\% | 1,891 | 4.2\% | 1.05 | 37.5\% |
| 8 | 43,609 | 33,417 | 8,231 | 19.0\% | 1,961 | 4.3\% | 1.05 | 38.2\% |
| 9 | 43,621 | 32,567 | 8,880 | 20.4\% | 2,174 | 4.7\% | 1.04 | 39.6\% |
| 10 | 43,690 | 31,445 | 9,877 | 22.7\% | 2,368 | 5.1\% | 1.05 | 41.9\% |
| 11 | 43,720 | 31,007 | 10,256 | 23.5\% | 2,457 | 5.3\% | 1.05 | 42.7\% |

Table B. Percent of Type As by Nonresponse Status for SIPP 2008

| Wave | Language <br> Problem | Unable to <br> Locate | No One <br> Home | Temporarily <br> Absent | Household <br> Refused | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $1.2 \%$ | $0.8 \%$ | $16.6 \%$ | $3.4 \%$ | $67.2 \%$ | $10.9 \%$ |
| $\mathbf{2}$ | $0.8 \%$ |  | $19.2 \%$ | $5.2 \%$ | $61.3 \%$ | $13.4 \%$ |
| $\mathbf{3}$ | $0.5 \%$ |  | $18.6 \%$ | $5.7 \%$ | $60.7 \%$ | $14.5 \%$ |
| $\mathbf{4}$ | $0.4 \%$ |  | $18.4 \%$ | $3.9 \%$ | $62.5 \%$ | $14.7 \%$ |
| $\mathbf{5}$ | $0.3 \%$ |  | $16.6 \%$ | $3.4 \%$ | $64.7 \%$ | $15.1 \%$ |
| $\mathbf{6}$ | $0.4 \%$ |  | $14.8 \%$ | $3.7 \%$ | $67.8 \%$ | $13.3 \%$ |
| $\mathbf{7}$ | $0.4 \%$ |  | $15.3 \%$ | $2.9 \%$ | $62.8 \%$ | $18.7 \%$ |
| $\mathbf{8}$ | $0.2 \%$ |  | $13.7 \%$ | $2.4 \%$ | $62.7 \%$ | $20.9 \%$ |
| $\mathbf{9}$ | $0.3 \%$ |  | $13.8 \%$ | $2.7 \%$ | $62.7 \%$ | $20.5 \%$ |
| $\mathbf{1 0}$ | $0.3 \%$ |  | $12.0 \%$ | $2.2 \%$ | $65.7 \%$ | $19.9 \%$ |
| $\mathbf{1 1}$ | $0.3 \%$ |  | $10.8 \%$ | $1.8 \%$ | $71.4 \%$ | $15.8 \%$ |

Note that in Table A the Wave 1 weighted sample loss rate is the same as the weighted Type A rate since growth factors and Type D (movers) are not applicable until Wave 2.

The public use files include core and supplemental (topical module) data. Core questions are repeated at each interview over the life of the panel. Topical modules include questions which are asked only in certain waves. The 2008 panel topical modules are given in Table 1.

Table 2 indicates the reference months and interview months for the collection of data from each rotation group for the 2008 panel. For example, Wave 1 rotation group 1 of the 2008 panel was interviewed in September 2008 and data for the reference months May 2008 through August 2008 were collected.

Estimation. The SIPP estimation procedure involves several stages of weight adjustments to derive the cross-sectional person level weights. First, each person is given a base weight ( $B W$ ) equal to the inverse of the probability of selection of a person's household. Next, a Duplication Control Factor ( $D C F$ ) is used to adjust for subsampling done in the field when the number of sample units is much larger than expected. Then a noninterview adjustment factor is applied to account for households which were eligible for the sample but which FRs could not interview in Wave $1\left(F_{N 1}\right)$. Similarly for subsequent waves $i$, the noninterview adjustment factor is $\left(F_{N i}\right)$. A Mover's Weight (MW) is applied in Waves 2+ to adjust for persons in the SIPP universe who move into sample households after Wave 1. The last adjustment is the Second Stage Adjustment Factor ( $F_{2 S}$ ). This adjusts estimates to population controls and equalizes husbands' and wives' weights. The 2008 Panel adjusts weights to both national and state level controls.

The final cross-sectional weight is $F W_{c}=B W * D C F * F N_{1} * F_{2 S}$ for Wave 1 and is $F W_{c}=$ $I W * F N_{2} * F_{2 S}$ for Waves 2+, where $I W$ is either $B W * D C F * F_{N 1}$ or $M W$. Additional details of the weighting process are in SIPP 2008: Cross-Sectional Weighting Specifications for Wave 1 and Wave 2+.

Population Controls. The 2008 SIPP estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian noninstitutional population. National family type controls are obtained by taking the Current Population Survey (CPS) weights and doing a "March type" family equalization. That is, wives' weights are assigned to husbands and then proportionally adjusted to the weights of persons by month, rotation group, race, sex, age, and by the marital and family status of householders. This attempts to correct for undercoverage and thereby reduces the mean square error of the estimates. The national and state level population controls are obtained directly from the Population Division and are prepared each month to agree with the most current set of population estimates released by the U.S. Census Bureau's population estimates and projections program.

The national level controls are distributed by demographic characteristics as follows:

- Age, Sex, and Race (White Alone, Black Alone, and all other groups combined)
- Age, Sex, and Hispanic Origin

The state level controls are distributed by demographic characteristics as follows:

- State by Age and Sex
- State by Hispanic origin
- State by Race (Black Alone, all other groups combined)

The estimates begin with the latest decennial census as the base and incorporate the latest available information on births and deaths along with the latest estimates of net international migration.

The net international migration component in the population estimates includes a combination of:

- Legal migration to the U.S.,
- Emigration of foreign born and native people from the U.S.,
- Net movement between the U.S. and Puerto Rico,
- Estimates of temporary migration, and
- Estimates of net residual foreign-born population, which include unauthorized migration.

Because the latest available information on these components lags the survey date, to develop the estimate for the survey date, it is necessary to make short-term projections of these components.

Use of Weights. There are three primary weights for the analysis of SIPP data. The person month weight (one for each reference month) is for analyzing data at the person level. Everyone in the sample in a given reference month has a person month weight. The person month weight of the household reference person is used to analyze data at the household level (a household may consist of related and unrelated persons). The person month weight of the family reference person is the family weight. Use this weight to analyze family level questions. Weights are also available in the public use files for related subfamilies. Chapter 8 of the SIPP Users' Guide provides additional information on how to use these weights.

By selecting the appropriate reference month weight an analyst can obtain the average of an item such as income across several calendar months.

Example. Using the proper weights, one can estimate the monthly average number of households in a specified income range over August 2008 to September 2008. To estimate monthly averages of a given measure, e.g., total, mean, over a number of consecutive months, sum the monthly estimates and divide by the number of months. To form an estimate for a particular month, use the reference month weight for the month of interest, summing over all persons or households with the characteristic of interest whose reference period includes the month of interest.

The core wave file does not contain weights for characteristics that involve a person's or household's status over two or more months (such as, number of households with a 50 percent increase in income between December 2008 and January 2009).

Adjusting Estimates Which Use Less than the Full Sample. When estimates for months with less than four rotations worth of data are constructed from a wave file, factors greater than 1 must be applied. Multiply the sum by a factor to account for the number of rotations contributing data for the month. This factor equals 4 divided by the number of rotations contributing data for the month. For example, July 2008 data are only available from rotations 1-3 for Wave 1 of the 2008 Panel, so a factor of $4 / 3.1 .3333$ must be applied. A list of appropriate factors is in Table 3.

## Accuracy of Estimates

SIPP estimates are based on a sample; they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. For a given estimator, the difference between an estimate based on a sample and the estimate that would result if the sample were to include the entire population is known as sampling error. For a given estimator, the difference between the estimate that would result if the sample were to include the entire population and the true population value being estimated is known as nonsampling error. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error.

Nonsampling Error. Nonsampling errors can be attributed to many sources:

- inability to obtain information about all cases in the sample
- definitional difficulties
- differences in the interpretation of questions
- inability or unwillingness on the part of the respondents to provide correct information
- errors made in the following: collection such as in recording or coding the data, processing the data, estimating values for missing data
- biases resulting from the differing recall periods caused by the interviewing pattern used and undercoverage.

Quality control and edit procedures were used to reduce errors made by respondents, coders and interviewers. More detailed discussions of the existence and control of nonsampling errors in the SIPP can be found in the SIPP Quality Profile, 1998 SIPP Working Paper Number 230, issued May 1999.

Undercoverage in SIPP results from missed HUs and missed persons within sample HUs. It is known that undercoverage varies with age, race, and sex. Generally, undercoverage is larger for males than for females and larger for Blacks than for non-Blacks. Ratio estimation to independent age-race-sex population controls partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-race-sex group.

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. Table C below shows SIPP coverage ratios for age-sex-race groups for one month, December 2011, prior to the ratio adjustment. The SIPP coverage ratios exhibit some variability from month to month, but these are a typical set of coverage ratios. Other Census Bureau household surveys [like the CPS] experience similar coverage.

Table C. SIPP Average Coverage Ratios for December 2011 for Age by Race and Sex

| Age | White Only |  | Black Only |  | Residual |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female | Male | Female |
| $\mathbf{4 5}$ | 0.83 | 0.83 | 0.73 | 0.72 | 0.77 | 0.86 |
| $\mathbf{1 5}$ | 0.92 | 0.88 | 0.81 | 0.69 | 0.98 | 0.98 |
| $\mathbf{1 6 - 1 7}$ | 0.87 | 0.86 | 0.81 | 0.70 | 0.99 | 0.97 |
| $\mathbf{1 8 - 1 9}$ | 0.83 | 0.84 | 0.80 | 0.72 | 0.98 | 0.99 |
| $\mathbf{2 0 - 2 1}$ | 0.74 | 0.75 | 0.65 | 0.68 | 1.00 | 0.93 |
| $\mathbf{2 2 - 2 4}$ | 0.65 | 0.66 | 0.65 | 0.69 | 0.89 | 0.88 |
| $\mathbf{2 5 - 2 9}$ | 0.64 | 0.70 | 0.44 | 0.58 | 0.78 | 0.78 |
| $\mathbf{3 0 - 3 4}$ | 0.75 | 0.81 | 0.51 | 0.71 | 0.76 | 0.77 |
| $\mathbf{3 5 - 3 9}$ | 0.83 | 0.87 | 0.63 | 0.77 | 0.73 | 0.84 |
| $\mathbf{4 0 - 4 4}$ | 0.82 | 0.88 | 0.66 | 0.75 | 0.80 | 0.90 |
| $\mathbf{4 5 - 4 9}$ | 0.83 | 0.87 | 0.81 | 0.70 | 0.98 | 1.01 |
| $\mathbf{5 0 - 5 4}$ | 0.84 | 0.89 | 0.79 | 0.86 | 0.99 | 1.01 |
| $\mathbf{5 5 - 5 9}$ | 0.91 | 0.97 | 0.83 | 1.04 | 0.98 | 1.05 |
| $\mathbf{6 0 - 6 1}$ | 0.95 | 1.01 | 0.89 | 1.02 | 1.02 | 1.04 |
| $\mathbf{6 2 - 6 4}$ | 1.02 | 1.04 | 0.89 | 1.01 | 1.03 | 1.06 |
| $\mathbf{6 5 - 6 9}$ | 0.93 | 0.93 | 1.07 | 1.00 | 0.99 | 0.96 |
| $\mathbf{7 0 - 7 4}$ | 0.96 | 0.95 | 1.06 | 1.08 | 1.00 | 0.97 |
| $\mathbf{7 5 - 7 9}$ | 0.91 | 0.97 | 1.10 | 1.07 | 0.99 | 1.00 |
| $\mathbf{8 0 - 8 4}$ | 0.98 | 1.02 | 1.02 | 1.02 | 0.99 | 0.95 |
| $\mathbf{8 5 +}$ | 0.94 | 0.93 | 1.08 | 1.02 | 0.95 | 1.04 |

Comparability with Other Estimates. Caution should be exercised when comparing this data with data from other SIPP products or with data from other surveys. The comparability problems are caused by such sources as the seasonal patterns for many characteristics, different nonsampling errors, and different concepts and procedures. Refer to the SIPP Quality Profile for known differences with data from other sources and further discussions.

Sampling Variability. Standard errors indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data. The standard errors for the most part measure the variations that occurred by chance because a sample rather than the entire population was surveyed.

## Uses and Computation of Standard Errors

Confidence Intervals. The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range about a given estimate that has a known probability of including the result of a complete enumeration. For example, if all possible samples were selected, each of these being surveyed under essentially the same conditions and
using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. Approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with a specified confidence that the average estimate derived from all possible samples is included in the confidence interval.

Hypothesis Testing. Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population characteristics using sample estimates. The most common types of hypotheses tested are 1) the population characteristics are identical versus 2) they are different. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

To perform the most common test, compute the difference $X_{A}-X_{B}$, where $X_{A}$ and $X_{B}$ are sample estimates of the characteristics of interest. A later section explains how to derive an estimate of the standard error of the difference $X_{A}-X_{B}$. Let that standard error be $S_{D I F F}$. If $X_{A}-X_{B}$ is between $\left(-1.645 \times S_{D I F F}\right)$ and $\left(+1.645 \times S_{D I F F}\right)$, no conclusion about the characteristics is justified at the 10 percent significance level. If, on the other hand $X_{A}-X_{B}$, is smaller than $\left(-1.645 \times S_{D I F F}\right)$ or larger than $\left(+1.645 \times S_{D I F F}\right)$, the observed difference is significant at the 10 percent level. In this event, it is commonly accepted practice to say that the characteristics are different. We recommend that users report only those differences that are significant at the 10 percent level or better. Of course, sometimes this conclusion will be wrong. When the characteristics are the same, there is a 10 percent chance of concluding that they are different.

Note that as more tests are performed, more erroneous significant differences will occur. For example, at the 10 percent significance level, if 100 independent hypothesis tests are performed in which there are no real differences, it is likely that about 10 erroneous differences will occur. Therefore, the significance of any single test should be interpreted cautiously. A Bonferroni correction can be done to account for this potential problem that consists of dividing your stated level of significance by the number of tests you are performing. This correction results in a conservative test of significance.

Note Concerning Small Estimates and Small Differences. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a
base smaller than 75,000 . Also, nonsampling error in one or more of the small number of cases providing the estimation can cause large relative error in that particular estimate. Care must be taken in the interpretation of small differences since even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Calculating Standard Errors for SIPP Estimates. There are three main ways we calculate the Standard Errors (SEs) for SIPP Estimates. They are as follows:

- Direct estimates using replicate weighting methods;
- Generalized variance function parameters (denoted as $a$ and $b$ ); and
- Simplified tables of SEs based on the $a$ and $b$ parameters.

While the replicate weight methods provide the most accurate variance estimates, this approach requires more computing resources and more expertise on the part of the user. The Generalized Variance Function (GVF) parameters provide a method of balancing accuracy with resource usage as well as smoothing effect on SE estimates across time. SIPP uses the Replicate Weighting Method to produce GVF parameters (see K. Wolter, Introduction to Variance Estimation, for more information). The GVF parameters are used to create the simplified tables of SEs.

Standard Error Parameters and Tables and Their Use. Most SIPP estimates have greater standard errors than those obtained through a simple random sample because of its two-stage cluster sample design. To derive standard errors that would be applicable to a wide variety of estimates and could be prepared at a moderate cost, a number of approximations were required.

Estimates with similar standard error behavior were grouped together and two parameters (denoted as $a$ and $b$ ) were developed to approximate the standard error behavior of each group of estimates. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. These $a$ and $b$ parameters vary by characteristic and by demographic subgroup to which the estimate applies. Table 4 provides $a$ and $b$ parameters for the core domains to be used for the 2008 Panel Wave 1 to Wave 11 estimates. The base $a$ and $b$ parameters for the topical modules for Wave 1 to Wave 11 are found in Table 5.

For those users who wish further simplification, we have also provided base standard errors for estimates of totals and percentages in Tables 6 through 9. Note that these base standard errors only apply when data from all four rotations are used and must be adjusted by an $f$ factor provided in Table 4. The standard errors resulting from this simplified approach are less accurate. Methods for using these parameters and tables for computation of standard errors are given in the following sections.

Adjusting Standard Error Parameters for Estimates Which Use Less Than the Full Sample If some rotation groups are unavailable to contribute data to a given estimate, then the estimate and its standard error need to be adjusted. The adjustment of the estimate is described in the previous section. The standard error is adjusted by multiplying the appropriate $a$ and $b$ parameters by a factor equal to 4 divided by the number of rotation groups contributing data to the estimate or it can be taken from Table 3 where the factor is given for each single reference month, May 2008 to August 2008.

For monthly and quarterly estimates, use Table 3 to select the adjustment factor appropriate to the number of rotation months. Multiply this factor by the $a$ and $b$ base parameters of Table 4 to produce $a$ and $b$ parameters for the variance estimate for a specific subgroup and reference period.

## Illustration 1.

Using Table 4 for Wave 1 of the 2008 panel, the base $a$ and $b$ parameters for total number of households are -0.00002703 and 3,179 , respectively. Using Table 3 for Wave 1, the factor for June 2008 is 2 since only two rotation months of data are available. So the $a$ and $b$ parameters for the variance estimate of a white household characteristic in June 2008 based on Wave 1 are:

$$
-0.00002703 \times 2=-0.00005406 \text { and } 3,179 \times 2=6,358, \text { respectively }
$$

Similarly, the factor from Table 3 for the third quarter of 2008 is 1.0370 , since the only data available are the eleven rotation months from Wave 1. (Rotation 1 provides three rotation months, rotation 2 provides three rotation months, rotation 3 provides three rotation months, and rotation 4 provides two rotation months of data.) Thus, the $a$ and $b$ parameters for the variance estimate of a white household characteristic in the third quarter of 2008 are:

$$
-0.00002703 \times 1.0370=-0.00002803 \text { and } 3,179 \times 1.0370=3,297, \text { respectively } .
$$

Standard Errors of Estimated Numbers. The approximate standard error, $s_{x}$, of an estimated number of persons, households, families, unrelated individuals and so forth, can be obtained in two ways. Both apply when data from all four rotations are used to make the estimate. However, only Formula (2) should be used when less than four rotations of data are available for the estimate. Note that neither method should be applied to dollar values.

The standard error may be obtained by the use of Formula (2):

$$
\begin{equation*}
s_{x}=f \times s \tag{2}
\end{equation*}
$$

where $f$ is the appropriate $f$ factor from Table 4 , and $s$ is the base standard error on the estimate obtained by interpolation from Tables 6 or 7 .

Alternatively, $s_{x}$ may be approximated by Formula (3):

$$
\begin{equation*}
s_{x}=\sqrt{a x^{2}+b x} \tag{3}
\end{equation*}
$$

This formula was used to calculate the base standard errors in Tables 6 and 7. Here $x$ is the size of the estimate and $a$ and $b$ are the parameters from Table 4 which are associated with the characteristic being estimated (and the wave which applies). Use of Formula (3) will generally provide more accurate results than the use of Formula (2).

## Illustration 2.

Suppose SIPP estimates based on Wave 1 of the 2008 panel show that there were 2,000,000 females aged 25 to 44 with a monthly income of greater than $\$ 6,000$ in September 2008. The appropriate parameters and factor from Table 4 and the appropriate general standard error from Table 7 are:

$$
a=-0.00002917 \quad b=3,584 \quad f=0.989 \quad s=85,282
$$

Using Formula (2), the approximate standard error is:

$$
s_{x}=0.989 \times 85,282=84,344 .
$$

Using Formula (3), the approximate standard error is:

$$
s_{x}=\sqrt{\left(-0.00002917 \times 2,000,000^{2}\right)+(3,584+2,000,000)}=83,972 \text { females } .
$$

Using the standard error based on Formula (3), the approximate 90-percent confidence interval as shown by the data is from $1,861,866$ to $2,138,134$ females (i.e., $2,000,000 \pm 1.645 \times 83,972$ ). Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly $90 \%$ of all samples.

Standard Error of a Mean. A mean is defined here to be the average quantity of some item (other than persons, families, or households) per person, family or household. For example, it could be the average monthly household income of females age 25 to 34 . The standard error of a mean can be approximated by Formula (4) below. Because of the approximations used in developing Formula (4), an estimate of the standard error of the mean obtained from this formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean $\bar{x}$ is:

$$
\begin{equation*}
s_{\bar{x}}=\sqrt{\left(\frac{b}{y}\right) s^{2}} \tag{4}
\end{equation*}
$$

where $y$ is the size of the base, $s^{2}$ is the estimated population variance of the item and $b$ is the parameter associated with the particular type of item.

The population variance $s^{2}$ may be estimated by one of two methods. In both methods, we assume $x_{i}$ is the value of the item for $i^{t h}$ unit. (A unit may be person, family, or household). To use the first method, the range of values for the item is divided into $c$ intervals. The lower and upper boundaries of interval $j$ are $Z_{j-1}$ and $Z_{j}$, respectively. Each unit, $x_{i}$, is placed into one of $c$ intervals such that $Z_{j-1}<x_{i} \leq Z_{j}$. The estimated population mean, $\bar{x}$, and variance, $s^{2}$, are given by the formulas:

$$
\begin{gather*}
\bar{x}=\sum_{j=1}^{c} p_{j} m_{j} \\
s^{2}=\sum_{j=1}^{c} p_{j} m_{j}^{2}-\bar{x}^{2} \tag{5}
\end{gather*}
$$

where $m_{j}=\left(Z_{j-1}+Z_{j}\right) / 2$, and $p_{j}$ is the estimated proportion of units in the interval $j$. The most representative value of the item in the interval $j$ is assumed to be $m_{j}$. If the interval $c$ is open-ended, or no upper interval boundary exists, then an approximate value for $m_{c}$ is

$$
m_{c}=\frac{3}{2} Z_{c-1} .
$$

In the second method, the estimated population mean, $\bar{x}$, and variance, $s^{2}$ are given by:

$$
\begin{gather*}
\bar{x}=\frac{\sum_{i=1}^{n} w_{i} x_{i}}{\sum_{i=1}^{n} w_{i}} \\
s^{2}=\frac{\sum_{i=1}^{n} w_{i} x_{i}^{2}}{\sum_{i=1}^{n} w_{i}}-\bar{x}^{2} \tag{6}
\end{gather*}
$$

where there are $n$ units with the item of interest and $w_{i}$ is the final weight for $i^{\text {th }}$ unit. (Note that $\sum w_{i}=y$.)

## Illustration 3.

Suppose that based on Wave 1 data, the distribution of monthly cash income for persons age 25 to 34 during the month of September 2008 is given in Table 10. Using these data, the mean monthly cash income for persons aged 25 to 34 is $\$ 2,530$. Applying Formula (5), the approximate population variance, $s^{2}$, is:

$$
s^{2}=\left(\frac{1,371}{39,851}\right)(150)^{2}+\left(\frac{1,651}{39,851}\right)(450)^{2}+\cdots+\left(\frac{1,493}{39,851}\right)(9,000)^{2}-(2,530)^{2}=3,159,887
$$

Using Formula (4) and a base $b$ parameter of 3,584 , the estimated standard error of a mean $\bar{x}$ is:

$$
s_{\bar{x}}=\sqrt{\frac{3,584}{39,851,000} \times 3,159,887}=\$ 16.86
$$

Thus, the approximate 90-percent confidence interval as shown by the data ranges from $\$ 2,502.27$ to $\$ 2,557.73$.

Standard Error of an Aggregate. An aggregate is defined to be the total quantity of an item summed over all the units in a group. The standard error of an aggregate can be approximated using Formula (7). As with the estimate of the standard error of a mean, the estimate of the standard error of an aggregate will generally underestimate the true standard error. Let $y$ be the size of the base, $s^{2}$ be the estimated population variance of the item obtained using Formula (5) or Formula (6) and $b$ be the parameter associated with the particular type of item. The standard error of an aggregate is:

$$
\begin{equation*}
s_{x}=\sqrt{b \times y \times s^{2}} . \tag{7}
\end{equation*}
$$

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more, e.g., the percent of people employed is more reliable than the estimated number of people employed. When the numerator and denominator of the percentage have different parameters, use the parameter (and appropriate factor) of the numerator. If proportions are presented instead of percentages, note that the standard error of a proportion is equal to the standard error of the corresponding percentage divided by 100 .

There are two types of percentages commonly estimated. The first is the percentage of people sharing a particular characteristic such as the percent of people owning their own home. The second type is the percentage of money or some similar concept held by a particular group of people or held in a particular form. Examples are the percent of total wealth held by people with high income and the percent of total income received by people on welfare.

For the percentage of people, the approximate standard error, $s_{(x, p)}$, of the estimated percentage $p$ can be obtained by the formula:

$$
\begin{equation*}
s_{(x, p)}=f \times s \tag{8}
\end{equation*}
$$

when data from all four rotations are used to estimate $p$. In this formula, $f$ is the appropriate $f$ factor from Table 4 (for the appropriate wave) and $s$ is the base standard error of the estimate from Tables 8 or 9 .

Alternatively, it may be approximated by the formula:

$$
\begin{equation*}
s_{(x, p)}=\sqrt{\frac{b}{x}(p)(100-p)} \tag{9}
\end{equation*}
$$

from which the standard errors in Tables 8 and 9 were calculated. Here $x$ is the size of the subclass of social units which is the base of the percentage, $p$ is the percentage ( $0<p<100$ ), and $b$ is the parameter associated with the characteristic in the numerator. Use of Formula (9) will give more accurate results than use of Formula (8) above and should be used when data from less than four rotations are used to estimate $p$.

## Illustration 4.

Suppose that in September 2008, 6.7 percent of the $16,812,000$ persons in nonfarm households with a mean monthly household cash income of $\$ 4,000$ to $\$ 4,999$ were black. Using Formula (9), a $b$ parameter of 3,534 , and a factor of 1 from Table 3 since all four rotations are used, the approximate standard error is:

$$
s_{(x, p)}=\sqrt{\frac{3,534}{16,812,000} \times 6.7 \times(100-6.7)}=0.36 \text { percent }
$$

Consequently, the 90 percent confidence interval as shown by these data is from 6.11 to 7.29 percent.

For percentages of money, a more complicated formula is required. A percentage of money will usually be estimated in one of two ways. It may be the ratio of two aggregates:

$$
p_{I}=100\left(\frac{x_{A}}{x_{N}}\right)
$$

or it may be the ratio of two means with an adjustment for different bases:

$$
p_{I}=100\left(\hat{p}_{A}\left(\frac{\bar{x}_{A}}{\bar{x}_{N}}\right)\right),
$$

where $x_{A}$ and $x_{N}$ are aggregate money figures, $\bar{x}_{A}$ and $\bar{x}_{N}$ are mean money figures, and $\hat{p}_{A}$ is the estimated number in group A divided by the estimated number in group $N$. In either case, we estimate the standard error as

$$
\begin{equation*}
s_{I}=\sqrt{\left(\frac{\hat{p}_{A} \bar{x}_{A}}{\bar{x}_{N}}\right)^{2}\left[\left(\frac{s_{p}}{\hat{p}_{A}}\right)^{2}+\left(\frac{s_{A}}{\bar{x}_{A}}\right)^{2}+\left(\frac{s_{B}}{\bar{x}_{N}}\right)^{2}\right]} \tag{10}
\end{equation*}
$$

where $s_{p}$ is the standard error of $\hat{p}_{A}, s_{A}$ is the standard error of $\bar{x}_{A}$ and $s_{B}$ is the standard error of $\bar{x}_{N}$. To calculate $s_{p}$, use Formula (9). The standard errors of $\bar{x}_{N}$ and $\bar{x}_{A}$ may be calculated using Formula (4).

It should be noted that there is frequently some correlation between $\hat{p}_{A}, \bar{x}_{N}$, and $\bar{x}_{A}$. Depending on the magnitude and sign of the correlations, the standard error will be over or underestimated.

## Illustration 5.

Suppose that in September 2008, 9.8\% of the households own rental property, the mean value of rental property is $\$ 72,121$, the mean value of assets is $\$ 78,734$, and the corresponding standard errors are $0.18 \%, \$ 5,468$, and $\$ 2,703$, respectively. In total there are $86,790,000$ households. Then, the percent of all household assets held in rental property is:

$$
100\left(0.098 \times \frac{72,121}{78,734}\right)=9.0 \%
$$

Using Formula (10), the appropriate standard error is:

$$
s_{I}=\sqrt{\left(\frac{0.098 \times 72,121}{78,734}\right)^{2}\left[\left(\frac{0.0018}{0.098}\right)^{2}+\left(\frac{5,468}{72,121}\right)^{2}+\left(\frac{2,703}{78,734}\right)^{2}\right]}=0.7 \%
$$

Standard Error of a Difference. The standard error of a difference between two sample estimates is approximately equal to

$$
\begin{equation*}
s_{(x-y)}=\sqrt{s_{x}^{2}+s_{y}^{2}} \tag{11}
\end{equation*}
$$

where $s_{x}$ and $s_{y}$ are the standard errors of the estimates $x$ and $y$. The estimates can be numbers, percents, ratios, etc. The above formula assumes that the correlation coefficient between the characteristics estimated by $x$ and $y$ is zero. If the correlation is really positive (negative), then this assumption will tend to cause overestimates (underestimates) of the true standard error.

## Illustration 6.

Suppose that for September 2008 SIPP estimates show the number of persons age 35-44 years with monthly cash income of $\$ 4,000$ to $\$ 4,999$ was $4,880,200$ and the number of persons age 25-34 years with monthly cash income of $\$ 4,000$ to $\$ 4,999$ in the same time period was $4,810,800$. Then, using the parameters $a=-0.00001504$ and $b=3,584$ from Table 4 and Formula (3),
the standard errors of these numbers are approximately 130,891 and 129,976 , respectively. The difference in sample estimates is 69,400 and using Formula (11), the approximate standard error of the difference is:

$$
\sqrt{130,891^{2}+129,976^{2}}=184,462 .
$$

Suppose that it is desired to test at the 10 percent significance level whether the number of persons with monthly cash income of $\$ 4,000$ to $\$ 4,999$ was different for people age $35-44$ years than for people age 25-34 years. To perform the test, compare the difference of 69,400 to the product $1.645 \times 184,462=303,440$. Since the difference is not greater than 1.645 times the standard error of the difference, the data show that the two age groups are not significantly different at the 10 percent significance level.

Standard Error of a Median. The median quantity of some items such as income for a given group of people is that quantity such that at least half the group have as much or more and at least half the group have as much or less. The sampling variability of an estimated median depends upon the form of the distribution of the item as well as the size of the group. To calculate standard errors on medians, the procedure described below may be used.

The median, like the mean, can be estimated using either data which have been grouped into intervals or ungrouped data. If grouped data are used, the median is estimated using Formulas (12) or (13) with $p=0.5$. If ungrouped data are used, the data records are ordered based on the value of the characteristic, then the estimated median is the value of the characteristic such that the weighted estimate of 50 percent of the subpopulation falls at or below that value and 50 percent is at or above that value. Note that the method of standard error computation which is presented here requires the use of grouped data. Therefore, it should be easier to compute the median by grouping the data and using Formulas (12) or (13).

An approximate method for measuring the reliability of an estimated median is to determine a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.) The following procedure may be used to estimate the 68 -percent confidence limits and hence the standard error of a median based on sample data.

1. Determine, using either Formula (8) or Formula (9), the standard error of an estimate of 50 percent of the group.
2. Add to and subtract from 50 percent the standard error determined in step 1 .
3. Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group with more of the item is equal to the smaller percentage found in step 2. This quantity will be the upper limit for the 68 -percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group with more of the item is equal to the larger percentage found in step 2 . This quantity will be the lower limit for the 68 -percent confidence interval.
4. Divide the difference between the two quantities determined in step 3 by two to obtain the standard error of the median.

To perform step 3, it will be necessary to interpolate. Different methods of interpolation may be used. The most common are simple linear interpolation and Pareto interpolation. The appropriateness of the method depends on the form of the distribution around the median. If density is declining in the area, then we recommend Pareto interpolation. If density is fairly constant in the area, then we recommend linear interpolation. Note, however, that Pareto interpolation can never be used if the interval contains zero or negative measures of the item of interest. Interpolation is used as follows. The quantity of the item such that $p$ percent have more of the item is:

$$
\begin{equation*}
X_{p N}=A_{1} \times \exp \left[\left(\frac{\ln \left(\frac{p N}{N_{1}}\right)}{\ln \left(\frac{N_{2}}{N_{1}}\right)}\right) \ln \left(\frac{A_{2}}{A_{1}}\right)\right] \tag{12}
\end{equation*}
$$

if Pareto Interpolation is indicated and:

$$
\begin{equation*}
X_{p N}=\left[A_{1}+\left(\frac{P N-N_{1}}{N_{2}-N_{1}}\right)\left(A_{2}-A_{1}\right)\right] \tag{13}
\end{equation*}
$$

if linear interpolation is indicated, where:

| $N$ | is the size of the group, |
| :--- | :--- |
| $A_{1}$ and $A_{2}$ | are the lower and upper bounds, respectively, of the interval in which $X_{p N}$ <br> falls |
| $N_{1}$ and $N_{2}$ | are the estimated number of group members owning more than $A_{1}$ and $A_{2}$, <br> respectively |
| $\exp$ | refers to the exponential function and |
| $\ln$ | refers to the natural logarithm function |

## Illustration 7.

To illustrate the calculations for the sampling error on a median, we return to Table 10. The median monthly income for this group is $\$ 2,158$. The size of the group is $39,851,000$.

1. Using Formula (9), the standard error of 50 percent on a base of $39,851,000$ is about 0.5 percentage points.
2. Following step 2, the two percentages of interest are 49.5 and 50.5.
3. By examining Table 10, we see that the percentage 49.5 falls in the income interval from $\$ 2,000$ to $\$ 2,499$. (Since $55.5 \%$ receive more than $\$ 2,000$ per month, the dollar value corresponding to 49.5 must be between $\$ 2,000$ and $\$ 2,500$.) Thus, $A_{1}=\$ 2,000, A_{2}=$ $\$ 2,500, N_{1}=22,106,000$ and $N_{2}=16,307,000$.

In this case, we decided to use Pareto interpolation. Therefore, using Formula (12), the upper bound of a $68 \%$ confidence interval for the median is

$$
\$ 2,000 \times \exp \left[\left(\frac{\ln \left(\frac{0.495 \times 39,851,000}{22,106,000}\right)}{\ln \left(\frac{16,307,000}{22,106,000}\right)}\right) \times \ln \left(\frac{2,500}{2,000}\right)\right]=\$ 2,174 .
$$

Also by examining Table 10 , we see that 50.5 falls in the same income interval. Thus, $A_{1}, A_{2}, N_{1}$ and $N_{2}$ are the same. We also use Pareto interpolation for this case. So the lower bound of a $68 \%$ confidence interval for the median is

$$
\$ 2,000 \times \exp \left[\left(\frac{\ln \left(\frac{0.505 \times 39,851,000}{22,106,000}\right)}{\ln \left(\frac{16,307,000}{22,106,000}\right)}\right) \times \ln \left(\frac{2,500}{2,000}\right)\right]=\$ 2,142 .
$$

Thus, the 68 -percent confidence interval on the estimated median is from $\$ 2,142$ to $\$ 2,174$.
4. Then the approximate standard error of the median is

$$
\frac{\$ 2,174-\$ 2,142}{2}=\$ 16
$$

Standard Errors of Ratios of Means and Medians. The standard error for a ratio of means or medians is approximated by:

$$
\begin{equation*}
S_{\frac{x}{y}}=\sqrt{\left(\frac{x}{y}\right)^{2}\left[\left(\frac{s_{y}}{y}\right)^{2}+\left(\frac{s_{x}}{x}\right)^{2}\right]} \tag{14}
\end{equation*}
$$

where $x$ and $y$ are the means or medians, and $s_{x}$ and $s_{y}$ are their associated standard errors. Formula (14) assumes that the means are not correlated. If the correlation between the population means estimated by $x$ and $y$ are actually positive (negative), then this procedure will tend to produce overestimates (underestimates) of the true standard error for the ratio of means.

Standard Errors Using SAS or SPSS. Standard errors and their associated variance, calculated by SAS or SPSS statistical software package, do not accurately reflect the SIPP's complex sample design. Erroneous conclusions will result if these standard errors are used directly. We provide adjustment factors by characteristics that should be used to correctly compensate for likely under-estimates. The design effect (DEFF) factors that are available in Table 4, must be applied to SAS or SPSS generated variances. The square root of DEFF can be directly applied to similarly generated standard errors. These factors approximate design effects which adjust statistical measures for sample designs more complex than a simple random sample.

## References

U.S. Census Bureau (1999). SIPP Quality Profile, 1998, SIPP Working Paper No. 230.

Washington, DC: U.S. Census Bureau, May 1999.
U.S. Census Bureau (2008). "Chapter 8: Using Sampling Weights on SIPP Files," Survey of Income and Program Participation Users’ Guide, 3rd Ed. Washington, DC: U.S. Census Bureau.

Wolter, Kirk M. (2007). "Chapter 7: Generalized Variance Functions," Introduction to Variance Estimation, $2^{\text {nd }}$ Ed. New York: Springer, pp. 272-297.

## Tables

Table 1. 2008 Panel Topical Modules

| W1 | - Recipiency History <br> - Employment History <br> - Tax Rebates | W7 | - Assets and Liabilities <br> - Real Estate, Dependent Care, and Vehicles <br> - Int Acct, Stocks, Mortg, Rental, Val of Bus, Other <br> - Medical Expenses/Utilization of Health Care Services <br> - Poverty (Work-related Expenses/Child Support Paid) |
| :---: | :---: | :---: | :---: |
| W2 | - Work Disability <br> - Education \& Training History <br> - Marital History <br> - Migration History <br> - Fertility History <br> - Household Relationships <br> - Tax Rebates | W8 | - Annual Income and Retirement Accounts <br> - Taxes <br> - Child Care <br> - Work Schedule |
| W3 | - Welfare Reform <br> - Retirement and Pension Plan Coverage | W9 | - Informal Care-giving <br> - Adult Well-being |
| W4 | - Assets and Liabilities <br> - Real Estate, Dependent Care, and Vehicles <br> - Int Accts, Stocks, Mortg.,Val of Bus, Rental, Other <br> - Medical Expenses/Utilization of Health Care Services <br> - Poverty (Work-related Expenses/Child Support Paid) <br> - Child Well-Being | W10 | - Assets and Liabilities <br> - Real Estate, Dependent Care, and Vehicles <br> - Int Acct, Stocks, Mortg, Rental, Val of Bus, Other <br> - Medical Expenses/Utilization of Health Care Services <br> - Poverty (Work-related Expenses/Child Support Paid) <br> - Child Well-Being |
| W5 | - Annual Income and Retirement Accounts <br> - Taxes <br> - Child Care <br> - Work Schedule | W11 | - Retirement and Pension Plan Coverage |
| W6 | - Adult Well-being <br> - Child Support Agreements <br> - Support for Non-household Memebers <br> - Functional Limitations and Disability-Adults <br> - Functional Limitations and Disability-Children <br> - Employer-Provided Health Benefits | $\begin{gathered} \text { W12 } \\ - \\ \text { W16 } \end{gathered}$ | - There are no topical modules planned for Waves 12 - 16. |

Table 2. SIPP Panel 2008 Reference Months (horizontal) for Each Interview Month (vertical) ${ }^{2}$


The SIPP 2008 panel has been extended to go through Wave 16.

Table 3. Factors to be Used When Using Less Than Full Sample

| Number of Available <br> Rotation Months $^{\mathbf{3}}$ | Factor |
| :---: | :---: |
| Monthly Estimate $^{\mathbf{4}}$ |  |
| 1 | 4.0000 |
| 2 | 2.0000 |
| 3 | 1.3333 |
| 4 | 1.0000 |
| Quarterly Estimate $^{\mathbf{5}}$ |  |
| 6 | 1.8519 |
| 8 | 1.4074 |
| 9 | 1.2222 |
| 10 | 1.0494 |
| 11 | 1.0370 |
| 12 | 1.0000 |

3 The number of available rotation months for a given estimate is the sum of the number of rotations available for each month of the estimates.

Adjustment factors for monthly estimates are equal to 4 divided by the number of rotation groups contributing data to the estimate

Adjustment factors for quarterly estimates are calculated as follows:
Assume:

1. No change within rotation (i.e., no change in value for a variable across months).
2. Rotations are independent.
3. All sigmas are equal.

The monthly factor for each month are equal to 4 divided by the number of rotation groups contributing data to the estimate. Therefore, the variance of the estimate for the full sample is: $\sum_{\text {Rotation }} \operatorname{Var}\left(X_{J a n}+X_{F e b}+X_{\text {March }}\right)=36 \sigma^{2}$. The variance of the estimate for less than a full sample is: the sum of the squared monthly factors for each rotation month $* \sigma^{2}$. The adjustment factor for the quarterly estimate is: (the sum of the squared monthly factors for each rotation month $\left.* \sigma^{2}\right) /\left(36 \sigma^{2}\right)$.

Table 4. SIPP Generalized Variance Parameters for the 2008 Panel, Wave 1

| Domain | Parameters |  | DEFF ${ }^{6}$ | $f$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $a$ | b |  |  |
| Poverty and Program Participation, Persons 15+ |  |  |  |  |
| Total | -0.00001532 | 3,651 | 1.84 | 1.000 |
| Male | -0.00003163 | 3,651 |  |  |
| Female | -0.00002971 | 3,651 |  |  |
| Income and Labor Force Participation, Persons 15+ |  |  |  |  |
| Total | -0.00001504 | 3,584 | 1.80 | 0.989 |
| Male | -0.00003105 | 3,584 |  |  |
| Female | -0.00002917 | 3,584 |  |  |
| Other, Persons 0+ |  |  |  |  |
| Total (or White) | -0.00001223 | 3,661 | 1.84 | 1.000 |
| Male | -0.00002496 | 3,661 |  |  |
| Female | -0.00002397 | 3,661 |  |  |
| Black, Persons 0+ | -0.00009339 | 3,534 | 1.78 | 0.983 |
| Male | -0.00020096 | 3,534 |  |  |
| Female | -0.00017447 | 3,534 |  |  |
| Hispanic, Persons 0+ | -0.00009852 | 4,588 | 2.31 | 1.119 |
| Male | -0.00019194 | 4,588 |  |  |
| Female | -0.00020241 | 4,588 |  |  |
| Households |  |  |  |  |
| Total (or White) | -0.00002703 | 3,179 | 1.60 | 1.000 |
| Black | -0.00021922 | 3,179 |  |  |
| Hispanic | -0.00023147 | 3,179 |  |  |

Notes on Domain Usage for Table 4:

| Poverty and Program | Use these parameters for estimates concerning poverty rates, welfare program <br> participation (e.g., foodstamp, SSI, TANF), and other programs for adults with low <br> incomes. |
| :--- | :--- |
| Income and Labor Force | These parameters are for estimates concerning income, sources of income, labor force <br> participation, economic well being other than poverty, employment related estimates (e.g., <br> occupation, hours worked a week), and other income, job, or employment related <br> estimates. |
| Other Persons | Use the "Other Persons" parameters for estimates of total (or white) persons aged 0+ in the <br> labor force, and all other characteristics not specified in this table, for the total or white <br> population. |
| Black/Hispanic Persons | Use these parameters for estimates of Black and Hispanic persons 0+. |
| Households | Use these parameters for all household level estimates. |

$6 \quad \mathrm{DEFF}=\mathrm{b} /$ sample interval, where sample interval $=1,989$

Table 4.(Cont.) SIPP Generalized Variance Parameters for the 2008 Panel, Wave 2-3

| Domain | Parameters |  | DEFF ${ }^{6}$ | $f$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $\boldsymbol{a}$ | b |  |  |
| Poverty and Program Participation, Persons 15+ |  |  |  |  |
| Total | -0.00001786 | 4,295 | 2.16 | 1.083 |
| Male | -0.00003687 | 4,295 |  |  |
| Female | -0.00003465 | 4,295 |  |  |
| Income and Labor Force Participation, Persons 15+ |  |  |  |  |
| Total | -0.00001721 | 4,137 | 2.08 | 1.063 |
| Male | -0.00003552 | 4,137 |  |  |
| Female | -0.00003338 | 4,137 |  |  |
| Other, Persons 0+ |  |  |  |  |
| Total (or White) | -0.00001434 | 4,327 | 2.18 | 1.087 |
| Male | -0.00002926 | 4,327 |  |  |
| Female | -0.00002811 | 4,327 |  |  |
| Black, Persons 0+ | -0.00011484 | 4,376 | 2.20 | 1.093 |
| Male | -0.00024713 | 4,376 |  |  |
| Female | -0.00021452 | 4,376 |  |  |
| Hispanic, Persons 0+ | -0.00011685 | 5,561 | 2.80 | 1.232 |
| Male | -0.00022778 | 5,561 |  |  |
| Female | -0.00023994 | 5,561 |  |  |
| Households |  |  |  |  |
| Total (or White) | -0.00003137 | 3,722 | 1.87 | 1.082 |
| Black | -0.00025251 | 3,722 |  |  |
| Hispanic | -0.00026735 | 3,722 |  |  |

Notes on Domain Usage for Table 4:
Poverty and Program Use these parameters for estimates concerning poverty rates, welfare program Participation participation (e.g., foodstamp, SSI, TANF), and other programs for adults with low incomes.
Income and Labor Force These parameters are for estimates concerning income, sources of income, labor force participation, economic well being other than poverty, employment related estimates (e.g., occupation, hours worked a week), and other income, job, or employment related estimates.
Other Persons Use the "Other Persons" parameters for estimates of total (or white) persons aged 0+ in the labor force, and all other characteristics not specified in this table, for the total or white population.
Black/Hispanic Persons Use these parameters for estimates of Black and Hispanic persons 0+.
Households Use these parameters for all household level estimates.
${ }^{6}$ DEFF=b/sample interval, where sample interval=1,989

Table 4.(Cont.) SIPP Generalized Variance Parameters for the 2008 Pancl, Wave 4-6

| Domain | Parameters |  | $\boldsymbol{*} \mathbf{D E F F}^{\mathbf{6}}$ | $\boldsymbol{f}$ |
| :--- | :---: | :---: | :---: | :---: |
|  | $\boldsymbol{a}$ | $\boldsymbol{b}$ |  |  |
| Poverty and Program Participation, |  |  |  |  |
| Persons 15+ |  |  |  |  |
| $\quad$ Total | -0.00001993 | 4,834 | 2.43 | 1.149 |
| Male | -0.00004111 | 4,834 |  |  |
| Female | -0.00003867 | 4,834 |  |  |
| Income and Labor Force Participation, |  |  |  |  |
| Persons 15+ | -0.00001855 | 4,500 | 2.26 | 1.109 |
| $\quad$ Total | -0.00003827 | 4,500 |  |  |
| $\quad$ Male | -0.00003600 | 4,500 |  |  |
| $\quad$ Female | -0.00001592 | 4,851 | 2.44 | 1.151 |
| Other, Persons 0+ | -0.00003248 | 4,851 |  |  |
| $\quad$ Total (or White) | -0.00003122 | 4,851 |  |  |
| Male | -0.00012441 | 4,818 | 2.42 | 1.147 |
| Female | -0.00026711 | 4,818 |  |  |
| Black, Persons 0+ | -0.00023288 | 4,818 |  |  |
| Male | -0.00012848 | 6,302 | 3.17 | 1.312 |
| Female | -0.00025001 | 6,302 |  |  |
| Hispanic, Persons 0+ | -0.00026432 | 6,302 |  |  |
| Male |  |  |  |  |
| Female | -0.00003401 | 4,037 | 2.03 | 1.127 |
| Households | -0.00026961 | 4,037 |  |  |
| Total (or White) | -0.00029139 | 4,037 |  |  |
| Black |  |  |  |  |
| Hispanic |  |  |  |  |

Notes on Domain Usage for Table 4:
Poverty and Program Use these parameters for estimates concerning poverty rates, welfare program Participation participation (e.g., foodstamp, SSI, TANF), and other programs for adults with low incomes.
Income and Labor Force These parameters are for estimates concerning income, sources of income, labor force participation, economic well being other than poverty, employment related estimates (e.g., occupation, hours worked a week), and other income, job, or employment related estimates.
Other Persons Use the "Other Persons" parameters for estimates of total (or white) persons aged 0+ in the labor force, and all other characteristics not specified in this table, for the total or white population.
Black/Hispanic Persons Use these parameters for estimates of Black and Hispanic persons 0+.
Households Use these parameters for all household level estimates.
$6 \quad \mathrm{DEFF}=\mathrm{b} /$ sample interval, where sample interval $=1,989$

Table 4.(Cont.) SIPP Generalized Variance Parameters for the 2008 Panel, Wave 7-9

| Domain | Parameters |  | DEFF ${ }^{6}$ | $f$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $a$ | b |  |  |
| Poverty and Program Participation, Persons 15+ |  |  |  |  |
| Total | -0.00002221 | 5,426 | 2.73 | 1.217 |
| Male | -0.00004571 | 5,426 |  |  |
| Female | -0.00004319 | 5,426 |  |  |
| Income and Labor Force Participation, Persons 15+ |  |  |  |  |
| Total | -0.00002011 | 4,913 | 2.47 | 1.158 |
| Male | -0.00004139 | 4,913 |  |  |
| Female | -0.00003911 | 4,913 |  |  |
| Other, Persons 0+ |  |  |  |  |
| Total (or White) | -0.00001765 | 5,409 | 2.72 | 1.216 |
| Male | -0.00003594 | 5,409 |  |  |
| Female | -0.00003467 | 5,409 |  |  |
| Black, Persons 0+ | -0.00014401 | 5,635 | 2.83 | 1.241 |
| Male | -0.00030883 | 5,635 |  |  |
| Female | -0.00026984 | 5,635 |  |  |
| Hispanic, Persons 0+ | -0.00013176 | 6,604 | 3.32 | 1.343 |
| Male | -0.00025629 | 6,604 |  |  |
| Female | -0.00027116 | 6,604 |  |  |
| Households |  |  |  |  |
| Total (or White) | -0.00003687 | 4,425 | 2.22 | 1.180 |
| Black | -0.00028880 | 4,425 |  |  |
| Hispanic | -0.00031165 | 4,425 |  |  |

Notes on Domain Usage for Table 4:

Poverty and Program Participation

Income and Labor Force

Use these parameters for estimates concerning poverty rates, welfare program participation (e.g., foodstamp, SSI, TANF), and other programs for adults with low incomes.
These parameters are for estimates concerning income, sources of income, labor force participation, economic well being other than poverty, employment related estimates (e.g., occupation, hours worked a week), and other income, job, or employment related estimates.

Other Persons Use the "Other Persons" parameters for estimates of total (or white) persons aged $0+$ in the labor force, and all other characteristics not specified in this table, for the total or white population.

Black/Hispanic Persons
Households

Use these parameters for estimates of Black and Hispanic persons 0+.
Use these parameters for all household level estimates.
${ }^{6} \mathrm{DEFF}=\mathrm{b} /$ sample interval, where sample interval $=1,989$

Table 4.(Cont.) SIPP Generalized Variance Parameters for the 2008 Panel, Wave 10-11

| Domain | Parameters |  | DEFF ${ }^{6}$ | $f$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $a$ | b |  |  |
| Poverty and Program Participation, Persons 15+ |  |  |  |  |
| Total | -0.00002316 | 5,688 | 2.86 | 1.247 |
| Male | -0.00004766 | 5,688 |  |  |
| Female | -0.00004507 | 5,688 |  |  |
| Income and Labor Force Participation, Persons 15+ |  |  |  |  |
| Total | -0.00002171 | 5,331 | 2.68 | 1.207 |
| Male | -0.00004467 | 5,331 |  |  |
| Female | -0.00004224 | 5,331 |  |  |
| Other, Persons 0+ |  |  |  |  |
| Total (or White) | -0.00001851 | 5,701 | 2.87 | 1.250 |
| Male | -0.00003769 | 5,701 |  |  |
| Female | -0.00003638 | 5,701 |  |  |
| Black, Persons 0+ | -0.00015183 | 5,978 | 3.01 | 1.279 |
| Male | -0.00032574 | 5,978 |  |  |
| Female | -0.00028438 | 5,978 |  |  |
| Hispanic, Persons 0+ | -0.00013671 | 6,966 | 3.50 | 1.379 |
| Male | -0.00026565 | 6,966 |  |  |
| Female | -0.00028165 | 6,966 |  |  |
| Households |  |  |  |  |
| Total (or White) | -0.00003865 | 4,637 | 2.33 | 1.125 |
| Black | -0.00030277 | 4,637 |  |  |
| Hispanic | -0.00032246 | 4,637 |  |  |

Notes on Domain Usage for Table 4:

Poverty and Program Participation

Use these parameters for estimates concerning poverty rates, welfare program participation (e.g., foodstamp, SSI, TANF), and other programs for adults with low incomes

Income and Labor Force These parameters are for estimates concerning income, sources of income, labor force participation, economic well being other than poverty, employment related estimates (e.g., occupation, hours worked a week), and other income, job, or employment related estimates.

Other Persons Use the "Other Persons" parameters for estimates of total (or white) persons aged 0+ in the labor force, and all other characteristics not specified in this table, for the total or white population.

Black/Hispanic Persons
Households

Use these parameters for estimates of Black and Hispanic persons 0+.
Use these parameters for all household level estimates.
$6 \quad \mathrm{DEFF}=\mathrm{b} /$ sample interval, where sample interval $=1,989$

Table 5. SIPP Topical Module Generalized Variance Parameters for the 2008 Panel

| Characteristics | Parameters |  |
| :--- | :---: | :---: |
|  | $\boldsymbol{a}$ | $\boldsymbol{b}$ |
| Employment History, Wave 1 | -0.00001504 | 3,584 |
| Both Sexes, Age 18+ | -0.00003105 | 3,584 |
| Male, Age 18+ | -0.00002917 | 3,584 |
| Female, Age 18+ |  |  |
| Recipiency History, Wave 1 | -0.00001532 | 3,651 |
| Both Sexes, Age 18+ | -0.00003163 | 3,651 |
| Male, Age 18+ | -0.00002971 | 3,651 |
| Female, Age 18+ |  |  |
| Fertility History, Wave 2 | -0.00002596 | 3,240 |
| Women | -0.00004735 | 5,907 |
| Births | -0.00001836 | 4,412 |
| Education History, Wave 2 |  |  |
| Marital History, Wave 2 | -0.00002780 | 6,677 |
| Some Household Members | -0.00002566 | 8,113 |
| All Household Members | -0.00002060 | 4,939 |
| Migration History, Wave 2 | -0.00001359 | 4,093 |
| Household Relationship, Wave 2 | -0.00005229 | 12,135 |
| Welfare Reform, Wave 3 |  |  |
| Assets and Liabilities | -0.00001905 | 4,671 |
| Wave 4 | -0.00002124 | 5,178 |
| Wave 7 | -0.00002321 | 5,696 |
| Wave 10 |  |  |
| Child Well-Being (Under 18), | -0.00005835 | 4,508 |
| Wave 4 | -0.00006757 | 5,292 |
| Wave 10 | -0.00006277 | 4,821 |
| Child Care (Age 0 to 15), Wave 5 | -0.00006694 | 5,216 |
| Wave 8 | -0.00001826 | 4,423 |
| Work Schedule (15+), Wave 5 | -0.00004807 | 6,062 |
| Child Support, Wave 6 | -0.00002493 | 6,062 |
| Support for Non-Household Members, Wave 6 | -0.00002375 | 7,585 |
| Health and Disability - Adults, Wave 6 |  |  |

Table 6. Base Standard Errors of Estimated Numbers of Houscholds or Families

| Size of Estimate | Standard Error | Size of Estimate | Standard Error |
| ---: | ---: | ---: | ---: |
| 200,000 | 25,194 | $30,000,000$ | 266,539 |
| 300,000 | 30,843 | $40,000,000$ | 289,676 |
| 500,000 | 39,784 | $50,000,000$ | 302,283 |
| 750,000 | 48,673 | $60,000,000$ | 305,666 |
| $1,000,000$ | 56,142 | $70,000,000$ | 300,138 |
| $2,000,000$ | 79,056 | $80,000,000$ | 285,181 |
| $3,000,000$ | 96,404 | $90,000,000$ | 259,166 |
| $5,000,000$ | 123,366 | $95,000,000$ | 240,955 |
| $7,500,000$ | 149,406 | $99,500,000$ | 220,696 |
| $10,000,000$ | 170,549 | $105,000,000$ | 189,180 |
| $15,000,000$ | 203,969 | $110,000,000$ | 150,423 |
| $25,000,000$ | 250,162 | $117,610,000$ | 447 |

Note: These estimates are calculations using the Household Total (or White) $a$ and $b$ parameters from Table 4.

Table 7. Base Standard Errors of Estimated Numbers of Persons

| Size of Estimate | Standard Error | Size of Estimate | Standard Error |
| ---: | ---: | ---: | ---: |
| 200,000 | 27,050 | $110,000,000$ | 504,705 |
| 300,000 | 33,124 | $120,000,000$ | 513,038 |
| 500,000 | 42,749 | $130,000,000$ | 518,886 |
| 750,000 | 52,334 | $140,000,000$ | 522,333 |
| $1,000,000$ | 60,405 | $150,000,000$ | 523,426 |
| $2,000,000$ | 85,282 | $160,000,000$ | 522,180 |
| $3,000,000$ | 104,273 | $170,000,000$ | 518,578 |
| $5,000,000$ | 134,161 | $180,000,000$ | 512,570 |
| $7,500,000$ | 163,614 | $190,000,000$ | 504,070 |
| $10,000,000$ | 188,114 | $200,000,000$ | 492,950 |
| $15,000,000$ | 228,393 | $210,000,000$ | 479,027 |
| $25,000,000$ | 289,623 | $220,000,000$ | 462,048 |
| $30,000,000$ | 314,361 | $230,000,000$ | 441,659 |
| $40,000,000$ | 356,191 | $240,000,000$ | 417,363 |
| $50,000,000$ | 390,480 | $250,000,000$ | 388,426 |
| $60,000,000$ | 419,085 | $260,000,000$ | 353,712 |
| $70,000,000$ | 443,106 | $270,000,000$ | 311,292 |
| $80,000,000$ | 463,258 | $275,000,000$ | 286,149 |
| $90,000,000$ | 480,028 | $280,000,000$ | 257,387 |
| $100,000,000$ | 493,761 | $299,340,000$ | 4,636 |

Notes: (1) These estimates are calculations using the Other Persons $0+a$ and $b$ parameter from Table 4.
(2) To calculate the standard for another domain multiply the standard error from this table by the appropriate $f$ factor from Table 4.

Table 8. Base Standard Errors for Percentages of Households or Families

| Base of Estimated <br> Percentages | Estimated Percentages |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\mathbf{x}$ or $\geq \mathbf{9 9}$ | $\mathbf{2}$ or 98 | $\mathbf{5}$ or 95 | $\mathbf{1 0}$ or 90 | $\mathbf{2 5}$ or 75 | $\mathbf{5 0}$ |
| 200,000 |  |  |  |  |  |  |
| 300,000 | $1.25 \%$ | $1.77 \%$ | $2.75 \%$ | $3.78 \%$ | $5.46 \%$ | $6.30 \%$ |
| 500,000 | $1.02 \%$ | $1.44 \%$ | $2.24 \%$ | $3.09 \%$ | $4.46 \%$ | $5.15 \%$ |
| 750,000 | $0.79 \%$ | $1.12 \%$ | $1.74 \%$ | $2.39 \%$ | $3.45 \%$ | $3.99 \%$ |
| $1,000,000$ | $0.56 \%$ | $0.91 \%$ | $1.42 \%$ | $1.95 \%$ | $2.82 \%$ | $3.26 \%$ |
| $2,000,000$ | $0.40 \%$ | $0.56 \%$ | $1.23 \%$ | $1.69 \%$ | $2.44 \%$ | $2.82 \%$ |
| $3,000,000$ | $0.32 \%$ | $0.46 \%$ | $0.71 \%$ | $0.98 \%$ | $1.41 \%$ | $1.63 \%$ |
| $5,000,000$ | $0.25 \%$ | $0.35 \%$ | $0.55 \%$ | $0.76 \%$ | $1.09 \%$ | $1.26 \%$ |
| $7,500,000$ | $0.20 \%$ | $0.29 \%$ | $0.45 \%$ | $0.62 \%$ | $0.89 \%$ | $1.03 \%$ |
| $10,000,000$ | $0.18 \%$ | $0.25 \%$ | $0.39 \%$ | $0.53 \%$ | $0.77 \%$ | $0.89 \%$ |
| $15,000,000$ | $0.14 \%$ | $0.20 \%$ | $0.32 \%$ | $0.44 \%$ | $0.63 \%$ | $0.73 \%$ |
| $25,000,000$ | $0.11 \%$ | $0.16 \%$ | $0.25 \%$ | $0.34 \%$ | $0.49 \%$ | $0.56 \%$ |
| $30,000,000$ | $0.10 \%$ | $0.14 \%$ | $0.22 \%$ | $0.31 \%$ | $0.45 \%$ | $0.51 \%$ |
| $40,000,000$ | $0.09 \%$ | $0.12 \%$ | $0.19 \%$ | $0.27 \%$ | $0.39 \%$ | $0.45 \%$ |
| $50,000,000$ | $0.08 \%$ | $0.11 \%$ | $0.17 \%$ | $0.24 \%$ | $0.35 \%$ | $0.40 \%$ |
| $60,000,000$ | $0.07 \%$ | $0.10 \%$ | $0.16 \%$ | $0.22 \%$ | $0.32 \%$ | $0.36 \%$ |
| $70,000,000$ | $0.07 \%$ | $0.09 \%$ | $0.15 \%$ | $0.20 \%$ | $0.29 \%$ | $0.34 \%$ |
| $80,000,000$ | $0.06 \%$ | $0.09 \%$ | $0.14 \%$ | $0.19 \%$ | $0.27 \%$ | $0.32 \%$ |
| $90,000,000$ | $0.06 \%$ | $0.08 \%$ | $0.13 \%$ | $0.18 \%$ | $0.26 \%$ | $0.30 \%$ |
| $105,000,000$ | $0.05 \%$ | $0.08 \%$ | $0.12 \%$ | $0.17 \%$ | $0.24 \%$ | $0.28 \%$ |
| $110,000,000$ | $0.05 \%$ | $0.08 \%$ | $0.12 \%$ | $0.16 \%$ | $0.23 \%$ | $0.27 \%$ |
| $117,610,000$ | $0.05 \%$ | $0.07 \%$ | $0.11 \%$ | $0.16 \%$ | $0.23 \%$ | $0.26 \%$ |
|  |  |  |  |  |  |  |

Note: These estimates are calculations using the Households Total (or White) $b$ parameter from Table 4.

Table 9. Base Standard Errors for Percentages of Persons

| Base of Estimated Percentages | Estimated Percentages |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\leq 1$ or $\geq 99$ | 2 or 98 | 5 or 95 | 10 or 90 | 25 or 75 | 50 |
| 200,000 | 1.35\% | 1.89\% | 2.95\% | 4.06\% | 5.86\% | 6.76\% |
| 300,000 | 1.10\% | 1.55\% | 2.41\% | 3.31\% | 4.78\% | 5.52\% |
| 500,000 | 0.85\% | 1.20\% | 1.86\% | 2.57\% | 3.71\% | 4.28\% |
| 750,000 | 0.70\% | 0.98\% | 1.52\% | 2.10\% | 3.03\% | 3.49\% |
| 1,000,000 | 0.60\% | 0.85\% | 1.32\% | 1.82\% | 2.62\% | 3.03\% |
| 2,000,000 | 0.43\% | 0.60\% | 0.93\% | 1.28\% | 1.85\% | 2.14\% |
| 3,000,000 | 0.35\% | 0.49\% | 0.76\% | 1.05\% | 1.51\% | 1.75\% |
| 5,000,000 | 0.27\% | 0.38\% | 0.59\% | 0.81\% | 1.17\% | 1.35\% |
| 7,500,000 | 0.22\% | 0.31\% | 0.48\% | 0.66\% | 0.96\% | 1.10\% |
| 10,000,000 | 0.19\% | 0.27\% | 0.42\% | 0.57\% | 0.83\% | 0.96\% |
| 15,000,000 | 0.16\% | 0.22\% | 0.34\% | 0.47\% | 0.68\% | 0.78\% |
| 25,000,000 | 0.12\% | 0.17\% | 0.26\% | 0.36\% | 0.52\% | 0.61\% |
| 30,000,000 | 0.11\% | 0.15\% | 0.24\% | 0.33\% | 0.48\% | 0.55\% |
| 40,000,000 | 0.10\% | 0.13\% | 0.21\% | 0.29\% | 0.41\% | 0.48\% |
| 50,000,000 | 0.09\% | 0.12\% | 0.19\% | 0.26\% | 0.37\% | 0.43\% |
| 60,000,000 | 0.08\% | 0.11\% | 0.17\% | 0.23\% | 0.34\% | 0.39\% |
| 70,000,000 | 0.07\% | 0.10\% | 0.16\% | 0.22\% | 0.31\% | 0.36\% |
| 100,000,000 | 0.06\% | 0.08\% | 0.13\% | 0.18\% | 0.26\% | 0.30\% |
| 110,000,000 | 0.06\% | 0.08\% | 0.13\% | 0.17\% | 0.25\% | 0.29\% |
| 120,000,000 | 0.05\% | 0.08\% | 0.12\% | 0.17\% | 0.24\% | 0.28\% |
| 130,000,000 | 0.05\% | 0.07\% | 0.12\% | 0.16\% | 0.23\% | 0.27\% |
| 140,000,000 | 0.05\% | 0.07\% | 0.11\% | 0.15\% | 0.22\% | 0.26\% |
| 150,000,000 | 0.05\% | 0.07\% | 0.11\% | 0.15\% | 0.21\% | 0.25\% |
| 160,000,000 | 0.05\% | 0.07\% | 0.10\% | 0.14\% | 0.21\% | 0.24\% |
| 170,000,000 | 0.05\% | 0.06\% | 0.10\% | 0.14\% | 0.20\% | 0.23\% |
| 180,000,000 | 0.04\% | 0.06\% | 0.10\% | 0.14\% | 0.20\% | 0.23\% |
| 190,000,000 | 0.04\% | 0.06\% | 0.10\% | 0.13\% | 0.19\% | 0.22\% |
| 200,000,000 | 0.04\% | 0.06\% | 0.09\% | 0.13\% | 0.19\% | 0.21\% |
| 210,000,000 | 0.04\% | 0.06\% | 0.09\% | 0.13\% | 0.18\% | 0.21\% |
| 220,000,000 | 0.04\% | 0.06\% | 0.09\% | 0.12\% | 0.18\% | 0.20\% |
| 230,000,000 | 0.04\% | 0.06\% | 0.09\% | 0.12\% | 0.17\% | 0.20\% |
| 240,000,000 | 0.04\% | 0.05\% | 0.09\% | 0.12\% | 0.17\% | 0.20\% |
| 250,000,000 | 0.04\% | 0.05\% | 0.08\% | 0.11\% | 0.17\% | 0.19\% |
| 280,000,000 | 0.04\% | 0.05\% | 0.08\% | 0.11\% | 0.16\% | 0.18\% |
| 299,340,000 | 0.03\% | 0.05\% | 0.08\% | 0.10\% | 0.15\% | 0.17\% |

Notes: (1) These estimates are calculations using the Other Persons $0+a$ and $b$ parameter from Table 4.
(2) To calculate the standard for another domain multiply the standard error from this table by the appropriate $f$ factor from Table 4.

| Table 10. Distribution of Monthly Cash Income Among People 25 to 34 Years Old (Not Actual Data, Only Use for Calculation Illustrations) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Interval of Monthly Cash Income |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Under } \\ & \$ 300 \end{aligned}$ | $\begin{gathered} \$ 300 \\ \text { to } \\ \$ 599 \end{gathered}$ | $\begin{aligned} & \$ 600 \\ & \text { to } \\ & \$ 899 \end{aligned}$ | $\begin{gathered} \$ 900 \\ \text { to } \\ \$ 1,199 \end{gathered}$ | $\begin{gathered} \$ 1,200 \\ \text { to } \\ \$ 1,499 \end{gathered}$ | $\begin{aligned} & \$ 1,500 \\ & \text { to } \\ & \$ 1,999 \end{aligned}$ | $\begin{gathered} \$ 2,000 \\ \text { to } \\ \$ 2,499 \end{gathered}$ | $\begin{gathered} \$ 2,500 \\ \text { to } \\ \$ 2,999 \end{gathered}$ | $\begin{gathered} \$ 3,000 \\ \text { to } \\ \$ 3,499 \end{gathered}$ | $\begin{gathered} \$ 3,500 \\ \text { to } \\ \$ 3,999 \end{gathered}$ | $\begin{aligned} & \$ 4,000 \\ & \text { to } \\ & \$ 4,999 \end{aligned}$ | $\begin{gathered} \$ 5,000 \\ \text { to } \\ \$ 5,999 \end{gathered}$ | $\begin{gathered} \$ 6,000 \\ \text { and } \\ \text { Over } \end{gathered}$ |
| Number of People in Each Interval (in thousands) | 1,371 | 1,651 | 2,259 | 2,734 | 3,452 | 6,278 | 5,799 | 4,730 | 3,723 | 2,519 | 2,619 | 1,223 | 1,493 |
| Cumulative Number of People with at Least as Much as Lower Bound of Each Interval (in thousands) | 39,851 <br> (Total <br> People) | 38,480 | 36,829 | 34,570 | 31,836 | 28,384 | 22,106 | 16,307 | 11,577 | 7,854 | 5,335 | 2,716 | 1,493 |
| Percent of People with at Least as Much as Lower Bound of Each Interval | 100 | 96.6 | 92.4 | 86.7 | 79.9 | 71.2 | 55.5 | 40.9 | 29.1 | 19.7 | 13.4 | 6.8 | 3.7 |

## WAVE 7 TOPICAL MODULE FREQUENCIES

| SINTHHID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 260 | 0.30 | 260 | 0.30 |
| 11 | 66838 | 78.27 | 67098 | 78.57 |
| 21 | 1844 | 2.16 | 68942 | 80.73 |
| 22 | 33 | 0.04 | 68975 | 80.77 |
| 23 | 10 | 0.01 | 68985 | 80.78 |
| 31 | 2388 | 2.80 | 71373 | 83.58 |
| 32 | 94 | 0.11 | 71467 | 83.69 |
| 33 | 4 | 0.00 | 71471 | 83.69 |
| 41 | 2945 | 3.45 | 74416 | 87.14 |
| 42 | 126 | 0.15 | 74542 | 87.29 |
| 43 | 14 | 0.02 | 74556 | 87.31 |
| 44 | 1 | 0.00 | 74557 | 87.31 |
| 45 | 1 | 0.00 | 74558 | 87.31 |
| 51 | 2953 | 3.46 | 77511 | 90.77 |
| 52 | 126 | 0.15 | 77637 | 90.91 |
| 53 | 6 | 0.01 | 77643 | 90.92 |
| 61 | 3566 | 4.18 | 81209 | 95.10 |
| 62 | 154 | 0.18 | 81363 | 95.28 |
| 63 | 4 | 0.00 | 81367 | 95.28 |
| 71 | 3884 | 4.55 | 85251 | 99.83 |
| 72 | 132 | 0.15 | 85383 | 99.98 |
| 73 | 14 | 0.02 | 85397 | 100.00 |
| EALUNV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 68232 | 79.90 | 85397 | 100.00 |
| EALR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 70331 | 82.36 | 70331 | 82.36 |
| 1 | 12913 | 15.12 | 83244 | 97.48 |
| 2 | 2153 | 2.52 | 85397 | 100.00 |
| AALR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83870 | 98.21 | 83870 | 98.21 |
| 1 | 1527 | 1.79 | 85397 | 100.00 |


| EALRY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 72484 | 84.88 | 72484 | 84.88 |
| 1 | 1561 | 1.83 | 74045 | 86.71 |
| 2 | 554 | 0.65 | 74599 | 87.36 |
| 3 | 654 | 0.77 | 75253 | 88.12 |
| 4 | 426 | 0.50 | 75679 | 88.62 |
| 5 | 958 | 1.12 | 76637 | 89.74 |
| 6 | 436 | 0.51 | 77073 | 90.25 |
| 7 | 342 | 0.40 | 77415 | 90.65 |
| 8 | 402 | 0.47 | 77817 | 91.12 |
| 9 | 139 | 0.16 | 77956 | 91.29 |
| 10 | 1701 | 1.99 | 79657 | 93.28 |
| 11 | 136 | 0.16 | 79793 | 93.44 |
| 12 | 377 | 0.44 | 80170 | 93.88 |
| 13 | 155 | 0.18 | 80325 | 94.06 |
| 14 | 98 | 0.11 | 80423 | 94.18 |
| 15 | 1011 | 1.18 | 81434 | 95.36 |
| 16 | 130 | 0.15 | 81564 | 95.51 |
| 17 | 92 | 0.11 | 81656 | 95.62 |
| 18 | 139 | 0.16 | 81795 | 95.78 |
| 19 | 39 | 0.05 | 81834 | 95.83 |
| 20 | 1465 | 1.72 | 83299 | 97.54 |
| 21 | 50 | 0.06 | 83349 | 97.60 |
| 22 | 107 | 0.13 | 83456 | 97.73 |
| 23 | 97 | 0.11 | 83553 | 97.84 |
| 24 | 70 | 0.08 | 83623 | 97.92 |
| 25 | 612 | 0.72 | 84235 | 98.64 |
| 26 | 60 | 0.07 | 84295 | 98.71 |
| 27 | 59 | 0.07 | 84354 | 98.78 |
| 28 | 62 | 0.07 | 84416 | 98.85 |
| 29 | 35 | 0.04 | 84451 | 98.89 |
| 30 | 641 | 0.75 | 85092 | 99.64 |
| 31 | 22 | 0.03 | 85114 | 99.67 |
| 32 | 40 | 0.05 | 85154 | 99.72 |
| 33 | 13 | 0.02 | 85167 | 99.73 |
| 34 | 20 | 0.02 | 85187 | 99.75 |
| 35 | 154 | 0.18 | 85341 | 99.93 |
| 36 | 7 | 0.01 | 85348 | 99.94 |
| 37 | 13 | 0.02 | 85361 | 99.96 |
| 38 | 8 | 0.01 | 85369 | 99.97 |
| 39 | 28 | 0.03 | 85397 | 100.00 |


| AALRY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 81606 | 95.56 | 81606 | 95.56 |
| 1 | 3772 | 4.42 | 85378 | 99.98 |
| 3 | 19 | 0.02 | 85397 | 100.00 |
| AALRB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 78268 | 91.65 | 78268 | 91.65 |
| 1 | 7129 | 8.35 | 85397 | 100.00 |
| EALRA1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 72484 | 84.88 | 72484 | 84.88 |
| 1 | 1839 | 2.15 | 74323 | 87.03 |
| 2 | 1550 | 1.82 | 75873 | 88.85 |
| 3 | 150 | 0.18 | 76023 | 89.02 |
| 4 | 416 | 0.49 | 76439 | 89.51 |
| 5 | 185 | 0.22 | 76624 | 89.73 |
| 6 | 8195 | 9.60 | 84819 | 99.32 |
| 7 | 578 | 0.68 | 85397 | 100.00 |


| AALRA1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 79748 | 93.39 | 79748 | 93.39 |
| 1 | 5649 | 6.61 | 85397 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| EALRA2 | Frequency | Percent | Frequency | Percent |


| AALRA2 | Frequen | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 0 | 85397 | 100.00 | 85397 | 100.00 |


| EALRA3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 84869 | 99.38 | 84869 | 99.38 |
| 1 | 27 | 0.03 | 84896 | 99.41 |
| 2 | 51 | 0.06 | 84947 | 99.47 |
| 3 | 107 | 0.13 | 85054 | 99.60 |
| 4 | 100 | 0.12 | 85154 | 99.72 |
| 5 | 34 | 0.04 | 85188 | 99.76 |
| 6 | 182 | 0.21 | 85370 | 99.97 |
| 7 | 27 | 0.03 | 85397 | 100.00 |
| AALRA3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| EALRA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85210 | 99.78 | 85210 | 99.78 |
| 1 | 4 | 0.00 | 85214 | 99.79 |
| 2 | 12 | 0.01 | 85226 | 99.80 |
| 3 | 13 | 0.02 | 85239 | 99.81 |
| 4 | 64 | 0.07 | 85303 | 99.89 |
| 5 | 11 | 0.01 | 85314 | 99.90 |
| 6 | 77 | 0.09 | 85391 | 99.99 |
| 7 | 6 | 0.01 | 85397 | 100.00 |
| AALRA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |


| EALK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 70331 | 82.36 | 70331 | 82.36 |
| 1 | 601 | 0.70 | 70932 | 83.06 |
| 2 | 14465 | 16.94 | 85397 | 100.00 |


| AALK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 83746 | 98.07 | 83746 | 98.07 |
| 1 | 1651 | 1.93 | 85397 | 100.00 |


| EALKY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 84796 | 99.30 | 84796 | 99.30 |
| 1 | 131 | 0.15 | 84927 | 99.45 |
| 2 | 17 | 0.02 | 84944 | 99.47 |
| 3 | 26 | 0.03 | 84970 | 99.50 |
| 4 | 11 | 0.01 | 84981 | 99.51 |
| 5 | 54 | 0.06 | 85035 | 99.58 |
| 6 | 20 | 0.02 | 85055 | 99.60 |
| 7 | 8 | 0.01 | 85063 | 99.61 |
| 8 | 17 | 0.02 | 85080 | 99.63 |
| 9 | 15 | 0.02 | 85095 | 99.65 |
| 10 | 89 | 0.10 | 85184 | 99.75 |
| 11 | 13 | 0.02 | 85197 | 99.77 |
| 12 | 19 | 0.02 | 85216 | 99.79 |
| 13 | 17 | 0.02 | 85233 | 99.81 |
| 14 | 5 | 0.01 | 85238 | 99.81 |
| 15 | 32 | 0.04 | 85270 | 99.85 |
| 16 | 2 | 0.00 | 85272 | 99.85 |
| 18 | 2 | 0.00 | 85274 | 99.86 |
| 20 | 66 | 0.08 | 85340 | 99.93 |
| 21 | 2 | 0.00 | 85342 | 99.94 |
| 22 | 4 | 0.00 | 85346 | 99.94 |
| 23 | 5 | 0.01 | 85351 | 99.95 |
| 25 | 16 | 0.02 | 85367 | 99.96 |
| 29 | 2 | 0.00 | 85369 | 99.97 |
| 30 | 19 | 0.02 | 85388 | 99.99 |
| 35 | 2 | 0.00 | 85390 | 99.99 |
| 39 | 7 | 0.01 | 85397 | 100.00 |
| AALKY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85099 | 99.65 | 85099 | 99.65 |
| 1 | 298 | 0.35 | 85397 | 100.00 |
| AALKB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84929 | 99.45 | 84929 | 99.45 |
| 1 | 468 | 0.55 | 85397 | 100.00 |


| EALKA1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 84796 | 99.30 | 84796 | 99.30 |
| 1 | 207 | 0.24 | 85003 | 99.54 |
| 2 | 102 | 0.12 | 85105 | 99.66 |
| 3 | 3 | 0.00 | 85108 | 99.66 |
| 4 | 18 | 0.02 | 85126 | 99.68 |
| 5 | 5 | 0.01 | 85131 | 99.69 |
| 6 | 238 | 0.28 | 85369 | 99.97 |
| 7 | 28 | 0.03 | 85397 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AALKA1 | Frequency | Percent | Frequency | Percent |


| EALKA2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85328 | 99.92 | 85328 | 99.92 |
| 1 | 1 | 0.00 | 85329 | 99.92 |
| 2 | 34 | 0.04 | 85363 | 99.96 |
| 3 | 5 | 0.01 | 85368 | 99.97 |
| 4 | 3 | 0.00 | 85371 | 99.97 |
| 5 | 5 | 0.01 | 85376 | 99.98 |
| 6 | 20 | 0.02 | 85396 | 100.00 |
| 7 | 1 | 0.00 | 85397 | 100.00 |
|  |  |  | Cumulative | Cumulative <br> Percent |
| AALKA2 | Frequency | Percent | Frequency | Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |


| EALKA3 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| --1 | 85364 | 99.96 | 85364 | 99.96 |
| 2 | 1 | 0.00 | 85365 | 99.96 |
| 3 | 18 | 0.02 | 85383 | 99.98 |
| 4 | 2 | 0.00 | 85385 | 99.99 |
| 5 | 4 | 0.00 | 85389 | 99.99 |
| 6 | 8 | 0.01 | 85397 | 100.00 |


| AALKA3 | Fr | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| AALKA3 | Frequency | Percent |  |  |
| $\bigcirc$ | 85397 | 100.00 | 85397 | 100.00 |


| EALKA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85377 | 99.98 | 85377 | 99.98 |
| 4 | 15 | 0.02 | 85392 | 99.99 |
| 6 | 5 | 0.01 | 85397 | 100.00 |
| AALKA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| EALT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 66574 | 77.96 | 66574 | 77.96 |
| 1 | 17956 | 21.03 | 84530 | 98.98 |
| 2 | 867 | 1.02 | 85397 | 100.00 |
| AALT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83312 | 97.56 | 83312 | 97.56 |
| 1 | 2085 | 2.44 | 85397 | 100.00 |
| EALTY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67441 | 78.97 | 67441 | 78.97 |
| 1 | 2259 | 2.65 | 69700 | 81.62 |
| 2 | 1071 | 1.25 | 70771 | 82.87 |
| 3 | 1118 | 1.31 | 71889 | 84.18 |
| 4 | 925 | 1.08 | 72814 | 85.27 |
| 5 | 1429 | 1.67 | 74243 | 86.94 |
| 6 | 751 | 0.88 | 74994 | 87.82 |
| 7 | 577 | 0.68 | 75571 | 88.49 |
| 8 | 682 | 0.80 | 76253 | 89.29 |
| 9 | 322 | 0.38 | 76575 | 89.67 |
| 10 | 1966 | 2.30 | 78541 | 91.97 |
| 11 | 290 | 0.34 | 78831 | 92.31 |
| 12 | 636 | 0.74 | 79467 | 93.06 |
| 13 | 333 | 0.39 | 79800 | 93.45 |
| 14 | 250 | 0.29 | 80050 | 93.74 |
| 15 | 1240 | 1.45 | 81290 | 95.19 |
| 16 | 213 | 0.25 | 81503 | 95.44 |
| 17 | 196 | 0.23 | 81699 | 95.67 |
| 18 | 227 | 0.27 | 81926 | 95.94 |
| 19 | 118 | 0.14 | 82044 | 96.07 |


| EALTY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 20 | 1517 | 1.78 | 83561 | 97.85 |
| 21 | 97 | 0.11 | 83658 | 97.96 |
| 22 | 160 | 0.19 | 83818 | 98.15 |
| 23 | 154 | 0.18 | 83972 | 98.33 |
| 24 | 87 | 0.10 | 84059 | 98.43 |
| 25 | 496 | 0.58 | 84555 | 99.01 |
| 26 | 95 | 0.11 | 84650 | 99.13 |
| 27 | 76 | 0.09 | 84726 | 99.21 |
| 28 | 60 | 0.07 | 84786 | 99.28 |
| 29 | 48 | 0.06 | 84834 | 99.34 |
| 30 | 504 | 0.59 | 85338 | 99.93 |
| 31 | 59 | 0.07 | 85397 | 100.00 |


| AALTY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 80800 | 94.62 | 80800 | 94.62 |
| 1 | 4582 | 5.37 | 85382 | 99.98 |
| 3 | 15 | 0.02 | 85397 | 100.00 |


| AALTB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 74641 | 87.40 | 74641 | 87.40 |
| 1 | 10756 | 12.60 | 85397 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| EALTA1 | Frequency | Percent | Frequency | Percent |


| AALTA1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 76755 | 89.88 | 76755 | 89.88 |
| 1 | 8642 | 10.12 | 85397 | 100.00 |


| EALTA2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 83152 | 97.37 | 83152 | 97.37 |
| 1 | 60 | 0.07 | 83212 | 97.44 |
| 2 | 620 | 0.73 | 83832 | 98.17 |
| 3 | 169 | 0.20 | 84001 | 98.37 |
| 4 | 339 | 0.40 | 84340 | 98.76 |
| 5 | 175 | 0.20 | 84515 | 98.97 |
| 6 | 791 | 0.93 | 85306 | 99.89 |
| 7 | 91 | 0.11 | 85397 | 100.00 |
| AALTA2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| EALTA3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 84623 | 99.09 | 84623 | 99.09 |
| 1 | 24 | 0.03 | 84647 | 99.12 |
| 2 | 65 | 0.08 | 84712 | 99.20 |
| 3 | 161 | 0.19 | 84873 | 99.39 |
| 4 | 172 | 0.20 | 85045 | 99.59 |
| 5 | 50 | 0.06 | 85095 | 99.65 |
| 6 | 266 | 0.31 | 85361 | 99.96 |
| 7 | 36 | 0.04 | 85397 | 100.00 |
| AALTA3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| EALTA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85118 | 99.67 | 85118 | 99.67 |
| 1 | 4 | 0.00 | 85122 | 99.68 |
| 2 | 6 | 0.01 | 85128 | 99.69 |
| 3 | 21 | 0.02 | 85149 | 99.71 |
| 4 | 85 | 0.10 | 85234 | 99.81 |
| 5 | 14 | 0.02 | 85248 | 99.83 |
| 6 | 142 | 0.17 | 85390 | 99.99 |
| 7 | 7 | 0.01 | 85397 | 100.00 |


| AALTA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| EALOW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 173 | 0.20 | 17338 | 20.30 |
| 2 | 68059 | 79.70 | 85397 | 100.00 |
| AALOW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 77532 | 90.79 | 77532 | 90.79 |
| 1 | 7865 | 9.21 | 85397 | 100.00 |
| AALOWA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 85343 | 99.94 | 85343 | 99.94 |
| 1 | 54 | 0.06 | 85397 | 100.00 |
| EALSB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 80636 | 94.42 | 80636 | 94.42 |
| 1 | 4565 | 5.35 | 85201 | 99.77 |
| 2 | 196 | 0.23 | 85397 | 100.00 |
| AALSB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84890 | 99.41 | 84890 | 99.41 |
| 1 | 507 | 0.59 | 85397 | 100.00 |
| AALSBV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82975 | 97.16 | 82975 | 97.16 |
| 1 | 2422 | 2.84 | 85397 | 100.00 |


| EALJCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 50887 | 59.59 | 50887 | 59.59 |
| 1 | 7290 | 8.54 | 58177 | 68.13 |
| 2 | 27220 | 31.87 | 85397 | 100.00 |
| AALJCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82379 | 96.47 | 82379 | 96.47 |
| 1 | 3018 | 3.53 | 85397 | 100.00 |
| AALJCHA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82903 | 97.08 | 82903 | 97.08 |
| 1 | 2494 | 2.92 | 85397 | 100.00 |
| EALJDB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 50887 | 59.59 | 50887 | 59.59 |
| 1 | 12990 | 15.21 | 63877 | 74.80 |
| 2 | 21520 | 25.20 | 85397 | 100.00 |
| AALJDB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 81313 | 95.22 | 81313 | 95.22 |
| 1 | 4084 | 4.78 | 85397 | 100.00 |
| EALJDL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 50887 | 59.59 | 50887 | 59.59 |
| 1 | 2528 | 2.96 | 53415 | 62.55 |
| 2 | 31982 | 37.45 | 85397 | 100.00 |
| AALJDL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 81355 | 95.27 | 81355 | 95.27 |
| 1 | 4042 | 4.73 | 85397 | 100.00 |


| EALJDO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 50887 | 59.59 | 50887 | 59.59 |
| 1 | 4542 | 5.32 | 55429 | 64.91 |
| 2 | 29968 | 35.09 | 85397 | 100.00 |
| AALJDO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 81359 | 95.27 | 81359 | 95.27 |
| 1 | 4038 | 4.73 | 85397 | 100.00 |
| AALJDAB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 81811 | 95.80 | 81811 | 95.80 |
| 1 | 3586 | 4.20 | 85397 | 100.00 |
| AALJDAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84653 | 99.13 | 84653 | 99.13 |
| 1 | 744 | 0.87 | 85397 | 100.00 |
| AALJDAO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84349 | 98.77 | 84349 | 98.77 |
| 1 | 1048 | 1.23 | 85397 | 100.00 |
| EALICH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 8269 | 9.68 | 25434 | 29.78 |
| 2 | 59963 | 70.22 | 85397 | 100.00 |
| AALICH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 76543 | 89.63 | 76543 | 89.63 |
| 1 | 8854 | 10.37 | 85397 | 100.00 |


| AALICHA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 82339 | 96.42 | 82339 | 96.42 |
| 1 | 3058 | 3.58 | 85397 | 100.00 |
| EALIL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 14860 | 17.40 | 32025 | 37.50 |
| 2 | 53372 | 62.50 | 85397 | 100.00 |
| AALIL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 75366 | 88.25 | 75366 | 88.25 |
| 1 | 10031 | 11.75 | 85397 | 100.00 |
| EALIDB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 70537 | 82.60 | 70537 | 82.60 |
| 1 | 10673 | 12.50 | 81210 | 95.10 |
| 2 | 4187 | 4.90 | 85397 | 100.00 |
| AALIDB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83029 | 97.23 | 83029 | 97.23 |
| 1 | 2368 | 2.77 | 85397 | 100.00 |
| EALIDL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 70537 | 82.60 | 70537 | 82.60 |
| 1 | 1467 | 1.72 | 72004 | 84.32 |
| 2 | 13393 | 15.68 | 85397 | 100.00 |
| AALIDL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83023 | 97.22 | 83023 | 97.22 |
| 1 | 2374 | 2.78 | 85397 | 100.00 |


| EALIDO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 70537 | 82.60 | 70537 | 82.60 |
| 1 | 5203 | 6.09 | 75740 | 88.69 |
| 2 | 9657 | 11.31 | 85397 | 100.00 |
| AALIDO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83028 | 97.23 | 83028 | 97.23 |
| 1 | 2369 | 2.77 | 85397 | 100.00 |
| AALIDAB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82247 | 96.31 | 82247 | 96.31 |
| 1 | 3150 | 3.69 | 85397 | 100.00 |
| AALIDAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84940 | 99.46 | 84940 | 99.46 |
| 1 | 457 | 0.54 | 85397 | 100.00 |
| AALIDAO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83878 | 98.22 | 83878 | 98.22 |
| 1 | 1519 | 1.78 | 85397 | 100.00 |
| EALLI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 31246 | 36.59 | 48411 | 56.69 |
| 2 | 36986 | 43.31 | 85397 | 100.00 |
| AALLI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 75190 | 88.05 | 75190 | 88.05 |
| 1 | 10207 | 11.95 | 85397 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AALLIV | Frequency | Percent | Frequency | Percent |


| EREMOBHO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 4880 | 5.71 | 4880 | 5.71 |
| 2 | 80517 | 94.29 | 85397 | 100.00 |
| AREMOBHO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 78983 | 92.49 | 78983 | 92.49 |
| 3 | 6414 | 7.51 | 85397 | 100.00 |
| AHOWNER1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 79483 | 93.07 | 79483 | 93.07 |
| 3 | 5914 | 6.93 | 85397 | 100.00 |
| AHOWNER2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 77241 | 90.45 | 77241 | 90.45 |
| 3 | 8156 | 9.55 | 85397 | 100.00 |
| EHBUYMO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 30167 | 35.33 | 30167 | 35.33 |
| 1 | 4599 | 5.39 | 34766 | 40.71 |
| 2 | 3041 | 3.56 | 37807 | 44.27 |
| 3 | 3914 | 4.58 | 41721 | 48.86 |
| 4 | 4480 | 5.25 | 46201 | 54.10 |
| 5 | 5232 | 6.13 | 51433 | 60.23 |
| 6 | 7450 | 8.72 | 58883 | 68.95 |
| 7 | 4991 | 5.84 | 63874 | 74.80 |
| 8 | 5245 | 6.14 | 69119 | 80.94 |
| 9 | 4579 | 5.36 | 73698 | 86.30 |
| 10 | 4589 | 5.37 | 78287 | 91.67 |
| 11 | 3730 | 4.37 | 82017 | 96.04 |
| 12 | 3380 | 3.96 | 85397 | 100.00 |
| AHBUYMO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 66863 | 78.30 | 66863 | 78.30 |
| 1 | 18534 | 21.70 | 85397 | 100.00 |


| AHBUYYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 73984 | 86.64 | 73984 | 86.64 |
| 1 | 11413 | 13.36 | 85397 | 100.00 |
| EHMORT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 30167 | 35.33 | 30167 | 35.33 |
| 1 | 38968 | 45.63 | 69135 | 80.96 |
| 2 | 16262 | 19.04 | 85397 | 100.00 |
| AHMORT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 78221 | 91.60 | 78221 | 91.60 |
| 1 | 7176 | 8.40 | 85397 | 100.00 |
| ENUMMORT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 46429 | 54.37 | 46429 | 54.37 |
| 1 | 33228 | 38.91 | 79657 | 93.28 |
| 2 | 5636 | 6.60 | 85293 | 99.88 |
| 3 | 90 | 0.11 | 85383 | 99.98 |
| 4 | 9 | 0.01 | 85392 | 99.99 |
| 25 | 5 | 0.01 | 85397 | 100.00 |
| ANUMMORT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 79487 | 93.08 | 79487 | 93.08 |
| 1 | 5910 | 6.92 | 85397 | 100.00 |
| AM0R1PR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 71040 | 83.19 | 71040 | 83.19 |
| 1 | 14357 | 16.81 | 85397 | 100.00 |
| AMOR1YR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 76829 | 89.97 | 76829 | 89.97 |
| 1 | 8568 | 10.03 | 85397 | 100.00 |


| EMOR1MO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 78115 | 91.47 | 78115 | 91.47 |
| 1 | 506 | 0.59 | 78621 | 92.07 |
| 2 | 380 | 0.44 | 79001 | 92.51 |
| 3 | 529 | 0.62 | 79530 | 93.13 |
| 4 | 688 | 0.81 | 80218 | 93.94 |
| 5 | 635 | 0.74 | 80853 | 94.68 |
| 6 | 797 | 0.93 | 81650 | 95.61 |
| 7 | 775 | 0.91 | 82425 | 96.52 |
| 8 | 828 | 0.97 | 83253 | 97.49 |
| 9 | 561 | 0.66 | 83814 | 98.15 |
| 10 | 614 | 0.72 | 84428 | 98.87 |
| 11 | 498 | 0.58 | 84926 | 99.45 |
| 12 | 471 | 0.55 | 85397 | 100.00 |
| AMOR1M0 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83306 | 97.55 | 83306 | 97.55 |
| 1 | 2091 | 2.45 | 85397 | 100.00 |
| AMOR1AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 70955 | 83.09 | 70955 | 83.09 |
| 1 | 14442 | 16.91 | 85397 | 100.00 |
| TMOR1YRS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 46429 | 54.37 | 46429 | 54.37 |
| 1 | 33 | 0.04 | 46462 | 54.41 |
| 2 | 13 | 0.02 | 46475 | 54.42 |
| 3 | 43 | 0.05 | 46518 | 54.47 |
| 4 | 22 | 0.03 | 46540 | 54.50 |
| 5 | 198 | 0.23 | 46738 | 54.73 |
| 6 | 16 | 0.02 | 46754 | 54.75 |
| 7 | 73 | 0.09 | 46827 | 54.83 |
| 8 | 33 | 0.04 | 46860 | 54.87 |
| 9 | 38 | 0.04 | 46898 | 54.92 |
| 10 | 549 | 0.64 | 47447 | 55.56 |
| 11 | 21 | 0.02 | 47468 | 55.59 |
| 12 | 53 | 0.06 | 47521 | 55.65 |
| 13 | 36 | 0.04 | 47557 | 55.69 |
| 14 | 18 | 0.02 | 47575 | 55.71 |
| 15 | 3597 | 4.21 | 51172 | 59.92 |
| 16 | 21 | 0.02 | 51193 | 59.95 |
| 17 | 12 | 0.01 | 51205 | 59.96 |
| 18 | 10 | 0.01 | 51215 | 59.97 |


| TMOR1YRS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 19 | 5 | 0.01 | 51220 | 59.98 |
| 20 | 1441 | 1.69 | 52661 | 61.67 |
| 21 | 3 | 0.00 | 52664 | 61.67 |
| 22 | 15 | 0.02 | 52679 | 61.69 |
| 23 | 16 | 0.02 | 52695 | 61.71 |
| 24 | 17 | 0.02 | 52712 | 61.73 |
| 25 | 492 | 0.58 | 53204 | 62.30 |
| 26 | 17 | 0.02 | 53221 | 62.32 |
| 27 | 19 | 0.02 | 53240 | 62.34 |
| 28 | 12 | 0.01 | 53252 | 62.36 |
| 29 | 7 | 0.01 | 53259 | 62.37 |
| 30 | 32138 | 37.63 | 85397 | 100.00 |


| AMOR1YRS | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 74830 | 87.63 | 74830 | 87.63 |
| 2 | 10567 | 12.37 | 85397 | 100.00 |


| AMOR1INT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 70423 | 82.47 | 70423 | 82.47 |
| 1 | 14974 | 17.53 | 85397 | 100.00 |


| EMOR1VAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 46429 | 54.37 | 46429 | 54.37 |
| 1 | 3084 | 3.61 | 49513 | 57.98 |
| 2 | 35884 | 42.02 | 85397 | 100.00 |


| AMOR1VAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 70356 | 82.39 | 70356 | 82.39 |
| 1 | 15041 | 17.61 | 85397 | 100.00 |


| EMOR1PGM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 46429 | 54.37 | 46429 | 54.37 |
| 1 | 7125 | 8.34 | 53554 | 62.71 |
| 2 | 2943 | 3.45 | 56497 | 66.16 |
| 3 | 28900 | 33.84 | 85397 | 100.00 |


| AMOR1PGM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 75565 | 88.49 | 75565 | 88.49 |
| 1 | 9832 | 11.51 | 85397 | 100.00 |
| TMOR2PR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 79657 | 93.28 | 79657 | 93.28 |
| 1 | 5740 | 6.72 | 85397 | 100.00 |
| AMOR2PR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83866 | 98.21 | 83866 | 98.21 |
| 1 | 1531 | 1.79 | 85397 | 100.00 |
| AMOR2YR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84071 | 98.45 | 84071 | 98.45 |
| 1 | 1326 | 1.55 | 85397 | 100.00 |
| EMOR2MO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 84080 | 98.46 | 84080 | 98.46 |
| 1 | 99 | 0.12 | 84179 | 98.57 |
| 2 | 123 | 0.14 | 84302 | 98.72 |
| 3 | 156 | 0.18 | 84458 | 98.90 |
| 4 | 153 | 0.18 | 84611 | 99.08 |
| 5 | 91 | 0.11 | 84702 | 99.19 |
| 6 | 123 | 0.14 | 84825 | 99.33 |
| 7 | 206 | 0.24 | 85031 | 99.57 |
| 8 | 101 | 0.12 | 85132 | 99.69 |
| 9 | 81 | 0.09 | 85213 | 99.78 |
| 10 | 82 | 0.10 | 85295 | 99.88 |
| 11 | 44 | 0.05 | 85339 | 99.93 |
| 12 | 58 | 0.07 | 85397 | 100.00 |


| AMOR2MO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 84934 | 99.46 | 84934 | 99.46 |
| 1 | 463 | 0.54 | 85397 | 100.00 |
| TMOR2AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 79657 | 93.28 | 79657 | 93.28 |
| 1 | 5740 | 6.72 | 85397 | 100.00 |
| AMOR2AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83577 | 97.87 | 83577 | 97.87 |
| 1 | 1820 | 2.13 | 85397 | 100.00 |
| TMOR2YRS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 79657 | 93.28 | 79657 | 93.28 |
| 1 | 11 | 0.01 | 79668 | 93.29 |
| 2 | 3 | 0.00 | 79671 | 93.29 |
| 3 | 16 | 0.02 | 79687 | 93.31 |
| 4 | 28 | 0.03 | 79715 | 93.35 |
| 5 | 208 | 0.24 | 79923 | 93.59 |
| 6 | 24 | 0.03 | 79947 | 93.62 |
| 7 | 56 | 0.07 | 80003 | 93.68 |
| 8 | 15 | 0.02 | 80018 | 93.70 |
| 9 | 6 | 0.01 | 80024 | 93.71 |
| 10 | 638 | 0.75 | 80662 | 94.46 |
| 12 | 9 | 0.01 | 80671 | 94.47 |
| 13 | 8 | 0.01 | 80679 | 94.48 |
| 15 | 3309 | 3.87 | 83988 | 98.35 |
| 18 | 3 | 0.00 | 83991 | 98.35 |
| 19 | 5 | 0.01 | 83996 | 98.36 |
| 20 | 256 | 0.30 | 84252 | 98.66 |
| 24 | 4 | 0.00 | 84256 | 98.66 |
| 25 | 41 | 0.05 | 84297 | 98.71 |
| 27 | 14 | 0.02 | 84311 | 98.73 |
| 30 | 1086 | 1.27 | 85397 | 100.00 |
| AMOR2YRS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82977 | 97.17 | 82977 | 97.17 |
| 2 | 2420 | 2.83 | 85397 | 100.00 |


| AMOR2INT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 83129 | 97.34 | 83129 | 97.34 |
| 1 | 2268 | 2.66 | 85397 | 100.00 |
| EMOR2VAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 79657 | 93.28 | 79657 | 93.28 |
| 1 | 1894 | 2.22 | 81551 | 95.50 |
| 2 | 3846 | 4.50 | 85397 | 100.00 |
| AMOR2VAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83119 | 97.33 | 83119 | 97.33 |
| 1 | 2278 | 2.67 | 85397 | 100.00 |
| EMOR2PGM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 79657 | 93.28 | 79657 | 93.28 |
| 1 | 337 | 0.39 | 79994 | 93.67 |
| 2 | 235 | 0.28 | 80229 | 93.95 |
| 3 | 5168 | 6.05 | 85397 | 100.00 |
| AMOR2PGM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84196 | 98.59 | 84196 | 98.59 |
| 1 | 1201 | 1.41 | 85397 | 100.00 |
| TMOR3PR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85293 | 99.88 | 85293 | 99.88 |
| 1 | 104 | 0.12 | 85397 | 100.00 |
| AMOR3PR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85372 | 99.97 | 85372 | 99.97 |
| 1 | 25 | 0.03 | 85397 | 100.00 |


| APROPVAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 68649 | 80.39 | 68649 | 80.39 |
| 1 | 16748 | 19.61 | 85397 | 100.00 |
| EMHLOAN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81884 | 95.89 | 81884 | 95.89 |
| 1 | 1291 | 1.51 | 83175 | 97.40 |
| 2 | 2222 | 2.60 | 85397 | 100.00 |
| AMHLOAN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85303 | 99.89 | 85303 | 99.89 |
| 1 | 94 | 0.11 | 85397 | 100.00 |
| EMHTYPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 84106 | 98.49 | 84106 | 98.49 |
| 1 | 660 | 0.77 | 84766 | 99.26 |
| 2 | 66 | 0.08 | 84832 | 99.34 |
| 3 | 565 | 0.66 | 85397 | 100.00 |
| AMHTYPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85339 | 99.93 | 85339 | 99.93 |
| 1 | 58 | 0.07 | 85397 | 100.00 |
| AMHPR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 85043 | 99.59 | 85043 | 99.59 |
| 1 | 354 | 0.41 | 85397 | 100.00 |
| AMHVAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 84218 | 98.62 | 84218 | 98.62 |
| 1 | 1179 | 1.38 | 85397 | 100.00 |


| AHOMEAMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 70980 | 83.12 | 70980 | 83.12 |
| 1 | 14417 | 16.88 | 85397 | 100.00 |
| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 3054 | 3.58 | 3054 | 3.58 |
| 1 | 110 | 0.13 | 3164 | 3.71 |
| 2 | 4 | 0.00 | 3168 | 3.71 |
| 3 | 2 | 0.00 | 3170 | 3.71 |
| 4 | 1 | 0.00 | 3171 | 3.71 |
| 5 | 1 | 0.00 | 3172 | 3.71 |
| 6 | 3 | 0.00 | 3175 | 3.72 |
| 7 | 2 | 0.00 | 3177 | 3.72 |
| 8 | 1 | 0.00 | 3178 | 3.72 |
| 9 | 1 | 0.00 | 3179 | 3.72 |
| 10 | 22 | 0.03 | 3201 | 3.75 |
| 12 | 8 | 0.01 | 3209 | 3.76 |
| 13 | 3 | 0.00 | 3212 | 3.76 |
| 14 | 2 | 0.00 | 3214 | 3.76 |
| 15 | 13 | 0.02 | 3227 | 3.78 |
| 16 | 4 | 0.00 | 3231 | 3.78 |
| 18 | 6 | 0.01 | 3237 | 3.79 |
| 19 | 9 | 0.01 | 3246 | 3.80 |
| 20 | 98 | 0.11 | 3344 | 3.92 |
| 22 | 7 | 0.01 | 3351 | 3.92 |
| 23 | 10 | 0.01 | 3361 | 3.94 |
| 24 | 16 | 0.02 | 3377 | 3.95 |
| 25 | 67 | 0.08 | 3444 | 4.03 |
| 26 | 14 | 0.02 | 3458 | 4.05 |
| 27 | 11 | 0.01 | 3469 | 4.06 |
| 28 | 14 | 0.02 | 3483 | 4.08 |
| 29 | 4 | 0.00 | 3487 | 4.08 |
| 30 | 151 | 0.18 | 3638 | 4.26 |
| 31 | 6 | 0.01 | 3644 | 4.27 |
| 32 | 12 | 0.01 | 3656 | 4.28 |
| 33 | 8 | 0.01 | 3664 | 4.29 |
| 34 | 5 | 0.01 | 3669 | 4.30 |
| 35 | 58 | 0.07 | 3727 | 4.36 |
| 36 | 21 | 0.02 | 3748 | 4.39 |
| 37 | 19 | 0.02 | 3767 | 4.41 |
| 38 | 27 | 0.03 | 3794 | 4.44 |
| 39 | 19 | 0.02 | 3813 | 4.47 |
| 40 | 185 | 0.22 | 3998 | 4.68 |
| 41 | 2 | 0.00 | 4000 | 4.68 |
| 42 | 13 | 0.02 | 4013 | 4.70 |
| 43 | 4 | 0.00 | 4017 | 4.70 |
| 44 | 6 | 0.01 | 4023 | 4.71 |
| 45 | 133 | 0.16 | 4156 | 4.87 |
| 46 | 4 | 0.00 | 4160 | 4.87 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 47 | 11 | 0.01 | 4171 | 4.88 |
| 48 | 31 | 0.04 | 4202 | 4.92 |
| 49 | 5 | 0.01 | 4207 | 4.93 |
| 50 | 508 | 0.59 | 4715 | 5.52 |
| 51 | 13 | 0.02 | 4728 | 5.54 |
| 52 | 20 | 0.02 | 4748 | 5.56 |
| 53 | 23 | 0.03 | 4771 | 5.59 |
| 54 | 25 | 0.03 | 4796 | 5.62 |
| 55 | 62 | 0.07 | 4858 | 5.69 |
| 56 | 35 | 0.04 | 4893 | 5.73 |
| 57 | 11 | 0.01 | 4904 | 5.74 |
| 58 | 6 | 0.01 | 4910 | 5.75 |
| 59 | 8 | 0.01 | 4918 | 5.76 |
| 60 | 320 | 0.37 | 5238 | 6.13 |
| 61 | 14 | 0.02 | 5252 | 6.15 |
| 62 | 16 | 0.02 | 5268 | 6.17 |
| 63 | 7 | 0.01 | 5275 | 6.18 |
| 64 | 7 | 0.01 | 5282 | 6.19 |
| 65 | 122 | 0.14 | 5404 | 6.33 |
| 66 | 8 | 0.01 | 5412 | 6.34 |
| 67 | 19 | 0.02 | 5431 | 6.36 |
| 68 | 16 | 0.02 | 5447 | 6.38 |
| 69 | 20 | 0.02 | 5467 | 6.40 |
| 70 | 246 | 0.29 | 5713 | 6.69 |
| 71 | 12 | 0.01 | 5725 | 6.70 |
| 72 | 16 | 0.02 | 5741 | 6.72 |
| 73 | 10 | 0.01 | 5751 | 6.73 |
| 74 | 18 | 0.02 | 5769 | 6.76 |
| 75 | 232 | 0.27 | 6001 | 7.03 |
| 76 | 2 | 0.00 | 6003 | 7.03 |
| 77 | 15 | 0.02 | 6018 | 7.05 |
| 78 | 34 | 0.04 | 6052 | 7.09 |
| 79 | 5 | 0.01 | 6057 | 7.09 |
| 80 | 415 | 0.49 | 6472 | 7.58 |
| 81 | 5 | 0.01 | 6477 | 7.58 |
| 82 | 24 | 0.03 | 6501 | 7.61 |
| 83 | 4 | 0.00 | 6505 | 7.62 |
| 84 | 10 | 0.01 | 6515 | 7.63 |
| 85 | 182 | 0.21 | 6697 | 7.84 |
| 86 | 28 | 0.03 | 6725 | 7.87 |
| 87 | 45 | 0.05 | 6770 | 7.93 |
| 88 | 35 | 0.04 | 6805 | 7.97 |
| 89 | 31 | 0.04 | 6836 | 8.00 |
| 90 | 294 | 0.34 | 7130 | 8.35 |
| 91 | 33 | 0.04 | 7163 | 8.39 |
| 92 | 20 | 0.02 | 7183 | 8.41 |
| 93 | 6 | 0.01 | 7189 | 8.42 |
| 94 | 8 | 0.01 | 7197 | 8.43 |
| 95 | 72 | 0.08 | 7269 | 8.51 |
| 96 | 23 | 0.03 | 7292 | 8.54 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 97 | 18 | 0.02 | 7310 | 8.56 |
| 98 | 23 | 0.03 | 7333 | 8.59 |
| 99 | 23 | 0.03 | 7356 | 8.61 |
| 100 | 2299 | 2.69 | 9655 | 11.31 |
| 101 | 26 | 0.03 | 9681 | 11.34 |
| 102 | 15 | 0.02 | 9696 | 11.35 |
| 103 | 28 | 0.03 | 9724 | 11.39 |
| 104 | 23 | 0.03 | 9747 | 11.41 |
| 105 | 69 | 0.08 | 9816 | 11.49 |
| 106 | 14 | 0.02 | 9830 | 11.51 |
| 107 | 40 | 0.05 | 9870 | 11.56 |
| 108 | 19 | 0.02 | 9889 | 11.58 |
| 109 | 10 | 0.01 | 9899 | 11.59 |
| 110 | 339 | 0.40 | 10238 | 11.99 |
| 111 | 7 | 0.01 | 10245 | 12.00 |
| 112 | 17 | 0.02 | 10262 | 12.02 |
| 113 | 28 | 0.03 | 10290 | 12.05 |
| 114 | 7 | 0.01 | 10297 | 12.06 |
| 115 | 106 | 0.12 | 10403 | 12.18 |
| 116 | 19 | 0.02 | 10422 | 12.20 |
| 117 | 10 | 0.01 | 10432 | 12.22 |
| 118 | 20 | 0.02 | 10452 | 12.24 |
| 119 | 25 | 0.03 | 10477 | 12.27 |
| 120 | 992 | 1.16 | 11469 | 13.43 |
| 121 | 27 | 0.03 | 11496 | 13.46 |
| 122 | 9 | 0.01 | 11505 | 13.47 |
| 123 | 23 | 0.03 | 11528 | 13.50 |
| 124 | 9 | 0.01 | 11537 | 13.51 |
| 125 | 522 | 0.61 | 12059 | 14.12 |
| 126 | 20 | 0.02 | 12079 | 14.14 |
| 127 | 20 | 0.02 | 12099 | 14.17 |
| 128 | 35 | 0.04 | 12134 | 14.21 |
| 129 | 44 | 0.05 | 12178 | 14.26 |
| 130 | 458 | 0.54 | 12636 | 14.80 |
| 131 | 15 | 0.02 | 12651 | 14.81 |
| 132 | 24 | 0.03 | 12675 | 14.84 |
| 133 | 44 | 0.05 | 12719 | 14.89 |
| 134 | 28 | 0.03 | 12747 | 14.93 |
| 135 | 131 | 0.15 | 12878 | 15.08 |
| 136 | 12 | 0.01 | 12890 | 15.09 |
| 137 | 9 | 0.01 | 12899 | 15.10 |
| 138 | 18 | 0.02 | 12917 | 15.13 |
| 139 | 32 | 0.04 | 12949 | 15.16 |
| 140 | 517 | 0.61 | 13466 | 15.77 |
| 141 | 12 | 0.01 | 13478 | 15.78 |
| 142 | 24 | 0.03 | 13502 | 15.81 |
| 143 | 21 | 0.02 | 13523 | 15.84 |
| 144 | 11 | 0.01 | 13534 | 15.85 |
| 145 | 146 | 0.17 | 13680 | 16.02 |
| 146 | 21 | 0.02 | 13701 | 16.04 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 147 | 19 | 0.02 | 13720 | 16.07 |
| 148 | 15 | 0.02 | 13735 | 16.08 |
| 149 | 17 | 0.02 | 13752 | 16.10 |
| 150 | 3407 | 3.99 | 17159 | 20.09 |
| 151 | 32 | 0.04 | 17191 | 20.13 |
| 152 | 6 | 0.01 | 17197 | 20.14 |
| 153 | 31 | 0.04 | 17228 | 20.17 |
| 154 | 33 | 0.04 | 17261 | 20.21 |
| 155 | 148 | 0.17 | 17409 | 20.39 |
| 156 | 15 | 0.02 | 17424 | 20.40 |
| 157 | 21 | 0.02 | 17445 | 20.43 |
| 158 | 29 | 0.03 | 17474 | 20.46 |
| 159 | 24 | 0.03 | 17498 | 20.49 |
| 160 | 589 | 0.69 | 18087 | 21.18 |
| 161 | 31 | 0.04 | 18118 | 21.22 |
| 162 | 15 | 0.02 | 18133 | 21.23 |
| 163 | 11 | 0.01 | 18144 | 21.25 |
| 164 | 19 | 0.02 | 18163 | 21.27 |
| 165 | 136 | 0.16 | 18299 | 21.43 |
| 166 | 20 | 0.02 | 18319 | 21.45 |
| 167 | 37 | 0.04 | 18356 | 21.49 |
| 168 | 24 | 0.03 | 18380 | 21.52 |
| 169 | 20 | 0.02 | 18400 | 21.55 |
| 170 | 424 | 0.50 | 18824 | 22.04 |
| 171 | 6 | 0.01 | 18830 | 22.05 |
| 172 | 15 | 0.02 | 18845 | 22.07 |
| 173 | 23 | 0.03 | 18868 | 22.09 |
| 174 | 52 | 0.06 | 18920 | 22.16 |
| 175 | 780 | 0.91 | 19700 | 23.07 |
| 176 | 37 | 0.04 | 19737 | 23.11 |
| 177 | 45 | 0.05 | 19782 | 23.16 |
| 178 | 48 | 0.06 | 19830 | 23.22 |
| 179 | 24 | 0.03 | 19854 | 23.25 |
| 180 | 900 | 1.05 | 20754 | 24.30 |
| 181 | 22 | 0.03 | 20776 | 24.33 |
| 182 | 23 | 0.03 | 20799 | 24.36 |
| 183 | 13 | 0.02 | 20812 | 24.37 |
| 184 | 29 | 0.03 | 20841 | 24.40 |
| 185 | 205 | 0.24 | 21046 | 24.64 |
| 186 | 35 | 0.04 | 21081 | 24.69 |
| 187 | 33 | 0.04 | 21114 | 24.72 |
| 188 | 22 | 0.03 | 21136 | 24.75 |
| 189 | 36 | 0.04 | 21172 | 24.79 |
| 190 | 295 | 0.35 | 21467 | 25.14 |
| 191 | 24 | 0.03 | 21491 | 25.17 |
| 192 | 23 | 0.03 | 21514 | 25.19 |
| 193 | 13 | 0.02 | 21527 | 25.21 |
| 194 | 14 | 0.02 | 21541 | 25.22 |
| 195 | 123 | 0.14 | 21664 | 25.37 |
| 196 | 23 | 0.03 | 21687 | 25.40 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 197 | 48 | 0.06 | 21735 | 25.45 |
| 198 | 29 | 0.03 | 21764 | 25.49 |
| 199 | 29 | 0.03 | 21793 | 25.52 |
| 200 | 7140 | 8.36 | 28933 | 33.88 |
| 201 | 20 | 0.02 | 28953 | 33.90 |
| 202 | 3 | 0.00 | 28956 | 33.91 |
| 203 | 23 | 0.03 | 28979 | 33.93 |
| 204 | 23 | 0.03 | 29002 | 33.96 |
| 205 | 136 | 0.16 | 29138 | 34.12 |
| 206 | 11 | 0.01 | 29149 | 34.13 |
| 207 | 36 | 0.04 | 29185 | 34.18 |
| 208 | 30 | 0.04 | 29215 | 34.21 |
| 209 | 7 | 0.01 | 29222 | 34.22 |
| 210 | 440 | 0.52 | 29662 | 34.73 |
| 211 | 24 | 0.03 | 29686 | 34.76 |
| 212 | 35 | 0.04 | 29721 | 34.80 |
| 213 | 23 | 0.03 | 29744 | 34.83 |
| 214 | 24 | 0.03 | 29768 | 34.86 |
| 215 | 167 | 0.20 | 29935 | 35.05 |
| 216 | 30 | 0.04 | 29965 | 35.09 |
| 217 | 29 | 0.03 | 29994 | 35.12 |
| 218 | 39 | 0.05 | 30033 | 35.17 |
| 219 | 40 | 0.05 | 30073 | 35.22 |
| 220 | 541 | 0.63 | 30614 | 35.85 |
| 221 | 11 | 0.01 | 30625 | 35.86 |
| 222 | 26 | 0.03 | 30651 | 35.89 |
| 223 | 44 | 0.05 | 30695 | 35.94 |
| 224 | 40 | 0.05 | 30735 | 35.99 |
| 225 | 664 | 0.78 | 31399 | 36.77 |
| 226 | 14 | 0.02 | 31413 | 36.78 |
| 227 | 12 | 0.01 | 31425 | 36.80 |
| 228 | 9 | 0.01 | 31434 | 36.81 |
| 229 | 22 | 0.03 | 31456 | 36.84 |
| 230 | 585 | 0.69 | 32041 | 37.52 |
| 231 | 9 | 0.01 | 32050 | 37.53 |
| 232 | 22 | 0.03 | 32072 | 37.56 |
| 233 | 20 | 0.02 | 32092 | 37.58 |
| 234 | 25 | 0.03 | 32117 | 37.61 |
| 235 | 217 | 0.25 | 32334 | 37.86 |
| 236 | 11 | 0.01 | 32345 | 37.88 |
| 237 | 39 | 0.05 | 32384 | 37.92 |
| 238 | 37 | 0.04 | 32421 | 37.97 |
| 239 | 32 | 0.04 | 32453 | 38.00 |
| 240 | 513 | 0.60 | 32966 | 38.60 |
| 241 | 14 | 0.02 | 32980 | 38.62 |
| 242 | 27 | 0.03 | 33007 | 38.65 |
| 243 | 32 | 0.04 | 33039 | 38.69 |
| 244 | 35 | 0.04 | 33074 | 38.73 |
| 245 | 180 | 0.21 | 33254 | 38.94 |
| 246 | 38 | 0.04 | 33292 | 38.98 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 247 | 11 | 0.01 | 33303 | 39.00 |
| 248 | 17 | 0.02 | 33320 | 39.02 |
| 249 | 14 | 0.02 | 33334 | 39.03 |
| 250 | 5328 | 6.24 | 38662 | 45.27 |
| 251 | 2 | 0.00 | 38664 | 45.28 |
| 252 | 13 | 0.02 | 38677 | 45.29 |
| 253 | 23 | 0.03 | 38700 | 45.32 |
| 254 | 31 | 0.04 | 38731 | 45.35 |
| 255 | 106 | 0.12 | 38837 | 45.48 |
| 256 | 23 | 0.03 | 38860 | 45.51 |
| 257 | 32 | 0.04 | 38892 | 45.54 |
| 258 | 20 | 0.02 | 38912 | 45.57 |
| 259 | 30 | 0.04 | 38942 | 45.60 |
| 260 | 465 | 0.54 | 39407 | 46.15 |
| 261 | 8 | 0.01 | 39415 | 46.16 |
| 262 | 24 | 0.03 | 39439 | 46.18 |
| 263 | 21 | 0.02 | 39460 | 46.21 |
| 264 | 28 | 0.03 | 39488 | 46.24 |
| 265 | 170 | 0.20 | 39658 | 46.44 |
| 266 | 23 | 0.03 | 39681 | 46.47 |
| 267 | 50 | 0.06 | 39731 | 46.53 |
| 268 | 9 | 0.01 | 39740 | 46.54 |
| 269 | 10 | 0.01 | 39750 | 46.55 |
| 270 | 351 | 0.41 | 40101 | 46.96 |
| 271 | 24 | 0.03 | 40125 | 46.99 |
| 272 | 49 | 0.06 | 40174 | 47.04 |
| 273 | 17 | 0.02 | 40191 | 47.06 |
| 274 | 25 | 0.03 | 40216 | 47.09 |
| 275 | 568 | 0.67 | 40784 | 47.76 |
| 276 | 25 | 0.03 | 40809 | 47.79 |
| 277 | 20 | 0.02 | 40829 | 47.81 |
| 278 | 20 | 0.02 | 40849 | 47.83 |
| 279 | 13 | 0.02 | 40862 | 47.85 |
| 280 | 369 | 0.43 | 41231 | 48.28 |
| 281 | 26 | 0.03 | 41257 | 48.31 |
| 282 | 35 | 0.04 | 41292 | 48.35 |
| 283 | 12 | 0.01 | 41304 | 48.37 |
| 284 | 17 | 0.02 | 41321 | 48.39 |
| 285 | 169 | 0.20 | 41490 | 48.58 |
| 286 | 29 | 0.03 | 41519 | 48.62 |
| 287 | 18 | 0.02 | 41537 | 48.64 |
| 288 | 23 | 0.03 | 41560 | 48.67 |
| 289 | 19 | 0.02 | 41579 | 48.69 |
| 290 | 196 | 0.23 | 41775 | 48.92 |
| 291 | 7 | 0.01 | 41782 | 48.93 |
| 292 | 44 | 0.05 | 41826 | 48.98 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 293 | 25 | 0.03 | 41851 | 49.01 |
| 294 | 30 | 0.04 | 41881 | 49.04 |
| 295 | 90 | 0.11 | 41971 | 49.15 |
| 296 | 13 | 0.02 | 41984 | 49.16 |
| 297 | 13 | 0.02 | 41997 | 49.18 |
| 298 | 4 | 0.00 | 42001 | 49.18 |
| 299 | 18 | 0.02 | 42019 | 49.20 |
| 300 | 8718 | 10.21 | 50737 | 59.41 |
| 301 | 19 | 0.02 | 50756 | 59.44 |
| 302 | 19 | 0.02 | 50775 | 59.46 |
| 303 | 16 | 0.02 | 50791 | 59.48 |
| 304 | 37 | 0.04 | 50828 | 59.52 |
| 305 | 87 | 0.10 | 50915 | 59.62 |
| 306 | 14 | 0.02 | 50929 | 59.64 |
| 307 | 24 | 0.03 | 50953 | 59.67 |
| 308 | 8 | 0.01 | 50961 | 59.68 |
| 309 | 11 | 0.01 | 50972 | 59.69 |
| 310 | 233 | 0.27 | 51205 | 59.96 |
| 311 | 15 | 0.02 | 51220 | 59.98 |
| 312 | 28 | 0.03 | 51248 | 60.01 |
| 313 | 21 | 0.02 | 51269 | 60.04 |
| 314 | 13 | 0.02 | 51282 | 60.05 |
| 315 | 119 | 0.14 | 51401 | 60.19 |
| 316 | 22 | 0.03 | 51423 | 60.22 |
| 317 | 19 | 0.02 | 51442 | 60.24 |
| 318 | 21 | 0.02 | 51463 | 60.26 |
| 319 | 9 | 0.01 | 51472 | 60.27 |
| 320 | 359 | 0.42 | 51831 | 60.69 |
| 321 | 25 | 0.03 | 51856 | 60.72 |
| 322 | 21 | 0.02 | 51877 | 60.75 |
| 323 | 4 | 0.00 | 51881 | 60.75 |
| 324 | 18 | 0.02 | 51899 | 60.77 |
| 325 | 534 | 0.63 | 52433 | 61.40 |
| 326 | 14 | 0.02 | 52447 | 61.42 |
| 327 | 25 | 0.03 | 52472 | 61.44 |
| 328 | 22 | 0.03 | 52494 | 61.47 |
| 329 | 22 | 0.03 | 52516 | 61.50 |
| 330 | 240 | 0.28 | 52756 | 61.78 |
| 331 | 14 | 0.02 | 52770 | 61.79 |
| 332 | 12 | 0.01 | 52782 | 61.81 |
| 333 | 22 | 0.03 | 52804 | 61.83 |
| 334 | 20 | 0.02 | 52824 | 61.86 |
| 335 | 118 | 0.14 | 52942 | 62.00 |
| 336 | 8 | 0.01 | 52950 | 62.00 |
| 337 | 4 | 0.00 | 52954 | 62.01 |
| 338 | 13 | 0.02 | 52967 | 62.02 |
| 339 | 10 | 0.01 | 52977 | 62.04 |
| 340 | 240 | 0.28 | 53217 | 62.32 |
| 341 | 8 | 0.01 | 53225 | 62.33 |
| 342 | 10 | 0.01 | 53235 | 62.34 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 343 | 24 | 0.03 | 53259 | 62.37 |
| 344 | 9 | 0.01 | 53268 | 62.38 |
| 345 | 76 | 0.09 | 53344 | 62.47 |
| 346 | 7 | 0.01 | 53351 | 62.47 |
| 347 | 24 | 0.03 | 53375 | 62.50 |
| 348 | 18 | 0.02 | 53393 | 62.52 |
| 349 | 8 | 0.01 | 53401 | 62.53 |
| 350 | 4129 | 4.84 | 57530 | 67.37 |
| 351 | 13 | 0.02 | 57543 | 67.38 |
| 352 | 30 | 0.04 | 57573 | 67.42 |
| 353 | 30 | 0.04 | 57603 | 67.45 |
| 354 | 21 | 0.02 | 57624 | 67.48 |
| 355 | 58 | 0.07 | 57682 | 67.55 |
| 356 | 19 | 0.02 | 57701 | 67.57 |
| 358 | 16 | 0.02 | 57717 | 67.59 |
| 359 | 10 | 0.01 | 57727 | 67.60 |
| 360 | 236 | 0.28 | 57963 | 67.87 |
| 361 | 17 | 0.02 | 57980 | 67.89 |
| 362 | 6 | 0.01 | 57986 | 67.90 |
| 363 | 11 | 0.01 | 57997 | 67.91 |
| 364 | 16 | 0.02 | 58013 | 67.93 |
| 365 | 94 | 0.11 | 58107 | 68.04 |
| 366 | 28 | 0.03 | 58135 | 68.08 |
| 367 | 19 | 0.02 | 58154 | 68.10 |
| 368 | 10 | 0.01 | 58164 | 68.11 |
| 369 | 18 | 0.02 | 58182 | 68.13 |
| 370 | 228 | 0.27 | 58410 | 68.40 |
| 371 | 11 | 0.01 | 58421 | 68.41 |
| 372 | 27 | 0.03 | 58448 | 68.44 |
| 373 | 9 | 0.01 | 58457 | 68.45 |
| 374 | 14 | 0.02 | 58471 | 68.47 |
| 375 | 451 | 0.53 | 58922 | 69.00 |
| 376 | 1 | 0.00 | 58923 | 69.00 |
| 377 | 7 | 0.01 | 58930 | 69.01 |
| 378 | 15 | 0.02 | 58945 | 69.02 |
| 379 | 5 | 0.01 | 58950 | 69.03 |
| 380 | 307 | 0.36 | 59257 | 69.39 |
| 381 | 8 | 0.01 | 59265 | 69.40 |
| 382 | 6 | 0.01 | 59271 | 69.41 |
| 383 | 6 | 0.01 | 59277 | 69.41 |
| 384 | 26 | 0.03 | 59303 | 69.44 |
| 385 | 78 | 0.09 | 59381 | 69.54 |
| 386 | 19 | 0.02 | 59400 | 69.56 |
| 387 | 14 | 0.02 | 59414 | 69.57 |
| 388 | 13 | 0.02 | 59427 | 69.59 |
| 389 | 4 | 0.00 | 59431 | 69.59 |
| 390 | 99 | 0.12 | 59530 | 69.71 |
| 392 | 10 | 0.01 | 59540 | 69.72 |
| 393 | 9 | 0.01 | 59549 | 69.73 |
| 394 | 2 | 0.00 | 59551 | 69.73 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 395 | 61 | 0.07 | 59612 | 69.81 |
| 396 | 11 | 0.01 | 59623 | 69.82 |
| 397 | 7 | 0.01 | 59630 | 69.83 |
| 398 | 17 | 0.02 | 59647 | 69.85 |
| 399 | 4 | 0.00 | 59651 | 69.85 |
| 400 | 6169 | 7.22 | 65820 | 77.08 |
| 401 | 2 | 0.00 | 65822 | 77.08 |
| 402 | 12 | 0.01 | 65834 | 77.09 |
| 403 | 12 | 0.01 | 65846 | 77.11 |
| 404 | 10 | 0.01 | 65856 | 77.12 |
| 405 | 41 | 0.05 | 65897 | 77.17 |
| 406 | 20 | 0.02 | 65917 | 77.19 |
| 407 | 7 | 0.01 | 65924 | 77.20 |
| 408 | 4 | 0.00 | 65928 | 77.20 |
| 409 | 15 | 0.02 | 65943 | 77.22 |
| 410 | 124 | 0.15 | 66067 | 77.36 |
| 411 | 10 | 0.01 | 66077 | 77.38 |
| 412 | 9 | 0.01 | 66086 | 77.39 |
| 413 | 15 | 0.02 | 66101 | 77.40 |
| 414 | 10 | 0.01 | 66111 | 77.42 |
| 415 | 48 | 0.06 | 66159 | 77.47 |
| 416 | 2 | 0.00 | 66161 | 77.47 |
| 417 | 11 | 0.01 | 66172 | 77.49 |
| 418 | 31 | 0.04 | 66203 | 77.52 |
| 419 | 16 | 0.02 | 66219 | 77.54 |
| 420 | 210 | 0.25 | 66429 | 77.79 |
| 421 | 5 | 0.01 | 66434 | 77.79 |
| 422 | 4 | 0.00 | 66438 | 77.80 |
| 423 | 9 | 0.01 | 66447 | 77.81 |
| 424 | 12 | 0.01 | 66459 | 77.82 |
| 425 | 261 | 0.31 | 66720 | 78.13 |
| 427 | 21 | 0.02 | 66741 | 78.15 |
| 428 | 13 | 0.02 | 66754 | 78.17 |
| 429 | 2 | 0.00 | 66756 | 78.17 |
| 430 | 138 | 0.16 | 66894 | 78.33 |
| 432 | 4 | 0.00 | 66898 | 78.34 |
| 433 | 27 | 0.03 | 66925 | 78.37 |
| 434 | 3 | 0.00 | 66928 | 78.37 |
| 435 | 55 | 0.06 | 66983 | 78.44 |
| 437 | 17 | 0.02 | 67000 | 78.46 |
| 438 | 18 | 0.02 | 67018 | 78.48 |
| 439 | 31 | 0.04 | 67049 | 78.51 |
| 440 | 96 | 0.11 | 67145 | 78.63 |
| 441 | 5 | 0.01 | 67150 | 78.63 |
| 442 | 20 | 0.02 | 67170 | 78.66 |
| 443 | 4 | 0.00 | 67174 | 78.66 |
| 444 | 4 | 0.00 | 67178 | 78.67 |
| 445 | 22 | 0.03 | 67200 | 78.69 |
| 446 | 3 | 0.00 | 67203 | 78.69 |
| 447 | 2 | 0.00 | 67205 | 78.70 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 448 | 5 | 0.01 | 67210 | 78.70 |
| 450 | 2014 | 2.36 | 69224 | 81.06 |
| 451 | 5 | 0.01 | 69229 | 81.07 |
| 452 | 20 | 0.02 | 69249 | 81.09 |
| 453 | 8 | 0.01 | 69257 | 81.10 |
| 454 | 12 | 0.01 | 69269 | 81.11 |
| 455 | 55 | 0.06 | 69324 | 81.18 |
| 456 | 9 | 0.01 | 69333 | 81.19 |
| 457 | 6 | 0.01 | 69339 | 81.20 |
| 458 | 19 | 0.02 | 69358 | 81.22 |
| 459 | 1 | 0.00 | 69359 | 81.22 |
| 460 | 173 | 0.20 | 69532 | 81.42 |
| 461 | 3 | 0.00 | 69535 | 81.43 |
| 462 | 4 | 0.00 | 69539 | 81.43 |
| 463 | 9 | 0.01 | 69548 | 81.44 |
| 464 | 15 | 0.02 | 69563 | 81.46 |
| 465 | 104 | 0.12 | 69667 | 81.58 |
| 466 | 3 | 0.00 | 69670 | 81.58 |
| 467 | 17 | 0.02 | 69687 | 81.60 |
| 468 | 7 | 0.01 | 69694 | 81.61 |
| 469 | 17 | 0.02 | 69711 | 81.63 |
| 470 | 108 | 0.13 | 69819 | 81.76 |
| 472 | 2 | 0.00 | 69821 | 81.76 |
| 473 | 6 | 0.01 | 69827 | 81.77 |
| 474 | 9 | 0.01 | 69836 | 81.78 |
| 475 | 193 | 0.23 | 70029 | 82.00 |
| 476 | 3 | 0.00 | 70032 | 82.01 |
| 477 | 2 | 0.00 | 70034 | 82.01 |
| 478 | 8 | 0.01 | 70042 | 82.02 |
| 479 | 12 | 0.01 | 70054 | 82.03 |
| 480 | 105 | 0.12 | 70159 | 82.16 |
| 482 | 6 | 0.01 | 70165 | 82.16 |
| 484 | 3 | 0.00 | 70168 | 82.17 |
| 485 | 53 | 0.06 | 70221 | 82.23 |
| 486 | 3 | 0.00 | 70224 | 82.23 |
| 487 | 2 | 0.00 | 70226 | 82.23 |
| 488 | 2 | 0.00 | 70228 | 82.24 |
| 489 | 20 | 0.02 | 70248 | 82.26 |
| 490 | 53 | 0.06 | 70301 | 82.32 |
| 492 | 3 | 0.00 | 70304 | 82.33 |
| 493 | 8 | 0.01 | 70312 | 82.34 |
| 494 | 5 | 0.01 | 70317 | 82.34 |
| 495 | 39 | 0.05 | 70356 | 82.39 |
| 497 | 11 | 0.01 | 70367 | 82.40 |
| 498 | 15 | 0.02 | 70382 | 82.42 |
| 499 | 13 | 0.02 | 70395 | 82.43 |
| 500 | 5213 | 6.10 | 75608 | 88.54 |
| 501 | 3 | 0.00 | 75611 | 88.54 |
| 502 | 8 | 0.01 | 75619 | 88.55 |
| 503 | 12 | 0.01 | 75631 | 88.56 |
| 504 | 10 | 0.01 | 75641 | 88.58 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 505 | 9 | 0.01 | 75650 | 88.59 |
| 506 | 14 | 0.02 | 75664 | 88.60 |
| 507 | 2 | 0.00 | 75666 | 88.60 |
| 508 | 2 | 0.00 | 75668 | 88.61 |
| 509 | 4 | 0.00 | 75672 | 88.61 |
| 510 | 45 | 0.05 | 75717 | 88.66 |
| 511 | 12 | 0.01 | 75729 | 88.68 |
| 513 | 2 | 0.00 | 75731 | 88.68 |
| 515 | 13 | 0.02 | 75744 | 88.70 |
| 517 | 23 | 0.03 | 75767 | 88.72 |
| 518 | 7 | 0.01 | 75774 | 88.73 |
| 520 | 101 | 0.12 | 75875 | 88.85 |
| 521 | 10 | 0.01 | 75885 | 88.86 |
| 522 | 9 | 0.01 | 75894 | 88.87 |
| 523 | 4 | 0.00 | 75898 | 88.88 |
| 524 | 2 | 0.00 | 75900 | 88.88 |
| 525 | 92 | 0.11 | 75992 | 88.99 |
| 526 | 4 | 0.00 | 75996 | 88.99 |
| 527 | 9 | 0.01 | 76005 | 89.00 |
| 528 | 3 | 0.00 | 76008 | 89.01 |
| 529 | 5 | 0.01 | 76013 | 89.01 |
| 530 | 84 | 0.10 | 76097 | 89.11 |
| 531 | 1 | 0.00 | 76098 | 89.11 |
| 532 | 17 | 0.02 | 76115 | 89.13 |
| 534 | 9 | 0.01 | 76124 | 89.14 |
| 535 | 8 | 0.01 | 76132 | 89.15 |
| 536 | 2 | 0.00 | 76134 | 89.15 |
| 537 | 2 | 0.00 | 76136 | 89.16 |
| 538 | 6 | 0.01 | 76142 | 89.16 |
| 539 | 3 | 0.00 | 76145 | 89.17 |
| 540 | 60 | 0.07 | 76205 | 89.24 |
| 543 | 2 | 0.00 | 76207 | 89.24 |
| 544 | 4 | 0.00 | 76211 | 89.24 |
| 545 | 5 | 0.01 | 76216 | 89.25 |
| 548 | 7 | 0.01 | 76223 | 89.26 |
| 549 | 1 | 0.00 | 76224 | 89.26 |
| 550 | 688 | 0.81 | 76912 | 90.06 |
| 552 | 9 | 0.01 | 76921 | 90.07 |
| 553 | 6 | 0.01 | 76927 | 90.08 |
| 555 | 20 | 0.02 | 76947 | 90.11 |
| 556 | 2 | 0.00 | 76949 | 90.11 |
| 558 | 4 | 0.00 | 76953 | 90.11 |
| 560 | 75 | 0.09 | 77028 | 90.20 |
| 563 | 8 | 0.01 | 77036 | 90.21 |
| 564 | 1 | 0.00 | 77037 | 90.21 |
| 565 | 18 | 0.02 | 77055 | 90.23 |
| 567 | 2 | 0.00 | 77057 | 90.23 |
| 569 | 8 | 0.01 | 77065 | 90.24 |
| 570 | 34 | 0.04 | 77099 | 90.28 |
| 572 | 3 | 0.00 | 77102 | 90.29 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 573 | 11 | 0.01 | 77113 | 90.30 |
| 574 | 2 | 0.00 | 77115 | 90.30 |
| 575 | 44 | 0.05 | 77159 | 90.35 |
| 578 | 9 | 0.01 | 77168 | 90.36 |
| 579 | 1 | 0.00 | 77169 | 90.37 |
| 580 | 63 | 0.07 | 77232 | 90.44 |
| 582 | 2 | 0.00 | 77234 | 90.44 |
| 583 | 2 | 0.00 | 77236 | 90.44 |
| 584 | 4 | 0.00 | 77240 | 90.45 |
| 585 | 29 | 0.03 | 77269 | 90.48 |
| 586 | 4 | 0.00 | 77273 | 90.49 |
| 588 | 5 | 0.01 | 77278 | 90.49 |
| 589 | 5 | 0.01 | 77283 | 90.50 |
| 590 | 36 | 0.04 | 77319 | 90.54 |
| 591 | 3 | 0.00 | 77322 | 90.54 |
| 592 | 2 | 0.00 | 77324 | 90.55 |
| 593 | 3 | 0.00 | 77327 | 90.55 |
| 594 | 3 | 0.00 | 77330 | 90.55 |
| 595 | 23 | 0.03 | 77353 | 90.58 |
| 596 | 11 | 0.01 | 77364 | 90.59 |
| 598 | 3 | 0.00 | 77367 | 90.60 |
| 599 | 3 | 0.00 | 77370 | 90.60 |
| 600 | 2517 | 2.95 | 79887 | 93.55 |
| 601 | 2 | 0.00 | 79889 | 93.55 |
| 603 | 7 | 0.01 | 79896 | 93.56 |
| 605 | 5 | 0.01 | 79901 | 93.56 |
| 610 | 16 | 0.02 | 79917 | 93.58 |
| 613 | 7 | 0.01 | 79924 | 93.59 |
| 614 | 2 | 0.00 | 79926 | 93.59 |
| 615 | 6 | 0.01 | 79932 | 93.60 |
| 616 | 2 | 0.00 | 79934 | 93.60 |
| 620 | 50 | 0.06 | 79984 | 93.66 |
| 621 | 4 | 0.00 | 79988 | 93.67 |
| 622 | 4 | 0.00 | 79992 | 93.67 |
| 625 | 34 | 0.04 | 80026 | 93.71 |
| 629 | 4 | 0.00 | 80030 | 93.72 |
| 630 | 15 | 0.02 | 80045 | 93.73 |
| 631 | 2 | 0.00 | 80047 | 93.74 |
| 635 | 13 | 0.02 | 80060 | 93.75 |
| 637 | 2 | 0.00 | 80062 | 93.75 |
| 638 | 1 | 0.00 | 80063 | 93.75 |
| 640 | 23 | 0.03 | 80086 | 93.78 |
| 642 | 4 | 0.00 | 80090 | 93.79 |
| 643 | 1 | 0.00 | 80091 | 93.79 |
| 644 | 8 | 0.01 | 80099 | 93.80 |
| 645 | 2 | 0.00 | 80101 | 93.80 |
| 648 | 4 | 0.00 | 80105 | 93.80 |
| 649 | 3 | 0.00 | 80108 | 93.81 |
| 650 | 428 | 0.50 | 80536 | 94.31 |
| 655 | 14 | 0.02 | 80550 | 94.32 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 658 | 2 | 0.00 | 80552 | 94.33 |
| 659 | 3 | 0.00 | 80555 | 94.33 |
| 660 | 31 | 0.04 | 80586 | 94.37 |
| 661 | 4 | 0.00 | 80590 | 94.37 |
| 662 | 8 | 0.01 | 80598 | 94.38 |
| 664 | 2 | 0.00 | 80600 | 94.38 |
| 665 | 8 | 0.01 | 80608 | 94.39 |
| 666 | 4 | 0.00 | 80612 | 94.40 |
| 668 | 3 | 0.00 | 80615 | 94.40 |
| 669 | 2 | 0.00 | 80617 | 94.40 |
| 670 | 27 | 0.03 | 80644 | 94.43 |
| 671 | 3 | 0.00 | 80647 | 94.44 |
| 673 | 19 | 0.02 | 80666 | 94.46 |
| 674 | 4 | 0.00 | 80670 | 94.46 |
| 675 | 55 | 0.06 | 80725 | 94.53 |
| 677 | 2 | 0.00 | 80727 | 94.53 |
| 678 | 1 | 0.00 | 80728 | 94.53 |
| 679 | 1 | 0.00 | 80729 | 94.53 |
| 680 | 34 | 0.04 | 80763 | 94.57 |
| 684 | 4 | 0.00 | 80767 | 94.58 |
| 685 | 14 | 0.02 | 80781 | 94.59 |
| 687 | 4 | 0.00 | 80785 | 94.60 |
| 688 | 1 | 0.00 | 80786 | 94.60 |
| 689 | 2 | 0.00 | 80788 | 94.60 |
| 690 | 4 | 0.00 | 80792 | 94.61 |
| 691 | 11 | 0.01 | 80803 | 94.62 |
| 696 | 8 | 0.01 | 80811 | 94.63 |
| 698 | 2 | 0.00 | 80813 | 94.63 |
| 700 | 4584 | 5.37 | 85397 | 100.00 |
| AUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 68985 | 80.78 | 68985 | 80.78 |
| 1 | 16412 | 19.22 | 85397 | 100.00 |
| EPERSPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 50357 | 58.97 | 50357 | 58.97 |
| 1 | 8128 | 9.52 | 58485 | 68.49 |
| 2 | 26912 | 31.51 | 85397 | 100.00 |


| APERSPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 75751 | 88.70 | 75751 | 88.70 |
| 1 | 5165 | 6.05 | 80916 | 94.75 |
| 3 | 4481 | 5.25 | 85397 | 100.00 |
| APERSPYA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 75692 | 88.64 | 75692 | 88.64 |
| 2 | 4481 | 5.25 | 80173 | 93.88 |
| 3 | 5224 | 6.12 | 85397 | 100.00 |
| APERSPY1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| APERSAM1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84170 | 98.56 | $84170$ | 98.56 |
| 1 | 1227 | 1.44 | 85397 | 100.00 |
| APERSAM2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84132 | 98.52 | 84132 | 98.52 |
| 1 | 1265 | 1.48 | 85397 | 100.00 |
| APERSAM3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85108 | 99.66 | 85108 | 99.66 |
| 1 | 289 | 0.34 | 85397 | 100.00 |
| EPAYCARE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 8107 | 9.49 | 8107 | 9.49 |
| 1 | 3998 | 4.68 | 12105 | 14.17 |
| 2 | 73292 | 85.83 | 85397 | 100.00 |


| APAYCARE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 76320 | 89.37 | 76320 | 89.37 |
| 1 | 9077 | 10.63 | 85397 | 100.00 |
| ACARECST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84737 | 99.23 | 84737 | 99.23 |
| 1 | 660 | 0.77 | 85397 | 100.00 |
| EOTHRE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 4183 | 4.90 | 4183 | 4.90 |
| 1 | 4259 | 4.99 | 8442 | 9.89 |
| 2 | 76955 | 90.11 | 85397 | 100.00 |
| AOTHRE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 77013 | 90.18 | 77013 | 90.18 |
| 1 | 8384 | 9.82 | 85397 | 100.00 |
| A0THRE01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84851 | 99.36 | 84851 | 99.36 |
| 3 | 546 | 0.64 | 85397 | 100.00 |
| AOTHREVA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 84151 | 98.54 | 84151 | 98.54 |
| 1 | 1246 | 1.46 | 85397 | 100.00 |
| EAUTOOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 73469 | 86.03 | 73469 | 86.03 |
| 2 | 11928 | 13.97 | 85397 | 100.00 |


| AAUT00WN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 77055 | 90.23 | 77055 | 90.23 |
| 1 | 8342 | 9.77 | 85397 | 100.00 |
| EAUTONUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 11928 | 13.97 | 11928 | 13.97 |
| 1 | 23747 | 27.81 | 35675 | 41.78 |
| 2 | 32545 | 38.11 | 68220 | 79.89 |
| 3 | 11623 | 13.61 | 79843 | 93.50 |
| 4 | 3843 | 4.50 | 83686 | 98.00 |
| 5 | 1134 | 1.33 | 84820 | 99.32 |
| 6 | 365 | 0.43 | 85185 | 99.75 |
| 7 | 109 | 0.13 | 85294 | 99.88 |
| 8 | 42 | 0.05 | 85336 | 99.93 |
| 9 | 25 | 0.03 | 85361 | 99.96 |
| 10 | 6 | 0.01 | 85367 | 99.96 |
| 11 | 4 | 0.00 | 85371 | 99.97 |
| 12 | 6 | 0.01 | 85377 | 99.98 |
| 13 | 6 | 0.01 | 85383 | 99.98 |
| 15 | 4 | 0.00 | 85387 | 99.99 |
| 20 | 10 | 0.01 | 85397 | 100.00 |
| AAUTONUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 76847 | 89.99 | 76847 | 89.99 |
| 1 | 8550 | 10.01 | 85397 | 100.00 |
| AA10WN1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 75302 | 88.18 | 75302 | 88.18 |
| 3 | 10095 | 11.82 | 85397 | 100.00 |
| ACARVAL1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 58294 | 68.26 | 58294 | 68.26 |
| 3 | 27103 | 31.74 | 85397 | 100.00 |


| EA10WED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 11928 | 13.97 | 11928 | 13.97 |
| 1 | 27898 | 32.67 | 39826 | 46.64 |
| 2 | 45571 | 53.36 | 85397 | 100.00 |
| AA10WED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 73896 | 86.53 | 73896 | 86.53 |
| 1 | 11501 | 13.47 | 85397 | 100.00 |
| AA1AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 75831 | 88.80 | 75831 | 88.80 |
| 1 | 9566 | 11.20 | 85397 | 100.00 |
| EA1USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 11928 | 13.97 | 11928 | 13.97 |
| 1 | 5984 | 7.01 | 17912 | 20.97 |
| 2 | 67485 | 79.03 | 85397 | 100.00 |
| AA1USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 75023 | 87.85 | 75023 | 87.85 |
| 1 | 10374 | 12.15 | 85397 | 100.00 |
| AA20WN1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 77756 | 91.05 | 77756 | 91.05 |
| 3 | 7641 | 8.95 | 85397 | 100.00 |
| ACARVAL2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 66311 | 77.65 | 66311 | 77.65 |
| 3 | 19086 | 22.35 | 85397 | 100.00 |


| EA20WED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 35675 | 41.78 | 35675 | 41.78 |
| 1 | 8642 | 10.12 | 44317 | 51.90 |
| 2 | 41080 | 48.10 | 85397 | 100.00 |
| AA20WED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 77081 | 90.26 | 77081 | 90.26 |
| 1 | 8316 | 9.74 | 85397 | 100.00 |
| AA2AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82181 | 96.23 | 82181 | 96.23 |
| 1 | 3216 | 3.77 | 85397 | 100.00 |
| EA2USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 35675 | 41.78 | 35675 | 41.78 |
| 1 | 3304 | 3.87 | 38979 | 45.64 |
| 2 | 46418 | 54.36 | 85397 | 100.00 |
| AA2USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 77681 | 90.96 | 77681 | 90.96 |
| 1 | 7716 | 9.04 | 85397 | 100.00 |
| AA30WN1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82615 | 96.74 | 82615 | 96.74 |
| 3 | 2782 | 3.26 | 85397 | 100.00 |
| ACARVAL3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 79085 | 92.61 | 79085 | 92.61 |
| 3 | 6312 | 7.39 | 85397 | 100.00 |


| EA30WED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 68220 | 79.89 | 68220 | 79.89 |
| 1 | 1473 | 1.72 | 69693 | 81.61 |
| 2 | 15704 | 18.39 | 85397 | 100.00 |
| AA30WED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82451 | 96.55 | 82451 | 96.55 |
| 1 | 2946 | 3.45 | 85397 | 100.00 |
| AA3AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84805 | 99.31 | 84805 | 99.31 |
| 1 | 592 | 0.69 | 85397 | 100.00 |
| EA3USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 68220 | 79.89 | 68220 | 79.89 |
| 1 | 934 | 1.09 | 69154 | 80.98 |
| 2 | 16243 | 19.02 | 85397 | 100.00 |
| AA3USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82598 | 96.72 | 82598 | 96.72 |
| 1 | 2799 | 3.28 | 85397 | 100.00 |
| EOTHVEH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 8134 | 9.52 | 8134 | 9.52 |
| 2 | 77263 | 90.48 | 85397 | 100.00 |
| AOTHVEH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 75702 | 88.65 | 75702 | 88.65 |
| 1 | 9526 | 11.15 | 85228 | 99.80 |
| 2 | 169 | 0.20 | 85397 | 100.00 |


| EOVMTRCY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 77263 | 90.48 | 77263 | 90.48 |
| 1 | 3365 | 3.94 | 80628 | 94.42 |
| 2 | 4769 | 5.58 | 85397 | 100.00 |
| AOVMTRCY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84347 | 98.77 | 84347 | 98.77 |
| 1 | 1050 | 1.23 | 85397 | 100.00 |
| EOVBOAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 77263 | 90.48 | 77263 | 90.48 |
| 1 | 3394 | 3.97 | 80657 | 94.45 |
| 2 | 4740 | 5.55 | 85397 | 100.00 |
| AOVBOAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84347 | 98.77 | 84347 | 98.77 |
| 1 | 1050 | 1.23 | 85397 | 100.00 |
| EOVRV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 77263 | 90.48 | 77263 | 90.48 |
| 1 | 1789 | 2.09 | 79052 | 92.57 |
| 2 | 6345 | 7.43 | 85397 | 100.00 |
| AOVRV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84349 | 98.77 | 84349 | 98.77 |
| 1 | 1048 | 1.23 | 85397 | 100.00 |
| EOVOTHRV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 77263 | 90.48 | 77263 | 90.48 |
| 1 | 1506 | 1.76 | 78769 | 92.24 |
| 2 | 6628 | 7.76 | 85397 | 100.00 |


| AOVOTHRV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 84349 | 98.77 | 84349 | 98.77 |
| 1 | 1048 | 1.23 | 85397 | 100.00 |
| A0V10WN1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84334 | 98.76 | 84334 | 98.76 |
| 3 | 1063 | 1.24 | 85397 | 100.00 |
| A0V1VAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83326 | 97.57 | 83326 | 97.57 |
| 1 | 2071 | 2.43 | 85397 | 100.00 |
| E0V10WE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 77263 | 90.48 | 77263 | 90.48 |
| 1 | 1163 | 1.36 | 78426 | 91.84 |
| 2 | 6971 | 8.16 | 85397 | 100.00 |
| A0V10WE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84163 | 98.55 | 84163 | 98.55 |
| 1 | 1234 | 1.45 | 85397 | 100.00 |
| A0V1AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85047 | 99.59 | 85047 | 99.59 |
| 1 | 350 | 0.41 | 85397 | 100.00 |
| A0V20WN1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85163 | 99.73 | 85163 | 99.73 |
| 3 | 234 | 0.27 | 85397 | 100.00 |


| AOV2VAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 84989 | 99.52 | 84989 | 99.52 |
| 1 | 408 | 0.48 | 85397 | 100.00 |
| E0V20WE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 83824 | 98.16 | 83824 | 98.16 |
| 1 | 185 | 0.22 | 84009 | 98.37 |
| 2 | 1388 | 1.63 | 85397 | 100.00 |
| A0V20WE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85123 | 99.68 | 85123 | 99.68 |
| 1 | 274 | 0.32 | 85397 | 100.00 |
| A0V2AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85347 | 99.94 | 85347 | 99.94 |
| 1 | 50 | 0.06 | 85397 | 100.00 |
| EAOAUNV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 68232 | 79.90 | 85397 | 100.00 |
| AOAEQ | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84922 | 99.44 | 84922 | 99.44 |
| 1 | 475 | 0.56 | 85397 | 100.00 |
| AIAJTA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 75567 | 88.49 | 75567 | 88.49 |
| 1 | 9830 | 11.51 | 85397 | 100.00 |


| AIAITA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 72722 | 85.16 | 72722 | 85.16 |
| 1 | 12675 | 14.84 | 85397 | 100.00 |
| AIMJA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84989 | 99.52 | 84989 | 99.52 |
| 1 | 408 | 0.48 | 85397 | 100.00 |
| AIMIA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84851 | 99.36 | 84851 | 99.36 |
| 1 | 152 | 0.18 | 85003 | 99.54 |
| 3 | 394 | 0.46 | 85397 | 100.00 |
| ESMJM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 80339 | 94.08 | 80339 | 94.08 |
| 1 | 3686 | 4.32 | 84025 | 98.39 |
| 2 | 1372 | 1.61 | 85397 | 100.00 |
| ASMJM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85015 | 99.55 | 85015 | 99.55 |
| 1 | 382 | 0.45 | 85397 | 100.00 |
| ESMJS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 79067 | 92.59 | 79067 | 92.59 |
| 1 | 3086 | 3.61 | 82153 | 96.20 |
| 2 | 3244 | 3.80 | 85397 | 100.00 |
| ASMJS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84881 | 99.40 | 84881 | 99.40 |
| 1 | 516 | 0.60 | 85397 | 100.00 |


| ASMJV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 82343 | 96.42 | 82343 | 96.42 |
| 1 | 3054 | 3.58 | 85397 | 100.00 |
| ESMJMA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 80913 | 94.75 | 80913 | 94.75 |
| 1 | 54 | 0.06 | 80967 | 94.81 |
| 2 | 4430 | 5.19 | 85397 | 100.00 |
| ASMJMA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83679 | 97.99 | 83679 | 97.99 |
| 1 | 1718 | 2.01 | 85397 | 100.00 |
| ASMJMAV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85361 | 99.96 | 85361 | 99.96 |
| 1 | 36 | 0.04 | 85397 | 100.00 |
| ESMI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 74572 | 87.32 | 74572 | 87.32 |
| 1 | 6657 | 7.80 | 81229 | 95.12 |
| 2 | 4168 | 4.88 | 85397 | 100.00 |
| ASMI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83216 | 97.45 | 83216 | 97.45 |
| 1 | 2181 | 2.55 | 85397 | 100.00 |
| ASMIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 81226 | 95.12 | 81226 | 95.12 |
| 1 | 4171 | 4.88 | 85397 | 100.00 |


| ESMIMA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 78740 | 92.20 | 78740 | 92.20 |
| 1 | 95 | 0.11 | 78835 | 92.32 |
| 2 | 6562 | 7.68 | 85397 | 100.00 |
| ASMIMA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82995 | 97.19 | 82995 | 97.19 |
| 1 | 2402 | 2.81 | 85397 | 100.00 |
| ASMIMAV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85353 | 99.95 | 85353 | 99.95 |
| 1 | 44 | 0.05 | 85397 | 100.00 |
| ERJOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 82915 | 97.09 | 82915 | 97.09 |
| 1 | 1990 | 2.33 | 84905 | 99.42 |
| 2 | 492 | 0.58 | 85397 | 100.00 |
| ARJOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85235 | 99.81 | 85235 | 99.81 |
| 1 | 16 | 0.02 | 85251 | 99.83 |
| 3 | 146 | 0.17 | 85397 | 100.00 |
| ERJNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83407 | 97.67 | 83407 | 97.67 |
| 1 | 1466 | 1.72 | 84873 | 99.39 |
| 2 | 312 | 0.37 | 85185 | 99.75 |
| 3 | 70 | 0.08 | 85255 | 99.83 |
| 4 | 50 | 0.06 | 85305 | 99.89 |
| 5 | 34 | 0.04 | 85339 | 99.93 |
| 6 | 20 | 0.02 | 85359 | 99.96 |
| 7 | 4 | 0.00 | 85363 | 99.96 |
| 8 | 6 | 0.01 | 85369 | 99.97 |
| 9 | 8 | 0.01 | 85377 | 99.98 |
| 10 | 2 | 0.00 | 85379 | 99.98 |
| 35 | 4 | 0.00 | 85383 | 99.98 |
| 38 | 2 | 0.00 | 85385 | 99.99 |


| ERJNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 50 | 8 | 0.01 | 85393 | 100.00 |
| 91 | 2 | 0.00 | 85395 | 100.00 |
| 99 | 2 | 0.00 | 85397 | 100.00 |
| ARJNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85097 | 99.65 | 85097 | 99.65 |
| 1 | 300 | 0.35 | 85397 | 100.00 |


| ERJTYP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 83407 | 97.67 | 83407 | 97.67 |
| 1 | 106 | 0.12 | 83513 | 97.79 |
| 2 | 1468 | 1.72 | 84981 | 99.51 |
| 3 | 172 | 0.20 | 85153 | 99.71 |
| 4 | 136 | 0.16 | 85289 | 99.87 |
| 6 | 108 | 0.13 | 85397 | 100.00 |


| ARJTYP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85097 | 99.65 | 85097 | 99.65 |
| 1 | 300 | 0.35 | 85397 | 100.00 |


| ERJTYP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85321 | 99.91 | 85321 | 99.91 |
| 1 | 4 | 0.00 | 85325 | 99.92 |
| 2 | 32 | 0.04 | 85357 | 99.95 |
| 3 | 16 | 0.02 | 85373 | 99.97 |
| 4 | 22 | 0.03 | 85395 | 100.00 |
| 6 | 2 | 0.00 | 85397 | 100.00 |


| ARJTYP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  | Frequency |  |  |  |
| 0 | 85397 | 100.00 | 85397 | 100.00 |


| ERJTYP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85389 | 99.99 | 85389 | 99.99 |
| 3 | 2 | 0.00 | 85391 | 99.99 |
| 4 | 4 | 0.00 | 85395 | 100.00 |
| 6 | 2 | 0.00 | 85397 | 100.00 |
| ARJTYP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| ERJTYP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85397 | 100.00 | 85397 | 100.00 |
| ARJTYP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| ERJTYP5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85397 | 100.00 | 85397 | 100.00 |
| ARJTYP5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| ERJTYP6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85397 | 100.00 | 85397 | 100.00 |
| ARJTYP6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |


| ERJAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 83407 | 97.67 | 83407 | 97.67 |
| 1 | 356 | 0.42 | 83763 | 98.09 |
| 2 | 1634 | 1.91 | 85397 | 100.00 |
| ARJAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85105 | 99.66 | 85105 | 99.66 |
| 1 | 292 | 0.34 | 85397 | 100.00 |
| ERJATA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 83407 | 97.67 | 83407 | 97.67 |
| 1 | 332 | 0.39 | 83739 | 98.06 |
| 2 | 1658 | 1.94 | 85397 | 100.00 |


| ARJATA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 83443 | 97.71 | 83443 | 97.71 |
| 3 | 1954 | 2.29 | 85397 | 100.00 |


| ARJMV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 84759 | 99.25 | 84759 | 99.25 |
| 1 | 638 | 0.75 | 85397 | 100.00 |


| ERJDEB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 83739 | 98.06 | 83739 | 98.06 |
| 1 | 886 | 1.04 | 84625 | 99.10 |
| 2 | 772 | 0.90 | 85397 | 100.00 |


| ARJDEB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85045 | 99.59 | 85045 | 99.59 |
| 1 | 352 | 0.41 | 85397 | 100.00 |


| ARJPRI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85063 | 99.61 | 85063 | 99.61 |
| 1 | 334 | 0.39 | 85397 | 100.00 |
| ERIOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 82164 | 96.21 | 82164 | 96.21 |
| 1 | 1070 | 1.25 | 83234 | 97.47 |
| 2 | 2163 | 2.53 | 85397 | 100.00 |
| ARIOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84867 | 99.38 | 84867 | 99.38 |
| 1 | 530 | 0.62 | 85397 | 100.00 |
| ERINUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 84327 | 98.75 | 84327 | 98.75 |
| 1 | 856 | 1.00 | 85183 | 99.75 |
| 2 | 137 | 0.16 | 85320 | 99.91 |
| 3 | 34 | 0.04 | 85354 | 99.95 |
| 4 | 17 | 0.02 | 85371 | 99.97 |
| 5 | 8 | 0.01 | 85379 | 99.98 |
| 6 | 10 | 0.01 | 85389 | 99.99 |
| 7 | 1 | 0.00 | 85390 | 99.99 |
| 8 | 4 | 0.00 | 85394 | 100.00 |
| 10 | 1 | 0.00 | 85395 | 100.00 |
| 20 | 2 | 0.00 | 85397 | 100.00 |
| ARINUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85164 | 99.73 | 85164 | 99.73 |
| 1 | 233 | 0.27 | 85397 | 100.00 |


| ERITYPE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 84327 | 98.75 | 84327 | 98.75 |
| 1 | 32 | 0.04 | 84359 | 98.78 |
| 2 | 805 | 0.94 | 85164 | 99.73 |
| 3 | 100 | 0.12 | 85264 | 99.84 |
| 4 | 73 | 0.09 | 85337 | 99.93 |
| 5 | 1 | 0.00 | 85338 | 99.93 |
| 6 | 59 | 0.07 | 85397 | 100.00 |
| ARITYPE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85162 | 99.72 | 85162 | 99.72 |
| 1 | 235 | 0.28 | 85397 | 100.00 |
| ERITYPE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85371 | 99.97 | 85371 | 99.97 |
| 1 | 1 | 0.00 | 85372 | 99.97 |
| 2 | 7 | 0.01 | 85379 | 99.98 |
| 3 | 4 | 0.00 | 85383 | 99.98 |
| 4 | 11 | 0.01 | 85394 | 100.00 |
| 6 | 3 | 0.00 | 85397 | 100.00 |
| ARITYPE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| ERITYPE3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85394 | 100.00 | 85394 | 100.00 |
| 3 | 1 | 0.00 | 85395 | 100.00 |
| 4 | 1 | 0.00 | 85396 | 100.00 |
| 6 | 1 | 0.00 | 85397 | 100.00 |
| ARITYPE3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |


| ERITYPE4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85397 | 100.00 | 85397 | 100.00 |
| ARITYPE4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| ERITYPE5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85397 | 100.00 | 85397 | 100.00 |
| ARITYPE5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| ERITYPE6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85397 | 100.00 | 85397 | 100.00 |
| ARITYPE6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| ERIAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 1 2 | 84327 207 863 | 98.75 <br> 0.24 <br> 1.01 |  | $\begin{array}{r} 98.75 \\ 98.99 \\ 100.00 \end{array}$ |
| ARIAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 1 | $\begin{array}{r} 85181 \\ 216 \end{array}$ | 99.75 0.25 | $\begin{aligned} & 85181 \\ & 85397 \end{aligned}$ | 99.75 100.00 |


| ERIATA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 84327 | 98.75 | 84327 | 98.75 |
| 1 | 195 | 0.23 | 84522 | 98.98 |
| 2 | 875 | 1.02 | 85397 | 100.00 |
| ARIATA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84345 | 98.77 | 84345 | 98.77 |
| 3 | 1052 | 1.23 | 85397 | 100.00 |
| ARIMV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85015 | 99.55 | 85015 | 99.55 |
| 1 | 382 | 0.45 | 85397 | 100.00 |
| ERIDEB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 84522 | 98.98 | 84522 | 98.98 |
| 1 | 410 | 0.48 | 84932 | 99.46 |
| 2 | 465 | 0.54 | 85397 | 100.00 |
| ARIDEB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85158 | 99.72 | 85158 | 99.72 |
| 1 | 239 | 0.28 | 85397 | 100.00 |
| ARIPRI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85218 | 99.79 | 85218 | 99.79 |
| 1 | 179 | 0.21 | 85397 | 100.00 |
| ERTOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 82164 | 96.21 | 82164 | 96.21 |
| 1 | 364 | 0.43 | 82528 | 96.64 |
| 2 | 2869 | 3.36 | 85397 | 100.00 |


| ARTOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 84866 | 99.38 | 84866 | 99.38 |
| 1 | 531 | 0.62 | 85397 | 100.00 |


| ERTNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85033 | 99.57 | 85033 | 99.57 |
| 1 | 297 | 0.35 | 85330 | 99.92 |
| 2 | 46 | 0.05 | 85376 | 99.98 |
| 3 | 5 | 0.01 | 85381 | 99.98 |
| 4 | 8 | 0.01 | 85389 | 99.99 |
| 5 | 3 | 0.00 | 85392 | 99.99 |
| 6 | 4 | 0.00 | 85396 | 100.00 |
| 10 | 1 | 0.00 | 85397 | 100.00 |


| ARTNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85306 | 99.89 | 85306 | 99.89 |
| 1 | 91 | 0.11 | 85397 | 100.00 |


| ERTTYPE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85033 | 99.57 | 85033 | 99.57 |
| 1 | 30 | 0.04 | 85063 | 99.61 |
| 2 | 208 | 0.24 | 85271 | 99.85 |
| 3 | 49 | 0.06 | 85320 | 99.91 |
| 4 | 45 | 0.05 | 85365 | 99.96 |
| 6 | 32 | 0.04 | 85397 | 100.00 |


|  |  |  | Cumulative <br> ARTTYPE1 | Frequency |
| :---: | :---: | :---: | :---: | :---: |$\quad$ Percent | Frequency | Percent |
| :---: | :---: | :---: |


| ERTTYPE2 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 85389 | 99.99 | 85389 | 99.99 |
| -1 | 4 | 0.00 | 85393 | 100.00 |
| 3 | 2 | 0.00 | 85395 | 100.00 |
| 4 | 2 | 0.00 | 85397 | 100.00 |


| ARTTYPE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| ERTTYPE3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\begin{array}{r} -1 \\ 4 \end{array}$ | $\begin{array}{r} 85395 \\ 2 \end{array}$ | $\begin{array}{r} 100.00 \\ 0.00 \end{array}$ | $\begin{aligned} & 85395 \\ & 85397 \end{aligned}$ | $\begin{aligned} & 100.00 \\ & 100.00 \end{aligned}$ |
| ARTTYPE3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| ERTTYPE4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\begin{array}{r} -1 \\ 6 \end{array}$ | $\begin{array}{r} 85395 \\ 2 \end{array}$ | $\begin{array}{r} 100.00 \\ 0.00 \end{array}$ | $\begin{aligned} & 85395 \\ & 85397 \end{aligned}$ | $\begin{aligned} & 100.00 \\ & 100.00 \end{aligned}$ |
| ARTTYPE4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85397 | 100.00 | 85397 | 100.00 |
| ERTTYPE5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85397 | 100.00 | 85397 | 100.00 |


| ARTTYPE5 | Frequ | Percent | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ARTTYPE5 | Frequency | Percent |  | Perce |
| 0 | 85397 | 100.00 | 85397 | 100.00 |


| ERTTYPE6 |  |  | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| ERTTYPE6 | Frequency | Percent |  |  |
| -1 | 85397 | 100.00 | 85397 | 100.00 |


| ARTTYPE6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 0 | 85397 | 100.00 | 85397 | 100.00 |


| ARTMV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85210 | 99.78 | 85210 | 99.78 |
| 1 | 187 | 0.22 | 85397 | 100.00 |
| ERTDEB | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| -1 | 85033 | 99.57 | 85033 | 99.57 |
| 1 | 138 | 0.16 | 85171 | 99.74 |
| 2 | 226 | 0.26 | 85397 | 100.00 |
| ARTDEB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85281 | 99.86 | 85281 | 99.86 |
| 1 | 116 | 0.14 | 85397 | 100.00 |
| ARTPRI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85332 | 99.92 | 85332 | 99.92 |
| 1 | 65 | 0.08 | 85397 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ARTSHA | Frequency | Percent | Frequency | Percent |


| AMJP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85291 | 99.88 | 85291 | 99.88 |
| 1 | 106 | 0.12 | 85397 | 100.00 |


| AMIP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 85313 | 99.90 | 85313 | 99.90 |
| 1 | 84 | 0.10 | 85397 | 100.00 |


| EVBUNV1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 80394 | 94.14 | 80394 | 94.14 |
| 1 | 5003 | 5.86 | 85397 | 100.00 |
| EVBN01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 80245 | 93.97 | 80245 | 93.97 |
| 1 | 4096 | 4.80 | 84341 | 98.76 |
| 2 | 815 | 0.95 | 85156 | 99.72 |
| 3 | 191 | 0.22 | 85347 | 99.94 |
| 4 | 32 | 0.04 | 85379 | 99.98 |
| 5 | 9 | 0.01 | 85388 | 99.99 |
| 6 | 5 | 0.01 | 85393 | 100.00 |
| 7 | 3 | 0.00 | 85396 | 100.00 |
| 8 | 1 | 0.00 | 85397 | 100.00 |
| EVB0W1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 80394 | 94.14 | 80394 | 94.14 |
| 1 | 95 | 0.11 | 80489 | 94.25 |
| 2 | 12 | 0.01 | 80501 | 94.27 |
| 4 | 1 | 0.00 | 80502 | 94.27 |
| 5 | 3 | 0.00 | 80505 | 94.27 |
| 7 | 1 | 0.00 | 80506 | 94.27 |
| 8 | 1 | 0.00 | 80507 | 94.27 |
| 10 | 22 | 0.03 | 80529 | 94.30 |
| 12 | 1 | 0.00 | 80530 | 94.30 |
| 13 | 1 | 0.00 | 80531 | 94.30 |
| 14 | 6 | 0.01 | 80537 | 94.31 |
| 15 | 6 | 0.01 | 80543 | 94.32 |
| 16 | 1 | 0.00 | 80544 | 94.32 |
| 17 | 2 | 0.00 | 80546 | 94.32 |
| 18 | 2 | 0.00 | 80548 | 94.32 |
| 20 | 10 | 0.01 | 80558 | 94.33 |
| 24 | 3 | 0.00 | 80561 | 94.34 |
| 25 | 28 | 0.03 | 80589 | 94.37 |
| 28 | 2 | 0.00 | 80591 | 94.37 |
| 30 | 6 | 0.01 | 80597 | 94.38 |
| 33 | 41 | 0.05 | 80638 | 94.43 |
| 34 | 3 | 0.00 | 80641 | 94.43 |
| 35 | 3 | 0.00 | 80644 | 94.43 |
| 37 | 1 | 0.00 | 80645 | 94.44 |
| 38 | 1 | 0.00 | 80646 | 94.44 |
| 39 | 1 | 0.00 | 80647 | 94.44 |
| 40 | 14 | 0.02 | 80661 | 94.45 |
| 41 | 2 | 0.00 | 80663 | 94.46 |
| 42 | 1 | 0.00 | 80664 | 94.46 |
| 43 | 1 | 0.00 | 80665 | 94.46 |


| EVBOW1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 45 | 4 | 0.00 | 80669 | 94.46 |
| 48 | 1 | 0.00 | 80670 | 94.46 |
| 49 | 13 | 0.02 | 80683 | 94.48 |
| 50 | 689 | 0.81 | 81372 | 95.29 |
| 51 | 24 | 0.03 | 81396 | 95.31 |
| 55 | 4 | 0.00 | 81400 | 95.32 |
| 60 | 5 | 0.01 | 81405 | 95.33 |
| 64 | 3 | 0.00 | 81408 | 95.33 |
| 65 | 2 | 0.00 | 81410 | 95.33 |
| 70 | 3 | 0.00 | 81413 | 95.33 |
| 75 | 6 | 0.01 | 81419 | 95.34 |
| 78 | 1 | 0.00 | 81420 | 95.34 |
| 80 | 8 | 0.01 | 81428 | 95.35 |
| 85 | 1 | 0.00 | 81429 | 95.35 |
| 90 | 10 | 0.01 | 81439 | 95.37 |
| 95 | 1 | 0.00 | 81440 | 95.37 |
| 96 | 1 | 0.00 | 81441 | 95.37 |
| 99 | 3 | 0.00 | 81444 | 95.37 |
| 100 | 3953 | 4.63 | 85397 | 100.00 |


| AVBOW1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 83980 | 98.34 | 83980 | 98.34 |
| 1 | 644 | 0.75 | 84624 | 99.09 |
| 3 | 773 | 0.91 | 85397 | 100.00 |


| AVBVA1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 82466 | 96.57 | 82466 | 96.57 |
| 1 | 2931 | 3.43 | 85397 | 100.00 |


| AVBDE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 82897 | 97.07 | 82897 | 97.07 |
| 1 | 2500 | 2.93 | 85397 | 100.00 |


| EVBUNV2 | Frequency | Percent | Cumulative | Frequency |
| :---: | :---: | :---: | :---: | :---: | | Cumulative |
| :---: |
| Percent |


| EVBNO2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 84989 | 99.52 | 84989 | 99.52 |
| 1 | 14 | 0.02 | 85003 | 99.54 |
| 2 | 294 | 0.34 | 85297 | 99.88 |
| 3 | 56 | 0.07 | 85353 | 99.95 |
| 4 | 28 | 0.03 | 85381 | 99.98 |
| 5 | 7 | 0.01 | 85388 | 99.99 |
| 6 | 2 | 0.00 | 85390 | 99.99 |
| 7 | 5 | 0.01 | 85395 | 100.00 |
| 8 | 2 | 0.00 | 85397 | 100.00 |
| EVBOW2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85004 | 99.54 | 85004 | 99.54 |
| 1 | 11 | 0.01 | 85015 | 99.55 |
| 10 | 2 | 0.00 | 85017 | 99.56 |
| 15 | 1 | 0.00 | 85018 | 99.56 |
| 20 | 3 | 0.00 | 85021 | 99.56 |
| 25 | 6 | 0.01 | 85027 | 99.57 |
| 30 | 1 | 0.00 | 85028 | 99.57 |
| 33 | 3 | 0.00 | 85031 | 99.57 |
| 35 | 1 | 0.00 | 85032 | 99.57 |
| 43 | 1 | 0.00 | 85033 | 99.57 |
| 49 | 4 | 0.00 | 85037 | 99.58 |
| 50 | 88 | 0.10 | 85125 | 99.68 |
| 51 | 1 | 0.00 | 85126 | 99.68 |
| 60 | 1 | 0.00 | 85127 | 99.68 |
| 70 | 1 | 0.00 | 85128 | 99.69 |
| 90 | 1 | 0.00 | 85129 | 99.69 |
| 91 | 1 | 0.00 | 85130 | 99.69 |
| 100 | 267 | 0.31 | 85397 | 100.00 |
| AVBOW2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85270 | 99.85 | 85270 | 99.85 |
| 1 | 76 | 0.09 | 85346 | 99.94 |
| 3 | 51 | 0.06 | 85397 | 100.00 |
| AVBVA2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85161 | 99.72 | 85161 | 99.72 |
| 1 | 236 | 0.28 | 85397 | 100.00 |


| AVBDE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85182 | 99.75 | 85182 | 99.75 |
| 1 | 215 | 0.25 | 85397 | 100.00 |
| EMDUNV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 85397 | 100.00 | 85397 | 100.00 |
| TDONORID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 76609 | 89.71 | 76609 | 89.71 |
| 1 | 8788 | 10.29 | 85397 | 100.00 |
| EHOUSPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 39878 | 46.70 | 57043 | 66.80 |
| 2 | 28354 | 33.20 | 85397 | 100.00 |
| AHOUSPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 77409 | 90.65 | 77409 | 90.65 |
| 1 | 7988 | 9.35 | 85397 | 100.00 |
| EFOODPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 40705 | 47.67 | 57870 | 67.77 |
| 2 | 27527 | 32.23 | 85397 | 100.00 |
| AFOODPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 77473 | 90.72 | 77473 | 90.72 |
| 1 | 7924 | 9.28 | 85397 | 100.00 |


| EEXPPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 42848 | 50.18 | 60013 | 70.28 |
| 2 | 25384 | 29.72 | 85397 | 100.00 |
| AEXPPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 77475 | 90.72 | 77475 | 90.72 |
| 1 | 7922 | 9.28 | 85397 | 100.00 |
| EHHPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 58163 | 68.11 | 58163 | 68.11 |
| 1 | 20648 | 24.18 | 78811 | 92.29 |
| 2 | 6586 | 7.71 | 85397 | 100.00 |
| AHHPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 81783 | 95.77 | 81783 | 95.77 |
| 1 | 3614 | 4.23 | 85397 | 100.00 |
| AWHOPY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82521 | 96.63 | 82521 | 96.63 |
| 3 | 2876 | 3.37 | 85397 | 100.00 |
| EHLTSTAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 26813 | 31.40 | 26813 | 31.40 |
| 2 | 27971 | 32.75 | 54784 | 64.15 |
| 3 | 21044 | 24.64 | 75828 | 88.79 |
| 4 | 7333 | 8.59 | 83161 | 97.38 |
| 5 | 2236 | 2.62 | 85397 | 100.00 |


| AHLTSTAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 83787 | 98.11 | 83787 | 98.11 |
| 1 | 1610 | 1.89 | 85397 | 100.00 |
| EHOSPSTA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 6733 | 7.88 | 6733 | 7.88 |
| 2 | 78664 | 92.12 | 85397 | 100.00 |
| AHOSPSTA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83191 | 97.42 | 83191 | 97.42 |
| 1 | 2172 | 2.54 | 85363 | 99.96 |
| 3 | 34 | 0.04 | 85397 | 100.00 |
| EHOSPNIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 78664 | 92.12 | 78664 | 92.12 |
| 1 | 1511 | 1.77 | 80175 | 93.89 |
| 2 | 1278 | 1.50 | 81453 | 95.38 |
| 3 | 1009 | 1.18 | 82462 | 96.56 |
| 4 | 577 | 0.68 | 83039 | 97.24 |
| 5 | 479 | 0.56 | 83518 | 97.80 |
| 6 | 216 | 0.25 | 83734 | 98.05 |
| 7 | 370 | 0.43 | 84104 | 98.49 |
| 8 | 107 | 0.13 | 84211 | 98.61 |
| 9 | 65 | 0.08 | 84276 | 98.69 |
| 10 | 153 | 0.18 | 84429 | 98.87 |
| 11 | 24 | 0.03 | 84453 | 98.89 |
| 12 | 76 | 0.09 | 84529 | 98.98 |
| 13 | 28 | 0.03 | 84557 | 99.02 |
| 14 | 150 | 0.18 | 84707 | 99.19 |
| 15 | 69 | 0.08 | 84776 | 99.27 |
| 16 | 15 | 0.02 | 84791 | 99.29 |
| 17 | 18 | 0.02 | 84809 | 99.31 |
| 18 | 16 | 0.02 | 84825 | 99.33 |
| 19 | 12 | 0.01 | 84837 | 99.34 |
| 20 | 42 | 0.05 | 84879 | 99.39 |
| 21 | 76 | 0.09 | 84955 | 99.48 |
| 22 | 12 | 0.01 | 84967 | 99.50 |
| 23 | 13 | 0.02 | 84980 | 99.51 |
| 24 | 10 | 0.01 | 84990 | 99.52 |
| 25 | 19 | 0.02 | 85009 | 99.55 |
| 26 | 12 | 0.01 | 85021 | 99.56 |
| 27 | 6 | 0.01 | 85027 | 99.57 |


| EHOSPNIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 28 | 20 | 0.02 | 85047 | 99.59 |
| 29 | 3 | 0.00 | 85050 | 99.59 |
| 30 | 74 | 0.09 | 85124 | 99.68 |
| 31 | 3 | 0.00 | 85127 | 99.68 |
| 32 | 4 | 0.00 | 85131 | 99.69 |
| 33 | 13 | 0.02 | 85144 | 99.70 |
| 34 | 1 | 0.00 | 85145 | 99.70 |
| 35 | 27 | 0.03 | 85172 | 99.74 |
| 36 | 3 | 0.00 | 85175 | 99.74 |
| 38 | 1 | 0.00 | 85176 | 99.74 |
| 40 | 9 | 0.01 | 85185 | 99.75 |
| 41 | 1 | 0.00 | 85186 | 99.75 |
| 42 | 19 | 0.02 | 85205 | 99.78 |
| 43 | 2 | 0.00 | 85207 | 99.78 |
| 44 | 5 | 0.01 | 85212 | 99.78 |
| 45 | 24 | 0.03 | 85236 | 99.81 |
| 47 | 1 | 0.00 | 85237 | 99.81 |
| 48 | 1 | 0.00 | 85238 | 99.81 |
| 49 | 3 | 0.00 | 85241 | 99.82 |
| 50 | 5 | 0.01 | 85246 | 99.82 |
| 52 | 3 | 0.00 | 85249 | 99.83 |
| 55 | 1 | 0.00 | 85250 | 99.83 |
| 56 | 3 | 0.00 | 85253 | 99.83 |
| 60 | 45 | 0.05 | 85298 | 99.88 |
| 61 | 1 | 0.00 | 85299 | 99.89 |
| 62 | 1 | 0.00 | 85300 | 99.89 |
| 65 | 2 | 0.00 | 85302 | 99.89 |
| 66 | 2 | 0.00 | 85304 | 99.89 |
| 67 | 1 | 0.00 | 85305 | 99.89 |
| 68 | 1 | 0.00 | 85306 | 99.89 |
| 70 | 4 | 0.00 | 85310 | 99.90 |
| 74 | 2 | 0.00 | 85312 | 99.90 |
| 75 | 1 | 0.00 | 85313 | 99.90 |
| 77 | 1 | 0.00 | 85314 | 99.90 |
| 78 | 1 | 0.00 | 85315 | 99.90 |
| 80 | 1 | 0.00 | 85316 | 99.91 |
| 85 | 1 | 0.00 | 85317 | 99.91 |
| 90 | 20 | 0.02 | 85337 | 99.93 |
| 91 | 1 | 0.00 | 85338 | 99.93 |
| 98 | 3 | 0.00 | 85341 | 99.93 |
| 99 | 3 | 0.00 | 85344 | 99.94 |
| 100 | 3 | 0.00 | 85347 | 99.94 |
| 105 | 1 | 0.00 | 85348 | 99.94 |
| 108 | 2 | 0.00 | 85350 | 99.94 |
| 120 | 17 | 0.02 | 85367 | 99.96 |
| 125 | 1 | 0.00 | 85368 | 99.97 |
| 130 | 2 | 0.00 | 85370 | 99.97 |
| 140 | 1 | 0.00 | 85371 | 99.97 |
| 150 | 7 | 0.01 | 85378 | 99.98 |
| 160 | 1 | 0.00 | 85379 | 99.98 |


| EHOSPNIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 180 | 10 | 0.01 | 85389 | 99.99 |
| 182 | 1 | 0.00 | 85390 | 99.99 |
| 200 | 2 | 0.00 | 85392 | 99.99 |
| 201 | 1 | 0.00 | 85393 | 100.00 |
| 220 | 1 | 0.00 | 85394 | 100.00 |
| 240 | 2 | 0.00 | 85396 | 100.00 |
| 365 | 1 | 0.00 | 85397 | 100.00 |
| AHOSPNIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84984 | 99.52 | 84984 | 99.52 |
| 1 | 413 | 0.48 | 85397 | 100.00 |
| EHREAS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 78664 | 92.12 | 78664 | 92.12 |
| 1 | 2437 | 2.85 | 81101 | 94.97 |
| 2 | 4296 | 5.03 | 85397 | 100.00 |
| AHREAS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | $85089$ | $99.64$ | $85089$ | $99.64$ |
| 1 | $308$ | 0.36 | 85397 | 100.00 |
| EHREAS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 78664 | 92.12 | 78664 | 92.12 |
| 1 | 1899 | 2.22 | 80563 | 94.34 |
| 2 | 4834 | 5.66 | 85397 | 100.00 |
| AHREAS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85089 | 99.64 | 85089 | 99.64 |
| 1 | 308 | 0.36 | 85397 | 100.00 |


| EHREAS3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 78664 | 92.12 | 78664 | 92.12 |
| 1 | 1991 | 2.33 | 80655 | 94.45 |
| 2 | 4742 | 5.55 | 85397 | 100.00 |
| AHREAS3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85089 | 99.64 | 85089 | 99.64 |
| 1 | 308 | 0.36 | 85397 | 100.00 |
| EHREAS4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 83633 | 97.93 | 83633 | 97.93 |
| 1 | 774 | 0.91 | 84407 | 98.84 |
| 2 | 990 | 1.16 | 85397 | 100.00 |
| AHREAS4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85228 | 99.80 | 85228 | 99.80 |
| 1 | 169 | 0.20 | 85397 | 100.00 |
| EHREAS5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85009 | 99.55 | 85009 | 99.55 |
| 1 | 287 | 0.34 | 85296 | 99.88 |
| 2 | 101 | 0.12 | 85397 | 100.00 |
| AHREAS5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85360 | 99.96 | 85360 | 99.96 |
| 1 | 37 | 0.04 | 85397 | 100.00 |
| EHREAS6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 78664 | 92.12 | 78664 | 92.12 |
| 1 | 736 | 0.86 | 79400 | 92.98 |
| 2 | 5997 | 7.02 | 85397 | 100.00 |


| AHREAS6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85049 | 99.59 | 85049 | 99.59 |
| 1 | 302 | 0.35 | 85351 | 99.95 |
| 2 | 46 | 0.05 | 85397 | 100.00 |
| EDOCNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 24191 | 28.33 | 24191 | 28.33 |
| 1 | 15667 | 18.35 | 39858 | 46.67 |
| 2 | 14967 | 17.53 | 54825 | 64.20 |
| 3 | 7094 | 8.31 | 61919 | 72.51 |
| 4 | 7017 | 8.22 | 68936 | 80.72 |
| 5 | 2940 | 3.44 | 71876 | 84.17 |
| 6 | 3470 | 4.06 | 75346 | 88.23 |
| 7 | 828 | 0.97 | 76174 | 89.20 |
| 8 | 1238 | 1.45 | 77412 | 90.65 |
| 9 | 286 | 0.33 | 77698 | 90.98 |
| 10 | 1731 | 2.03 | 79429 | 93.01 |
| 11 | 82 | 0.10 | 79511 | 93.11 |
| 12 | 2213 | 2.59 | 81724 | 95.70 |
| 13 | 82 | 0.10 | 81806 | 95.79 |
| 14 | 132 | 0.15 | 81938 | 95.95 |
| 15 | 673 | 0.79 | 82611 | 96.74 |
| 16 | 112 | 0.13 | 82723 | 96.87 |
| 17 | 45 | 0.05 | 82768 | 96.92 |
| 18 | 131 | 0.15 | 82899 | 97.07 |
| 19 | 19 | 0.02 | 82918 | 97.10 |
| 20 | 755 | 0.88 | 83673 | 97.98 |
| 21 | 12 | 0.01 | 83685 | 98.00 |
| 22 | 21 | 0.02 | 83706 | 98.02 |
| 23 | 15 | 0.02 | 83721 | 98.04 |
| 24 | 302 | 0.35 | 84023 | 98.39 |
| 25 | 236 | 0.28 | 84259 | 98.67 |
| 26 | 29 | 0.03 | 84288 | 98.70 |
| 27 | 13 | 0.02 | 84301 | 98.72 |
| 28 | 13 | 0.02 | 84314 | 98.73 |
| 29 | 4 | 0.00 | 84318 | 98.74 |
| 30 | 282 | 0.33 | 84600 | 99.07 |
| 31 | 1 | 0.00 | 84601 | 99.07 |
| 32 | 11 | 0.01 | 84612 | 99.08 |
| 33 | 5 | 0.01 | 84617 | 99.09 |
| 34 | 9 | 0.01 | 84626 | 99.10 |
| 35 | 36 | 0.04 | 84662 | 99.14 |
| 36 | 71 | 0.08 | 84733 | 99.22 |
| 37 | 7 | 0.01 | 84740 | 99.23 |
| 38 | 7 | 0.01 | 84747 | 99.24 |
| 39 | 1 | 0.00 | 84748 | 99.24 |
| 40 | 119 | 0.14 | 84867 | 99.38 |
| 42 | 1 | 0.00 | 84868 | 99.38 |


| EDOCNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 43 | 1 | 0.00 | 84869 | 99.38 |
| 44 | 1 | 0.00 | 84870 | 99.38 |
| 45 | 20 | 0.02 | 84890 | 99.41 |
| 46 | 2 | 0.00 | 84892 | 99.41 |
| 47 | 3 | 0.00 | 84895 | 99.41 |
| 48 | 29 | 0.03 | 84924 | 99.45 |
| 49 | 2 | 0.00 | 84926 | 99.45 |
| 50 | 175 | 0.20 | 85101 | 99.65 |
| 52 | 55 | 0.06 | 85156 | 99.72 |
| 53 | 1 | 0.00 | 85157 | 99.72 |
| 54 | 2 | 0.00 | 85159 | 99.72 |
| 55 | 3 | 0.00 | 85162 | 99.72 |
| 56 | 3 | 0.00 | 85165 | 99.73 |
| 57 | 3 | 0.00 | 85168 | 99.73 |
| 58 | 2 | 0.00 | 85170 | 99.73 |
| 59 | 2 | 0.00 | 85172 | 99.74 |
| 60 | 30 | 0.04 | 85202 | 99.77 |
| 62 | 1 | 0.00 | 85203 | 99.77 |
| 64 | 5 | 0.01 | 85208 | 99.78 |
| 65 | 5 | 0.01 | 85213 | 99.78 |
| 68 | 3 | 0.00 | 85216 | 99.79 |
| 69 | 1 | 0.00 | 85217 | 99.79 |
| 70 | 16 | 0.02 | 85233 | 99.81 |
| 72 | 3 | 0.00 | 85236 | 99.81 |
| 73 | 1 | 0.00 | 85237 | 99.81 |
| 74 | 3 | 0.00 | 85240 | 99.82 |
| 75 | 16 | 0.02 | 85256 | 99.83 |
| 77 | 2 | 0.00 | 85258 | 99.84 |
| 78 | 1 | 0.00 | 85259 | 99.84 |
| 80 | 5 | 0.01 | 85264 | 99.84 |
| 84 | 1 | 0.00 | 85265 | 99.85 |
| 85 | 1 | 0.00 | 85266 | 99.85 |
| 90 | 9 | 0.01 | 85275 | 99.86 |
| 96 | 3 | 0.00 | 85278 | 99.86 |
| 100 | 53 | 0.06 | 85331 | 99.92 |
| 104 | 2 | 0.00 | 85333 | 99.93 |
| 106 | 2 | 0.00 | 85335 | 99.93 |
| 108 | 2 | 0.00 | 85337 | 99.93 |
| 112 | 1 | 0.00 | 85338 | 99.93 |
| 116 | 6 | 0.01 | 85344 | 99.94 |
| 120 | 2 | 0.00 | 85346 | 99.94 |
| 125 | 3 | 0.00 | 85349 | 99.94 |
| 144 | 3 | 0.00 | 85352 | 99.95 |
| 150 | 9 | 0.01 | 85361 | 99.96 |
| 156 | 3 | 0.00 | 85364 | 99.96 |
| 160 | 6 | 0.01 | 85370 | 99.97 |
| 175 | 1 | 0.00 | 85371 | 99.97 |
| 182 | 2 | 0.00 | 85373 | 99.97 |
| 200 | 10 | 0.01 | 85383 | 99.98 |
| 209 | 1 | 0.00 | 85384 | 99.98 |
| 211 | 1 | 0.00 | 85385 | 99.99 |


| EDOCNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 225 | 1 | 0.00 | 85386 | 99.99 |
| 250 | 1 | 0.00 | 85387 | 99.99 |
| 300 | 7 | 0.01 | 85394 | 100.00 |
| 324 | 3 | 0.00 | 85397 | 100.00 |
| ADOCNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 80290 | 94.02 | 80290 | 94.02 |
| 1 | 5048 | 5.91 | 85338 | 99.93 |
| 3 | 59 | 0.07 | 85397 | 100.00 |


| AHIPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 76095 | 89.11 | 76095 | 89.11 |
| 1 | 6017 | 7.05 | 82112 | 96.15 |
| 2 | 2987 | 3.50 | 85099 | 99.65 |
| 3 | 45 | 0.05 | 85144 | 99.70 |
| 4 | 253 | 0.30 | 85397 | 100.00 |


| EPRESDRG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 38357 | 44.92 | 38357 | 44.92 |
| 2 | 47040 | 55.08 | 85397 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| APRESDRG | Frequency | Percent | Frequency | Percent |


| EDALYDRG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 47040 | 55.08 | 47040 | 55.08 |
| 1 | 31340 | 36.70 | 78380 | 91.78 |
| 2 | 7017 | 8.22 | 85397 | 100.00 |


| ADALYDRG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 83399 | 97.66 | 83399 | 97.66 |
| 2 | 1998 | 2.34 | 85397 | 100.00 |


| EVISDENT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 35229 | 41.25 | 35229 | 41.25 |
| 1 | 16699 | 19.55 | 51928 | 60.81 |
| 2 | 24601 | 28.81 | 76529 | 89.62 |
| 3 | 3914 | 4.58 | 80443 | 94.20 |
| 4 | 2425 | 2.84 | 82868 | 97.04 |
| 5 | 740 | 0.87 | 83608 | 97.91 |
| 6 | 704 | 0.82 | 84312 | 98.73 |
| 7 | 157 | 0.18 | 84469 | 98.91 |
| 8 | 196 | 0.23 | 84665 | 99.14 |
| 9 | 41 | 0.05 | 84706 | 99.19 |
| 10 | 206 | 0.24 | 84912 | 99.43 |
| 11 | 14 | 0.02 | 84926 | 99.45 |
| 12 | 299 | 0.35 | 85225 | 99.80 |
| 13 | 10 | 0.01 | 85235 | 99.81 |
| 14 | 40 | 0.05 | 85275 | 99.86 |
| 15 | 32 | 0.04 | 85307 | 99.89 |
| 16 | 12 | 0.01 | 85319 | 99.91 |
| 17 | 2 | 0.00 | 85321 | 99.91 |
| 19 | 1 | 0.00 | 85322 | 99.91 |
| 20 | 29 | 0.03 | 85351 | 99.95 |
| 21 | 2 | 0.00 | 85353 | 99.95 |
| 22 | 1 | 0.00 | 85354 | 99.95 |
| 23 | 4 | 0.00 | 85358 | 99.95 |
| 24 | 9 | 0.01 | 85367 | 99.96 |
| 25 | 10 | 0.01 | 85377 | 99.98 |
| 26 | 4 | 0.00 | 85381 | 99.98 |
| 27 | 1 | 0.00 | 85382 | 99.98 |
| 28 | 1 | 0.00 | 85383 | 99.98 |
| 29 | 1 | 0.00 | 85384 | 99.98 |
| 30 | 2 | 0.00 | 85386 | 99.99 |
| 34 | 1 | 0.00 | 85387 | 99.99 |
| 40 | 2 | 0.00 | 85389 | 99.99 |
| 50 | 1 | 0.00 | 85390 | 99.99 |
| 60 | 1 | 0.00 | 85391 | 99.99 |
| 64 | 1 | 0.00 | 85392 | 99.99 |
| 76 | 2 | 0.00 | 85394 | 100.00 |
| 100 | 1 | 0.00 | 85395 | 100.00 |
| 120 | 1 | 0.00 | 85396 | 100.00 |
| 222 | 1 | 0.00 | 85397 | 100.00 |
| AVISDENT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 81052 | 94.91 | 81052 | 94.91 |
| 1 | 4345 | 5.09 | 85397 | 100.00 |


| EDENSEAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 76056 | 89.06 | 76056 | 89.06 |
| 1 | 3839 | 4.50 | 79895 | 93.56 |
| 2 | 5502 | 6.44 | 85397 | 100.00 |
| ADENSEAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84841 | 99.35 | 84841 | 99.35 |
| 1 | 556 | 0.65 | 85397 | 100.00 |
| EDIS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 3207 | 3.76 | 20372 | 23.86 |
| 2 | 65025 | 76.14 | 85397 | 100.00 |
| EDIS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 1886 | 2.21 | 19051 | 22.31 |
| 2 | 66346 | 77.69 | 85397 | 100.00 |
| EDIS3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 3780 | 4.43 | 20945 | 24.53 |
| 2 | 64452 | 75.47 | 85397 | 100.00 |
| EDIS4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 6879 | 8.06 | 24044 | 28.16 |
| 2 | 61353 | 71.84 | 85397 | 100.00 |
| EDIS5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 1965 | 2.30 | 19130 | 22.40 |
| 2 | 66267 | 77.60 | 85397 | 100.00 |


| EDIS6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 3876 | 4.54 | 21041 | 24.64 |
| 2 | 64356 | 75.36 | 85397 | 100.00 |
| ADIS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 77669 | 90.95 | 77669 | 90.95 |
| 1 | 7728 | 9.05 | 85397 | 100.00 |
| ADIS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 77669 | 90.95 | 77669 | 90.95 |
| 1 | 7728 | 9.05 | 85397 | 100.00 |
| ADIS3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 77669 | 90.95 | 77669 | 90.95 |
| 1 | 7728 | 9.05 | 85397 | 100.00 |


| ADIS4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 77669 | 90.95 | 77669 | 90.95 |
| 1 | 7728 | 9.05 | 85397 | 100. |


| ADIS5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 77669 | 90.95 | 77669 | 90.95 |
| 1 | 7728 | 9.05 | 85397 | 100.00 |


| ADIS6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 77669 | 90.95 | 77669 | 90.95 |
| 1 | 7728 | 9.05 | 85397 | 100.00 |


| ELOSTTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 25725 | 30.12 | 42890 | 50.22 |
| 2 | 42507 | 49.78 | 85397 | 100.00 |
| ALOSTTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 81589 | 95.54 | 81589 | 95.54 |
| 1 | 3808 | 4.46 | 85397 | 100.00 |
| EALLTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 59672 | 69.88 | 59672 | 69.88 |
| 1 | 4030 | 4.72 | 63702 | 74.60 |
| 2 | 21695 | 25.40 | 85397 | 100.00 |
| AALLTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83896 | 98.24 | 83896 | 98.24 |
| 1 | 1501 | 1.76 | 85397 | 100.00 |
| EVISDOC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 22580 | 26.44 | 22580 | 26.44 |
| 1 | 15325 | 17.95 | 37905 | 44.39 |
| 2 | 14809 | 17.34 | 52714 | 61.73 |
| 3 | 7269 | 8.51 | 59983 | 70.24 |
| 4 | 7183 | 8.41 | 67166 | 78.65 |
| 5 | 3104 | 3.63 | 70270 | 82.29 |
| 6 | 3711 | 4.35 | 73981 | 86.63 |
| 7 | 879 | 1.03 | 74860 | 87.66 |
| 8 | 1269 | 1.49 | 76129 | 89.15 |
| 9 | 302 | 0.35 | 76431 | 89.50 |
| 10 | 1850 | 2.17 | 78281 | 91.67 |
| 11 | 92 | 0.11 | 78373 | 91.77 |
| 12 | 2430 | 2.85 | 80803 | 94.62 |
| 13 | 82 | 0.10 | 80885 | 94.72 |
| 14 | 156 | 0.18 | 81041 | 94.90 |
| 15 | 760 | 0.89 | 81801 | 95.79 |
| 16 | 130 | 0.15 | 81931 | 95.94 |
| 17 | 52 | 0.06 | 81983 | 96.00 |
| 18 | 140 | 0.16 | 82123 | 96.17 |
| 19 | 16 | 0.02 | 82139 | 96.18 |
| 20 | 943 | 1.10 | 83082 | 97.29 |


| EVISDOC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 21 | 15 | 0.02 | 83097 | 97.31 |
| 22 | 30 | 0.04 | 83127 | 97.34 |
| 23 | 12 | 0.01 | 83139 | 97.36 |
| 24 | 384 | 0.45 | 83523 | 97.81 |
| 25 | 288 | 0.34 | 83811 | 98.14 |
| 26 | 40 | 0.05 | 83851 | 98.19 |
| 27 | 20 | 0.02 | 83871 | 98.21 |
| 28 | 18 | 0.02 | 83889 | 98.23 |
| 29 | 10 | 0.01 | 83899 | 98.25 |
| 30 | 363 | 0.43 | 84262 | 98.67 |
| 31 | 3 | 0.00 | 84265 | 98.67 |
| 32 | 12 | 0.01 | 84277 | 98.69 |
| 33 | 8 | 0.01 | 84285 | 98.70 |
| 34 | 14 | 0.02 | 84299 | 98.71 |
| 35 | 44 | 0.05 | 84343 | 98.77 |
| 36 | 109 | 0.13 | 84452 | 98.89 |
| 37 | 7 | 0.01 | 84459 | 98.90 |
| 38 | 6 | 0.01 | 84465 | 98.91 |
| 39 | 1 | 0.00 | 84466 | 98.91 |
| 40 | 145 | 0.17 | 84611 | 99.08 |
| 41 | 5 | 0.01 | 84616 | 99.09 |
| 42 | 2 | 0.00 | 84618 | 99.09 |
| 44 | 3 | 0.00 | 84621 | 99.09 |
| 45 | 24 | 0.03 | 84645 | 99.12 |
| 46 | 4 | 0.00 | 84649 | 99.12 |
| 47 | 4 | 0.00 | 84653 | 99.13 |
| 48 | 32 | 0.04 | 84685 | 99.17 |
| 49 | 1 | 0.00 | 84686 | 99.17 |
| 50 | 218 | 0.26 | 84904 | 99.42 |
| 52 | 90 | 0.11 | 84994 | 99.53 |
| 53 | 8 | 0.01 | 85002 | 99.54 |
| 54 | 5 | 0.01 | 85007 | 99.54 |
| 55 | 5 | 0.01 | 85012 | 99.55 |
| 56 | 6 | 0.01 | 85018 | 99.56 |
| 57 | 3 | 0.00 | 85021 | 99.56 |
| 58 | 4 | 0.00 | 85025 | 99.56 |
| 60 | 50 | 0.06 | 85075 | 99.62 |
| 62 | 1 | 0.00 | 85076 | 99.62 |
| 64 | 8 | 0.01 | 85084 | 99.63 |
| 65 | 8 | 0.01 | 85092 | 99.64 |
| 66 | 1 | 0.00 | 85093 | 99.64 |
| 67 | 4 | 0.00 | 85097 | 99.65 |
| 68 | 5 | 0.01 | 85102 | 99.65 |
| 69 | 2 | 0.00 | 85104 | 99.66 |
| 70 | 19 | 0.02 | 85123 | 99.68 |
| 72 | 6 | 0.01 | 85129 | 99.69 |
| 75 | 17 | 0.02 | 85146 | 99.71 |
| 77 | 2 | 0.00 | 85148 | 99.71 |
| 78 | 1 | 0.00 | 85149 | 99.71 |
| 80 | 10 | 0.01 | 85159 | 99.72 |


| EVISDOC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 84 | 2 | 0.00 | 85161 | 99.72 |
| 85 | 3 | 0.00 | 85164 | 99.73 |
| 87 | 1 | 0.00 | 85165 | 99.73 |
| 88 | 2 | 0.00 | 85167 | 99.73 |
| 90 | 10 | 0.01 | 85177 | 99.74 |
| 95 | 1 | 0.00 | 85178 | 99.74 |
| 96 | 4 | 0.00 | 85182 | 99.75 |
| 100 | 82 | 0.10 | 85264 | 99.84 |
| 104 | 4 | 0.00 | 85268 | 99.85 |
| 106 | 3 | 0.00 | 85271 | 99.85 |
| 108 | 2 | 0.00 | 85273 | 99.85 |
| 109 | 1 | 0.00 | 85274 | 99.86 |
| 112 | 3 | 0.00 | 85277 | 99.86 |
| 116 | 7 | 0.01 | 85284 | 99.87 |
| 120 | 4 | 0.00 | 85288 | 99.87 |
| 125 | 2 | 0.00 | 85290 | 99.87 |
| 130 | 1 | 0.00 | 85291 | 99.88 |
| 144 | 4 | 0.00 | 85295 | 99.88 |
| 150 | 11 | 0.01 | 85306 | 99.89 |
| 156 | 5 | 0.01 | 85311 | 99.90 |
| 159 | 2 | 0.00 | 85313 | 99.90 |
| 160 | 18 | 0.02 | 85331 | 99.92 |
| 164 | 1 | 0.00 | 85332 | 99.92 |
| 165 | 1 | 0.00 | 85333 | 99.93 |
| 166 | 1 | 0.00 | 85334 | 99.93 |
| 170 | 2 | 0.00 | 85336 | 99.93 |
| 174 | 1 | 0.00 | 85337 | 99.93 |
| 175 | 4 | 0.00 | 85341 | 99.93 |
| 180 | 1 | 0.00 | 85342 | 99.94 |
| 200 | 22 | 0.03 | 85364 | 99.96 |
| 208 | 1 | 0.00 | 85365 | 99.96 |
| 209 | 1 | 0.00 | 85366 | 99.96 |
| 210 | 1 | 0.00 | 85367 | 99.96 |
| 211 | 1 | 0.00 | 85368 | 99.97 |
| 220 | 1 | 0.00 | 85369 | 99.97 |
| 224 | 3 | 0.00 | 85372 | 99.97 |
| 225 | 1 | 0.00 | 85373 | 99.97 |
| 234 | 1 | 0.00 | 85374 | 99.97 |
| 240 | 2 | 0.00 | 85376 | 99.98 |
| 250 | 5 | 0.01 | 85381 | 99.98 |
| 300 | 8 | 0.01 | 85389 | 99.99 |
| 324 | 3 | 0.00 | 85392 | 99.99 |
| 357 | 1 | 0.00 | 85393 | 100.00 |
| 365 | 4 | 0.00 | 85397 | 100.00 |


| AVISDOC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 79994 | 93.67 | 79994 | 93.67 |
| 1 | 5403 | 6.33 | 85397 | 100.00 |
| EMDSPND | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 16751 | 19.62 | 16751 | 19.62 |
| 2 | 68646 | 80.38 | 85397 | 100.00 |
| AMDSPND | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 81771 | 95.75 | 81771 | 95.75 |
| 2 | 3626 | 4.25 | 85397 | 100.00 |
| EMDSPNDS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 75676 | 88.62 | 75676 | 88.62 |
| 1 | 1716 | 2.01 | 77392 | 90.63 |
| 2 | 8005 | 9.37 | 85397 | 100.00 |
| AMDSPNDS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83916 | 98.27 | 83916 | 98.27 |
| 1 | 1481 | 1.73 | 85397 | 100.00 |
| EDAYSICK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 62777 | 73.51 | 62777 | 73.51 |
| 1 | 4176 | 4.89 | 66953 | 78.40 |
| 2 | 6173 | 7.23 | 73126 | 85.63 |
| 3 | 2611 | 3.06 | 75737 | 88.69 |
| 4 | 1357 | 1.59 | 77094 | 90.28 |
| 5 | 1465 | 1.72 | 78559 | 91.99 |
| 6 | 589 | 0.69 | 79148 | 92.68 |
| 7 | 944 | 1.11 | 80092 | 93.79 |
| 8 | 241 | 0.28 | 80333 | 94.07 |
| 9 | 70 | 0.08 | 80403 | 94.15 |
| 10 | 844 | 0.99 | 81247 | 95.14 |
| 11 | 24 | 0.03 | 81271 | 95.17 |
| 12 | 315 | 0.37 | 81586 | 95.54 |
| 13 | 29 | 0.03 | 81615 | 95.57 |


| EDAYSICK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 14 | 428 | 0.50 | 82043 | 96.07 |
| 15 | 239 | 0.28 | 82282 | 96.35 |
| 16 | 26 | 0.03 | 82308 | 96.38 |
| 17 | 25 | 0.03 | 82333 | 96.41 |
| 18 | 35 | 0.04 | 82368 | 96.45 |
| 19 | 16 | 0.02 | 82384 | 96.47 |
| 20 | 331 | 0.39 | 82715 | 96.86 |
| 21 | 165 | 0.19 | 82880 | 97.05 |
| 22 | 21 | 0.02 | 82901 | 97.08 |
| 23 | 16 | 0.02 | 82917 | 97.10 |
| 24 | 64 | 0.07 | 82981 | 97.17 |
| 25 | 92 | 0.11 | 83073 | 97.28 |
| 26 | 21 | 0.02 | 83094 | 97.30 |
| 27 | 7 | 0.01 | 83101 | 97.31 |
| 28 | 34 | 0.04 | 83135 | 97.35 |
| 29 | 9 | 0.01 | 83144 | 97.36 |
| 30 | 447 | 0.52 | 83591 | 97.89 |
| 31 | 7 | 0.01 | 83598 | 97.89 |
| 32 | 16 | 0.02 | 83614 | 97.91 |
| 33 | 9 | 0.01 | 83623 | 97.92 |
| 34 | 8 | 0.01 | 83631 | 97.93 |
| 35 | 40 | 0.05 | 83671 | 97.98 |
| 36 | 21 | 0.02 | 83692 | 98.00 |
| 37 | 3 | 0.00 | 83695 | 98.01 |
| 38 | 3 | 0.00 | 83698 | 98.01 |
| 39 | 1 | 0.00 | 83699 | 98.01 |
| 40 | 79 | 0.09 | 83778 | 98.10 |
| 41 | 1 | 0.00 | 83779 | 98.11 |
| 42 | 28 | 0.03 | 83807 | 98.14 |
| 43 | 1 | 0.00 | 83808 | 98.14 |
| 44 | 10 | 0.01 | 83818 | 98.15 |
| 45 | 60 | 0.07 | 83878 | 98.22 |
| 46 | 2 | 0.00 | 83880 | 98.22 |
| 47 | 1 | 0.00 | 83881 | 98.22 |
| 48 | 20 | 0.02 | 83901 | 98.25 |
| 49 | 7 | 0.01 | 83908 | 98.26 |
| 50 | 95 | 0.11 | 84003 | 98.37 |
| 51 | 1 | 0.00 | 84004 | 98.37 |
| 52 | 29 | 0.03 | 84033 | 98.40 |
| 53 | 1 | 0.00 | 84034 | 98.40 |
| 54 | 4 | 0.00 | 84038 | 98.41 |
| 55 | 4 | 0.00 | 84042 | 98.41 |
| 56 | 2 | 0.00 | 84044 | 98.42 |
| 57 | 2 | 0.00 | 84046 | 98.42 |


| EDAYSICK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 58 | 3 | 0.00 | 84049 | 98.42 |
| 59 | 2 | 0.00 | 84051 | 98.42 |
| 60 | 221 | 0.26 | 84272 | 98.68 |
| 61 | 2 | 0.00 | 84274 | 98.68 |
| 62 | 3 | 0.00 | 84277 | 98.69 |
| 63 | 2 | 0.00 | 84279 | 98.69 |
| 64 | 2 | 0.00 | 84281 | 98.69 |
| 65 | 9 | 0.01 | 84290 | 98.70 |
| 67 | 2 | 0.00 | 84292 | 98.71 |
| 69 | 1 | 0.00 | 84293 | 98.71 |
| 70 | 24 | 0.03 | 84317 | 98.74 |
| 72 | 6 | 0.01 | 84323 | 98.74 |
| 73 | 1 | 0.00 | 84324 | 98.74 |
| 75 | 12 | 0.01 | 84336 | 98.76 |
| 76 | 2 | 0.00 | 84338 | 98.76 |
| 78 | 4 | 0.00 | 84342 | 98.76 |
| 80 | 24 | 0.03 | 84366 | 98.79 |
| 81 | 1 | 0.00 | 84367 | 98.79 |
| 84 | 9 | 0.01 | 84376 | 98.80 |
| 88 | 1 | 0.00 | 84377 | 98.81 |
| 90 | 104 | 0.12 | 84481 | 98.93 |
| 91 | 3 | 0.00 | 84484 | 98.93 |
| 93 | 1 | 0.00 | 84485 | 98.93 |
| 95 | 3 | 0.00 | 84488 | 98.94 |
| 96 | 7 | 0.01 | 84495 | 98.94 |
| 98 | 1 | 0.00 | 84496 | 98.94 |
| 99 | 2 | 0.00 | 84498 | 98.95 |
| 100 | 157 | 0.18 | 84655 | 99.13 |
| 102 | 1 | 0.00 | 84656 | 99.13 |
| 104 | 14 | 0.02 | 84670 | 99.15 |
| 105 | 1 | 0.00 | 84671 | 99.15 |
| 106 | 5 | 0.01 | 84676 | 99.16 |
| 108 | 5 | 0.01 | 84681 | 99.16 |
| 110 | 4 | 0.00 | 84685 | 99.17 |
| 115 | 4 | 0.00 | 84689 | 99.17 |
| 116 | 2 | 0.00 | 84691 | 99.17 |
| 120 | 66 | 0.08 | 84757 | 99.25 |
| 121 | 3 | 0.00 | 84760 | 99.25 |
| 124 | 2 | 0.00 | 84762 | 99.26 |
| 125 | 5 | 0.01 | 84767 | 99.26 |
| 127 | 1 | 0.00 | 84768 | 99.26 |
| 128 | 2 | 0.00 | 84770 | 99.27 |
| 130 | 2 | 0.00 | 84772 | 99.27 |
| 135 | 2 | 0.00 | 84774 | 99.27 |
| 140 | 2 | 0.00 | 84776 | 99.27 |
| 150 | 73 | 0.09 | 84849 | 99.36 |
| 152 | 1 | 0.00 | 84850 | 99.36 |
| 155 | 1 | 0.00 | 84851 | 99.36 |
| 156 | 5 | 0.01 | 84856 | 99.37 |
| 160 | 11 | 0.01 | 84867 | 99.38 |


| EDAYSICK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 165 | 2 | 0.00 | 84869 | 99.38 |
| 168 | 2 | 0.00 | 84871 | 99.38 |
| 169 | 1 | 0.00 | 84872 | 99.39 |
| 170 | 4 | 0.00 | 84876 | 99.39 |
| 175 | 8 | 0.01 | 84884 | 99.40 |
| 176 | 4 | 0.00 | 84888 | 99.40 |
| 180 | 74 | 0.09 | 84962 | 99.49 |
| 182 | 8 | 0.01 | 84970 | 99.50 |
| 183 | 1 | 0.00 | 84971 | 99.50 |
| 184 | 2 | 0.00 | 84973 | 99.50 |
| 185 | 3 | 0.00 | 84976 | 99.51 |
| 190 | 2 | 0.00 | 84978 | 99.51 |
| 196 | 1 | 0.00 | 84979 | 99.51 |
| 200 | 61 | 0.07 | 85040 | 99.58 |
| 208 | 3 | 0.00 | 85043 | 99.59 |
| 210 | 3 | 0.00 | 85046 | 99.59 |
| 212 | 1 | 0.00 | 85047 | 99.59 |
| 218 | 1 | 0.00 | 85048 | 99.59 |
| 220 | 1 | 0.00 | 85049 | 99.59 |
| 224 | 1 | 0.00 | 85050 | 99.59 |
| 225 | 1 | 0.00 | 85051 | 99.59 |
| 230 | 1 | 0.00 | 85052 | 99.60 |
| 240 | 5 | 0.01 | 85057 | 99.60 |
| 245 | 2 | 0.00 | 85059 | 99.60 |
| 250 | 16 | 0.02 | 85075 | 99.62 |
| 256 | 3 | 0.00 | 85078 | 99.63 |
| 260 | 1 | 0.00 | 85079 | 99.63 |
| 265 | 2 | 0.00 | 85081 | 99.63 |
| 270 | 6 | 0.01 | 85087 | 99.64 |
| 275 | 3 | 0.00 | 85090 | 99.64 |
| 300 | 62 | 0.07 | 85152 | 99.71 |
| 313 | 1 | 0.00 | 85153 | 99.71 |
| 320 | 2 | 0.00 | 85155 | 99.72 |
| 330 | 3 | 0.00 | 85158 | 99.72 |
| 335 | 2 | 0.00 | 85160 | 99.72 |
| 340 | 1 | 0.00 | 85161 | 99.72 |
| 350 | 7 | 0.01 | 85168 | 99.73 |
| 352 | 7 | 0.01 | 85175 | 99.74 |
| 356 | 5 | 0.01 | 85180 | 99.75 |
| 360 | 10 | 0.01 | 85190 | 99.76 |
| 365 | 207 | 0.24 | 85397 | 100.00 |
| ADAYSICK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 80773 | 94.59 | 80773 | 94.59 |
| 1 | 4624 | 5.41 | 85397 | 100.00 |


| AMDPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 71778 | 84.05 | 71778 | 84.05 |
| 1 | 9065 | 10.62 | 80843 | 94.67 |
| 3 | 4554 | 5.33 | 85397 | 100.00 |
| EREIMB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 36780 | 43.07 | 36780 | 43.07 |
| 1 | 47836 | 56.02 | 84616 | 99.09 |
| 2 | 672 | 0.79 | 85288 | 99.87 |
| 3 | 109 | 0.13 | 85397 | 100.00 |
| AREIMB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 80382 | 94.13 | 80382 | 94.13 |
| 1 | 5015 | 5.87 | 85397 | 100.00 |
| AREIMBUR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85307 | 99.89 | 85307 | 99.89 |
| 1 | 68 | 0.08 | 85375 | 99.97 |
| 3 | 22 | 0.03 | 85397 | 100.00 |
| EHSPSTAS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 75676 | 88.62 | 75676 | 88.62 |
| 1 | 692 | 0.81 | 76368 | 89.43 |
| 2 | 9029 | 10.57 | 85397 | 100.00 |
| AHSPSTAS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84082 | 98.46 | 84082 | 98.46 |
| 1 | 280 | 0.33 | 84362 | 98.79 |
| 3 | 1035 | 1.21 | 85397 | 100.00 |
| EPRSDRGS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 75676 | 88.62 | 75676 | 88.62 |
| 1 | 2830 | 3.31 | 78506 | 91.93 |
| 2 | 6891 | 8.07 | 85397 | 100.00 |


| APRSDRGS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 84015 | 98.38 | 84015 | 98.38 |
| 1 | 345 | 0.40 | 84360 | 98.79 |
| 3 | 1037 | 1.21 | 85397 | 100.00 |
| EVSDENTS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 75676 | 88.62 | 75676 | 88.62 |
| 1 | 5984 | 7.01 | 81660 | 95.62 |
| 2 | 3737 | 4.38 | 85397 | 100.00 |
| AVSDENTS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 82993 | 97.18 | 82993 | 97.18 |
| 1 | 354 | 0.41 | 83347 | 97.60 |
| 3 | 2050 | 2.40 | 85397 | 100.00 |
| EVSDOCS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 75676 | 88.62 | 75676 | 88.62 |
| 1 | 6846 | 8.02 | 82522 | 96.63 |
| 2 | 2875 | 3.37 | 85397 | 100.00 |
| AVSDOCS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83928 | 98.28 | 83928 | 98.28 |
| 1 | 423 | 0.50 | 84351 | 98.78 |
| 3 | 1046 | 1.22 | 85397 | 100.00 |
| ENOWKYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 80021 | 93.70 | 80021 | 93.70 |
| 1 | 5019 | 5.88 | 85040 | 99.58 |
| 2 | 357 | 0.42 | 85397 | 100.00 |


| ANOWKYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 84887 | 99.40 | 84887 | 99.40 |
| 2 | 510 | 0.60 | 85397 | 100.00 |
| EWKFUTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85040 | 99.58 | 85040 | 99.58 |
| 1 | 120 | 0.14 | 85160 | 99.72 |
| 2 | 237 | 0.28 | 85397 | 100.00 |
| AWKFUTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85326 | 99.92 | 85326 | 99.92 |
| 1 | 71 | 0.08 | 85397 | 100.00 |
| ENOINDNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81663 | 95.63 | 81663 | 95.63 |
| 1 | 1450 | 1.70 | 83113 | 97.33 |
| 2 | 2284 | 2.67 | 85397 | 100.00 |


| ANOINDNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 84645 | 99.12 | 84645 | 99.12 |
| 1 | 752 | 0.88 | 85397 | 100.00 |


| ENOINDOC | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 79662 | 93.28 | 79662 | 93.28 |
| 1 | 3073 | 3.60 | 82735 | 96.88 |
| 2 | 2662 | 3.12 | 85397 | 100.00 |


|  |  |  | Cumulative <br> ANOINDOC | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| ENOINTRT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 82324 | 96.40 | 82324 | 96.40 |
| 1 | 2082 | 2.44 | 84406 | 98.84 |
| 2 | 991 | 1.16 | 85397 | 100.00 |
| ANOINTRT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84726 | 99.21 | 84726 | 99.21 |
| 1 | 671 | 0.79 | 85397 | 100.00 |
| ENOINCHK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 82324 | 96.40 | 82324 | 96.40 |
| 1 | 1496 | 1.75 | 83820 | 98.15 |
| 2 | 1577 | 1.85 | 85397 | 100.00 |
| ANOINCHK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84728 | 99.22 | 84728 | 99.22 |
| 1 | 669 | 0.78 | 85397 | 100.00 |
| ENOINDRG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 82324 | 96.40 | 82324 | 96.40 |
| 1 | 37 | 0.04 | 82361 | 96.44 |
| 2 | 3036 | 3.56 | 85397 | 100.00 |
| ANOINDRG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84730 | 99.22 | 84730 | 99.22 |
| 1 | 667 | 0.78 | 85397 | 100.00 |
| ENOINPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81695 | 95.66 | 81695 | 95.66 |
| 1 | 764 | 0.89 | 82459 | 96.56 |
| 2 | 2731 | 3.20 | 85190 | 99.76 |
| 3 | 207 | 0.24 | 85397 | 100.00 |


| ANOINPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 84579 | 99.04 | 84579 | 99.04 |
| 1 | 818 | 0.96 | 85397 | 100.00 |
| ENOINDIS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 82459 | 96.56 | 82459 | 96.56 |
| 1 | 1514 | 1.77 | 83973 | 98.33 |
| 2 | 1087 | 1.27 | 85060 | 99.61 |
| 3 | 337 | 0.39 | 85397 | 100.00 |
| ANOINDIS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84747 | 99.24 | 84747 | 99.24 |
| 1 | 650 | 0.76 | 85397 | 100.00 |
| ENOININC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85060 | 99.61 | 85060 | 99.61 |
| 1 | 74 | 0.09 | 85134 | 99.69 |
| 2 | 263 | 0.31 | 85397 | 100.00 |
| ANOININC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85249 | 99.83 | 85249 | 99.83 |
| 1 | 148 | 0.17 | 85397 | 100.00 |
| ENOINCLN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81695 | 95.66 | 81695 | 95.66 |
| 1 | 1264 | 1.48 | 82959 | 97.15 |
| 2 | 2438 | 2.85 | 85397 | 100.00 |


| ENOINER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 81695 | 95.66 | 81695 | 95.66 |
| 1 | 493 | 0.58 | 82188 | 96.24 |
| 2 | 3209 | 3.76 | 85397 | 100.00 |
| ENOINHSP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81695 | 95.66 | 81695 | 95.66 |
| 1 | 395 | 0.46 | 82090 | 96.13 |
| 2 | 3307 | 3.87 | 85397 | 100.00 |


| ENOINVA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 81695 | 95.66 | 81695 | 95.66 |
| 1 | 81 | 0.09 | 81776 | 95.76 |
| 2 | 3621 | 4.24 | 85397 | 100.00 |


| ENOINDR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 81695 | 95.66 | 81695 | 95.66 |
| 1 | 1512 | 1.77 | 83207 | 97.44 |
| 2 | 2190 | 2.56 | 85397 | 100.00 |


| ENOINDDS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 81695 | 95.66 | 81695 | 95.66 |
| 1 | 792 | 0.93 | 82487 | 96.59 |
| 2 | 2910 | 3.41 | 85397 | 100.00 |


| ENOINOTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 81695 | 95.66 | 81695 | 95.66 |
| 1 | 168 | 0.20 | 81863 | 95.86 |
| 2 | 3534 | 4.14 | 85397 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ANOINLOC | Frequency | Percent | Frequency | Percent |


| EAPVUNV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 68232 | 79.90 | 85397 | 100.00 |
| EPVWK1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 45090 | 52.80 | 45090 | 52.80 |
| 1 | 32618 | 38.20 | 77708 | 91.00 |
| 2 | 7689 | 9.00 | 85397 | 100.00 |
| EPVWK2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 45090 | 52.80 | 45090 | 52.80 |
| 1 | 2449 | 2.87 | 47539 | 55.67 |
| 2 | 37858 | 44.33 | 85397 | 100.00 |
| EPVWK3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 45090 | 52.80 | 45090 | 52.80 |
| 1 | 2075 | 2.43 | 47165 | 55.23 |
| 2 | 38232 | 44.77 | 85397 | 100.00 |
| EPVWK4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 45090 | 52.80 | 45090 | 52.80 |
| 1 | 1682 | 1.97 | 46772 | 54.77 |
| 2 | 38625 | 45.23 | 85397 | 100.00 |
| EPVWK5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 45090 | 52.80 | 45090 | 52.80 |
| 1 | 2291 | 2.68 | 47381 | 55.48 |
| 2 | 38016 | 44.52 | 85397 | 100.00 |
| APVWK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 79484 | 93.08 | 79484 | 93.08 |
| 1 | 5913 | 6.92 | 85397 | 100.00 |


| APVMILWK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 78142 | 91.50 | 78142 | 91.50 |
| 1 | 7255 | 8.50 | 85397 | 100.00 |
| EPVPAPRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 52779 | 61.80 | 52779 | 61.80 |
| 1 | 2086 | 2.44 | 54865 | 64.25 |
| 2 | 30532 | 35.75 | 85397 | 100.00 |
| APVPAPRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 80330 | 94.07 | 80330 | 94.07 |
| 1 | 5067 | 5.93 | 85397 | 100.00 |
| APVPAYWK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84865 | 99.38 | 84865 | 99.38 |
| 1 | 532 | 0.62 | 85397 | 100.00 |
| APVCOMUT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 83873 | 98.22 | 83873 | 98.22 |
| 1 | 1524 | 1.78 | 85397 | 100.00 |
| EPVWKEXP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 49260 | 57.68 | 49260 | 57.68 |
| 1 | 6130 | 7.18 | 55390 | 64.86 |
| 2 | 30007 | 35.14 | 85397 | 100.00 |
| APVWKEXP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 79946 | 93.62 | 79946 | 93.62 |
| 1 | 5451 | 6.38 | 85397 | 100.00 |


| APVANEXP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 83776 | 98.10 | 83776 | 98.10 |
| 1 | 1621 | 1.90 | 85397 | 100.00 |
| EPVCHILD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 17165 | 20.10 | 17165 | 20.10 |
| 1 | 1825 | 2.14 | 18990 | 22.24 |
| 2 | 66407 | 77.76 | 85397 | 100.00 |
| APVCHILD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 76893 | 90.04 | 76893 | 90.04 |
| 1 | 8504 | 9.96 | 85397 | 100.00 |
| EPVMANCD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 83572 | 97.86 | 83572 | 97.86 |
| 1 | 1099 | 1.29 | 84671 | 99.15 |
| 2 | 515 | 0.60 | 85186 | 99.75 |
| 3 | 131 | 0.15 | 85317 | 99.91 |
| 4 | 46 | 0.05 | 85363 | 99.96 |
| 5 | 14 | 0.02 | 85377 | 99.98 |
| 6 | 10 | 0.01 | 85387 | 99.99 |
| 7 | 4 | 0.00 | 85391 | 99.99 |
| 8 | 3 | 0.00 | 85394 | 100.00 |
| 10 | 2 | 0.00 | 85396 | 100.00 |
| 12 | 1 | 0.00 | 85397 | 100.00 |
| APVMANCD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85158 | 99.72 | 85158 | 99.72 |
| 1 | 239 | 0.28 | 85397 | 100.00 |
| EPVMOSUP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 83572 | 97.86 | 83572 | 97.86 |
| 1 | 931 | 1.09 | 84503 | 98.95 |
| 2 | 894 | 1.05 | 85397 | 100.00 |


| APVMOSUP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85129 | 99.69 | 85129 | 99.69 |
| 1 | 268 | 0.31 | 85397 | 100.00 |
| APVCHPA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85167 | 99.73 | 85167 | 99.73 |
| 1 | 230 | 0.27 | 85397 | 100.00 |
| EPVCCARR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 78946 | 92.45 | 78946 | 92.45 |
| 1 | 1582 | 1.85 | 80528 | 94.30 |
| 2 | 4869 | 5.70 | 85397 | 100.00 |
| APVCCARR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84521 | 98.97 | 84521 | 98.97 |
| 1 | 876 | 1.03 | 85397 | 100.00 |
| APVCCFP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85138 | 99.70 | 85138 | 99.70 |
| 1 | 259 | 0.30 | 85397 | 100.00 |
| APVCCFP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85140 | 99.70 | 85140 | 99.70 |
| 1 | 257 | 0.30 | 85397 | 100.00 |
| APVCCFP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85140 | 99.70 | 85140 | 99.70 |
| 1 | 257 | 0.30 | 85397 | 100.00 |


| APVCCFP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85141 | 99.70 | 85141 | 99.70 |
| 1 | 256 | 0.30 | 85397 | 100.00 |
| EPVCCOTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 78946 | 92.45 | 78946 | 92.45 |
| 1 | 268 | 0.31 | 79214 | 92.76 |
| 2 | 6183 | 7.24 | 85397 | 100.00 |
| APVCCOTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 84527 | 98.98 | 84527 | 98.98 |
| 1 | 870 | 1.02 | 85397 | 100.00 |
| EPVCWH01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85129 | 99.69 | 85129 | 99.69 |
| 1 | 164 | 0.19 | 85293 | 99.88 |
| 2 | 104 | 0.12 | 85397 | 100.00 |
| EPVCWH02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85129 | 99.69 | 85129 | 99.69 |
| 1 | 44 | 0.05 | 85173 | 99.74 |
| 2 | 224 | 0.26 | 85397 | 100.00 |
| EPVCWHO3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85129 | 99.69 | 85129 | 99.69 |
| 1 | 5 | 0.01 | 85134 | 99.69 |
| 2 | 263 | 0.31 | 85397 | 100.00 |
| EPVCWHO4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85129 | 99.69 | 85129 | 99.69 |
| 1 | 46 | 0.05 | 85175 | 99.74 |
| 2 | 222 | 0.26 | 85397 | 100.00 |


| EPVCWHO5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85129 | 99.69 | 85129 | 99.69 |
| 1 | 9 | 0.01 | 85138 | 99.70 |
| 2 | 259 | 0.30 | 85397 | 100.00 |
| APVCWHO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85364 | 99.96 | 85364 | 99.96 |
| 1 | 33 | 0.04 | 85397 | 100.00 |
| EPVDAYS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 83945 | 98.30 | 83945 | 98.30 |
| 0 | 453 | 0.53 | 84398 | 98.83 |
| 1 | 36 | 0.04 | 84434 | 98.87 |
| 2 | 43 | 0.05 | 84477 | 98.92 |
| 3 | 33 | 0.04 | 84510 | 98.96 |
| 4 | 53 | 0.06 | 84563 | 99.02 |
| 5 | 28 | 0.03 | 84591 | 99.06 |
| 6 | 17 | 0.02 | 84608 | 99.08 |
| 7 | 36 | 0.04 | 84644 | 99.12 |
| 8 | 27 | 0.03 | 84671 | 99.15 |
| 9 | 3 | 0.00 | 84674 | 99.15 |
| 10 | 33 | 0.04 | 84707 | 99.19 |
| 11 | 1 | 0.00 | 84708 | 99.19 |
| 12 | 28 | 0.03 | 84736 | 99.23 |
| 13 | 1 | 0.00 | 84737 | 99.23 |
| 14 | 26 | 0.03 | 84763 | 99.26 |
| 15 | 16 | 0.02 | 84779 | 99.28 |
| 16 | 75 | 0.09 | 84854 | 99.36 |
| 17 | 3 | 0.00 | 84857 | 99.37 |
| 18 | 4 | 0.00 | 84861 | 99.37 |
| 20 | 46 | 0.05 | 84907 | 99.43 |
| 21 | 3 | 0.00 | 84910 | 99.43 |
| 22 | 4 | 0.00 | 84914 | 99.43 |
| 23 | 3 | 0.00 | 84917 | 99.44 |
| 24 | 25 | 0.03 | 84942 | 99.47 |
| 25 | 13 | 0.02 | 84955 | 99.48 |
| 26 | 2 | 0.00 | 84957 | 99.48 |
| 27 | 1 | 0.00 | 84958 | 99.49 |
| 28 | 5 | 0.01 | 84963 | 99.49 |
| 30 | 55 | 0.06 | 85018 | 99.56 |
| 32 | 76 | 0.09 | 85094 | 99.65 |
| 33 | 2 | 0.00 | 85096 | 99.65 |
| 35 | 6 | 0.01 | 85102 | 99.65 |
| 36 | 14 | 0.02 | 85116 | 99.67 |
| 38 | 2 | 0.00 | 85118 | 99.67 |
| 40 | 38 | 0.04 | 85156 | 99.72 |


| EPVDAYS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 42 | 2 | 0.00 | 85158 | 99.72 |
| 43 | 2 | 0.00 | 85160 | 99.72 |
| 44 | 1 | 0.00 | 85161 | 99.72 |
| 45 | 4 | 0.00 | 85165 | 99.73 |
| 46 | 3 | 0.00 | 85168 | 99.73 |
| 48 | 26 | 0.03 | 85194 | 99.76 |
| 49 | 1 | 0.00 | 85195 | 99.76 |
| 50 | 12 | 0.01 | 85207 | 99.78 |
| 51 | 3 | 0.00 | 85210 | 99.78 |
| 52 | 3 | 0.00 | 85213 | 99.78 |
| 55 | 1 | 0.00 | 85214 | 99.79 |
| 56 | 2 | 0.00 | 85216 | 99.79 |
| 60 | 73 | 0.09 | 85289 | 99.87 |
| 61 | 2 | 0.00 | 85291 | 99.88 |
| 62 | 1 | 0.00 | 85292 | 99.88 |
| 64 | 12 | 0.01 | 85304 | 99.89 |
| 65 | 1 | 0.00 | 85305 | 99.89 |
| 66 | 1 | 0.00 | 85306 | 99.89 |
| 70 | 2 | 0.00 | 85308 | 99.90 |
| 74 | 2 | 0.00 | 85310 | 99.90 |
| 75 | 3 | 0.00 | 85313 | 99.90 |
| 76 | 1 | 0.00 | 85314 | 99.90 |
| 80 | 6 | 0.01 | 85320 | 99.91 |
| 82 | 2 | 0.00 | 85322 | 99.91 |
| 84 | 2 | 0.00 | 85324 | 99.91 |
| 88 | 1 | 0.00 | 85325 | 99.92 |
| 90 | 11 | 0.01 | 85336 | 99.93 |
| 96 | 3 | 0.00 | 85339 | 99.93 |
| 100 | 9 | 0.01 | 85348 | 99.94 |
| 104 | 2 | 0.00 | 85350 | 99.94 |
| 106 | 1 | 0.00 | 85351 | 99.95 |
| 115 | 3 | 0.00 | 85354 | 99.95 |
| 120 | 42 | 0.05 | 85396 | 100.00 |
| 125 | 1 | 0.00 | 85397 | 100.00 |
| EPVWEEKS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85222 | 99.80 | 85222 | 99.80 |
| 0 | 2 | 0.00 | 85224 | 99.80 |
| 1 | 24 | 0.03 | 85248 | 99.83 |
| 2 | 37 | 0.04 | 85285 | 99.87 |
| 3 | 25 | 0.03 | 85310 | 99.90 |
| 4 | 14 | 0.02 | 85324 | 99.91 |
| 5 | 7 | 0.01 | 85331 | 99.92 |
| 6 | 17 | 0.02 | 85348 | 99.94 |
| 7 | 3 | 0.00 | 85351 | 99.95 |
| 8 | 23 | 0.03 | 85374 | 99.97 |
| 9 | 2 | 0.00 | 85376 | 99.98 |


| EPVWEEKS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 10 | 6 | 0.01 | 85382 | 99.98 |
| 12 | 5 | 0.01 | 85387 | 99.99 |
| 15 | 5 | 0.01 | 85392 | 99.99 |
| 16 | 4 | 0.00 | 85396 | 100.00 |
| 20 | 1 | 0.00 | 85397 | 100.00 |
| EPVMNTHS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85199 | 99.77 | 85199 | 99.77 |
| 0 | 7 | 0.01 | 85206 | 99.78 |
| 1 | 31 | 0.04 | 85237 | 99.81 |
| 2 | 84 | 0.10 | 85321 | 99.91 |
| 3 | 30 | 0.04 | 85351 | 99.95 |
| 4 | 46 | 0.05 | 85397 | 100.00 |
| APVDWM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85026 | 99.57 | 85026 | 99.57 |
| 1 | 371 | 0.43 | 85397 | 100.00 |

## WAVE 7 TOPICAL MODULE UNIVARIATES

The UNIVARIATE Procedure<br>Variable: LGTKEY

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 32887398.8 | Sum Observations | 2.80849 E 12 |
| Std Deviation | 18939699.8 | Variance | $3.58712 \mathrm{E14}$ |
| Skewness | -0.0024858 | Kurtosis | -1.1991112 |
| Uncorrected SS | 1.22996 E 20 | Corrected SS | 3.06326 E 19 |
| Coeff Variation | 57.5895343 | Std Error Mean | 64811.4569 |

Basic Statistical Measures
Location
Variability

| Mean | 32887399 | Std Deviation | 18939700 |
| :--- | ---: | :--- | ---: |
| Median | 32759001 | Variance | 3.58712 E14 |
| Mode | $\cdot$ | Range | 65519005 |
|  |  | Interquartile Range | 32765001 |


| Test | -Statistic- ----p Va |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 507.4319 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 42698.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 1.8232 E 9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 65520006
99\% 64892003
95\% 62251001
90\% 59200004
75\% Q3 49401002
50\% Median 32759001
25\% Q1 16636001
10\% 6446004
5\% 3266002
1\% 648003
0\% Min 1001

## Extreme Observations

----Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| 1001 | 18638 | 65516005 | 6372 |
| 1002 | 18639 | 65520001 | 10389 |
| 1003 | 18640 | 65520002 | 10390 |
| 2001 | 18434 | 65520005 | 10391 |
| 2002 | 18435 | 65520006 | 10392 |

The UNIVARIATE Procedure Variable: TALRB

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 65.01275 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 6228 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 38791098 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 350000 |
| $99 \%$ | 250000 |
| $95 \%$ | 48000 |
| $90 \%$ | 10000 |
| $75 \%$ Q3 | 0 |

50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85395 | 350000 | 84941 |
| 0 | 85394 | 350000 | 84954 |
| 0 | 85393 | 350000 | 84976 |
| 0 | 85391 | 350000 | 85048 |
| 0 | 85390 | 350000 | 85189 |

```
The UNIVARIATE Procedure Variable: TALKB
```

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 355.931977 | Sum Observations | 30395523 |
| Std Deviation | 7853.30795 | Variance | 61674445.8 |
| Skewness | 30.2817135 | Kurtosis | 1023.43528 |
| Uncorrected SS | 5.27757 E 12 | Corrected SS | 5.26675 E 12 |
| Coeff Variation | n 2206.40697 | Std Error Mean | 26.8739386 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 35 | 355.9320 Std | eviation | 7853 |
| Median | 0.0000 Var | nce | 61674446 |
| Mode | 0.0000 Ran |  | 350000 |
|  |  | quartile Range | $\bigcirc$ |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |
| Student's t | t | 13.2445 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 255 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 65152.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate

100\% Max 350000
99\% 0
95\% 0
90\% 0

75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 350000 | 37470 |
| 0 | 85396 | 350000 | 39199 |
| 0 | 85395 | 350000 | 57942 |
| 0 | 85394 | 350000 | 78053 |
| 0 | 85393 | 350000 | 82297 |

The UNIVARIATE Procedure Variable: TALTB

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 11634.9195 | Sum Observations | 993587224 |
| Std Deviation | 42475.7576 | Variance | 1804189987 |
| Skewness | 5.02267185 | Kurtosis | 27.2347575 |
| Uncorrected SS | $1.65631 E 14$ | Corrected SS | $1.54071 E 14$ |
| Coeff Variation | 365.071348 | Std Error Mean | 145.351603 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
| Mean | 11634.92 | Std Deviation | 42476 |
| Median | 0.00 | Variance | 1804189987 |
| Mode | 0.00 | Range | 300000 |
|  |  | Interquartile Range | 0 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 80.04672 | Pr > | t | <. 0001 |
| Sign | M | 8458.5 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 71550452 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 300000
99\% 300000
95\% 75000
90\% 24000
75\% Q3 0
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 300000 | 84996 |
| 0 | 85395 | 300000 | 85004 |
| 0 | 85394 | 300000 | 85026 |
| 0 | 85393 | 300000 | 85100 |
| 0 | 85391 | 300000 | 85107 |

The UNIVARIATE Procedure
Variable: TALOWA
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 104.408012 | Sum Observations | 8916131 |
| Std Deviation | 3955.14679 | Variance | 15643186.1 |
| Skewness | 52.9595222 | Kurtosis | 3281.27624 |
| Uncorrected SS | 1.3368 E 12 | Corrected SS | $1.33587 \mathrm{EE12}$ |
| Coeff Variation | 3788.16406 | Std Error Mean | 13.5344714 |

Basic Statistical Measures

Location

| Mean | 104.4080 | Std Deviation | 3955 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 15643186 |
| Mode | 0.0000 | Range | 300000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 7.714229 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 86.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 7525.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 300000
99\% 0
95\% 0

90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 300000 | 32338 |
| 0 | 85396 | 300000 | 49716 |
| 0 | 85395 | 300000 | 56249 |
| 0 | 85394 | 300000 | 57480 |
| 0 | 85393 | 300000 | 63172 |

The UNIVARIATE Procedure
Variable: TALSBV
Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 181.561202 | Sum Observations | 15504782 |
| Std Deviation | 1817.74032 | Variance | 3304179.88 |
| Skewness | 13.8427639 | Kurtosis | 207.406253 |
| Uncorrected SS | 2.84979E11 | Corrected SS | 2.82164 E 11 |
| Coeff Variation | - 1001.17222 | Std Error Mean | 6.22028859 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 181 | 181.5612 Std | viation | 1818 |
| Median | 0.0000 Var | nce | 3304180 |
| Mode | 0.0000 Ran |  | 30000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 29.18855 | Pr > |  | <. 0001 |
| Sign | M | 2282.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 5210948 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 30000
99\% 4000
95\% 50
90\% 0
75\% Q3 0
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 30000 | 85101 |
| 0 | 85396 | 30000 | 85120 |
| 0 | 85395 | 30000 | 85128 |
| 0 | 85394 | 30000 | 85129 |
| 0 | 85393 | 30000 | 85299 |

```
The UNIVARIATE Procedure
Variable: TALJCHA
```

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 84.1645725 | Sum Observations | 7187402 |
| Std Deviation | 529.330537 | Variance | 280190.818 |
| Skewness | 9.98905296 | Kurtosis | 117.408807 |
| Uncorrected SS | $2.45321 E 10$ | Corrected SS | 2.39272510 |
| Coeff Variation | 628.923217 | Std Error Mean | 1.81136362 |


| Basic |  |  | Statistical Measures |  |
| :--- | ---: | :--- | ---: | :---: |
| Location |  | Variability |  |  |
| Mean | 84.16457 | Std Deviation | 529.33054 |  |
| Median | 0.00000 | Variance | 280191 |  |
| Mode | 0.00000 | Range | 7500 |  |
|  |  | Interquartile Range | 0 |  |



| Quantiles (Definition 5 ) |  |
| :--- | ---: |
| Quantile | Estimate |
|  |  |
| $100 \%$ Max | 7500 |
| $99 \%$ | 2500 |
| $95 \%$ | 250 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - -- Lowest---- |  | -- -Highest-- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 85397 | 7500 | 83274 |
| 0 | 85396 | 7500 | 83522 |
| 0 | 85393 | 7500 | 83523 |
| 0 | 85392 | 7500 | 85331 |
| 0 | 85391 | 7500 | 85332 |

The UNIVARIATE Procedure
Variable: TALJDAB
Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 77.28483 | Pr > |  | <. 0001 |
| Sign | M | 6495 | Pr >= |  | <. 0001 |
| Signed Rank | S | 42188273 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 15000
99\% 12500
95\% 3500
$90 \% \quad 1000$
75\% Q3 0
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 15000 | 84958 |
| 0 | 85396 | 15000 | 84970 |
| 0 | 85393 | 15000 | 84971 |
| 0 | 85392 | 15000 | 85114 |
| 0 | 85391 | 15000 | 85115 |

The UNIVARIATE Procedure
Variable: TALJDAL
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 422.261438 | Sum Observations | 36059860 |
| Std Deviation | 5291.32985 | Variance | 27998171.6 |
| Skewness | 18.2561563 | Kurtosis | 368.118613 |
| Uncorrected SS | 2.40616 E 12 | Corrected SS | 2.39093 E 12 |
| Coeff Variation | 1253.09332 | Std Error Mean | 18.106876 |

Basic Statistical Measures

Location

| Mean | 422.2614 | Std Deviation | 5291 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 27998172 |
| Mode | 0.0000 | Range | 125000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 23.3205 | $\mathrm{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 1264 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 1598328 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| 100\% Max | 125000 |
| $99 \%$ | 7000 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| 0\% Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 125000 | 74089 |
| 0 | 85396 | 125000 | 74095 |
| 0 | 85395 | 125000 | 74096 |
| 0 | 85394 | 125000 | 84616 |
| 0 | 85393 | 125000 | 84617 |



## Extreme Observations

| - -- Lowest---- |  |  | -- - Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 85395 | 45000 | 85155 |  |
| 0 | 85394 | 45000 | 85228 |  |
| 0 | 85393 | 45000 | 85229 |  |
| 0 | 85392 | 45000 | 85368 |  |
| 0 | 85391 | 45000 | 85369 |  |

The UNIVARIATE Procedure
Variable: TALICHA
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 115.755097 | Sum Observations | 9885138 |
| Std Deviation | 726.781157 | Variance | 528210.85 |
| Skewness | 9.34514359 | Kurtosis | 98.5687245 |
| Uncorrected SS | $4.62513 E 10$ | Corrected SS | 4.51071 E10 |
| Coeff Variation | 627.861042 | Std Error Mean | 2.4870376 |



## Extreme Observations

| - -- Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 85397 | 9000 | 85075 |  |
| 0 | 85396 | 9000 | 85161 |  |
| 0 | 85395 | 9000 | 85167 |  |
| 0 | 85394 | 9000 | 85299 |  |
| 0 | 85393 | 9000 | 85391 |  |

The UNIVARIATE Procedure
Variable: TALIDAB
Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 66.39895 | Pr > |  | <. 0001 |
| Sign | M | 5336.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 28480901 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 25000
99\% 16000
95\% 4000
90\% 591
75\% Q3 0
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 85396 | 25000 | 83510 |
| $\bigcirc$ | 85395 | 25000 | 83971 |
| 0 | 85394 | 25000 | 84089 |
| 0 | 85393 | 25000 | 84618 |
| $\bigcirc$ | 85392 | 25000 | 84634 |

The UNIVARIATE Procedure
Variable: TALIDAL

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 287.062473 | Sum Observations | 24514274 |
| Std Deviation | 4475.21489 | Variance | 20027548.3 |
| Skewness | 24.9753806 | Kurtosis | 718.653007 |
| Uncorrected SS | 1.71731 E 12 | Corrected SS | 1.71027 E 12 |
| Coeff Variation | n 1558.96898 | Std Error Mean | 15.3141391 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 28 | 287.0625 Std | viation | 4475 |
| Median | 0.0000 Var | ce | 20027548 |
| Mode | 0.0000 Ran |  | 150000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 18.74493 | Pr > |  | <. 0001 |
| Sign | M | 733.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 538389 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 150000
99\% 4500
95\% 0

90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| - - Lowest---- |  |  | --- - Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 85397 | 150000 | 64196 |  |
| 0 | 85396 | 150000 | 64248 |  |
| 0 | 85395 | 150000 | 64338 |  |
| 0 | 85394 | 150000 | 65797 |  |
| 0 | 85393 | 150000 | 81589 |  |

The UNIVARIATE Procedure
Variable: TALIDAO
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 1080.32943 | Sum Observations | 92256892 |
| Std Deviation | 6704.70598 | Variance | 44953082.2 |
| Skewness | 8.49511564 | Kurtosis | 81.5045345 |
| Uncorrected SS | $3.93848 E 12$ | Corrected SS | $3.83881 E 12$ |
| Coeff Variation | 620.616806 | Std Error Mean | 22.9434345 |


| Basic |  |  | Statistical Measures |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
| Mean | 1080.329 | Std Deviation | 6705 |
| Median | 0.000 | Variance | 44953082 |
| Mode | 0.000 | Rangerquartile Range | 80000 |
|  |  | Interquartile Ra |  |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 80000
99\% 35000
95\% 1900

90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 80000 | 84356 |
| 0 | 85396 | 80000 | 84375 |
| 0 | 85395 | 80000 | 84497 |
| 0 | 85394 | 80000 | 85031 |
| 0 | 85393 | 80000 | 85032 |

The UNIVARIATE Procedure
Variable: TALLIV
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 26743.9595 | Sum Observations | 2283853912 |
| Std Deviation | 90383.0583 | Variance | 8169097221 |
| Skewness | 4.78479234 | Kurtosis | 24.9238048 |
| Uncorrected SS | 7.58688 E 14 | Corrected SS | 6.97608 E 14 |
| Coeff Variation | 337.956906 | Std Error Mean | 309.289891 |



## Extreme Observations

| -- - Lowest---- |  |  | --- - Highest--- |  |
| :---: | :---: | :---: | :---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85390 | 650000 | 83873 |  |
| -1 | 85383 | 650000 | 84901 |  |
| -1 | 85378 | 650000 | 84902 |  |
| -1 | 85377 | 650000 | 84908 |  |
| -1 | 85357 | 650000 | 84909 |  |

> The UNIVARIATE Procedure
> Variable: TALLIEV

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 9606.3117 | Sum Observations | 820350200 |
| Std Deviation | 49669.0033 | Variance | 2467009887 |
| Skewness | 7.2255484 | Kurtosis | 58.6082846 |
| Uncorrected SS | $2.18553 E 14$ | Corrected SS | $2.10673 E 14$ |
| Coeff Variation | 517.04551 | Std Error Mean | 169.966816 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85390 | 500000 | 82139 |
| -1 | 85383 | 500000 | 82151 |
| -1 | 85378 | 500000 | 82243 |
| -1 | 85377 | 500000 | 82477 |
| -1 | 85357 | 500000 | 83884 |

The UNIVARIATE Procedure Variable: EHOWNER1

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 71.5730998 | Sum Observations | 6112128 |
| Std Deviation | 76.2893812 | Variance | 5820.06969 |
| Skewness | 3.78828471 | Kurtosis | 26.7776176 |
| Uncorrected SS | 934474618 | Corrected SS | 497010671 |
| Coeff Variation | 106.589461 | Std Error Mean | 0.26106147 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean | 71.5731 Std | viation | 76.28938 |
| Median 1 | 101.0000 Var | ce | 5820 |
| Mode 1 | 101.0000 Ran |  | 707.00000 |
|  | Int | quartile Range | 102.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 274.1619 | Pr > |  | <. 0001 |
| Sign | M | 12531.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 1.3681 E 9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 706
99\% 402
95\% 102
90\% 101
75\% Q3 101
50\% Median 101
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85392 | 706 | 9851 |
| -1 | 85384 | 706 | 9857 |
| -1 | 85378 | 706 | 9858 |
| -1 | 85377 | 706 | 9859 |
| -1 | 85376 | 706 | 9860 |

The UNIVARIATE Procedure Variable: EHOWNER2

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 57.1505088 | Sum Observations | 4880482 |
| Std Deviation | 80.9555724 | Variance | 6553.8047 |
| Skewness | 3.66004676 | Kurtosis | 22.6402191 |
| Uncorrected SS | 838590736 | Corrected SS | 559668707 |
| Coeff Variation | 141.653284 | Std Error Mean | 0.27702913 |

Basic Statistical Measures

Location

| Mean | 57.15051 | Std Deviation | 80.95557 |
| :--- | ---: | :--- | ---: |
| Median | -1.00000 | Variance | 6554 |
| Mode | -1.00000 | Range | 705.00000 |
|  |  | Interquartile Range | 103.00000 |

Tests for Location: Mu0=0


Quantiles (Definition 5)
Quantile Estimate
100\% Max 704
99\% 501
95\% 102

90\% 102
75\% Q3 102
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | -- -Highest-- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85393 | 704 | 10436 |
| -1 | 85392 | 704 | 10437 |
| -1 | 85384 | 704 | 10438 |
| -1 | 85383 | 704 | 10439 |
| -1 | 85382 | 704 | 10440 |

The UNIVARIATE Procedure Variable: EHOWNER3

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | -20.5863 | Pr > | t\| | <. 0001 |
| Sign | M | -42551.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.811E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 702
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| --- - Lowest---- | -- -Highest-- |  |  |
| :---: | ---: | :---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 701 | 16538 |
| -1 | 85396 | 702 | 68190 |
| -1 | 85395 | 702 | 68191 |
| -1 | 85394 | 702 | 68192 |
| -1 | 85393 | 702 | 68193 |

The UNIVARIATE Procedure
Variable: EHBUYYR
Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 1290.17125 | Sum Observations | 110176754 |
| Std Deviation | 954.314138 | Variance | 910715.474 |
| Skewness | -0.6136471 | Kurtosis | -1.6229532 |
| Uncorrected SS | 2.19918 E 11 | Corrected SS | 7.77715 E 10 |
| Coeff Variation | n 73.9680209 | Std Error Mean | 3.26565311 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 1 | 1290.171 St | eviation | 954.31414 |
| Median 1 | 1988.000 Va | nce | 910715 |
| Mode | -1.000 Ra |  | 2011 |
|  |  | quartile Range | 2003 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's | t | 395.073 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 12531.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 1.3681 E 9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2010
99\% 2010
95\% 2008
90\% 2007
75\% Q3 2002

50\% Median 1988
25\% Q1 -1
10\% -1
5\% -1
1\% -1

0\% Min -1

## Extreme Observations

| - --Lowest---- |  |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85392 | 2010 | 85251 |  |
| -1 | 85384 | 2010 | 85254 |  |
| -1 | 85378 | 2010 | 85255 |  |
| -1 | 85377 | 2010 | 85256 |  |
| -1 | 85376 | 2010 | 85257 |  |

The UNIVARIATE Procedure
Variable: TMOR1PR
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 71496.6281 | Sum Observations | 6105597552 |
| Std Deviation | 108774.053 | Variance | 1.18318 E 10 |
| Skewness | 1.65686659 | Kurtosis | 2.01173327 |
| Uncorrected SS | 1.44692 E 15 | Corrected SS | $1.01039 E 15$ |
| Coeff Variation | 152.138718 | Std Error Mean | 372.223685 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 420000 | 84995 |
| 0 | 85396 | 420000 | 85180 |
| 0 | 85393 | 420000 | 85181 |
| 0 | 85392 | 420000 | 85182 |
| 0 | 85386 | 420000 | 85183 |



## Extreme Observations

| --- - Lowest---- | --- Highest-- |  |  |
| :---: | ---: | :---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 2010 | 85256 |
| -1 | 85396 | 2010 | 85257 |
| -1 | 85393 | 2010 | 85375 |
| -1 | 85392 | 2010 | 85394 |
| -1 | 85386 | 2010 | 85395 |

The UNIVARIATE Procedure Variable: TMOR1AMT

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 77875.3045 | Sum Observations | 6650317377 |
| Std Deviation | 114234.854 | Variance | 1.30496 E 10 |
| Skewness | 1.54553719 | Kurtosis | 1.64685662 |
| Uncorrected SS | 1.63228 E 15 | Corrected SS | 1.11438 E 15 |
| Coeff Variation | 146.689448 | Std Error Mean | 390.91049 |

Basic Statistical Measures

Location

| Mean | 77875.30 | Std Deviation | 114235 |
| :--- | ---: | :--- | ---: |
| Median | 0.00 | Variance | $1.30496 E 10$ |
| Mode | 0.00 | Range | 440000 |
|  |  | Interquartile Range | 130000 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 199.2152 | $\operatorname{Pr}>$ |  |  |
| Sign | M | 19484 | Pr >= | \| M |  |
| Signed Rank | S | 3.7964 E 8 | $\operatorname{Pr}>=$ | \|S |  |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 440000
99\% 440000
95\% 335000
90\% 250000
75\% Q3 130000
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 440000 | 85108 |
| 0 | 85396 | 440000 | 85180 |
| 0 | 85393 | 440000 | 85181 |
| 0 | 85392 | 440000 | 85182 |
| 0 | 85386 | 440000 | 85183 |

The UNIVARIATE Procedure Variable: EMOR1INT

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 2532.73354 | Sum Observations | 216287846 |
| Std Deviation | 2942.97624 | Variance | 8661109.17 |
| Skewness | 0.60926506 | Kurtosis | -0.3865017 |
| Uncorrected SS | 1.28742 E12 | Corrected SS | $7.39624 E 11$ |
| Coeff Variation | 116.197626 | Std Error Mean | 10.0708343 |



## Extreme Observations

| -- - Lowest---- |  |  | - --Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85397 | 25000 | 68073 |  |
| -1 | 85396 | 25000 | 68076 |  |
| -1 | 85393 | 25000 | 68077 |  |
| -1 | 85392 | 25000 | 68205 |  |
| -1 | 85386 | 25000 | 68206 |  |



| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 77.86276 | Pr > | t | <. 0001 |
| Sign | M | -36958.5 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | -1.349E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2010
99\% 2008
95\% 2004
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
$10 \%$-1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | -- -Highest-- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 2010 | 83426 |
| -1 | 85396 | 2010 | 85228 |
| -1 | 85395 | 2010 | 85229 |
| -1 | 85394 | 2010 | 85230 |
| -1 | 85393 | 2010 | 85231 |

The UNIVARIATE Procedure Variable: EMOR2INT

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 72.37667 | Pr > |  | <. 0001 |
| Sign | M | -36958.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.349E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 23000
99\% 8000
95\% 4000
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| -- - Lowest---- |  |  | - --Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85397 | 18500 | 63826 |  |
| -1 | 85396 | 18500 | 63827 |  |
| -1 | 85395 | 23000 | 68037 |  |
| -1 | 85394 | 23000 | 68054 |  |
| -1 | 85393 | 23000 | 68270 |  |

The UNIVARIATE Procedure Variable: TPROPVAL

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 152957.873 | Sum Observations | 1.30621 E 10 |
| Std Deviation | 177530.415 | Variance | 3.1517 E 10 |
| Skewness | 1.44973264 | Kurtosis | 1.91266874 |
| Uncorrected SS | 4.68939 E 15 | Corrected SS | 2.69143 E 15 |
| Coeff Variation | 116.064909 | Std Error Mean | 607.507245 |



## Extreme Observations

| -- - Lowest---- |  |  | --- - Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 85392 | 750000 | 84969 |  |
| 0 | 85384 | 750000 | 84992 |  |
| 0 | 85378 | 750000 | 84993 |  |
| 0 | 85377 | 750000 | 84994 |  |
| 0 | 85376 | 750000 | 84995 |  |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 115000 | 81819 |
| 0 | 85396 | 115000 | 82249 |
| 0 | 85395 | 115000 | 82263 |
| 0 | 85394 | 115000 | 82264 |
| 0 | 85393 | 115000 | 82265 |

The UNIVARIATE Procedure
Variable: TMHVAL

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 1743.64758 | Sum Observations | 148902272 |
| Std Deviation | 12197.3001 | Variance | 148774129 |
| Skewness | 9.38174818 | Kurtosis | 99.4012967 |
| Uncorrected SS | $1.29643 E 13$ | Corrected SS | 1.27047 E 13 |
| Coeff Variation | 699.527831 | Std Error Mean | 41.7390347 |



## Extreme Observations

| - - Lowest---- |  |  | --- - Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 85397 | 160000 | 81819 |  |
| 0 | 85396 | 160000 | 82263 |  |
| 0 | 85395 | 160000 | 82264 |  |
| 0 | 85394 | 160000 | 82265 |  |
| 0 | 85393 | 160000 | 85371 |  |

The UNIVARIATE Procedure Variable: THOMEAMT

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 296.2996 | Pr > |  | <. 0001 |
| Sign | M | 29635 | Pr >= |  | <. 0001 |
| Signed Rank | S | 8.7825E8 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 3000
99\% 3000
95\% 2400
90\% 1850
75\% Q3 1200
50\% Median 650
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 85397 | 3000 | 85232 |
| 0 | 85396 | 3000 | 85233 |
| 0 | 85393 | 3000 | 85234 |
| 0 | 85386 | 3000 | 85235 |
| 0 | 85385 | 3000 | 85236 |

The UNIVARIATE Procedure Variable: EPERSPYA

Moments


## Extreme Observations

| --- - Lowest---- | -- -Highest--- |  |  |
| :---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 706 | 9851 |
| -1 | 85396 | 706 | 9857 |
| -1 | 85395 | 706 | 9858 |
| -1 | 85394 | 706 | 9859 |
| -1 | 85393 | 706 | 9860 |

The UNIVARIATE Procedure Variable: EPERSPY1

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 10.427837 | Sum Observations | 890506 |
| Std Deviation | 44.7024602 | Variance | 1998.30995 |
| Skewness | 8.19349428 | Kurtosis | 101.751287 |
| Uncorrected SS | 179933728 | Corrected SS | 170647677 |
| Coeff Variation | 428.683916 | Std Error Mean | 0.15297136 |

Basic Statistical Measures

Location

| Mean | 10.42784 | Std Deviation | 44.70246 |
| :--- | ---: | :--- | ---: |
| Median | -1.00000 | Variance | 1998 |
| Mode | -1.00000 | Range | 706.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 68.16856 | Pr > |  | <. 0001 |
| Sign | M | -34570.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.162E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 705
99\% 102
95\% 101
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 705 | 35927 |
| -1 | 85396 | 705 | 35928 |
| -1 | 85395 | 705 | 35929 |
| -1 | 85394 | 705 | 35930 |
| -1 | 85393 |  | 35931 |

The UNIVARIATE Procedure Variable: EPERSPY2

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 62.90196 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -34570.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | -1.162E9 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 708
99\% 501
95\% 102
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 708 | 34429 |
| -1 | 85396 | 708 | 34430 |
| -1 | 85395 | 708 | 34431 |
| -1 | 85394 | 708 | 34432 |
| -1 | 85393 |  |  |

The UNIVARIATE Procedure Variable: EPERSPY3

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 4.35981358 | Sum Observations | 372315 |
| Std Deviation | 49.4337666 | Variance | 2443.69728 |
| Skewness | 11.5384371 | Kurtosis | 142.139161 |
| Uncorrected SS | 210305197 | Corrected SS | 208681973 |
| Coeff Variation | 1133.85047 | Std Error Mean | 0.16916184 |

Basic Statistical Measures

Location Variability

| Mean | 4.35981 | Std Deviation | 49.43377 |
| :--- | ---: | :--- | ---: |
| Median | -1.00000 | Variance | 2444 |
| Mode | -1.00000 | Range | 706.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 25.77303 | Pr > |  | <. 0001 |
| Sign | M | -41007.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.68E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 705
99\% 105
95\% -1

90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 705 | 80357 |
| -1 | 85396 | 705 | 80362 |
| -1 | 85395 | 705 | 80363 |
| -1 | 85394 | 705 | 80364 |
| -1 | 85393 |  | 80365 |

The UNIVARIATE Procedure Variable: TPERSAM1

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 72.96488 | Pr > |  | <. 0001 |
| Sign | M | 4064 | Pr >= |  | <. 0001 |
| Signed Rank | S | 16518128 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1550
99\% 1000
95\% 361
90\% 0
75\% Q3 0
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 85397 |  |  |  |
| 0 | 85396 | 1550 | 81245 |  |
| 0 | 85395 | 1550 | 85180 |  |
| 0 | 85394 | 1550 | 85181 |  |
| 0 | 85393 | 1550 | 85183 |  |

The UNIVARIATE Procedure Variable: TPERSAM2

Moments


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 72.58878 | $\operatorname{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 4064 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 16518128 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1500
99\% 1000
95\% 325
90\% 0

75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 1500 | 84892 |
| 0 | 85396 | 1500 | 85180 |
| 0 | 85395 | 1500 | 85181 |
| 0 | 85394 | 1500 | 85182 |
| 0 | 85393 | 1500 | 85183 |

The UNIVARIATE Procedure Variable: TPERSAM3

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 7.45207677 | Sum Observations | 636385 |
| Std Deviation | 63.659454 | Variance | 4052.52608 |
| Skewness | 10.5586662 | Kurtosis | 126.022262 |
| Uncorrected SS | 350811907 | Corrected SS | 346069517 |
| Coeff Variation | 854.251183 | Std Error Mean | 0.21784199 |

Basic Statistical Measures

Location Variability

| Mean | 7.452077 | Std Deviation | 63.65945 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 4053 |
| Mode | 0.000000 | Range | 1000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 34.20863 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 845.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 715293 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1000
99\% 300
95\% 0
90\% 0
75\% Q3 0
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 85397 | 1000 | 82073 |
| $\bigcirc$ | 85396 | 1000 | 82074 |
| 0 | 85395 | 1000 | 82075 |
| 0 | 85394 | 1000 | 82076 |
| 0 | 85393 | 1000 | 82077 |

The UNIVARIATE Procedure Variable: TCARECST

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 51.06056 | Pr > |  | <. 0001 |
| Sign | M | 1999 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 3997001 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| $100 \% \operatorname{Max}$ | 1500 |

99\% 720
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 85397 |  |  |  |
| 0 | 85396 | 1500 | 81534 |  |
| 0 | 85395 | 1500 | 81744 |  |
| 0 | 85394 | 1500 | 81745 |  |
| 0 | 85393 | 1500 | 81746 |  |

The UNIVARIATE Procedure Variable: EOTHRE01

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 44.36419 | Pr > |  | <. 0001 |
| Sign | M | -38439.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.469E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 702
99\% 101
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| --- - Lowest---- | --- Highest-- |  |  |
| :---: | ---: | :---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 702 | 82891 |
| -1 | 85396 | 702 | 82892 |
| -1 | 85395 | 702 | 82893 |
| -1 | 85394 | 702 | 82894 |
| -1 | 85393 |  |  |

The UNIVARIATE Procedure Variable: EOTHREO2

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 1.94509175 | Sum Observations | 166105 |
| Std Deviation | 19.8836978 | Variance | 395.36144 |
| Skewness | 11.5821328 | Kurtosis | 244.160002 |
| Uncorrected SS | 34085375 | Corrected SS | 33762285.5 |
| Coeff Variation | 1022.24987 | Std Error Mean | 0.06804181 |

Basic Statistical Measures

Location

| Mean | 1.94509 | Std Deviation | 19.88370 |
| :--- | ---: | :--- | ---: |
| Median | -1.00000 | Variance | 395.36144 |
| Mode | -1.00000 | Range | 702.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 28.58671 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -40434.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -1.632E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 701
99\% 102
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | 602 | 73156 |
| -1 | 85396 | 701 | 34285 |
| -1 | 85395 | 701 | 34286 |
| -1 | 85394 | 701 | 56725 |
| -1 | 85393 | 701 | 56726 |

The UNIVARIATE Procedure Variable: EOTHREO3

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | -0.9195288 | Sum Observations | -78525 |
| Std Deviation | 6.91458616 | Variance | 47.8115017 |
| Skewness | 98.8964675 | Kurtosis | 10009.712 |
| Uncorrected SS | 4155117 | Corrected SS | 4082911 |
| Coeff Variation | -751.9706 | Std Error Mean | 0.02366164 |


| Basic Statistical Measures |  |  |  |
| :--- | :--- | :--- | ---: |
| Location |  | Variability |  |
|  |  |  |  |
| Mean | -0.91953 | Std Deviation | 6.91459 |
| Median | -1.00000 | Variance | 47.81150 |
| Mode | -1.00000 | Range | 703.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | -38.8616 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -42678.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -1.821E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 702
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85397 | 702 | 82065 |  |
| -1 | 85396 | 702 | 82066 |  |
| -1 | 85395 | 702 | 82067 |  |
| -1 | 85394 | 702 | 82068 |  |
| -1 | 85393 | 702 | 82069 |  |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 85397 | 750000 | 81143 |
| $\bigcirc$ | 85396 | 750000 | 81333 |
| 0 | 85395 | 750000 | 81334 |
| 0 | 85394 | 750000 | 82085 |
| 0 | 85393 | 750000 | 85149 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85343 | 706 | 9851 |
| -1 | 85342 | 706 | 9857 |
| -1 | 85299 | 706 | 9858 |
| -1 | 85273 | 706 | 9859 |
| -1 | 85272 | 706 | 9860 |

The UNIVARIATE Procedure
Variable: EA10WN2
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 20.5769406 | Sum Observations | 1757209 |
| Std Deviation | 54.3913845 | Variance | 2958.42271 |
| Skewness | 5.21679049 | Kurtosis | 47.3661452 |
| Uncorrected SS | 288795451 | Corrected SS | 252637466 |
| Coeff Variation | 264.331736 | Std Error Mean | 0.18612676 |



## Extreme Observations

| -- --Lowest---- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 703 | 80357 |
| -1 | 85396 | 703 | 80362 |
| -1 | 85393 | 703 | 80363 |
| -1 | 85392 | 703 | 80364 |
| -1 | 85384 | 703 | 80365 |

The UNIVARIATE Procedure Variable: TCARVAL1

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 6992.88303 | Sum Observations | 597171232 |
| Std Deviation | 6073.37346 | Variance | 36885865.2 |
| Skewness | 1.11925254 | Kurtosis | 1.3062984 |
| Uncorrected SS | $7.32585 E 12$ | Corrected SS | $3.14991 E 12$ |
| Coeff Variation | 86.8507801 | Std Error Mean | 20.7830212 |

Basic Statistical Measures
Location Variability

| Mean | 6992.883 | Std Deviation | 6073 |
| :--- | :--- | :--- | ---: |
| Median | 6928.000 | Variance | 36885865 |
| Mode | 6928.000 | Range | 34000 |
|  |  | Interquartile Range | 8010 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 336.471 | Pr > |  | <. 0001 |
| Sign | M | 36734.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1.3494E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 34000
99\% 25875
95\% 19151

90\% 15390
75\% Q3 9990
50\% Median 6928
25\% Q1 1980
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 85343 | 34000 | 79775 |
| 0 | 85342 | 34000 | 79776 |
| 0 | 85299 | 34000 | 79968 |
| 0 | 85273 | 34000 | 79969 |
| 0 | 85272 | 34000 | 81155 |

The UNIVARIATE Procedure
Variable: TA1YEAR
Moments



Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 9999 |
| $99 \%$ | 9999 |
| $95 \%$ | 9999 |
| $90 \%$ | 9999 |
| $75 \%$ Q3 | 2009 |
| $50 \%$ Median | 2005 |
| $25 \%$ Q1 | 1999 |
| $10 \%$ | -1 |
| $5 \%$ | -1 |
| $1 \%$ | -1 |
| $0 \%$ Min | -1 |

## Extreme Observations

| --- - Lowest---- | --- Highest--- |  |  |
| :---: | ---: | :---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85343 | 9999 | 85295 |
| -1 | 85342 | 9999 | 85296 |
| -1 | 85299 | 9999 | 85297 |
| -1 | 85273 | 9999 | 85396 |
| -1 | 85272 | 9999 | 85397 |

The UNIVARIATE Procedure
Variable: TA1AMT
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 3505.0406 | Sum Observations | 299319952 |
| Std Deviation | 6725.55484 | Variance | 45233088 |
| Skewness | 2.23877816 | Kurtosis | 4.95162484 |
| Uncorrected SS | 4.91185 E12 | Corrected SS | 3.86272 E12 |
| Coeff Variation | 191.882366 | Std Error Mean | 23.0147791 |



## Extreme Observations

| --- - Lowest---- | --- Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 85397 | 40000 | 81282 |
| 0 | 85396 | 40000 | 81283 |
| 0 | 85395 | 40000 | 81284 |
| 0 | 85394 | 40000 | 85150 |
| 0 | 85393 | 40000 | 85151 |

The UNIVARIATE Procedure
Variable: EA20WN1
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 73.0459735 | Sum Observations | 6237907 |
| Std Deviation | 101.245286 | Variance | 10250.608 |
| Skewness | 3.68473563 | Kurtosis | 18.1611031 |
| Uncorrected SS | 1331014911 | Corrected SS | 875360922 |
| Coeff Variation | 138.604883 | Std Error Mean | 0.34646032 |

Basic Statistical Measures

Location

| Mean | 73.0460 | Std Deviation | 101.24529 |
| :--- | ---: | :--- | ---: |
| Median | 101.0000 | Variance | 10251 |
| Mode | -1.0000 | Range | 704.00000 |
|  |  | Interquartile Range | 102.00000 |


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 210.835 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 7023.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 1.1868 E 9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 703
99\% 601
95\% 103
90\% 102

75\% Q3 101
50\% Median 101
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85393 | 703 | 80365 |
| -1 | 85384 | 703 | 81114 |
| -1 | 85383 | 703 | 81115 |
| -1 | 85382 | 703 | 81116 |
| -1 | 85379 | 703 | 81117 |

The UNIVARIATE Procedure
Variable: EA2OWN2

Moments

| $N$ | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 13.5771163 | Sum Observations | 1159445 |
| Std Deviation | 42.8527637 | Variance | 1836.35935 |
| Skewness | 5.42200488 | Kurtosis | 55.9968383 |
| Uncorrected SS | 172559663 | Corrected SS | 156817743 |
| Coeff Variation | n 315.624929 | Std Error Mean | 0.14664171 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean | 13.57712 Std | eviation | 42.85276 |
| Median | -1.00000 Var | nce | 1836 |
| Mode | -1.00000 Ran |  | 703.00000 |
|  | Int | quartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 92.587 | $\operatorname{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | -31522.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -9.312E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 702
99\% 102
95\% 102
90\% 102
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | 702 | 75221 |
| -1 | 85396 | 702 | 75222 |
| -1 | 85393 | 702 | 75223 |
| -1 | 85392 | 702 | 75224 |
| -1 | 85391 | 702 | 75225 |

The UNIVARIATE Procedure Variable: TCARVAL2

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 3150.29479 | Sum Observations | 269025724 |
| Std Deviation | 4166.75374 | Variance | 17361836.7 |
| Skewness | 1.82419179 | Kurtosis | 4.54331974 |
| Uncorrected SS | $2.33014 E 12$ | Corrected SS | $1.48263 E 12$ |
| Coeff Variation | 132.265519 | Std Error Mean | 14.2585882 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85393 | 34000 | 59089 |
| 0 | 85384 | 34000 | 59892 |
| 0 | 85383 | 34000 | 59893 |
| 0 | 85382 | 34000 | 68120 |
| 0 | 85379 | 34000 | 68121 |

The UNIVARIATE Procedure
Variable: TA2YEAR
Moments


## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85393 | 9999 | 85295 |
| -1 | 85384 | 9999 | 85296 |
| -1 | 85383 | 9999 | 85297 |
| -1 | 85382 | 9999 | 85396 |
| -1 | 85379 | 9999 | 85397 |

The UNIVARIATE Procedure
Variable: TA2AMT
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 868.696629 | Sum Observations | 74184086 |
| Std Deviation | 3279.0912 | Variance | 10752439.1 |
| Skewness | 4.8044777 | Kurtosis | 27.2502635 |
| Uncorrected SS | $9.82659 E 11$ | Corrected SS | $9.18215 E 11$ |
| Coeff Variation | 377.472537 | Std Error Mean | 11.2210162 |


| Basic |  |  | Statistical Measures |  |
| :--- | ---: | :--- | ---: | :---: |
| Location |  | Variability |  |  |
| Mean | 868.6966 | Std Deviation | 3279 |  |
| Median | 0.0000 | Variance | 10752439 |  |
| Mode | 0.0000 | Range | 40000 |  |
|  |  | Interquartile Range | 0 |  |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 77.41693 | $\mathrm{Pr}>\|\mathrm{t}\|$ | <. 0001 |
| Sign | M | 4321 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 18673202 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| $100 \%$ Max | 40000 |
| $99 \%$ | 18000 |
| $95 \%$ | 7800 |
| $90 \%$ | 400 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - - - Lowest---- |  |  | - --Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 85395 | 40000 | 54486 |  |
| 0 | 85394 | 40000 | 73923 |  |
| 0 | 85393 | 40000 | 73924 |  |
| 0 | 85386 | 40000 | 73925 |  |
| 0 | 85385 | 40000 | 73926 |  |

The UNIVARIATE Procedure
Variable: EA30WN1
Moments

| N | 85397 |  | Sum Weigh |  | 85397 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mean | 25.758762 |  | Sum Obser | vations | 2199721 |
| Std Deviation | 74.5382205 |  | Variance |  | 5555.94631 |
| Skewness | 5.60480863 |  | Kurtosis |  | 41.1062603 |
| Uncorrected SS | 531117681 |  | Corrected |  | 474455591 |
| Coeff Variation | - 289.370353 |  | Std Error | Mean | 0.25506902 |
|  | Basic Statistical Measures |  |  |  |  |
| Location |  | Variability |  |  |  |
| Mean 2 | 25.75876 | Std Deviation |  |  | 74.53822 |
| Median -1 | -1.00000 | Variance |  |  | 5556 |
| Mode -1 | -1.00000 | Range |  |  | 704.00000 |
|  |  | Int | quartile Ra | ange | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 703
99\% 402
95\% 102
90\% 101
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85395 | 703 | 83749 |
| -1 | 85394 | 703 | 83750 |
| -1 | 85393 | 703 | 83751 |
| -1 | 85386 | 703 | 83752 |
| -1 | 85385 | 703 | 83753 |

The UNIVARIATE Procedure
Variable: EA30WN2
Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 3.73848027 | Sum Observations | 319255 |
| Std Deviation | 25.3091764 | Variance | 640.554411 |
| Skewness | 10.0792317 | Kurtosis | 191.866891 |
| Uncorrected SS | 55894313 | Corrected SS | 54700784.5 |
| Coeff Variation | n 676.991038 | Std Error Mean | 0.08660774 |
|  | Basic Stati | ical Measures |  |
| Location |  | Variability |  |
| Mean | 3.73848 Std | viation | 25.30918 |
| Median -1 | -1.00000 Var | nce | 640.55441 |
| Mode -1 | -1.00000 Ran |  | 703.00000 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 43.16566 | Pr > |  | <. 0001 |
| Sign | M | -39033.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.517E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 702
99\% 102
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85397 | 702 | 82065 |  |
| -1 | 85396 | 702 | 82066 |  |
| -1 | 85395 | 702 | 82067 |  |
| -1 | 85394 | 702 | 82068 |  |
| -1 | 85393 | 702 | 82069 |  |

The UNIVARIATE Procedure Variable: TCARVAL3

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 807.011441 | Sum Observations | 68916356 |
| Std Deviation | 2186.33879 | Variance | 4780077.3 |
| Skewness | 3.71297261 | Kurtosis | 18.5068846 |
| Uncorrected SS | $4.63816 E 11$ | Corrected SS | $4.08199 E 11$ |
| Coeff Variation | 270.917942 | Std Error Mean | 7.48162873 |

Basic Statistical Measures

Location

| Mean | 807.0114 | Std Deviation | 2186 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 4780077 |
| Mode | 0.0000 | Range | 29000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 107.8657 | Pr > |  | <. 0001 |
| Sign | M | 8588.5 | Pr >= | \| M | | <. 0001 |
| Signed Rank | S | 73766627 | Pr >= | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 29000 |
| $99 \%$ | 8676 |
| $95 \%$ | 6928 |
| $90 \%$ | 2836 |

75\% Q3 0
50\% Median 0

25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85395 | 29000 | 15564 |
| 0 | 85394 | 29000 | 20401 |
| 0 | 85393 | 29000 | 20402 |
| 0 | 85386 | 29000 | 20403 |
| 0 | 85385 | 29000 | 20404 |

The UNIVARIATE Procedure
Variable: TA3YEAR
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 753.756724 | Sum Observations | 64368563 |
| Std Deviation | 2113.76528 | Variance | 4468003.68 |
| Skewness | 3.68660954 | Kurtosis | 13.1765224 |
| Uncorrected SS | 4.30068 E 11 | Corrected SS | 3.8155511 |
| Coeff Variation | 280.430703 | Std Error Mean | 7.23328295 |

Basic Statistical Measures

Location

| Mean | 753.7567 | Std Deviation | 2114 |
| :--- | ---: | :--- | ---: |
| Median | -1.0000 | Variance | 4468004 |
| Mode | -1.0000 | Range | 10000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 104.2067 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -25521.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -5.038E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 9999
99\% 9999
95\% 2006
90\% 2000
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1

0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85395 | 9999 | 85234 |
| -1 | 85394 | 9999 | 85235 |
| -1 | 85393 | 9999 | 85236 |
| -1 | 85386 | 9999 | 85396 |
| -1 | 85385 | 9999 | 85397 |

The UNIVARIATE Procedure
Variable: TA3AMT
Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 30.48378 | Pr > |  | <. 0001 |
| Sign | M | 736.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 542800.5 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 36000
99\% 5000
95\% 0
90\% 0
75\% Q3 0
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 85397 | 25000 | 13797 |
| $\bigcirc$ | 85396 | 25000 | 25174 |
| 0 | 85395 | 25000 | 25175 |
| 0 | 85394 | 36000 | 13160 |
| 0 | 85393 | 36000 | 13161 |

The UNIVARIATE Procedure Variable: E0V10WN1

Moments

| N | 85397 |  | Sum Weigh |  | 85397 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mean | 10.3745799 |  | Sum Obser | vations | 885958 |
| Std Deviation | 43.9327923 |  | Variance |  | 1930.09024 |
| Skewness | 7.92361144 |  | Kurtosis |  | 96.237839 |
| Uncorrected SS | 174013428 |  | Corrected | SS | 164821986 |
| Coeff Variation | - 423.465747 |  | Std Error | Mean | 0.15033756 |
| Basic Statistical Measures |  |  |  |  |  |
| Location |  | Variability |  |  |  |
| Mean 1 | 10.37458 | Std Deviation |  |  | 43.93279 |
| Median -1 | -1.00000 | Variance |  |  | 1930 |
| Mode - | -1.00000 | Range |  |  | 703.00000 |
|  |  | Int | quartile R | ange | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 69.00857 | Pr > |  | <. 0001 |
| Sign | M | -34564.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | -1.162E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 702
99\% 102
95\% 101
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85393 | 702 | 82065 |  |
| -1 | 85392 | 702 | 82066 |  |
| -1 | 85386 | 702 | 82067 |  |
| -1 | 85385 | 702 | 82068 |  |
| -1 | 85384 | 702 | 82069 |  |

The UNIVARIATE Procedure Variable: EOV10WN2

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 1.98469501 | Sum Observations | 169487 |
| Std Deviation | 21.4449009 | Variance | 459.883777 |
| Skewness | 13.7911723 | Kurtosis | 319.595747 |
| Uncorrected SS | 39608615 | Corrected SS | 39272235 |
| Coeff Variation | 1080.51367 | Std Error Mean | 0.07338423 |

Basic Statistical Measures

Location

| Mean | 1.98470 | Std Deviation | 21.44490 |
| :--- | ---: | :--- | ---: |
| Median | -1.00000 | Variance | 459.88378 |
| Mode | -1.00000 | Range | 703.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 27.04525 | Pr > |  | <. 0001 |
| Sign | M | -40480.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.636E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 702
99\% 102
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | 701 | 70272 |
| -1 | 85396 | 702 | 60709 |
| -1 | 85393 | 702 | 60710 |
| -1 | 85392 | 702 | 60711 |
| -1 | 85386 | 702 | 60712 |

The UNIVARIATE Procedure
Variable: TOV1VAL
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 736.307329 | Sum Observations | 62878437 |
| Std Deviation | 3495.39906 | Variance | 12217814.6 |
| Skewness | 6.9437203 | Kurtosis | 57.304971 |
| Uncorrected SS | $1.08965 E 12$ | Corrected SS | $1.04335 E 12$ |
| Coeff Variation | 474.720124 | Std Error Mean | 11.9612195 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85393 | 38000 | 81384 |
| 0 | 85392 | 38000 | 81834 |
| 0 | 85386 | 38000 | 81835 |
| 0 | 85385 | 38000 | 82042 |
| 0 | 85384 | 38000 | 82043 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85395 | 50000 | 79378 |
| 0 | 85394 | 50000 | 80933 |
| 0 | 85393 | 50000 | 80934 |
| 0 | 85392 | 50000 | 80935 |
| 0 | 85386 | 50000 | 80936 |

The UNIVARIATE Procedure Variable: EOV20WN1

Moments

| N | 85397 |  | Sum Weigh |  | 85397 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mean | 1.35705001 |  | Sum Obser | vations | 115888 |
| Std Deviation | 22.8570776 |  | Variance |  | 522.445995 |
| Skewness | 19.2942038 |  | Kurtosis |  | 500.594396 |
| Uncorrected SS | 44772064 |  | Corrected |  | 44614798.2 |
| Coeff Variation | - 1684.32094 |  | Std Error | Mean | 0.07821668 |
| Basic Statistical Measures |  |  |  |  |  |
| Location |  | Variability |  |  |  |
| Mean | 1.35705 | Std Deviation |  |  | 22.85708 |
| Median -1 | -1.00000 | Variance |  |  | 522.44599 |
| Mode -1 | -1.00000 | Range |  |  | 703.00000 |
|  |  | Interquartile Range |  |  | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 17.34988 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -41125.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -1.69E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 702
99\% 101
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85397 | 702 | 82065 |  |
| -1 | 85396 | 702 | 82066 |  |
| -1 | 85395 | 702 | 82067 |  |
| -1 | 85394 | 702 | 82068 |  |
| -1 | 85393 | 702 | 82069 |  |

The UNIVARIATE Procedure Variable: EOV2OWN2

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | -4.84679 | Pr > |  | <. 0001 |
| Sign | M | -42118.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.774E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 702
99\% -1

95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85397 | 604 | 40451 |  |
| -1 | 85396 | 702 | 60709 |  |
| -1 | 85395 | 702 | 60710 |  |
| -1 | 85394 | 702 | 60711 |  |
| -1 | 85393 | 702 | 60712 |  |

The UNIVARIATE Procedure
Variable: TOV2VAL
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 160.807429 | Sum Observations | 13732472 |
| Std Deviation | 1971.28448 | Variance | 3885962.49 |
| Skewness | 19.5551293 | Kurtosis | 458.794153 |
| Uncorrected SS | $3.34054 E 11$ | Corrected SS | 3.31846 E11 |
| Coeff Variation | 1225.86655 | Std Error Mean | 6.7457151 |

Basic Statistical Measures

Location

| Mean | 160.8074 | Std Deviation | 1971 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 3885962 |
| Mode | 0.0000 | Range | 55000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 23.83846 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 786.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 618975.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 55000
99\% 4000
95\% 0
90\% 0
75\% Q3 0

50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 55000 | 69323 |
| 0 | 85396 | 55000 | 69324 |
| 0 | 85395 | 55000 | 69325 |
| 0 | 85394 | 55000 | 81343 |
| 0 | 85393 | 55000 | 81344 |

The UNIVARIATE Procedure
Variable: TOV2AMT

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 28.913826 | Sum Observations | 2469154 |
| Std Deviation | 881.785995 | Variance | 777546.54 |
| Skewness | 44.4326077 | Kurtosis | 2350.08105 |
| Uncorrected SS | 6.64708 E 10 | Corrected SS | 6.63994 E 10 |
| Coeff Variation | n 3049.70361 | Std Error Mean | 3.01746256 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 28 | 28.91383 Std | viation | 881.78599 |
| Median | 0.00000 Var | nce | 777547 |
| Mode | 0.00000 Ran |  | 55000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 9.582166 | Pr > |  | <. 0001 |
| Sign | M | 92.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 8602.5 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 55000
99\% 0
95\% 0

90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 85397 | 55000 | 34769 |
| 0 | 85396 | 55000 | 34770 |
| 0 | 85395 | 55000 | 34771 |
| 0 | 85394 | 55000 | 46794 |
| 0 | 85393 | 55000 | 46795 |

The UNIVARIATE Procedure
Variable: THHTNW

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 209012.085 | Sum Observations | 1.7849 E 10 |
| Std Deviation | 357411.213 | Variance | 1.27743 E 11 |
| Skewness | 3.30413646 | Kurtosis | 17.4098216 |
| Uncorrected SS | 1.46394 E 16 | Corrected SS | 1.09087 E 16 |
| Coeff Variation | 171.000262 | Std Error Mean | 1223.05748 |


| Basic |  |  | Statistical Measures |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
|  |  |  |  |
| Mean | 209012.1 | Std Deviation | 357411 |
| Median | 71788.0 | Variance | $1.27743 E 11$ |
| Mode | 0.0 | Range | 5810020 |
|  |  | Interquartile Range | 271847 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 170.8931 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 28719 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 1.4115E9 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 5125250 |
| $99 \%$ | 1687339 |
| $95 \%$ | 905440 |
| $90 \%$ | 602990 |
| $75 \%$ Q3 | 275075 |
| $50 \%$ Median | 71788 |
| $25 \%$ Q1 | 3228 |
| 10\% | -7122 |
| $5 \%$ | -109932 |
| $1 \%$ | -684770 |

## Extreme Observations

-----Lowest----

| Value | Obs |
| ---: | ---: |
|  |  |
| -684770 | 8529 |
| -684770 | 8528 |
| -684770 | 8527 |
| -684770 | 8526 |
| -540420 | 18074 |

-----Highest----

| Value | Obs |
| ---: | ---: |
|  |  |
| 4606568 | 61333 |
| 4730000 | 11526 |
| 4730000 | 11527 |
| 5125250 | 45639 |
| 5125250 | 45640 |

The UNIVARIATE Procedure Variable: THHTWLTH

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 219302.718 | Sum Observations | 1.87278 E 10 |
| Std Deviation | 357088.635 | Variance | 1.27512 E 11 |
| Skewness | 3.32963116 | Kurtosis | 17.6060033 |
| Uncorrected SS | 1.49961 E 16 | Corrected SS | 1.0889 E 16 |
| Coeff Variation | 162.829097 | Std Error Mean | 1221.95362 |

Basic Statistical Measures

Location
Variability

| Mean | 219302.7 | Std Deviation | 357089 |
| :--- | ---: | :--- | ---: |
| Median | 82212.0 | Variance | 1.27512 E 11 |
| Mode | 0.0 | Range | 5810020 |
|  |  | Interquartile Range | 277200 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 179.4689 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 35486.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 1.5437E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5125250
99\% 1694153
95\% 912846
90\% 610655
75\% Q3 284775
50\% Median 82212
25\% Q1 7575
10\% 0
5\% -2502
1\% -69625

0\% Min -684770

## Extreme Observations

-----Lowest----

| Value | Obs |
| ---: | ---: |
| -684770 | 8529 |
| -684770 | 8528 |
| -684770 | 8527 |
| -684770 | 8526 |
| -505420 | 18074 |

-----Highest----

| Value | Obs |
| ---: | ---: |
|  |  |
| 4606568 | 61333 |
| 4738000 | 11526 |
| 4738000 | 11527 |
| 5125250 | 45639 |
| 5125250 | 45640 |

The UNIVARIATE Procedure
Variable: THHTHEQ
Moments


## Extreme Observations

| ---- -Lowest---- | ---- -Highest---- |  |  |
| ---: | ---: | :---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -419999 | 11516 | 750000 | 84265 |
| -419999 | 11515 | 750000 | 84495 |
| -419999 | 4437 | 750000 | 84496 |
| -419999 | 4436 | 750000 | 84964 |
| -419999 | 4435 | 750000 | 84965 |

The UNIVARIATE Procedure Variable: THHMORTG

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 72023.11 | Sum Observations | 6150557523 |
| Std Deviation | 108574.297 | Variance | 1.17884 E 10 |
| Skewness | 1.65438601 | Kurtosis | 2.01449558 |
| Uncorrected SS | 1.44966 E 15 | Corrected SS | 1.00668 E 15 |
| Coeff Variation | 150.749249 | Std Error Mean | 371.540122 |

Basic Statistical Measures

Location
Variability

| Mean | 72023.11 | Std Deviation | 108574 |
| :--- | ---: | :--- | ---: |
| Median | 0.00 | Variance | $1.17884 E 10$ |
| Mode | 0.00 | Range | 420002 |
|  |  | Interquartile Range | 116000 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 193.8502 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 20129.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | $4.0521 E 8$ | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 420002
99\% 420000
95\% 325000
90\% 234001
75\% Q3 116000
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 420002 | 36694 |
| 0 | 85396 | 420002 | 36695 |
| 0 | 85393 | 420002 | 53131 |
| 0 | 85392 | 420002 | 53132 |
| 0 | 85386 | 420002 | 74281 |

The UNIVARIATE Procedure Variable: THHVEHCL

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 7149.81679 | Sum Observations | 610572904 |
| Std Deviation | 9861.65766 | Variance | 97252291.7 |
| Skewness | 1.6027918 | Kurtosis | 7.44834852 |
| Uncorrected SS | 1.26704 E 13 | Corrected SS | 8.30496E12 |
| Coeff Variation | n 137.928816 | Std Error Mean | 33.7464905 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 71 | 7149.817 Std | eviation | 9862 |
| Median 5 | 5071.000 Var | nce | 97252292 |
| Mode | 0.000 Ran |  | 183578 |
|  |  | quartile Range | 11572 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 211.8685 | Pr > |  | <. 0001 |
| Sign | M | 27843 | Pr >= |  | <. 0001 |
| Signed Rank | S | 1.1352 E 9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 139830 |
| $99 \%$ | 40784 |
| $95 \%$ | 24480 |
| $90 \%$ | 19660 |
| $75 \%$ Q3 | 12000 |
| $50 \%$ Median | 5071 |
| $25 \%$ Q1 | 428 |
| $10 \%$ | -265 |
| $5 \%$ | -3975 |
| $1 \%$ | -12295 |
| $0 \%$ Min | -43748 |

## Extreme Observations

| ---- - Lowest---- | --- -Highest---- |  |  |
| :--- | ---: | :---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -43748 | 33099 | 111605 | 13905 |
| -43748 | 33098 | 119557 | 54310 |
| -42541 | 17069 | 119557 | 54311 |
| -42541 | 17068 | 139830 | 40590 |
| -42541 | 17067 | 139830 | 40591 |

The UNIVARIATE Procedure
Variable: THHBEQ

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 17619.5924 | Sum Observations | 1504660328 |
| Std Deviation | 118809.974 | Variance | 1.41158 E 10 |
| Skewness | 9.75517027 | Kurtosis | 117.877696 |
| Uncorrected SS | 1.23195 E 15 | Corrected SS | $1.20543 E 15$ |
| Coeff Variation | 674.306031 | Std Error Mean | 406.566502 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -570000 | 79964 | 2400000 | 65498 |
| -570000 | 79963 | 2400000 | 65499 |
| -488000 | 53817 | 3200000 | 25718 |
| -400000 | 77622 | 3200000 | 25719 |
| -400000 | 77621 | 3200000 | 25720 |

The UNIVARIATE Procedure Variable: THHINTBK

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 11804.4601 | Sum Observations | 1008065478 |
| Std Deviation | 31693.3114 | Variance | 1004465989 |
| Skewness | 4.49066864 | Kurtosis | 26.5073035 |
| Uncorrected SS | $9.7677 E 13$ | Corrected SS | 8.57774 E 13 |
| Coeff Variation | 268.485904 | Std Error Mean | 108.454184 |



## Extreme Observations

| - - Lowest---- |  |  | --- - Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 85395 | 400000 | 51667 |  |
| 0 | 85394 | 540500 | 40393 |  |
| 0 | 85393 | 540500 | 40394 |  |
| 0 | 85371 | 540500 | 40395 |  |
| 0 | 85367 | 540500 | 40396 |  |

The UNIVARIATE Procedure Variable: THHINTOT

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 2530.86913 | Sum Observations | 216128631 |
| Std Deviation | 35516.3046 | Variance | 1261407892 |
| Skewness | 19.9657732 | Kurtosis | 452.964843 |
| Uncorrected SS | 1.08266 E 14 | Corrected SS | 1.07719 E 14 |
| Coeff Variation | 1403.32442 | Std Error Mean | 121.536427 |



## Extreme Observations

| - -- Lowest---- |  |  | --- Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 85397 | 1190000 | 38849 |  |
| 0 | 85396 | 1190000 | 38850 |  |
| 0 | 85395 | 1250000 | 69323 |  |
| 0 | 85394 | 1250000 | 69324 |  |
| 0 | 85392 | 1250000 | 69325 |  |

The UNIVARIATE Procedure
Variable: THHSTK
Moments


Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 62.24101 | Pr > | t\| | <. 0001 |
| Sign | M | 7331.5 | $\operatorname{Pr}>=$ | M | <. 0001 |
| Signed Rank | S | 53972020 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1700000
99\% 500000
95\% 90000
90\% 18000
75\% Q3 0
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min -150000

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -150000 | 57947 | 1250000 | 8965 |
| -150000 | 57946 | 1313000 | 52092 |
| -150000 | 57945 | 1313000 | 52093 |
| -150000 | 57944 | 1700000 | 47226 |
| -143500 | 68759 | 1700000 | 47227 |

The UNIVARIATE Procedure
Variable: THHORE
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 18540.5844 | Sum Observations | 1583310289 |
| Std Deviation | 106023.138 | Variance | $1.12409 \mathrm{E10}$ |
| Skewness | 9.78913595 | Kurtosis | 136.331873 |
| Uncorrected SS | 9.89284 E14 | Corrected SS | 9.59928 E 14 |
| Coeff Variation | 571.843558 | Std Error Mean | 362.810081 |

Basic Statistical Measures
Location
Variability

| Mean | 18540.58 | Std Deviation | 106023 |
| :--- | ---: | :--- | ---: |
| Median | 0.00 | Variance | 1.12409 E 10 |
| Mode | 0.00 | Range | 3550000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 51.10273 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 3678 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 15138214 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate

| $100 \%$ | Max |
| :--- | ---: |
| $99 \%$ | 500000 |
| $95 \%$ |  |

95\% 98000
90\% 0
75\% Q3 0
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min -800000

## Extreme Observations

-----Lowest----

| Value | Obs |
| ---: | ---: |
| -800000 | 8529 |
| -800000 | 8528 |
| -800000 | 8527 |
| -800000 | 8526 |
| -800000 | 8385 |

-----Highest----

| Value | Obs |
| ---: | ---: |
|  |  |
| 2500000 | 6917 |
| 2500000 | 61332 |
| 2500000 | 61333 |
| 2750000 | 70089 |
| 2750000 | 70090 |

The UNIVARIATE Procedure Variable: THHOTAST

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 4475.45307 | Sum Observations | 382190266 |
| Std Deviation | 42387.2797 | Variance | 1796681482 |
| Skewness | 19.7125951 | Kurtosis | 495.69417 |
| Uncorrected SS | $1.5514 E 14$ | Corrected SS | $1.53429 E 14$ |
| Coeff Variation | 947.105892 | Std Error Mean | 145.048833 |



## Extreme Observations

| - -- Lowest---- |  |  | --- - Highest----- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 85397 | 1600000 | 40917 |  |
| 0 | 85396 | 1800000 | 26489 |  |
| 0 | 85393 | 1800000 | 26490 |  |
| 0 | 85392 | 1800000 | 75927 |  |
| 0 | 85384 | 1800000 | 75928 |  |

The UNIVARIATE Procedure
Variable: THHIRA

Moments


## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85395 | 820000 | 47227 |
| 0 | 85394 | 1050000 | 71466 |
| 0 | 85393 | 1050000 | 71467 |
| 0 | 85383 | 1050000 | 71468 |
| 0 | 85382 | 1050000 | 71469 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85395 | 900000 | 23697 |
| 0 | 85394 | 1000000 | 48539 |
| 0 | 85393 | 1000000 | 48540 |
| 0 | 85384 | 1000000 | 48541 |
| 0 | 85379 | 1000000 | 48542 |

The UNIVARIATE Procedure
Variable: THHDEBT
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 97338.8916 | Sum Observations | 8312449330 |
| Std Deviation | 150933.473 | Variance | 2.27809 E 10 |
| Skewness | 5.0377005 | Kurtosis | 89.6892869 |
| Uncorrected SS | 2.75452 E 15 | Corrected SS | 1.9454 E 15 |
| Coeff Variation | 155.059782 | Std Error Mean | 516.492785 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85393 | 3939000 | 47490 |
| 0 | 85386 | 3939000 | 47491 |
| 0 | 85385 | 5364333 | 5370 |
| 0 | 85384 | 5364333 | 5371 |
| 0 | 85381 | 5364333 | 5372 |

The UNIVARIATE Procedure Variable: THHSCDBT

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 87048.2588 | Sum Observations | 7433660161 |
| Std Deviation | 144845.393 | Variance | $2.09802 E 10$ |
| Skewness | 5.45872434 | Kurtosis | 104.949961 |
| Uncorrected SS | $2.43871 E 15$ | Corrected SS | 1.79162 E15 |
| Coeff Variation | 166.396657 | Std Error Mean | 495.659435 |

Basic Statistical Measures

Location
Variability

| Mean | 87048.26 | Std Deviation | 144845 |
| :--- | :---: | :--- | ---: |
| Median | 14000.00 | Variance | 2.09802 E 10 |
| Mode | 0.00 | Range | 5364333 |
|  |  | Interquartile Range | 132000 |

Tests for Location: Mu0=0

| Test | Statistic- |  |  | ---- p Value----- |
| :--- | ---: | ---: | :--- | ---: |
|  |  |  |  |  |
| Student's t | t | 175.6211 | $\operatorname{Pr}>\|\mathrm{t}\|$ | $<.0001$ |
| Sign | M | 26208 | $\operatorname{Pr}>=\|M\|$ | $<.0001$ |
| Signed Rank | S $6.8687 E 8$ | $\operatorname{Pr}>=\|S\|$ | $<.0001$ |  |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5364333
99\% 555000
95\% 376601
90\% 263001
75\% Q3 132000
50\% Median 14000
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85393 | 3939000 | 47490 |
| 0 | 85386 | 3939000 | 47491 |
| 0 | 85385 | 5364333 | 5370 |
| 0 | 85384 | 5364333 | 5371 |
| 0 | 85381 | 5364333 | 5372 |

The UNIVARIATE Procedure Variable: THHUSCBT

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 10290.6328 | Sum Observations | 878789169 |
| Std Deviation | 25446.5105 | Variance | 647524897 |
| Skewness | 5.4428364 | Kurtosis | 44.1878075 |
| Uncorrected SS | $6.43393 E 13$ | Corrected SS | $5.5296 E 13$ |
| Coeff Variation | 247.278384 | Std Error Mean | 87.0776958 |



## Extreme Observations

| - - Lowest---- |  |  | --- - Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 85393 | 468000 | 40864 |  |
| 0 | 85392 | 468000 | 40865 |  |
| 0 | 85386 | 468000 | 40866 |  |
| 0 | 85385 | 468000 | 40867 |  |
| 0 | 85384 | 468000 | 40868 |  |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 900000 | 77281 |
| 0 | 85396 | 900000 | 80347 |
| 0 | 85395 | 900000 | 80415 |
| 0 | 85394 | 900000 | 80453 |
| 0 | 85393 | 900000 | 82166 |

The UNIVARIATE Procedure
Variable: TIAJTA

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 2147.86815 | Sum Observations | 183421496 |
| Std Deviation | 9794.92306 | Variance | 95940517.8 |
| Skewness | 6.53017139 | Kurtosis | 46.3002742 |
| Uncorrected SS | 8.5869E12 | Corrected SS | 8.19294E12 |
| Coeff Variation | n 456.029998 | Std Error Mean | 33.5181254 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 21 | 2147.868 Std | viation | 9795 |
| Median | 0.000 Var | ce | 95940518 |
| Mode | 0.000 Ran |  | 85000 |
|  | Int | quartile Range | $\bigcirc$ |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 64.0808 | Pr > |  | <. 0001 |
| Sign | M | 9579 | Pr >= |  | <. 0001 |
| Signed Rank | S | 91762031 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 85000
99\% 60000
95\% 10000
$90 \% \quad 2500$
75\% Q3 0
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 85000 | 83291 |
| 0 | 85396 | 85000 | 83685 |
| 0 | 85395 | 85000 | 83686 |
| 0 | 85394 | 85000 | 85380 |
| 0 | 85393 | 85000 | 85381 |

The UNIVARIATE Procedure
Variable: TIAITA

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 2688.73633 | Sum Observations | 229610016 |
| Std Deviation | 12867.5414 | Variance | 165573623 |
| Skewness | 6.85508536 | Kurtosis | 50.7799387 |
| Uncorrected SS | $1.47567 E 13$ | Corrected SS | $1.41393 E 13$ |
| Coeff Variation | 478.572083 | Std Error Mean | 44.0325938 |



## Extreme Observations



The UNIVARIATE Procedure Variable: TIMJA

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 490.140356 | Sum Observations | 41856516 |
| Std Deviation | 10971.919 | Variance | 120383007 |
| Skewness | 30.0378719 | Kurtosis | 990.455522 |
| Uncorrected SS | 1.03007E13 | Corrected SS | 1.02802E13 |
| Coeff Variation | n 2238.52594 | Std Error Mean | 37.5457934 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 49 | 490.1404 Std | eviation | 10972 |
| Median | 0.0000 Var | nce | 120383007 |
| Mode | 0.0000 Ran |  | 400000 |
|  |  | quartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 13.05447 | $\operatorname{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 302 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 91355 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 400000
99\% 0
95\% 0
90\% 0

75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  |  | --- Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 85397 | 400000 | 80505 |  |
| 0 | 85396 | 400000 | 81419 |  |
| 0 | 85395 | 400000 | 81420 |  |
| 0 | 85394 | 400000 | 85322 |  |
| 0 | 85393 | 400000 | 85323 |  |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 800000 | 60013 |
| 0 | 85396 | 800000 | 61704 |
| 0 | 85395 | 800000 | 74308 |
| 0 | 85394 | 800000 | 76051 |
| 0 | 85392 | 800000 | 84127 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 350000 | 84097 |
| 0 | 85396 | 350000 | 84100 |
| 0 | 85395 | 350000 | 84101 |
| 0 | 85394 | 350000 | 85322 |
| 0 | 85393 | 350000 | 85323 |

The UNIVARIATE Procedure
Variable: TSMJMAV
Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 8.02135906 | Sum Observations | 685000 |
| Std Deviation | 453.116022 | Variance | 205314.129 |
| Skewness | 67.7128657 | Kurtosis | 5405.83404 |
| Uncorrected SS | 1.75385 E 10 | Corrected SS | 1.7533 E 10 |
| Coeff Variation | - 5648.86845 | Std Error Mean | 1.55055834 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 8 | 8.021359 Std | viation | 453.11602 |
| Median 0 | 0.000000 Var | nce | 205314 |
| Mode 0 | 0.000000 Ran |  | 50000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 5.173207 | Pr > | t\| | <. 0001 |
| Sign | M | 24 | $\operatorname{Pr}>=$ | \|M| | <. 0001 |
| Signed Rank | S | 588 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 50000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  |  | - - Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 85397 | 30000 | 60607 |  |
| 0 | 85396 | 30000 | 63557 |  |
| 0 | 85395 | 30000 | 63558 |  |
| 0 | 85394 | 50000 | 10878 |  |
| 0 | 85393 | 50000 | 10879 |  |

> The UNIVARIATE Procedure Variable: TSMIV

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 4857.71601 | Sum Observations | 414834374 |
| Std Deviation | 37058.5272 | Variance | 1373334441 |
| Skewness | 10.5559797 | Kurtosis | 122.561759 |
| Uncorrected SS | 1.19292 E14 | Corrected SS | 1.17277 E14 |
| Coeff Variation | 762.879657 | Std Error Mean | 126.813897 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
|  |  |  |  |
| Mean | 4857.716 | Std Deviation | 37059 |
| Median | 0.000 | Variance | 1373334441 |
| Mode | 0.000 | Range | 500000 |
|  |  | Interquartile Range | 0 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 38.30586 | $\operatorname{Pr}>$ | t\| | <. 0001 |
| Sign | M | 2907 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 8452103 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 500000
99\% 150000
95\% 3200
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 500000 | 84127 |
| 0 | 85396 | 500000 | 84144 |
| 0 | 85395 | 500000 | 84321 |
| 0 | 85394 | 500000 | 84534 |
| 0 | 85392 | 500000 | 84975 |

The UNIVARIATE Procedure
Variable: TSMIMAV
Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 3.804697 | Pr > |  | 0.0001 |
| Sign | M | 30.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 945.5 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 150000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 150000 | 8963 |
| 0 | 85396 | 150000 | 51125 |
| 0 | 85395 | 150000 | 57944 |
| 0 | 85394 | 150000 | 63172 |
| 0 | 85393 | 150000 | 68759 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 1000000 | 61333 |
| 0 | 85396 | 1000000 | 61547 |
| 0 | 85395 | 1000000 | 61548 |
| 0 | 85394 | 1000000 | 70089 |
| 0 | 85393 | 1000000 | 70090 |

The UNIVARIATE Procedure
Variable: TRJPRI
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 970.238767 | Sum Observations | 82855480 |
| Std Deviation | 13801.0561 | Variance | 190469150 |
| Skewness | 20.6219258 | Kurtosis | 500.42541 |
| Uncorrected SS | $1.63457 E 13$ | Corrected SS | 1.62653513 |
| Coeff Variation | 1422.43915 | Std Error Mean | 47.2270713 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 400000 | 75914 |
| 0 | 85396 | 400000 | 76069 |
| 0 | 85395 | 400000 | 76070 |
| 0 | 85394 | 400000 | 76223 |
| 0 | 85393 | 400000 | 76224 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85396 | 1000000 | 76089 |
| 0 | 85395 | 1000000 | 76632 |
| 0 | 85394 | 1000000 | 76716 |
| 0 | 85393 | 1000000 | 77015 |
| 0 | 85392 | 1000000 | 80348 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 675000 | 8646 |
| 0 | 85396 | 675000 | 8769 |
| 0 | 85395 | 675000 | 42902 |
| 0 | 85394 | 675000 | 75309 |
| 0 | 85393 | 675000 | 80348 |



## Extreme Observations

| - -- Lowest-------Highest----- |  |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 85397 | 3000000 | 61913 |
| 0 | 85396 | 3000000 | 62552 |
| 0 | 85395 | 3000000 | 63819 |
| 0 | 85394 | 3000000 | 66547 |
| 0 | 85393 | 3000000 | 78283 |

The UNIVARIATE Procedure
Variable: TRTPRI

Moments


## Extreme Observations

| - - Lowest---- |  |  | --- - Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 85397 | 800000 | 18302 |  |
| 0 | 85396 | 800000 | 36180 |  |
| 0 | 85395 | 800000 | 38564 |  |
| 0 | 85394 | 800000 | 38565 |  |
| 0 | 85393 | 800000 | 54146 |  |

The UNIVARIATE Procedure
Variable: TRTSHA
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 624.61542 | Sum Observations | 53340283 |
| Std Deviation | 14179.4781 | Variance | 201057598 |
| Skewness | 29.4394489 | Kurtosis | 950.967686 |
| Uncorrected SS | $1.72028 E 13$ | Corrected SS | 1.71695 E 13 |
| Coeff Variation | 2270.11335 | Std Error Mean | 48.5220273 |

Basic Statistical Measures

Location

| Mean | 624.6154 | Std Deviation | 14179 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 201057598 |
| Mode | 0.0000 | Range | 500000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 12.87282 | $\mathrm{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 182 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 33215 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 500000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 500000 | 71731 |
| 0 | 85396 | 500000 | 72771 |
| 0 | 85395 | 500000 | 75110 |
| 0 | 85394 | 500000 | 78092 |
| 0 | 85393 | 500000 | 78283 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 297500 | 69252 |
| 0 | 85396 | 297500 | 84790 |
| 0 | 85395 | 297500 | 84791 |
| 0 | 85394 | 400000 | 10878 |
| 0 | 85393 | 400000 | 10879 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 216000 | 80276 |
| $\bigcirc$ | 85396 | 280000 | 21495 |
| 0 | 85395 | 280000 | 22384 |
| 0 | 85394 | 290000 | 17696 |
| 0 | 85393 | 290000 | 19036 |

The UNIVARIATE Procedure
Variable: TVBVA1
Moments


Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 27.66565 | $\operatorname{Pr}>$ | t\| | <. 0001 |
| Sign | M | 1876.5 | $\operatorname{Pr}>=$ | M | <. 0001 |
| Signed Rank | S | 3522191 | Pr >= | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1600000 |
| $99 \%$ | 200000 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 1600000 | 80848 |
| 0 | 85396 | 1600000 | 81130 |
| 0 | 85395 | 1600000 | 81142 |
| 0 | 85394 | 1600000 | 81143 |
| 0 | 85393 | 1600000 | 81734 |

The UNIVARIATE Procedure
Variable: TVBDE1
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 1615.63649 | Sum Observations | 137970509 |
| Std Deviation | 26408.1911 | Variance | 697392559 |
| Skewness | 22.8456025 | Kurtosis | 583.546548 |
| Uncorrected SS | 5.97774 E13 | Corrected SS | 5.95545513 |
| Coeff Variation | 1634.53793 | Std Error Mean | 90.368557 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 750000 | 76969 |
| 0 | 85396 | 750000 | 79964 |
| 0 | 85395 | 750000 | 80840 |
| 0 | 85394 | 750000 | 81130 |
| 0 | 85393 | 750000 | 83490 |

The UNIVARIATE Procedure
Variable: TVBVA2

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 618.896905 | Sum Observations | 52851939 |
| Std Deviation | 20645.9045 | Variance | 426253373 |
| Skewness | 41.3582119 | Kurtosis | 1834.32671 |
| Uncorrected SS | $3.6433 E 13$ | Corrected SS | $3.64003 E 13$ |
| Coeff Variation | 3335.91982 | Std Error Mean | 70.6500718 |

Basic Statistical Measures

Location

| Mean | 618.8969 | Std Deviation | 20646 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 426253373 |
| Mode | 0.0000 | Range | 1000000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |
| Student's t | t | 8.760032 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 150 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 22575 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1000000
99\% 0
95\% 0

90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 1000000 | 63395 |
| 0 | 85396 | 1000000 | 65499 |
| 0 | 85395 | 1000000 | 72324 |
| 0 | 85394 | 1000000 | 79833 |
| 0 | 85393 | 1000000 | 83139 |

The UNIVARIATE Procedure
Variable: TVBDE2
Moments



Quantiles (Definition 5)
Quantile Estimate
100\% Max 600000
99\% 0
95\% 0
90\% 0

75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 500000 | 63395 |
| 0 | 85396 | 600000 | 41525 |
| 0 | 85395 | 600000 | 41761 |
| 0 | 85394 | 600000 | 53817 |
| 0 | 85393 | 600000 | 79833 |

The UNIVARIATE Procedure Variable: EWHOPY01

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 35.14738 | Pr > |  | <. 0001 |
| Sign | M | -22050.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -2.731E8 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 9999
99\% 701
95\% 102
90\% 102
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | 9999 | 85072 |
| -1 | 85396 | 9999 | 85075 |
| -1 | 85395 | 9999 | 85134 |
| -1 | 85394 | 9999 | 85145 |
| -1 | 85393 | 9999 | 85152 |

The UNIVARIATE Procedure Variable: EWHOPY02

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 4.50536904 | Sum Observations | 384745 |
| Std Deviation | 37.6737468 | Variance | 1419.31119 |
| Skewness | 12.0593605 | Kurtosis | 181.952474 |
| Uncorrected SS | 122936917 | Corrected SS | 121203499 |
| Coeff Variation | -836.196689 | Std Error Mean | 0.12891917 |
|  | Basic Stati | ical Measures |  |
| Location |  | Variability |  |
| Mean | 4.50537 Std | viation | 37.67375 |
| Median -1 | -1.00000 Var | nce | 1419 |
| Mode -1 | -1.00000 Ran |  | 704.00000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 34.94724 | Pr > |  | <. 0001 |
| Sign | M | -39458.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | -1.552E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 703
99\% 102
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
$10 \%$-1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 702 | 78923 |
| -1 | 85396 | 702 | 81549 |
| -1 | 85395 | 703 | 82891 |
| -1 | 85394 | 703 | 80359 |
| -1 | 85393 |  |  |

The UNIVARIATE Procedure Variable: EWHOPY03

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | -0.304554 | Sum Observations | -26008 |
| Std Deviation | 17.2239009 | Variance | 296.662761 |
| Skewness | 32.8366912 | Kurtosis | 1182.07127 |
| Uncorrected SS | 25341734 | Corrected SS | 25333813.2 |
| Coeff Variation | n -5655.4501 | Std Error Mean | 0.05894001 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean - | -0.30455 Std | eviation | 17.22390 |
| Median -1 | -1.00000 Var | nce | 296.66276 |
| Mode -1 | -1.00000 Ran |  | 706.00000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | -5.16719 | Pr > |  | <. 0001 |
| Sign | M | -42448.5 | $\operatorname{Pr}>=$ | \|M | <. 0001 |
| Signed Rank | S | -1.802E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 705
99\% -1

95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
$10 \%$-1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| --- - Lowest---- | -- -Highest-- |  |  |
| :---: | :---: | :---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 703 | 10438 |
| -1 | 85396 | 704 | 10434 |
| -1 | 85395 | 704 | 10437 |
| -1 | 85394 | 704 | 56580 |
| -1 | 85393 | 705 | 80357 |

The UNIVARIATE Procedure Variable: EWHOPY04

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | -0.7584224 | Sum Observations | -64767 |
| Std Deviation | 10.440651 | Variance | 109.007193 |
| Skewness | 55.7970691 | Kurtosis | 3409.01686 |
| Uncorrected SS | 9357899 | Corrected SS | 9308778.25 |
| Coeff Variation | -1376.6274 | Std Error Mean | 0.0357278 |


| Basic Statistical Measures |  |  |  |
| :--- | :--- | :--- | ---: |
| Location |  | Variability |  |
|  |  |  |  |
| Mean | -0.75842 | Std Deviation | 10.44065 |
| Median | -1.00000 | Variance | 109.00719 |
| Mode | -1.00000 | Range | 705.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | -21.2278 | Pr > |  | <. 0001 |
| Sign | M | -42620.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.817E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 704
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | 703 | 81965 |
| -1 | 85396 | 703 | 81966 |
| -1 | 85395 | 703 | 81967 |
| -1 | 85394 | 703 | 81968 |
| -1 | 85393 | 704 | 10436 |

The UNIVARIATE Procedure Variable: EWHOPY05

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | -0.9590852 | Sum Observations | -81903 |
| Std Deviation | 4.06286529 | Variance | 16.5068744 |
| Skewness | 141.462461 | Kurtosis | 22020.2204 |
| Uncorrected SS | 1488173 | Corrected SS | 1409621.04 |
| Coeff Variation | -423.6188 | Std Error Mean | 0.01390308 |


| Basic Statistical |  |  | Measures |  |
| :--- | :--- | :--- | ---: | :---: |
| Location |  |  |  |  |
|  |  |  |  |  |
| Mean | -0.95909 | Std Deviation | 4.06287 |  |
| Median | -1.00000 | Variance | 16.50687 |  |
| Mode | -1.00000 | Range | 704.00000 |  |
|  |  | Interquartile Range | 0 |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | -68.9836 | Pr > |  | <. 0001 |
| Sign | M | -42681.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.822E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 703
99\% -1
95\% -1
90\% -1
75\% Q3 -1

50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | 108 | 35995 |
| -1 | 85396 | 202 | 11820 |
| -1 | 85395 | 601 | 49921 |
| -1 | 85394 | 602 | 17800 |
| -1 | 85393 | 703 | 6986 |

The UNIVARIATE Procedure Variable: EWHOPY06

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | -0.9651861 | Sum Observations | -82424 |
| Std Deviation | 3.40996956 | Variance | 11.6278924 |
| Skewness | 131.824515 | Kurtosis | 19806.5574 |
| Uncorrected SS | 1072530 | Corrected SS | 992975.498 |
| Coeff Variation | n -353.29658 | Std Error Mean | 0.01166888 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean - | -0.96519 Std | viation | 3.40997 |
| Median -1 | -1.00000 Var | nce | 11.62789 |
| Mode - | -1.00000 Ran |  | 604.00000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | -82.7145 | Pr > |  | <. 0001 |
| Sign | M | -42684.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | -1.822E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 603
99\% -1

95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | 201 | 15239 |
| -1 | 85396 | 201 | 15241 |
| -1 | 85395 | 401 | 68822 |
| -1 | 85394 | 501 | 8165 |
| -1 | 85393 | 603 | 17800 |

The UNIVARIATE Procedure Variable: EWHOPY07

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | -81.4277 | Pr > |  | <. 0001 |
| Sign | M | -42691.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 701
99\% -1
95\% -1

90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85397 | 107 | 9665 |  |
| -1 | 85396 | 107 | 9668 |  |
| -1 | 85395 | 502 | 8165 |  |
| -1 | 85394 | 502 | 12364 |  |
| -1 | 85393 | 701 | 55451 |  |

The UNIVARIATE Procedure Variable: EWHOPY08

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | -80.1449 | Pr > | t\| | <. 0001 |
| Sign | M | -42691.5 | $\operatorname{Pr}>=$ | \|M| | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 702
99\% -1

95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85397 | 108 | 9667 |  |
| -1 | 85396 | 201 | 57169 |  |
| -1 | 85395 | 501 | 49402 |  |
| -1 | 85394 | 503 | 8165 |  |
| -1 | 85393 | 702 | 55451 |  |

The UNIVARIATE Procedure Variable: EWHOPY09

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | -0.9787932 | Sum Observations | -83586 |
| Std Deviation | 3.61019038 | Variance | 13.0334746 |
| Skewness | 173.16707 | Kurtosis | 30465.1649 |
| Uncorrected SS | 1194820 | Corrected SS | 1113006.59 |
| Coeff Variation | n -368.84099 | Std Error Mean | 0.01235403 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean - | -0.97879 Std | eviation | 3.61019 |
| Median -1 | -1.00000 Var | nce | 13.03347 |
| Mode -1 | -1.00000 Ran |  | 704.00000 |
|  | Int | quartile Range | $\bigcirc$ |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | -79.2286 | Pr > |  | <. 0001 |
| Sign | M | -42695.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 703
99\% -1

95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value |  | Obs

The UNIVARIATE Procedure Variable: EWHOPY10

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | -0.9890511 | Sum Observations | -84462 |
| Std Deviation | 2.16252809 | Variance | 4.67652774 |
| Skewness | 257.36103 | Kurtosis | 70564.2495 |
| Uncorrected SS | 482894 | Corrected SS | 399356.763 |
| Coeff Variation | n -218.64674 | Std Error Mean | 0.00740015 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean - | -0.98905 Std | viation | 2.16253 |
| Median -1 | -1.00000 Var | nce | 4.67653 |
| Mode - | -1.00000 Ran |  | 602.00000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | -133.653 | Pr > |  | <. 0001 |
| Sign | M | -42694.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 601
99\% -1

95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
$10 \%$-1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85397 |
| -1 | 85396 | 110 | 12621 |
| -1 | 85395 | 110 | 12622 |
| -1 | 85394 | 110 | 12629 |
| -1 | 85393 | 601 | 8165 |

The UNIVARIATE Procedure Variable: EWHOPY11

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | -95.7108 | Pr > | t\| | <. 0001 |
| Sign | M | -42694.5 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 701
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 85397 | -1 | 85397 |
| -1 | 85396 | 301 | 12621 |
| -1 | 85395 | 301 | 12622 |
| -1 | 85394 | 701 | 8165 |
| -1 | 85393 |  |  |

The UNIVARIATE Procedure Variable: EWHOPY12

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS | 0 |
|  |  | 0 |


| Basic |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| Statistical Measures |  |  |  |  |  |
| Location | Variability |  |  |  |  |
| Mean | -1.00000 | Std Deviation |  |  |  |
| Median | -1.00000 | Variance |  |  |  |
| Mode | -1.00000 | Range |  |  |  |
|  |  | Interquartile Range |  |  |  |

Tests for Location: Mu0=0


Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85397 | -1 | 85393 |  |
| -1 | 85396 | -1 | 85394 |  |
| -1 | 85395 | -1 | 85395 |  |
| -1 | 85394 | -1 | 85396 |  |
| -1 | 85393 | -1 | 85397 |  |

The UNIVARIATE Procedure Variable: EWHOPY13

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |


| Basic |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| Statistical Measures |  |  |  |  |  |
| Location | Variability |  |  |  |  |
| Mean | -1.00000 | Std Deviation |  |  |  |
| Median | -1.00000 | Variance |  |  |  |
| Mode | -1.00000 | Range |  |  |  |
|  |  | Interquartile Range |  |  |  |

Tests for Location: Mu0=0


Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY14

Moments
N
Mean
Std Deviation
Skewness
Uncorrected Ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | 0 |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures
Location Variability

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -42698.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY15

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures
Location Variability

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY16

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures
Location Variability

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY17

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  |  | 0 |

Basic Statistical Measures
Location Variability

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY18

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |


| Location |  | Variability |  |
| :---: | :---: | :---: | :---: |
| Mean | -1.00000 | Std Deviation | 0 |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -42698.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY19

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |


| Basic |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| Statistical Measures |  |  |  |  |  |
| Location | Variability |  |  |  |  |
| Mean | -1.00000 | Std Deviation |  |  |  |
| Median | -1.00000 | Variance |  |  |  |
| Mode | -1.00000 | Range |  |  |  |
|  |  | Interquartile Range |  |  |  |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\|t\|$ |  |
| Sign | M | -42698.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY20

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures
Location Variability

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY21

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS Error Mean | 0 |
|  |  | 0 |


| Basic |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| Statistical Measures |  |  |  |  |  |
| Location | Variability |  |  |  |  |
| Mean | -1.00000 | Std Deviation |  |  |  |
| Median | -1.00000 | Variance |  |  |  |
| Mode | -1.00000 | Range |  |  |  |
|  |  | Interquartile Range |  |  |  |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -42698.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY22

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS Error Mean | 0 |
|  |  | 0 |


| Basic |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| Statistical Measures |  |  |  |  |  |
| Location | Variability |  |  |  |  |
| Mean | -1.00000 | Std Deviation |  |  |  |
| Median | -1.00000 | Variance |  |  |  |
| Mode | -1.00000 | Range |  |  |  |
|  |  | Interquartile Range |  |  |  |

Tests for Location: Mu0=0


Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 85397 | -1 | 85393 |  |
| -1 | 85396 | -1 | 85394 |  |
| -1 | 85395 | -1 | 85395 |  |
| -1 | 85394 | -1 | 85396 |  |
| -1 | 85393 | -1 | 85397 |  |

The UNIVARIATE Procedure Variable: EWHOPY23

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  |  | 0 |


| Basic |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| Statistical Measures |  |  |  |  |  |
| Location | Variability |  |  |  |  |
| Mean | -1.00000 | Std Deviation |  |  |  |
| Median | -1.00000 | Variance |  |  |  |
| Mode | -1.00000 | Range |  |  |  |
|  |  | Interquartile Range |  |  |  |

Tests for Location: Mu0=0


Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY24

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| Location |  | Variability |  |  |  |
| Mean | -1.00000 | Std Deviation |  |  |  |
| Median | -1.00000 | Variance |  |  |  |
| Mode | -1.00000 | Range |  |  |  |
|  |  | Interquartile Range |  |  |  |

Tests for Location: Mu0=0


Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY25

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |

Basic Statistical Measures
Location Variability

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -42698.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY26

Moments
N
Mean
Std Deviation
Skewness
Uncorrected Ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |

Basic Statistical Measures
Location Variability

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -42698.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY27

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS Error Mean | 0 |
|  |  | 0 |


| Location |  | Variability |  |
| :---: | :---: | :---: | :---: |
| Mean | -1.00000 | Std Deviation | 0 |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -42698.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY28

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures
Location Variability

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY29

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  |  | 0 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| Location |  | Variability |  |  |  |
| Mean | -1.00000 | Std Deviation |  |  |  |
| Median | -1.00000 | Variance |  |  |  |
| Mode | -1.00000 | Range |  |  |  |
|  |  | Interquartile Range |  |  |  |

Tests for Location: Mu0=0


Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure Variable: EWHOPY30

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 85397 | Sum Weights | 85397 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -85397 |
| 0 | Variance | 0 |
| 85397 | Kurtosis | . |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |


| Location |  | Variability |  |
| :---: | :---: | :---: | :---: |
| Mean | -1.00000 | Std Deviation | 0 |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -42698.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -1.823E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max -1
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1

25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85397 | -1 | 85393 |
| -1 | 85396 | -1 | 85394 |
| -1 | 85395 | -1 | 85395 |
| -1 | 85394 | -1 | 85396 |
| -1 | 85393 | -1 | 85397 |

The UNIVARIATE Procedure
Variable: THIPAY

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 126.236 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 12278 | Pr >= |  | <. 0001 |
| Signed Rank | S | 1.5076 E 8 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 8000
99\% 7824
95\% 3600
90\% 2400
75\% Q3 345
50\% Median 0
25\% Q1 0
10\% 0
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  |  | -- - Highest--- |  |  |
| ---: | ---: | ---: | ---: | :---: | :---: |
| Value | Obs | Value | Obs |  |  |
|  |  |  |  |  |  |
| 0 | 85396 | 8000 | 84858 |  |  |
| 0 | 85391 | 8000 | 84906 |  |  |
| 0 | 85390 | 8000 | 85243 |  |  |
| 0 | 85388 | 8000 | 85279 |  |  |
| 0 | 85383 | 8000 | 85280 |  |  |

The UNIVARIATE Procedure
Variable: TMDPAY
Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 384.68719 | Sum Observations | 32851132 |
| Std Deviation | 902.228897 | Variance | 814016.983 |
| Skewness | 3.52375515 | Kurtosis | 13.100331 |
| Uncorrected SS | 8.21512 E 10 | Corrected SS | 6.95138 E 10 |
| Coeff Variation | 234.535727 | Std Error Mean | 3.08741796 |


| Basic |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: |
| Statistical Measures |  |  |  |  |
| Location |  | Variability |  |  |
| Mean | 384.6872 | Std Deviation | 902.22890 |  |
| Median | 0.0000 | Variance | 814017 |  |
| Mode | 0.0000 | Range | 5000 |  |
|  |  | Interquartile Range | 300.00000 |  |


| Test | -Statistic- ----p Va |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 124.5984 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 21009.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 4.4141 E 8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5000
99\% 5000
95\% 2000
90\% 1000
75\% Q3 300
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 85391 | 5000 | 85345 |  |
| 0 | 85390 | 5000 | 85359 |  |
| 0 | 85383 | 5000 | 85368 |  |
| 0 | 85381 | 5000 | 85376 |  |
| 0 | 85378 | 5000 | 85384 |  |

The UNIVARIATE Procedure Variable: TREIMBUR

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 13.1847137 | Sum Observations | 1125935 |
| Std Deviation | 545.038416 | Variance | 297066.874 |
| Skewness | 68.5832215 | Kurtosis | 5313.10602 |
| Uncorrected SS | 2.53832 E 10 | Corrected SS | 2.53683 E 10 |
| Coeff Variation | n 4133.86613 | Std Error Mean | 1.86511582 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 13 | 13.18471 Std | eviation | 545.03842 |
| Median | 0.00000 Var | nce | 297067 |
| Mode | 0.00000 Ran |  | 48000 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 7.069113 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 191.5 | $\operatorname{Pr}>=$ | \|M| | <. 0001 |
| Signed Rank | S | 36768 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 48000
99\% 0

95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 85397 | 48000 | 32748 |  |
| 0 | 85396 | 48000 | 37775 |  |
| 0 | 85395 | 48000 | 44659 |  |
| 0 | 85394 | 48000 | 59089 |  |
| 0 | 85393 | 48000 | 70186 |  |

The UNIVARIATE Procedure Variable: TRMOOPS

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 371.502477 | Sum Observations | 31725197 |
| Std Deviation | 1003.8584 | Variance | 1007731.68 |
| Skewness | -5.0345129 | Kurtosis | 300.679143 |
| Uncorrected SS | $9.78422 E 10$ | Corrected SS | $8.60563 E 10$ |
| Coeff Variation | 270.215802 | Std Error Mean | 3.43519305 |

Basic Statistical Measures
Location

| Mean | 371.5025 | Std Deviation | 1004 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 1007732 |
| Mode | 0.0000 | Range | 48000 |
|  |  | Interquartile Range | 300.00000 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 108.146 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 20891.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 4.3661 E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5000
99\% 5000
95\% 2000
90\% 1000
75\% Q3 300
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min -43000

## Extreme Observations

-----Lowest---

| Value | Obs |
| ---: | ---: |
|  |  |
| -43000 | 70186 |
| -43000 | 59089 |
| -43000 | 44659 |
| -43000 | 37775 |
| -43000 | 32748 |

----Highest--

| Value | Obs |
| ---: | ---: |
|  |  |
| 5000 | 85345 |
| 5000 | 85359 |
| 5000 | 85368 |
| 5000 | 85376 |
| 5000 | 85384 |

The UNIVARIATE Procedure Variable: EPVMILWK

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 111.5383 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | -10208 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 4.1654E8 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 7375
99\% 500

95\% 250
90\% 150
75\% Q3 50
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 85395 | 3090 | 11019 |
| -1 | 85394 | 5000 | 48715 |
| -1 | 85393 | 7350 | 5974 |
| -1 | 85391 | 7375 | 43166 |
| -1 | 85390 | 7375 | 43531 |

The UNIVARIATE Procedure Variable: EPVPAYWK

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 0.82755835 | Sum Observations | 70671 |
| Std Deviation | 19.2994869 | Variance | 372.470193 |
| Skewness | 81.3945536 | Kurtosis | 8395.88644 |
| Uncorrected SS | 31865949 | Corrected SS | 31807464.6 |
| Coeff Variation | 2332.09984 | Std Error Mean | 0.06604264 |

Basic Statistical Measures

Location

| Mean | 0.827558 | Std Deviation | 19.29949 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 372.47019 |
| Mode | 0.000000 | Range | 2400 |
|  |  | Interquartile Range | 0 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 12.53067 | Pr > |  | <. 0001 |
| Sign | M | 1043 | $\operatorname{Pr}>=$ | M | <. 0001 |
| Signed Rank | S | 1088371 | Pr >= | S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2400
99\% 19
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 85397 |  |  |
| 0 | 85396 | 1200 | 51066 |
| 0 | 85395 | 2000 | 68234 |
| 0 | 85394 | 2400 | 10677 |
| 0 | 85393 | 2400 | 10706 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 85397 | 1500 | 20015 |
| $\bigcirc$ | 85396 | 1500 | 83914 |
| 0 | 85395 | 2000 | 82050 |
| 0 | 85394 | 2250 | 40778 |
| 0 | 85393 | 2250 | 40802 |

The UNIVARIATE Procedure Variable: EPVANEXP

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 31.44951 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 3065 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 9395758 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 40000
99\% 1000
95\% 150
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 20000 | 42666 |
| 0 | 85395 | 25000 | 28982 |
| 0 | 85394 | 35000 | 80985 |
| 0 | 85393 | 40000 | 80466 |
| 0 | 85391 | 40000 | 80490 |

The UNIVARIATE Procedure Variable: TPVCHPA1

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 5.06073984 | Sum Observations | 432172 |
| Std Deviation | 61.1896584 | Variance | 3744.17429 |
| Skewness | 16.1826739 | Kurtosis | 315.70415 |
| Uncorrected SS | 321924618 | Corrected SS | 319737508 |
| Coeff Variation | n 1209.105 | Std Error Mean | 0.20939038 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 5 | 5.060740 Std | viation | 61.18966 |
| Median 0 | 0.000000 Var | nce | 3744 |
| Mode 0 | 0.000000 Ran |  | 1600 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |
| Student's t | t | 24.16892 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 431 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 185976.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1600
99\% 45

95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 1600 | 70939 |
| 0 | 85396 | 1600 | 70987 |
| 0 | 85395 | 1600 | 73618 |
| 0 | 85394 | 1600 | 74099 |
| 0 | 85393 | 1600 | 80618 |

The UNIVARIATE Procedure Variable: TPVCHPA2

Moments


## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 1600 | 70939 |
| 0 | 85396 | 1600 | 70987 |
| 0 | 85395 | 1600 | 73618 |
| 0 | 85394 | 1600 | 74099 |
| 0 | 85393 | 1600 | 80618 |

The UNIVARIATE Procedure Variable: TPVCHPA3

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 24.07921 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 428 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 183398 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1600
99\% 19
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 1600 | 70939 |
| 0 | 85396 | 1600 | 70987 |
| $\bigcirc$ | 85395 | 1600 | 73618 |
| 0 | 85394 | 1600 | 74099 |
| $\bigcirc$ | 85393 | 1600 | 80618 |

The UNIVARIATE Procedure Variable: TPVCHPA4

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 5.13719452 | Sum Observations | 438701 |
| Std Deviation | 62.1867042 | Variance | 3867.18618 |
| Skewness | 16.1735806 | Kurtosis | 313.754893 |
| Uncorrected SS | 332495923 | Corrected SS | 330242231 |
| Coeff Variation | n 1210.51878 | Std Error Mean | 0.21280226 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 5 | 5.137195 Std | viation | 62.18670 |
| Median 0 | 0.000000 Var | nce | 3867 |
| Mode 0 | 0.000000 Ran |  | 1600 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 24.1407 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 432.5 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 187272.5 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1600
99\% 50

95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 1600 | 72027 |
| 0 | 85396 | 1600 | 72030 |
| 0 | 85395 | 1600 | 73618 |
| 0 | 85394 | 1600 | 74099 |
| 0 | 85393 | 1600 | 80618 |

The UNIVARIATE Procedure Variable: TPVCCFP1

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 3.10842301 | Sum Observations | 265450 |
| Std Deviation | 35.9737058 | Variance | 1294.10751 |
| Skewness | 21.9834743 | Kurtosis | 784.684795 |
| Uncorrected SS | 111336736 | Corrected SS | 110511605 |
| Coeff Variation | n 1157.29763 | Std Error Mean | 0.12310165 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 3 | 3.108423 Std | eviation | 35.97371 |
| Median 0 | 0.000000 Var | nce | 1294 |
| Mode 0 | 0.000000 Ran |  | 2200 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 25.25086 | Pr > |  | <. 0001 |
| Sign | M | 688.5 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 474376.5 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2200
99\% 100

95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 1200 | 40106 |
| 0 | 85396 | 2000 | 34180 |
| $\bigcirc$ | 85395 | 2000 | 34243 |
| 0 | 85394 | 2200 | 47828 |
| 0 | 85393 | 2200 | 56450 |

The UNIVARIATE Procedure Variable: TPVCCFP2

Moments

| N | 85397 | Sum Weights | 85397 |
| :--- | ---: | :--- | ---: |
| Mean | 3.01905219 | Sum Observations | 257818 |
| Std Deviation | 32.4258483 | Variance | 1051.43564 |
| Skewness | 15.7776908 | Kurtosis | 305.167791 |
| Uncorrected SS | 90566764 | Corrected SS | 89788398 |
| Coeff Variation | 1074.04067 | Std Error Mean | 0.11096092 |

Basic Statistical Measures

Location

| Mean | 3.019052 | Std Deviation | 32.42585 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 1051 |
| Mode | 0.000000 | Range | 1200 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 27.20825 | Pr > |  | <. 0001 |
| Sign | M | 693.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 481289 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1200
99\% 100
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| - --Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 85397 | 750 | 79888 |  |
| 0 | 85396 | 750 | 80709 |  |
| 0 | 85395 | 950 | 40106 |  |
| 0 | 85394 | 1100 | 49885 |  |
| 0 | 85393 | 1200 | 6504 |  |

The UNIVARIATE Procedure Variable: TPVCCFP3

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 27.49686 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 708 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 501618 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 860
99\% 100
95\% 0
90\% 0
75\% Q3 0
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 85397 | 750 | 75857 |
| 0 | 85396 | 750 | 76557 |
| 0 | 85395 | 750 | 79888 |
| 0 | 85394 | 750 | 80709 |
| 0 | 85393 | 860 | 46839 |

The UNIVARIATE Procedure Variable: TPVCCFP4

Moments

| N | 85397 | Sum Weights | 85397 |
| :---: | :---: | :---: | :---: |
| Mean | 3. 02254178 | Sum Observations | 258116 |
| Std Deviation | 32.2697542 | Variance | 1041.33704 |
| Skewness | 16.9419261 | Kurtosis | 403.236946 |
| Uncorrected SS | 89706184 | Corrected SS | 88926017.6 |
| Coeff Variation | n 1067.63633 | Std Error Mean | 0.11042677 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 3 | 3.022542 Std | viation | 32.26975 |
| Median 0 | 0.000000 Var | nce | 1041 |
| Mode 0 | 0.000000 Ran |  | 1875 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 27.37146 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 733.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 538389 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1875
99\% 100

95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  |  | -- - Highest--- |  |  |
| ---: | ---: | ---: | ---: | :---: | :---: |
| Value | Obs | Value | Obs |  |  |
| 0 | 85397 | 750 | 79888 |  |  |
| 0 | 85396 | 750 | 80709 |  |  |
| 0 | 85395 | 860 | 46839 |  |  |
| 0 | 85394 | 1000 | 34038 |  |  |
| 0 | 85393 | 1875 | 73690 |  |  |

## Appendix A Questionnaire

Section Page
Section: ASSETS AND LIABILITIES TM ..... 1
Section: REAL ESTATE TM ..... 23
Section: MEDICAL EXPENSES UTILIZATION TM ..... 87
Section: POVERTY TM ..... 103

## Items Booklet for



| Multiple Entry | AL06E |
| :---: | :---: |
| As of [fill LDORP], which kinds of assets did [fill TEMPNAME] hold in [fill HISHER] IRA accounts? Was [fill HISHER] IRA account invested in (READ CATEGORIES) - <br> MARK ALL THAT APPLY / ENTER (N) FOR NO MORE <br> (1) Certificates of deposit or other saving certificates <br> (2) Money market funds <br> (3) U.S. Government securities <br> (4) Municipal or corporate bonds <br> (5) U.S. Savings Bonds <br> (6) Stocks or mutual fund shares <br> (7) Other assets <br> @1 @2 @3 @4 |  |
| Multiple Entry | AL06F |
| Please specify the Other Assets. <br> (1) @1 <br> (2) @2 |  |
| Mark One Only | AL06G |
| As of [fill LDORP], did [fill TEMPNAME] have a KEOGH account in [fill HISHER] OWN name? <br> (1) Yes <br> (2) No |  |
| Enter Number | AL06H |
| For how many years [fill HAVHAS] [fill TEMPNAME] contributed to [fill HISHER] KEOGH account? <br> ENTER (L) FOR LESS THAN 1 YEAR <br> @ Years |  |
| Enter Number | AL06I |
| As of [fill LDORP], what was the total balance or market value of assets in [fill PTEMPNAME] KEOGH account(s)? <br> ENTER (N) FOR NONE <br> \$@ |  |
| Mark One Only | AL06J |
| Was the total - <br> (1) Less than $\$ 5,000$ <br> (2) $\$ 5,000$ to $\$ 25,000$ <br> (3) $\$ 25,001$ to $\$ 50,000$ <br> (4) More than $\$ 50,000$ ? <br> @ |  |



| Mark One Only | AL07D |
| :---: | :---: |
| Was the total - |  |
| (1) Less than \$5,000 |  |
| (2) $\$ 5,000$ to $\$ 25,000$ |  |
| (3) $\$ 25,001$ to $\$ 50,000$ |  |
| (4) More than \$50,000? |  |
| @ |  |
| Multiple Entry | AL07E |
| As of [fill LDORP], which kinds of assets did [fill TEMPNAME] hold in [fill HISHER] 401k, 403b, or thrift plans? <br> Was [fill HISHER] 401k/403b/thrift plan invested in (READ CATEGORIES) |  |
| MARK ALL THAT APPLY / ENTER (N) FOR NO MOR |  |
| (1) Certificates of deposit or other saving certificates |  |
| (2) Money market funds |  |
| (3) U.S. Government securities |  |
| (4) Municipal or corporate bonds |  |
| (6) Stocks or mutual fund shares |  |
| (7) Other assets |  |
| @1 @2 @3 @4 |  |

Multiple Entry
AL07F
Please specify the Other Assets.
(1) @1
(2) @2

Mark One Only
AL01A
As of [fill LDORP], did anyone outside of this
household owe money to [fill TEMPNAME] as the
result of the sale of a business or property?
(Exclude mortgages owed to [fill TEMPNAME] which
have already been reported.)
(1) Yes
(2) No
@

## Enter Number

AL01B
How much was owed to [fill TEMPNAME]?
If shared, count only [fill PTEMPNAME] share.

## Mark One Only

ALO2A
I recorded earlier that [fill TEMPNAME] owned Series E or EE U.S. Savings Bonds.

Did [fill HESHE] own them as of [fill LDORP]?
[r]H[n]
(1) Yes
(2) No
@
Enter Number
AL02B
What was the FACE VALUE of the U.S. Savings Bonds that
[fill TEMPNAME] owned?
If ownership was shared, count only [fill PTEMPNAME] share.
\$@
[r]H[n]
AL02D

As of [fill LDORP], did [fill TEMPNAME] own jointly with
[fill HISHER] [fill SPOUSE] any checking accounts which did
not earn interest?
[if MS eq <1> and JTCI1_ARR $(<1>,<1>)$ eq $<1>$ and AST2A eq <1>]
(Do not include any jointly owned interest-earning checking
accounts reported earlier.)
[endif]
(1) Yes
(2) No
@

Enter Number
AL02E
What is your best estimate of the amount of money
[fill TEMPNAME] and [fill HISHER] [fill SPOUSE] had in those
checking accounts as of [fill LDORP]?
ENTER (N) FOR NONE
\$@

Multiple Entry
AL02F
As of [fill LDORP], did [fill TEMPNAME] and
[fill HISHER] [fill SPOUSE] together owe any money for -
(1) Yes
(2) No

Store bills or credit card bills?
@B
Loans obtained through a bank or credit union, other than car loans or home equity loans?
@L
Any other debt we have not yet mentioned, including medical bills not covered by insurance, money owed to private individuals, educational loans, or any other debt not covered and excluding mortgages, home equity loans, and car loans?

## Multiple Entry

AL03A
How much was owed as of [fill LDORP] for -
[if AL02F@B eq <1>]
Store bills or credit card bills? \$@B
[endif]
[if AL02F@L eq <1>]
Loans obtained through a bank or credit union, other than car loans or home equity loans?
\$@L
[endif]
[if AL02F@0 eq <1>]
Any other debt we have not yet mentioned including medical bills not covered by insurance, money owed to private individuals, educational loans, and any other debt not covered and excluding mortgages, home equity loans, and car loans? \$@0 [endif]

## Mark One Only

AL04A
[if MS eq <1> and AL02D eq <1>]
Beside any checking accounts owned jointly with [fill HISHER]
[fill SPOUSE], as of [fill LDORP], did [fill TEMPNAME] own any
[fill TEMP1] checking accounts in [fill HISHER] OWN name which did
NOT earn interest?
[fill TEMP5]
[fill TEMP6]
[else]
As of [fill LDORP], did [fill TEMPNAME] own any [fill TEMP1]
checking accounts in [fill HISHER] OWN name which did NOT earn
interest?
[fill TEMP5]
[fill TEMP6]
[endif]
(1) Yes
(2) No
@
Enter Number
AL04B
What is your best estimate of the amount of money
[fill TEMPNAME] had in those checking accounts as of
[fill LDORP]?
ENTER (N) FOR NONE
\$@
Mark One Only
AL04C
Did [fill TEMPNAME] have any debts in [fill HISHER] own name, such as credit card bills, loans from a financial institution, or educational loans?
(1) Yes
(2) No
@

| Multiple Entry |  | AL04D |
| :---: | :---: | :---: |
| As of [fill LDORP], did [fill TEMPNAME] owe any money [fill HISHER] own name for - <br> (1) Yes <br> (2) No |  |  |
| Store bills or credit card bills? | @B |  |
| Loans obtained through a bank or credit union, other than car loans or home equity loans? |  |  |
| Any other debt we have not yet mentioned including medical bills not covered by insurance, money owed to private individuals, educational loans, and any other debt not covered and excluding mortgages, home equity loans, and car loans? |  |  |

## Multiple Entry

AL05A
How much was owed as of [fill LDORP] for -
[if AL04D@B eq <1>]
Store bills or credit card bills?
\$@B
[endif]
[if AL04D@L eq < $1>$ ]
Loans obtained through a bank or credit union, other than car loans or home equity loans? [endif]
[if AL04D@O eq <1>]
Any other debt we have not yet mentioned including medical bills not covered by insurance, money owed to private individuals, educational loans, and any other debt not covered and excluding mortgages, home equity loans, and car loans? \$@0 [endif]

Mark One Only
AL07G
As of [fill LDORP], did [fill TEMPNAME] have any life insurance?
INCLUDE GROUP POLICES PROVIDED BY EMPLOYERS
(1) Yes
(2) No
@
Enter Number
ALO7H
What is the CURRENT CASH VALUE of ALL life insurance policies that [fill TEMPNAME] [fill HAVHAS]?
\$@
[r]H[n]
[r]H[n]
[r]


| Mark One Only | IAJ08 |
| ---: | :--- |
| Was it - |  |
| $(1)$ | Less than $\$ 500$ |
| $(2)$ | $\$ 500$ to $\$ 1,000$ |
| $(4)$ | $\$ 1,001$ to $\$ 5,000$ |
| (4) | More than $\$ 5,000$ |
| $@$ |  |

[fill OTHFIL]
Earlier I recorded that [fill TEMPNAME]
owned the following asset(s):
[if FLAGCK2(<1>) eq <1>]
an interest earning checking account [endif]
[if FLAGCK2(<2>) eq <1>]
a savings account
[endif]
[if FLAGCK2(<3>) eq <1>]
a money market deposit acount
[endif]
[if FLAGCK2(<4>) eq <1>]
a certificate of deposit (CD)
[endif]
As of [fill LDORP], what was
[fill SHAREOFFIL] the total amount of
money held in these account(s)?
ENTER (N) FOR NONE
\$@
Mark One Only
IAIO4
Was it -
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 1,000$
(3) $\$ 1,001$ to $\$ 5,000$
(4) More than $\$ 5,000$ ?
@

| Enter Number |
| :--- |
| Earlier I recorded that [fill TEMPNAME] |
| owned the following assets jointly with |
| [fill HISHER] spouse [fill 0THERSFIL]: |
| [if FLAGCK(<5>) eq <1>] |
| Municipal or Corporate Bonds |
| [endif] |
| [if FLAGCK(<6>) eq <1>] |
| U.S. Government Securities |
| [endif] |
| As of [fill LDORP], what |
| [fill SHAREOFFIL] the total amount of |
| money held in these joint account(s) |
| [fill BELONGFIL]? |
| ENTER (N) FOR NONE |
| \$@ |


| Mark One Only | IMJ06 |
| ---: | :--- |
| Was it - |  |
| $(1)$ | Less than $\$ 1,000$ |
| $(2)$ | $\$ 1,000$ to $\$ 5,000$ |
| $(4)$ | $\$ 5,001$ to $\$ 10,000$ |
| @ More than $\$ 10,000 ?$ |  |

## Enter Number

[fill OTHFIL]
Earlier I recorded that [fill TEMPNAME]
owned the following asset(s):
[if FLAGCK2(<5>) eq <1>]
Municipal or Corporate Bonds [endif]
[if FLAGCK2(<6>) eq <1>]
U.S. Government Securities
[endif]
As of [fill LDORP], what was
[fill SHAREOFFIL] the total amount of money held in these account(s)?

ENTER (N) FOR NONE
\$@
Mark One Only
Was it -
(1) Less than $\$ 1,000$
(2) $\$ 1,000$ to $\$ 5,000$
(3) $\$ 5,001$ TO $\$ 10,000$
(4) More than $\$ 10,000$ ?
@

| Mark One Only |
| :--- |
| I recorded earlier that [fill TEMPNAME] owned mutual <br> funds. |
| Did [fill TEMPNAME] own any of these funds jointly with <br> [fill HISHER] [fill SPOUSE] as of [fill LDORP]? <br> (1) Yes <br> (2) No <br> @ |

Mark One Only
I recorded earlier that [fill TEMPNAME] owned stocks.
Did [fill TEMPNAME] own any of these stocks jointly with
[fill HISHER] [fill SPOUSE] as of [fill LDORP]?
(1) Yes
(2) No
@

## Enter Number

SMJ04
Earlier I recorded that [fill TEMPNAME] held [fill STOCMUTFIL] jointly with [fill HISHER] spouse [fill OTHERSFIL].

As of [fill LDORP], what was
[fill SHAREFIL] market value of the
[fill STOCMUTFIL] held [fill SPOUSEFIL]?
EXCLUDE STOCK IN OWN CORPORATION IF THE
VALUE OF THAT CORPORATION WAS ALREADY
OBTAINED
ENTER (N) FOR NONE
\$@
Mark One Only
SMJ05
Was it -
(1) Less than $\$ 1,000$
(2) $\$ 1,000$ to $\$ 10,000$
(3) $\$ 10,001$ to $\$ 25,000$
(4) More then $\$ 25,000$ ?
@

## Mark One Only

Was any debt or margin account held against
these jointly held [if SMJ02 eq <1>][fill TEMP1] [endif]
[if SMJ02 eq <1> and SMJ03 eq <1>][fill TEMP2] [endif]
[if SMJ03 eq <1>][fill TEMP3] [endif]
as of [fill LDORP]?
(1) Yes
(2) No
@
Monday, April 05, 2010
Page 11 of 107

As of [fill LDORP], what was the
amount of the debt or margin account?

> ENTER (N) FOR NONE
\$@

## Mark One Only

[if SMJ02 eq <1> or SMJ03 eq <1>]
Besides the stocks or mutual fund shares held jointly with
[fill PTEMPNAME] [fill SPOUSE], did [fill TEMPNAME] hold
any other stocks or mutual fund shares in [fill HISHER]
own name as of [fill LDORP]?
[else]
[if MS eq <1> and SMJ02 ne <1> and SMJ03 ne <1>]
Did [fill TEMPNAME] hold any stocks or mutual fund shares in
[fill HISHER] own name as of [fill LDORP]?
[else]
[if MS gt <1> and (AST3A eq <1> or AST3B eq <1>)]
I recorded earlier that [fill TEMPNAME] owned
[fill TEMP1]. Did [fill TEMPNAME] hold any stocks or mutual fund
shares in [fill HISHER] own name as of [fill LDORP]?
[endif] [endif] [endif]
(1) Yes
(2) No
@
Enter Number

```
Earlier I recorded that [fill TEMPNAME]
```

held [fill STOCMUTFIL].
As of [fill LDORP], what was
[fill SHAREFIL] the market value of the
[fill STOCMUTFIL]?

EXCLUDE STOCK IN OWN CORPORATION IF
VALUE OF THAT CORPORATION WAS ALREADY OBTAINED

ENTER (N) FOR NONE
\$@
Mark One Only
Was it -
(1) Less than $\$ 1,000$
(2) $\$ 1,000$ to $\$ 10,000$
(3) $\$ 10,001$ to $\$ 25,000$
(4) More than $\$ 25,000$

## Mark One Only

SMI05

Did [fill TEMPNAME] have a debt or margin account held against these stocks or mutual funds as of [fill LDORP]?
(1) Yes
(2) No
@
Enter Number
SMIO6

| As of [fill LDORP], what was the amount of the debt or margin account? <br> ENTER (N) FOR NONE <br> \$@ |  |
| :---: | :---: |
| Enter Number | VB03 |
| As of [fill LDORP], what percent of [fill ALLBUS] did [fill TEMPNAME] own? <br> (Value Between 1\% and 100\%) <br> @ |  |
| Mark One Only | VB04 |
| DO NOT READ TO RESPONDENT <br> Has information below about the total value and total debt for [fill ALLBUS] already been obtained from another household member? <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Number | VB05 |
| As of [fill LDORP], what was the total value of [fill ALLBUS] before figuring in any debts that might be owed against it? <br> ENTER (N) FOR NONE |  |
| Mark One Only | VB07 |
| Was the value: <br> (1) Less than $\$ 1$ <br> (2) Between $\$ 1$ and $\$ 1,000$ <br> (3) Between $\$ 1,001$ to $\$ 10,000$ <br> (4) Between $\$ 10,001$ to $\$ 100,000$ <br> (5) More than $\$ 100,000$ ? |  |

## Enter Number

VB08

As of [fill LDORP], what was the
total debt owed against [fill ALLBUS]?
ENTER (N) FOR NONE
\$@
Mark One Only
VB10

Was the debt:
(1) Less than $\$ 1$
(2) Between \$1 to \$1,000
(3) Between $\$ 1,001$ to $\$ 10,000$
(4) Between \$ 10,001 to \$100,000
(5) More than $\$ 100,000$ ?
@
Mark One Only
RJ01
[if JTCI9_ARR $(<1>)$ eq $<1>$ ]
I recorded earlier that [fill TEMPNAME] owned rental property
jointly with [fill HISHER] [fill SPOUSE],
Did [fill HESHE] and [fill HISHER] [fill SPOUSE] own rental property as of [fill LDORP]?
[else]
Did [fill HESHE] and [fill HISHER] [fill SPOUSE] own rental
property as of [fill LDORP]?
[endif]
(1) Yes
(2) No
@

## Enter Number

RJ02
Earlier I recorded that [fill TEMPNAME] owned rental property joint with [fill HISHER] [fill SPOUSE].

How many properties did [fill TEMPNAME] own jointly with
[fill HISHER] [fill SPOUSE] as of [fill LDORP]?
(01 to 99)
@
Multiple Entry

What type of [if RJ02 eq <1>][fill TEMP1][else][fill TEMP2][endif]?
MARK ALL THAT APPLY / ENTER (N) FOR NO MORE
(1) Vacation home
(2) Other residential property
(3) Farm property
(4) Commercial property
(5) Equipment
(6) Other
@1 @2 @3 @4 @5 @6

| Enter Text | RJ04 |
| :---: | :---: |
| Please specify the type of property. <br> @ |  |
| Mark One Only | RJ05 |
| [if RJ02 eq <1>][fill TEMP1] [else][fill TEMP2] [endif] attached to or located on the same land as [fill HISHER] own residence? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | RJ06 |
| ASK OR VERIFY: <br> Were all of these properties attached to or located on the same land as [fill HISHER] own residence? <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Number | RJ07 |
| [if RJ06 eq <2>] <br> Excluding properties attached to or located on [fill HISHER] own residence, <br> What was the total market value of the rental [fill TEMP1] as of [fill LDORP]? [else] <br> [if RJ05 eq <2>] <br> What was the total market value of the rental [fill TEMP1] <br> as of [fill LDORP]? <br> [endif] [endif] <br> \$@ |  |
| Mark One Only | RJ08 |
| Was it - <br> (1) Less than $\$ 25,000$ <br> (2) $\$ 25,000$ to $\$ 75,000$ <br> (3) $\$ 75,001$ to $\$ 100,000$ <br> (4) More than $\$ 100,000$ <br> @ |  |


| Mark One Only | RJ09 |
| :---: | :---: |
| [if RJ06 eq <2>] <br> Excluding properties attached to or located on [fill HISHER] own residence, <br> Was there a mortgage, deed of trust, or other debt on the [fill TEMP1] as of [fill LDORP]? [else] <br> [if RJ05 eq <2>] <br> Was there a mortgage, deed of trust, or other debt on the [fill TEMP1] as of [fill LDORP]? <br> [endif] [endif] |  |
| (1) Yes <br> (2) No <br> @ |  |
| Enter Number | RJ10 |
| [if RJ02 eq <1>] <br> As of [fill LDORP], how much principal was owed on the property? <br> [else] <br> As of [fill LDORP], how much principal was owed on the properties? [endif] <br> (N) None <br> \$@ |  |
| Mark One Only | RJ11 |
| Was it - <br> (1) Less than $\$ 25,000$ <br> (2) $\$ 25,000$ to $\$ 50,000$ <br> (3) $\$ 50,001$ to $\$ 100,000$ <br> (4) More than $\$ 100,000$ <br> @ |  |
| Mark One Only | RI01 |
| [if OWNRNT eq <1>] <br> I recorded earlier that [fill TEMPNAME] owned rental property in [fill HISHER] own name. <br> Did [fill HESHE] own any rental property in [fill HISHER] own name as of [fill LDORP]? [else] <br> Did [fill HESHE] own any rental property in [fill HISHER] own name as of [fill LDORP]? [endif] <br> (1) Yes <br> (2) No |  |


| Enter Number | R102 |
| :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] owned rental property in [fill HISHER] own name. <br> How many properties did [fill TEMPNAME] own in [fill HISHER] OWN name as of [fill LDORP]? @ |  |
| Multiple Entry | R103 |
| What type of [if RI02 eq <1>][fill TEMP1][else][fill TEMP2][endif]? <br> MARK ALL THAT APPLY / ENTER (N) FOR NO MORE <br> (1) Vacation home <br> (2) Other residential property <br> (3) Farm property <br> (4) Commercial property <br> (5) Equipment <br> (6) Other <br> @1 @2 @3 @4 @5 @6 |  |
| Enter Text | R104 |
| Please specify the type of property. @ |  |
| Mark One Only | R105 |
| [if RI02 eq <1>][fill TEMP1] [else][fill TEMP2] [endif] attached to or located on the same land as [fill HISHER] own residence? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | R106 |
| ASK OR VERIFY: <br> Were all of these properties attached to or located on the same land as [fill HISHER] own residence? <br> (1) Yes <br> (2) No <br> @ |  |

## Enter Number

```
[if RI06 eq <2>]
Excluding properties attached to or located on [fill HISHER]
own residence,
What was the total market value of the rental [fill TEMP1]
as of [fill LDORP]?
[else]
[if RI05 eq <2>]
What was the total market value of the rental [fill TEMP1]
as of [fill LDORP]?
[endif] [endif]
```

\$@

Mark One Only
Was it -
(1) Less than $\$ 25,000$
(2) $\$ 25,000$ to $\$ 75,000$
(3) $\$ 75,001$ to $\$ 100,000$
(4) More than $\$ 100,000$
@
Mark One Only
[if RI06 eq <2>]
Excluding properties attached to or located on
[fill PTEMPNAME] own residence,
Was there a mortgage, deed of trust, or other debt on the
[fill TEMP2] as of [fill LDORP]?
[else]
[if RI05 eq <2>]
Was there a mortgage, deed of trust, or other debt on the [fill TEMP2] as of [fill LDORP]?
[endif] [endif]
(1) Yes
(2) No
@

## Enter Number

As of [fill LDORP], how much principal was owed on the
[if RI02 eq <1>][fill TEMP4] [else][fill TEMP5] [endif]?
ENTER (N) FOR NONE
\$@
Mark One Only
RI11
Was it -
(1) Less than $\$ 25,000$
(2) $\$ 25,000$ to $\$ 50,000$
(3) $\$ 50,001$ to $\$ 100,000$
(4) More than $\$ 100,000$

| Mark One Only | RNT01 |
| :---: | :---: |
| [if JTCI9_ARR(<2>) eq <1> and RJ01 eq <1>] <br> I recorded earlier that [fill TEMPNAME] owned rental property jointly with other people besides [fill HISHER] [fill SPOUSE]. <br> Did [fill HESHE] jointly own any rental property jointly with other people besides [fill HISHER] [fill SPOUSE] as of [fill LDORP]? [else] <br> [if JTCI9_ARR(<2>) eq <1> and (RJ01 eq <2> or MS gt <1>)] <br> I recorded earlier that [fill TEMPNAME] owned rental property jointly with other people. <br> Did [fill HESHE] jointly own any rental property jointly with other people as of [fill LDORP]? [else] <br> Did [fill HESHE] jointly own any rental property jointly with other people as of [fill LDORP]? [endif] [endif] <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Number | RNT02 |
| Earlier I recorded that [fill TEMPNAME] owned rental property jointly with other people [fill BESIDESPOUFIL]. <br> How many properties did [fill TEMPNAME] own jointly with other people as of [fill LDORP]? <br> @ |  |
| Multiple Entry | RNT03 |
| What type of [fill TEMP1]? <br> MARK ALL THAT APPLY / ENTER (N) FOR NO MORE <br> (1) Vacation home <br> (2) Other residential property <br> (3) Farm property <br> (4) Commercial property <br> (5) Equipment <br> (6) Other <br> @1 @2 @3 @4 @5 @6 |  |
| Enter Text | RNT04 |
| Please specify the type of property. @ |  |
| Enter Number | RNT07 |
| What was the total market value of the rental [fill TEMP5] as of [fill LDORP]? <br> \$@ |  |


| Mark One Only | RNT08 |
| :---: | :---: |
| Was there a mortgage, deed of trust, or other debt on the [fill TEMP5] as of [fill LDORP]? <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Number | RNT09 |
| As of [fill LDORP], how much principal was owed on the [fill TEMP5]? <br> ENTER (N) FOR NONE <br> \$@ |  |
| Enter Number | RNT10 |
| What was the total value of [fill HISHER] share of equity, (or loss) in the rental [fill TEMP5] owned jointly with others as of [fill LDORP]? <br> "EQUITY" IS THE TOTAL MARKET VALUE OF THE PROPERTY, LESS ANY DEBTS HELD AGAINST IT. <br> ENTER (N) FOR NONE <br> \$@ |  |
| Mark One Only | RNT11 |
| Was it - <br> (1) Less than $\$ 25,000$ <br> (2) $\$ 25,000$ to $\$ 75,000$ <br> (3) $\$ 75,001$ to $\$ 100,000$ <br> (4) More than $\$ 100,000$ <br> @ |  |
| Enter Number | MO2A |
| Earlier I recorded that [fill TEMPNAME] held mortgages jointly with [fill HISHER] spouse [fill OTHERSFIL]. |  |
| As of [fill LDORP], what was [fill SHAREFIL] of the principal owed on this mortgage or these mortgages? |  |
| INCLUDE PRINCIPAL FOR ALL MORTGAGES JOINTLY HELD |  |
| ENTER (N) FOR NONE \$@ |  |

## Was it -

(1) Less than $\$ 10,000$
(2) $\$ 10,000$ to $\$ 25,000$
(3) $\$ 25,001$ to $\$ 50,000$
(4) Over \$50,000
@

## Enter Number

Earlier I recorded that [fill TEMPNAME] held a mortgage from which [fill HESHE] received payments.

As of [fill LDORP], what was
[fill SHAREFIL] the principal owed on
this mortgage or these mortgages?
ENTER (N) FOR NONE
\$@
Mark One Only
MO5

Was it -
(1) Less than $\$ 10,000$
(2) \$10,000 to \$25,000
(3) $\$ 25,001$ to $\$ 50,000$
(4) Over $\$ 50,000$
@
Enter Number
Earlier [fill TEMPNAME] reported owning other financial investments:
[fill OTHFIN]
As of [fill LDORP], what was
[fill HISHER] equity in these investments?
(Equity is the total market value of the property, less any debts held against it. If the investment is jointly owned, count only [fill HISHER] share of equity.)

ENTER (N) FOR NONE
\$@
Mark One Only
OA03

Was it -
(1) Less than $\$ 1,000$
(2) $\$ 1,000$ to $\$ 10,000$
(3) $\$ 10,001$ to $\$ 25,000$
(4) More than $\$ 25,000$ ?
@

| ASK IF NOT APPARENT: <br> Is this residence a mobile home? <br> (1) Yes <br> (2) No <br> @ |  |
| :---: | :---: |
| Multiple Entry | RE03 |
| Which persons in this household are the owners of this home? <br> ENTER LINE NUMBER OF PERSON(S) IN HOUSEHOLD WHO OWN HOME. <br> ENTER (N) FOR NONE/NO MORE <br> @1 <br> @2 <br> @3 |  |
| Multiple Entry | RE04 |
| When was this home purchased? <br> MONTH: @MO <br> YEAR: @YR |  |
| Mark One Only | RE05 |
| Is there a mortgage, home equity loan, or other debt on this home? <br> INCLUDE RENTAL PROPERTIES ATTACHED TO OR LOCATED IN THE RESIDENCE <br> (1) Yes <br> (2) No <br> @ |  |

Enter Number
Altogether, how many mortgages, home equity loans, or other debts are there on this home?
@ Number
Mark One Only
RE062BIG
THE NUMBER OF MORTGAGES/LOANS/ETC. ENTERED -- [FILL RE06] --
IS VERY LARGE.
IS IT CORRECT?
DOES THE RESPONDENT UNDERSTAND THAT WE ARE ASKING ABOUT THE *NUMBER
OF DIFFERENT LOANS* (*NOT* THE TERM OF THE MORTGAGE -- THE NUMBER
OF YEARS OVER WHICH IT IS TO BE PAID OFF)?
(1) BACK UP AND CORRECT
(P) PROCEED
@

| Enter Number | RE07 |
| :---: | :---: |
| FIRST MORTGAGE <br> How much principal is currently owed on the first mortgage or loan? <br> If possible, please check any records you may have from the lender or mortgage company to obtain the most accurate estimate available. \$@ |  |
| Enter Number | RE08 |
| FIRST MORTGAGE <br> In what year was the first mortgage or loan obtained? <br> If the mortgage was assumed, report the original date of the mortgage. <br> YEAR: @ |  |
| Enter Number | RE09 |
| FIRST MORTGAGE <br> And in which month was the first mortgage or loan obtained? <br> Month: @ |  |
| Enter Number | RE10 |
| FIRST MORTGAGE <br> What was the amount of the mortgage or loan when it was obtained or last refinanced? <br> If the mortgage was assumed, give the original amount of the mortgage. |  |
| Enter Number | RE11 |
| FIRST MORTGAGE <br> What is the total number of years over which payments are to be made? <br> ENTER (N) FOR NOT FIXED <br> @ Number of Years |  |

## Enter Number

RE12

## FIRST MORTGAGE

Field Rep Note: Respondent's usually report mortgage interest rates as whole numbers followed by fractions. For example, "5 and 3/8ths \%".

Here is a "Fraction to Decimal Conversion Chart" to help convert the second part, the fraction, of the respondent's answer:

| $1 / 8=.125$ | $1 / 2=.5$ |
| :--- | :--- |
| $1 / 4=.25$ | $5 / 8=.625$ |
| $3 / 8=.375$ | $3 / 4=.75$ |$\quad 7 / 8=.875$

Examples of complete mortgage interest rates, that is whole numbers followed by a fraction, converted to decimal form are listed below.

REMEMBER, RESPONDENT MAY GIVE ANY WHOLE NUMBER OR A WHOLE NUMBER AND A FRACTION RESPONSE, NOT JUST THE BELOW EXAMPLES:

If rate is 3 and $1 / 8$ th \%, then enter $3.125 \%$
If rate is 4 and $1 / 4 \%$, then enter $4.25 \%$
If rate is 5 and $3 / 8$ ths \%, then enter $5.375 \%$
If rate is 6 and 1/2 \%, then enter $6.5 \%$
If rate is 7 and $5 / 8$ ths $\%$, then enter $7.625 \%$
If rate is 8 and $3 / 4$ \%, then enter $8.75 \%$
If rate is 7 and $7 / 8$ ths \%, then enter $7.875 \%$
If rate is 7 \%, then enter 7.0 \%
If rate is 11\%, then enter $11.0 \%$
What is the current annual interest rate on this mortgage or loan?
ENTER BOTH A WHOLE NUMBER AND A DECIMAL ANSWER FROM 00.001\% TO 30.000\%
@ \%

Mark One Only

FIRST MORTGAGE
Is the interest rate variable or fixed?
VARIABLE INTEREST RATES CAN CHANGE OVER THE TERM OF THE MORTGAGE OR LOAN
(1) Variable interest rate
(2) Fixed interest rate
@

| FIRST MORTGAGE |
| :--- |
| Was this mortgage obtained through an FHA or VA mortgage |
| program? |
| (1) Yes - FHA LOAN |
| (2) Yes VA LOAN |
| (3) No |

Enter Number
RE15

| SECOND MORTGAGE |
| :--- |
| How much principal is currently owed on the second mortgage |
| or loan? |
| If possible, please check any records you may have from the |
| lender or mortgage company to obtain the most accurate |
| estimate available. |
| $\$ @$ |

Enter Number

## SECOND MORTGAGE

In what year was the second mortgage or loan obtained?
If the mortgage was assumed, report the original date of the mortgage.

ENTER 4 DIGIT YEAR: @

## Enter Number

RE17

| SECOND MORTGAGE |
| :---: |
| And in which month was the second mortgage or loan obtained? |
| Month: @ |

## Enter Number

## SECOND MORTGAGE

What was the amount of the mortgage or loan when it was obtained or last refinanced?

If the mortgage was assumed, give the original amount of the mortgage.

## SECOND MORTGAGE

What is the total number of years over which payments are to
be made?
ENTER (N) FOR NOT FIXED
@ Number of years
Enter Number

## SECOND MORTGAGE

Field Rep Note: Respondent's usually report mortgage interest rates as whole numbers followed by fractions. For example, "5 and 3/8ths \%".

Here is a "Fraction to Decimal Conversion Chart" to help convert the second part, the fraction, of the respondent's answer:

| $1 / 8=.125$ | $1 / 2=.5$ |
| :--- | :--- |
| $1 / 4=.25$ | $5 / 8=.625$ |
| $3 / 8=.375$ | $3 / 4=.75$ |$\quad 7 / 8=.875$

Examples of complete mortgage interest rates, that is whole numbers followed by a fraction, converted to decimal form are listed below.

REMEMBER, RESPONDENT MAY GIVE ANY WHOLE NUMBER OR A WHOLE NUMBER AND A FRACTION RESPONSE, NOT JUST THE BELOW EXAMPLES:

If rate is 3 and $1 / 8$ th \%, then enter $3.125 \%$
If rate is 4 and $1 / 4 \%$, then enter $4.25 \%$
If rate is 5 and $3 / 8$ ths \%, then enter $5.375 \%$
If rate is 6 and 1/2 \%, then enter 6.5 \%
If rate is 7 and $5 / 8$ ths \%, then enter $7.625 \%$
If rate is 8 and $3 / 4$ \%, then enter $8.75 \%$
If rate is 7 and $7 / 8$ ths \%, then enter $7.875 \%$
If rate is 7 \%, then enter 7.0 \%
If rate is 11\%, then enter 11.0 \%
What is the current annual interest rate on the second mortgage or loan?
ENTER BOTH A WHOLE NUMBER AND A DECIMAL ANSWER FROM 00.001\% TO 30.000\%
@ \%
Mark One Only

SECOND MORTGAGE
Is the interest rate variable or fixed?
VARIABLE INTEREST RATES CAN CHANGE OVER THE TERM OF THE MORTGAGE OR LOAN
(1) Variable interest rate
(2) Fixed interest rate
@

## SECOND MORTGAGE

Was this mortgage obtained through an FHA or VA mortgage program?
(1) Yes - fHA LOAN
(2) Yes - VA LOAN
(3) No
@
Enter Number
RE23

| THIRD+ MORTGAGE |  |
| :---: | :---: |
| How much principal is currently owed on all the remaining mortgages or loans not reported previously? |  |
| If possible, please check any records you may have from any other lender or mortgage company to obtain the most accurate estimate available. |  |
| \$@ |  |
| Enter Number $\quad$ RE24 |  |
| What is the current value of this property; that is, how much do you think it would sell for on today's market if it were for sale? Include rental properties attached to or located on this residence. <br> \$@ |  |
| Mark One Only $\quad$ RE25 |  |
| MOBILE HOME <br> Is there a mortgage, installment loan, contract to purchase, or other debt on this mobile home or site? <br> (1) Yes <br> (2) No <br> @ |  |

## Mark One Only

mobile home
Is this mortgage, contract, or other debt for just the site, or does it also apply to this mobile home?
(1) Mobile home only
(2) Site only
(3) Site and home
@


| Multiple Entry |  |  | RE33 |
| :---: | :---: | :---: | :---: |
| Which persons paid and how much did each pay? |  |  |  |
| IF 4 OR MORE PEOPLE ARE PAYING, LIST ONLY THE AMOUNT THE FIRST 3 RESPONDENTS PAY |  |  |  |
| ENTER LINE NUMBERS OF PERSONS WHO PAIDENTER (N) FOR NO MORE |  |  |  |
| Person 1: | Line number | Amount paid |  |
| Person 2: | @LN2 | \$@AMT2 |  |
| Person 3: | @LN3 | \$@AMT3 |  |

Mark One Only
RE34
Last month, did anyone here pay for the care of a child or a disabled person so that a household member could work, attend training, or look for a job?
(1) Yes
(2) No
@

Enter Number
RE35

| What was the total cost of these care arrangements last month? <br> $\$ @$ |
| :--- |
| Mark One Only |
| OTHER REAL ESTATE |
| [if PCNT eq <1>] |
| Do you own any other real estate such as a vacation home or |
| undeveloped lot? Exclude rental property previously reported or |
| rental property attached to or located on the same land as your |
| own residence. |
| [else |
| Does anyone in this household own any other real estate such as a |
| vacation home or undeveloped lot? Exclude rental property |
| previously reported or rental property attached to or located on |
| the same land as your own residence. [endif] |
| (1) Yes |
| (2) No |
| @ |

Multiple Entry

## OTHER REAL ESTATE

Which household members own this property?
ENTER LINE NUMBERS OF HOUSEHOLD MEMBERS WHO OWN PROPERTY.
ENTER (N) FOR NONE/NO MORE.
@1
@2
@3

| Enter Number | RE38 |
| :---: | :---: |
| OTHER REAL ESTATE <br> What is the total value of the equity in this real estate? \$@ |  |
| Mark One Only | RE39 |
| Does anyone in this household own a car, van, or truck, excluding recreational vehicles (RV's) and motorcycles? <br> dO NOT INCLUDE LEASED VEHICLES OR COMPANY CARS AS BEING OWNED BY THE RESPONDENT. <br> (1) Yes <br> (2) No <br> @ |  |

## Enter Number

[if PCNT eq <1>]
How many cars, trucks, or vans do you own?
[else]
How many cars, trucks, or vans do members of this household own?
[endif]
DO NOT INCLUDE LEASED VEHICLES OR COMPANY CARS AS BEING OWNED BY THE RESPONDENT.
@ Number of motor vehicles
Multiple Entry
RE41
[if PCNT eq <1>]ASK IF NECESSARY
[endif]VEHICLE 1: NEWEST VEHICLE
Who owns [fill TEMP1]?
ENTER LINE NUMBER OF PERSON(S) WHO OWN
MOTOR VEHICLE.
ENTER (N) FOR NO MORE.
@LN1
@LN2
Enter Number
RE42
VEHICLE 1: NEWEST VEHICLE
What is the model year of this vehicle?
(ENTER 4 DIGIT YEAR)
@

What is the make of this vehicle?
WHEN THERE IS A TRUCK LISTED FOR A VEHICLE MAKE,SUVS, VANS AND MINIVANS ARE CLASSIFIED AS TRUCKS. (E.G., ENTER CODE 21 FOR DODGE CARAVAN.) OTHERWISE CARS, TRUCKS, SUVS, VANS AND MINIVANS ARE LISTED TOGETHER. (E.G., ENTER CODE 42 FOR LINCOLN NAVIGATOR.)
(01) ACURA
(02) ACURA TRUCK
(03) ALFA ROMEO
(04) AMERICAN MOTORS
(05) ASTON MARTIN
(06) AUDI
(07) BENTLEY
(08) BMW
(09) BMW TRUCK
(10) BUICK
(11) BUICK TRUCK
(12) CADILLAC
(13) CADILLAC TRUCK
(14) CHEVROLET
(15) CHEVROLET TRUCK
(16) CHRYSLER
(17) CHRYSLER TRUCK
(18) DAEWOO
(19) DAIHATSU
(20) DODGE
(21) DODGE TRUCK
(22) EAGLE
(23) FERRARI
(24) FORD
(25) FORD TRUCK
(26) GEO
(27) GMC TRUCK
(28) HONDA
(29) HONDA TRUCK
(30) HUMMER
(31) HYUNDAI
(32) HYUNDAI TRUCK
(33) INFINITI
(34) INFINITI TRUCK
(35) ISUZU
(36) JAGUAR
(37) JEEP
(38) KIA
(39) LAMBORGHINI
(40) LAND ROVER
(41) LEXUS
(42) LINCOLN
(43) LOTUS
(44) MASERATI
(45) MAYBACH
(46) MAZDA
(47) MAZDA TRUCK
(48) MERCEDES-BENZ
(49) MERCURY
(50) MERKUR
(51) MINI
(52) MITSUBISHI
(53) NISSAN
(54) NISSAN TRUCK
(55) OLDSMOBILE
(56) PEUGEOT
(57) PLYMOUTH
(58) PLYMOUTH TRUCK

| (59) PONTIAC <br> (60) PONTIAC TRUCK <br> (61) PORSCHE <br> (62) RENAULT <br> (63) ROLLS ROYCE <br> (64) SAAB <br> (65) SATURN <br> (66) SCION <br> (67) SMART <br> (68) STERLING <br> (69) SUBARU <br> (70) SUZUKI <br> (71) TOYOTA <br> (72) TOYOTA TRUCK <br> (73) VOLKSWAGON <br> (74) VOLVO <br> (99) OTHER MAKE <br> @ |  |
| :---: | :---: |
| Enter Text | RE44 |
| Vehicle 1: Newest vehicle What is the make of this vehicle? |  |

## VEHICLE 1: NEWEST VEHICLE

What is the model of this vehicle?
[if RE43 eq <01>]
(01) CL
(02) INTEGRA
(03) LEGEND
(04) NSX
(05) RL
(06) RSX
(07) SLX
(08) TL
(09) TSX
(10) VIGOR
(99) OTHER
[else] [if RE43 eq <02>]
(01) MDX
(02) RDX
(99) OTHER
[else] [if RE43 eq <03>]
(01) 164
(02) GRADUATE
(03) GTV6
(04) MILANO
(05) QUADRIFOGLIO
(06) SPIDER
(99) OTHER
[else] [if RE43 eq <04>]
(01) ALLIANCE
(02) AMC
(03) EAGLE
(99) OTHER
[else] [if RE43 eq <05>]
(01) DB7
(02) VANQUISH
(99) OTHER
[else] [if RE43 eq <06>]
(01) 80 SERIES
(02) 90 SERIES
(03) 100
(04) 200
(05) A3
(06) A4
(07) A5
(08) A6
(09) A8
(10) ALL ROAD
(11) CABRIOLET
(12) Q7
(13) QUATTRO
(14) RS4
(15) RS6

| (16) S4 |
| :---: |
| (17) S5 |
| (18) S6 |
| (19) S8 |
| (20) TT |
| (99) OTHER |
| [else] [if RE43 eq <07>] |
| (01) ARNAGE |
| (02) AZURE |
| (03) CONTINENTAL (99) OTHER |
| (99) OTHER |
| [else] [if RE43 eq <08>] |
| (01) 325 |
| (02) 328 |
| (03) 330 |
| (04) 525 |
| (05) 528 |
| (06) 530 |
| (07) 540 |
| (08) 735 |
| (09) 740 |
| (10) 750 |
| (12) 850 |
| (13) 1-SERIES |
| (14) 3-SERIES |
| (15) 5-SERIES |
| (16) 6-SERIES |
| (17) 7-SERIES |
| (18) 8-SERIES |
| (19) L6 |
| (20) L7 |
| (22) M5 |
| (23) M6 |
| (24) Z SERIES |
| (25) $\mathrm{Z3}$ (26) $\mathrm{Z4}$-SERIES |
| (27) Z8-SERIES |
| (99) OTHER |
| [else] [if RE43 eq <09>] <br> (01) X3-SERIES <br> (02) X5-SERIES <br> (03) X6 <br> (99) OTHER |
| [else] [if RE43 eq <10>] |
| (01) CENTURY |
| (02) ELECTRA |
| (03) ESTATE WAGON |
| (04) LACROSSE |
| (05) LESABRE |
| (07) PARK AVENUE |
| (08) RAINIER |
| (09) REATTA |
| (10) REGAL |
| (11) RENDEZVOUS |
| (12) RIVIERA |
| (14) SKYLARK |
| (99) OTHER |

Section: Real Estate TM



Section: Real Estate TM



Section: Real Estate TM





Section: Real Estate TM


```
[else] [if RE43 eq <57>]
    (01) ACCLAIM
    (02) BREEZE
    (03) COLT
    (04) HORIZON
    (05) LASER
    (06) NEON
    (07) PROWLER
    (08) SUNDANCE
    (99) OTHER
```

[else] [if RE43 eq <58>]
(01) GRAND VOYAGER
(02) VOYAGER
(99) OTHER
[else] [if RE43 eq <59>]
(01) 6000
(02) BONNEVILLE-V6
(03) FIREBIRD
(04) G5
(05) G6
(06) G8
(07) GRAND AM
(08) GRAND AM SE-V6
(09) GRAND PRIX
(10) GTO
(11) LEMANS
(12) SOLSTICE
(13) SUNBIRD
(14) SUNFIRE
(15) VIBE
(99) OTHER
[else] [if RE43 eq <60>]
(01) AZTEK
(02) MONTANA
(03) TORRENT
(04) TRANS SPORT
(99) OTHER
[else] [if RE43 eq <61>]
(01) 911
(02) 928
(03) 944
(04) 968
(05) 996
(06) BOXSTER
(07) CAYENNE
(08) CAYMAN
(99) OTHER
[else] [if RE43 eq <62>]
(01) SPORTWAGON
(99) OTHER
[else] [if RE43 eq <63>]
(01) PHANTOM
(99) OTHER
[else] [if RE43 eq <64>]

Section: Real Estate TM

[else] [if RE43 eq <65>]
(01) ASTRA
(02) AURA
(03) ION
(04) L SERIES
(05) OUTLOOK
(06) RELAY
(07) S SERIES
(08) SKY
(09) VUE
(99) OTHER
[else] [if RE43 eq <66>]
(01) tC
(02) $\times \mathrm{A}$
(04) XD
(99) OTHER
[else] [if RE43 eq <67>]
(01) FORTWO
(99) OTHER
[else] [if RE43 eq <68>]
(01) 827
(99) OTHER
[else] [if RE43 eq <69>]
(01) BAJA
(02) BRATT
(03) DL
(04) FORESTER
(05) GL
(06) IMPREZA
(07) JUSTY
(08) LEGACY
(09) LOYALE
(10) SVX
(11) TRIBECA
(12) XT
(99) OTHER
[else] [if RE43 eq <70>]
(01) AERIO
(02) ESTEEM
(03) FORENZA
(04) GRAND VITARIA
(05) RENO
(06) SAMURAI
(07) SIDEKICK
(08) SWIFT
(09) VERONA
(10) VITARA
(11) SX4
(12) $\mathrm{X}-90$

| $\begin{array}{ll} \hline(13) & \text { XL-7 } \\ \text { (99) } & \text { OTHER } \end{array}$ |
| :---: |
| [else] [if RE43 eq <71>] |
| (01) AVALON |
| (02) CAMRY |
| (03) CAMRY SOLARA |
| (04) CELICA |
| (05) COROLLA |
| (06) CRESSIDA |
| (07) ECHO |
| (08) MATRIX |
| (09) MR2(SPIDER) |
| (10) PASEO |
| (11) PRIUS |
| (12) SUPRA |
| (13) TERCEL |
| (14) YARIS |
| (99) OTHER |
| [else] [if RE43 eq <72>] |
| (01) 4RUNNER |
| (02) FJ CRUISER |
| (03) HIGHLANDER |
| (04) LAND CRUISER |
| (05) PICKUPS |
| (06) PREVIA |
| (07) RAV4 |
| (08) SEQUOIA |
| (09) SIENNA |
| (10) T100 PICKUP |
| (11) TACOMA |
| (12) TUNDRA |
| (99) OTHER |
| [else] [if RE43 eq <73>] |
| (01) BEETLE |
| (02) CABRIO |
| (03) CABRIOLET |
| (04) CORRADO |
| (05) EOS |
| (06) EUROVAN |
| (07) FOX |
| (08) FOX WOLFSBURG |
| (09) GOLF |
| (10) GTI |
| (11) JETTA |
| (12) JETTA III |
| (13) NEW BEETLE |
| (14) NEW CABRIO |
| (15) NEW GOLF |
| (16) NEW JETTA |
| (17) NEW PASSAT |
| (18) PASSAT |
| (19) PHAETON |
| (20) QUANTUM |
| (21) R32 |
| (22) ROUTAN |
| (23) SCIRROCCO |
| (24) TIGUAN |
| (25) TOUAREG |
| (26) VANAGON |
| (99) OTHER |
| [else] [if RE43 eq <74>] |
| (01) 240 |

Survey:
Section: Real Estate TM

| $(02)$ 740 <br> $(03)$ 760 <br> $(04)$ 780 <br> $(05)$ 850 <br> $(06)$ 940 <br> $(07)$ 960 <br> $(08)$ $C 30$ <br> $(09)$ $C 40$ <br> $(10)$ $C 70$ <br> $(11)$ S40 <br> $(12)$ S60 <br> $(13)$ S70 <br> $(14)$ S80 <br> $(15)$ S90 <br> $(16)$ $V 40$ <br> $(17)$ $V 50$ <br> $(18)$ $V 70$ <br> $(19)$ $V 90$ <br> $(20)$ XC90 <br> (99) $0 T H E R$ <br> [endif all] <br>   |  |
| :---: | :---: |
| Mark One Only | RE47 |
| VEHICLE 1: NEWEST VEHICLE <br> Is this vehicle owned free and clear, or is there still money owed on it? <br> (1) Money owed <br> (2) Free and clear <br> @ |  |
| Enter Number | RE48 |
| VEHICLE 1: NEWEST VEHICLE <br> How much is currently owed for this vehicle? \$@ |  |
| Mark One Only | RE49 |
| VEHICLE 1: NEWEST VEHICLE <br> Is this vehicle used primarily either for business purposes or for the transportation of a disabled person? <br> (1) Yes <br> (2) No <br> @ |  |

Multiple Entry
RE50
[if PCNT eq <1>]ASK IF NECESSARY
[endif]VEHICLE 2: SECOND NEWEST VEHICLE
Who owns [fill TEMP1]?
ENTER LINE NUMBER OF PERSON(S) WHO OWN MOTOR VEHICLE.

ENTER (N) FOR NO MORE.
@LN1 @LN2

Enter Number
RE51

VEHICLE 2: SECOND NEWEST VEHICLE
What is the model year of this vehicle?
(ENTER 4 DIGIT YEAR)
@

## VEHICLE 2: SECOND NEWEST VEHICLE

What is the make of this vehicle?
WHEN THERE IS A TRUCK LISTED FOR A VEHICLE MAKE, SUVS, VANS AND MINIVANS ARE CLASSIFIED AS TRUCKS. (E.G., ENTER CODE 21 FOR DODGE CARAVAN.) OTHERWISE CARS, TRUCKS, SUVS, VANS AND MINIVANS ARE LISTED TOGETHER. (E.G., ENTER CODE 42 FOR LINCOLN NAVIGATOR.)
(01)
(02)
(03
(03) ALFARA ROMEO $\quad$ (04) AMERICAN MOTORS


VEHICLE 2: SECOND NEWEST VEHICLE
What is the model of this vehicle?
[if RE52 eq <01>]
(01) CL
(02) INTEGRA
(03) LEGEND
(04) NSX
(05) RL
(06) RSX
(07) SLX
(08) TL
(09) TSX
(10) VIGOR
(99) OTHER
[else] [if RE52 eq <02>]
(01) MDX
(02) RDX
(99) OTHER
[else] [if RE52 eq <03>]
(01) 164
(02) GRADUATE
(03) GTV6
(04) MILANO
(05) QUADRIFOGLIO
(06) SPIDER
(99) OTHER
[else] [if RE52 eq <04>]
(01) ALLIANCE
(02) AMC
(03) EAGLE
(99) OTHER
[else] [if RE52 eq <05>]
(01) DB7
(02) VANQUISH
(99) OTHER
[else] [if RE52 eq <06>]
(01) 80 SERIES
(02) 90 SERIES
(03) 100
(04) 200
(05) A3
(06) A4
(07) A5
(08) A6
(09) A8
(10) ALL ROAD
(11) CABRIOLET
(12) Q7
(13) QUATTRO
(14) RS4
(15) RS6

| (16) S4 |
| :---: |
| (17) S5 |
| (18) S6 |
| (19) S8 |
| (20) TT |
| (99) OTHER |
| [else] [if RE52 eq <07>] |
| (01) ARNAGE |
| (02) AZURE |
| (03) CONTINENTAL |
| (99) OTHER |
| [else] [if RE52 eq <08>] |
| (01) 325 |
| (02) 328 |
| (03) 330 |
| (04) 525 |
| (05) 528 |
| (06) 530 |
| (07) 540 |
| (08) 735 |
| (09) 740 |
| (10) 750 |
| (12) 850 |
| (13) 1-SERIES |
| (14) 3-SERIES |
| (15) 5-SERIES |
| (16) 6-SERIES |
| (17) 7-SERIES |
| (18) 8-SERIES |
| (19) L6 |
| (20) L7 |
| (22) M5 |
| (23) M6 |
| (24) Z SERIES |
| (25) $\mathrm{Z3}$ (26) Z -SERIES |
| (27) Z8-SERIES |
| (99) OTHER |
| [else] [if RE52 eq <09>] <br> (01) X3-SERIES <br> (02) X5-SERIES <br> (03) X6 <br> (99) OTHER |
| [else] [if RE52 eq <10>] |
| (01) CENTURY |
| (02) ELECTRA |
| (03) ESTATE WAGON |
| (04) LACROSSE |
| (05) LESABRE |
| (07) PARK AVENUE |
| (08) RAINIER |
| (09) REATTA |
| (10) REGAL |
| (11) RENDEZVOUS |
| (12) RIVIERA |
| (14) SKYLARK |
| (99) OTHER |

Section: Real Estate TM



Section: Real Estate TM



Section: Real Estate TM

```
(09) PRELUDE
10) S2000
(99) OTHER
    [else] [if RE52 eq <29>]
(01) CR-V
(02) ELEMENT
(03) ODYSSEY
(04) PASSPORT
05) PILOT
(99) OTHER
[else] [if RE52 eq <30>]
(01) H1
(02) H2
(03) НЗ
(99) OTHER
[else] [if RE52 eq <31>]
(01) ACCENT
02) AZERA
(03) ELANTRA
(04) EXCEL
(05) GENESIS
(06) SANTA FE
(07) SCOUPE
08) SONATA
(09) TIBURON
(10) XG300
(11) XG350
(99) OTHER
[else] [if RE52 eq <32>]
(01) ENTOURAGE
(02) TUSCON
(03) VERACRUZ
(99) OTHER
[else] [if RE52 eq <33>]
(01) FX35
(02) FX45
(03) G20
(04) G35 SEDAN
(05) G35 SPORT COUPE
(06) G37
(07) I30
(08) I35
(09) J30
(10) M30
(11) M35
(12) M45
(13) Q45
(99) OTHER
    [else] [if RE52 eq <34>]
            (01) EX45
            (02) FX
            (03) QX4
            (04) QX 56
            (99) OTHER
[else] [if RE52 eq <35>]
```



| (01) ES SERIES <br> (02) GS SERIES <br> (03) GX SERIES <br> (04) IS SERIES <br> (05) LS SERIES <br> (06) LX SERIES <br> (07) RX SERIES <br> (08) SC SERIES <br> (99) OTHER |
| :---: |
| [else] [if RE52 eq <42>] <br> (01) AVIATOR <br> (02) BLACKWOOD <br> (03) CONTINENTAL <br> (04) LS <br> (05) MARK VII <br> (06) MARK VIII <br> (07) MARK LT PICKUP <br> (08) MKS <br> (09) MKX <br> (10) MKZ <br> (11) NAVIGATOR <br> (12) TOWN CAR <br> (13) ZEPHYR <br> (99) OTHER |
| ```[else] [if RE52 eq <43>] (01) ESPRIT (99) OTHER [else] [if RE52 eq <44>] (01) COUPE (02) SPYDER (99) OTHER``` |
| [else] [if RE52 eq <45>] <br> (01) 57 <br> (02) 62 <br> (99) OTHER |
| ```[else] [if RE52 eq <46>] (01) }32 (02) }62 (03) }92 (04) MAZDA3 (05) MAZDA5 (06) MAZDA6 (07) MAZDASPEED6 (08) MILLENIA (09) MX3 (10) MX5 (11) MX5 MIATA (12) MX6 (13) PROTEGE (14) RX7 (15) RX8 (99) OTHER``` |
| [else] [if RE52 eq <47>] <br> (01) B SERIES PICKUPS (B2300, B3500, B4000 ETC.) <br> (02) CX-7 <br> (03) CX-9 |



Section: Real Estate TM


```
[else] [if RE52 eq <57>]
    (01) ACCLAIM
    (02) BREEZE
    (03) COLT
    (04) HORIZON
    (05) LASER
    (06) NEON
    (07) PROWLER
    (08) SUNDANCE
    (99) OTHER
```

[else] [if RE52 eq <58>]
(01) GRAND VOYAGER
(02) VOYAGER
(99) OTHER
[else] [if RE52 eq <59>]
(01) 6000
(02) BONNEVILLE-V6
(03) FIREBIRD
(04) G5
(05) G6
(06) G8
(07) GRAND AM
(08) GRAND AM SE-V6
(09) GRAND PRIX
(10) GTO
(11) LEMANS
(12) SOLSTICE
(13) SUNBIRD
(14) SUNFIRE
(15) VIBE
(99) OTHER
[else] [if RE52 eq <60>]
(01) AZTEK
(02) MONTANA
(03) TORRENT
(04) TRANS SPORT
(99) OTHER
[else] [if RE52 eq <61>]
(01) 911
(02) 928
(03) 944
(04) 968
(05) 996
(06) BOXSTER
(07) CAYENNE
(08) CAYMAN
(99) OTHER
[else] [if RE52 eq <62>]
(01) SPORTWAGON
(99) OTHER
[else] [if RE52 eq <63>]
(01) PHANTOM
(99) OTHER
[else] [if RE52 eq <64>]

Section: Real Estate TM

[else] [if RE52 eq <65>]
(01) ASTRA
(02) AURA
(03) ION
(04) L SERIES
(05) OUTLOOK
(06) RELAY
(07) S SERIES
(08) SKY
(09) VUE
(99) OTHER
[else] [if RE52 eq <66>]
(01) tc
(02) $\times \mathrm{A}$
(04) XD
(99) OTHER
[else] [if RE52 eq <67>]
(01) FORTWO
(99) OTHER
[else] [if RE52 eq <68>]
(01) 827
(99) OTHER
[else] [if RE52 eq <69>]
(01) BAJA
(02) BRATT
(03) DL
(04) FORESTER
(05) GL
(06) IMPREZA
(07) JUSTY
(08) LEGACY
(09) LOYALE
(10) SVX
(11) TRIBECA
(12) XT
(99) OTHER
[else] [if RE52 eq <70>]
(01) AERIO
(02) ESTEEM
(03) FORENZA
(04) GRAND VITARIA
(05) RENO
(06) SAMURAI
(07) SIDEKICK
(08) SWIFT
(09) VERONA
(10) VITARA
(11) SX4
(12) $\mathrm{X}-90$


Survey:
Section: Real Estate TM

|  |  |
| :---: | :---: |
| Mark One Only | RE56 |
| VEHICLE 2: SECOND NEWEST VEHICLE <br> Is this vehicle owned free and clear, or is there still money owed on it? <br> (1) Money owed <br> (2) Free and clear <br> @ |  |
| Enter Number | RE57 |
| VEHICLE 2: SECOND NEWEST VEHICLE <br> How much is currently owed for this vehicle? \$@ |  |
| Mark One Only | RE58 |
| VEHICLE 2: SECOND NEWEST VEHICLE <br> Is this vehicle used primarily either for business purposes or for the transportation of a disabled person? <br> (1) Yes <br> (2) No <br> @ |  |

Multiple Entry
RE59
[if PCNT eq <1>]ASK IF NECESSARY
[endif]VEHICLE 3: THIRD NEWEST VEHICLE
Who owns the third newest motor vehicle?
ENTER LINE NUMBER OF PERSON(S) WHO OWNS
MOTOR VEHICLE.
ENTER (N) FOR NO MORE.
@LN1 @LN2
Enter Number
RE60

VEHICLE 3: THIRD NEWEST VEHICLE
What is the model year of this vehicle?
(ENTER 4 DIGIT YEAR)
@

## VEHICLE 3: THIRD NEWEST VEHICLE

What is the make of this vehicle?
WHEN THERE IS A TRUCK LISTED FOR A VEHICLE MAKE, SUVS, VANS AND MINIVANS ARE CLASSIFIED AS TRUCKS. (E.G., ENTER CODE 21 FOR DODGE CARAVAN.) OTHERWISE CARS, TRUCKS, SUVS, VANS AND MINIVANS ARE LISTED TOGETHER. (E.G., ENTER CODE 42 FOR LINCOLN NAVIGATOR.)
(01) ACURA
(02) ACURA TRUCK
(03) ALFA ROMEO
(04) AMERICAN MOTORS
(05) ASTON MARTIN
(06) AUDI
(07) BENTLEY
(08) BMW
(09) BMW TRUCK
(10) BUICK
(11) BUICK TRUCK
(12) CADILLAC
(13) CADILLAC TRUCK
(14) CHEVROLET
(15) CHEVROLET TRUCK
(16) CHRYSLER
(17) CHRYSLER TRUCK
(18) DAEWOO
(19) DAIHATSU
(20) DODGE
(21) DODGE TRUCK
(22) EAGLE
(23) FERRARI
(24) FORD
(25) FORD TRUCK
(26) GEO
(27) GMC TRUCK
(28) HONDA
(29) HONDA TRUCK
(30) HUMMER
(31) HYUNDAI
(32) HYUNDAI TRUCK
(33) INFINITI
(34) INFINITI TRUCK
(35) ISUZU
(36) JAGUAR
(37) JEEP
(38) KIA
(39) LAMBORGHINI
(40) LAND ROVER
(41) LEXUS
(42) LINCOLN
(43) LOTUS
(44) MASERATI
(45) MAYBACH
(46) MAZDA
(47) MAZDA TRUCK
(48) MERCEDES-BENZ
(49) MERCURY
(50) MERKUR
(51) MINI
(52) MITSUBISHI
(53) NISSAN
(54) NISSAN TRUCK
(55) OLDSMOBILE
(56) PEUGEOT
(57) PLYMOUTH
(58) PLYMOUTH TRUCK


## VEHICLE 3: THIRD NEWEST VEHICLE

What is the model of this vehicle?
[if RE61 eq <01>]
(01) CL
(02) INTEGRA
(03) LEGEND
(04) NSX
(05) RL
(06) RSX
(07) SLX
(08) TL
(09) TSX
(10) VIGOR
(99) OTHER
[else] [if RE61 eq <02>]
(01) MDX
(02) RDX
(99) OTHER
[else] [if RE61 eq <03>]
(01) 164
(02) GRADUATE
(03) GTV6
(04) MILANO
(05) QUADRIFOGLIO
(06) SPIDER
(99) OTHER
[else] [if RE61 eq <04>]
(01) ALLIANCE
(02) AMC
(03) EAGLE
(99) OTHER
[else] [if RE61 eq <05>]
(01) DB7
(02) VANQUISH
(99) OTHER
[else] [if RE61 eq <06>]
(01) 80 SERIES
(02) 90 SERIES
(03) 100
(04) 200
(05) A3
(06) A4
(07) A5
(08) A6
(09) A8
(10) ALL ROAD
(11) CABRIOLET
(12) Q7
(13) QUATTRO
(14) RS4
(15) RS6

| (16) S4 |
| :---: |
| (17) S5 |
| (18) S6 |
| (19) S8 |
| (20) TT |
| (99) OTHER |
| [else] [if RE61 eq <07>] |
| (01) ARNAGE |
| (02) AZURE |
| (03) CONTINENTAL (99) OTHER |
| [else] [if RE61 eq <08>] |
| (01) 325 |
| (02) 328 |
| (03) 330 |
| (04) 525 |
| (05) 528 |
| (06) 530 |
| (07) 540 |
| (08) 735 |
| (09) 740 |
| (10) 750 |
| (12) 850 |
| (13) 1-SERIES |
| (14) 3-SERIES |
| (15) 5-SERIES |
| (16) 6-SERIES |
| (17) 7-SERIES |
| (18) 8-SERIES |
| (19) L6 |
| (20) L7 |
| (22) M5 |
| (23) M6 |
| (24) Z SERIES |
| (25) Z 3 Z -SERIES |
| (27) Z8-SERIES |
| (99) OTHER |
| [else] [if RE61 eq <09>] <br> (01) X3-SERIES <br> (02) X5-SERIES <br> (03) X6 <br> (99) OTHER |
| [else] [if RE61 eq <10>] |
| (01) CENTURY |
| (02) ELECTRA |
| (03) ESTATE WAGON |
| (04) LACROSSE |
| (05) LESABRE |
| (07) PARK AVENUE |
| (08) RAINIER |
| (09) REATTA |
| (10) REGAL |
| (11) RENDEZVOUS |
| (12) RIVIERA |
| (14) SKYLARK |
| (99) OTHER |

Section: Real Estate TM



Section: Real Estate TM



Section: Real Estate TM

```
(09) PRELUDE
10) S2000
(99) OTHER
    [else] [if RE61 eq <29>]
(01) CR-V
(02) ELEMENT
(03) ODYSSEY
(04) PASSPORT
05) PILOT
(99) OTHER
[else] [if RE61 eq <30>]
(01) H1
(02) H2
(03) НЗ
(99) OTHER
[else] [if RE61 eq <31>]
(01) ACCENT
(02) AZERA
(03) ELANTRA
(04) EXCEL
(05) GENESIS
(06) SANTA FE
(07) SCOUPE
(08) SONATA
(09) TIBURON
(10) XG300
(11) XG350
(99) OTHER
[else] [if RE61 eq <32>]
(01) ENTOURAGE
(02) TUSCON
(03) VERACRUZ
(99) OTHER
[else] [if RE61 eq <33>]
(01) FX35
(02) FX45
(03) G20
(04) G35 SEDAN
(05) G35 SPORT COUPE
(06) G37
(07) I30
(08) I35
(09) J30
(10) M30
(11) M35
(12) M45
(13) Q45
(99) OTHER
    [else] [if RE61 eq <34>]
            (01) EX45
            (02) FX
            (03) QX4
            (04) QX 56
            (99) OTHER
[else] [if RE61 eq <35>]
```





Section: Real Estate TM


```
[else] [if RE61 eq <57>]
    (01) ACCLAIM
    (02) BREEZE
    (03) COLT
    (04) HORIZON
    (05) LASER
    (06) NEON
    (07) PROWLER
    (08) SUNDANCE
    (99) OTHER
```

[else] [if RE61 eq <58>]
(01) GRAND VOYAGER
(02) VOYAGER
(99) OTHER
[else] [if RE61 eq <59>]
(01) 6000
(02) BONNEVILLE-V6
(03) FIREBIRD
(04) G5
(05) G6
(06) G8
(07) GRAND AM
(08) GRAND AM SE-V6
(09) GRAND PRIX
(10) GTO
(11) LEMANS
(12) SOLSTICE
(13) SUNBIRD
(14) SUNFIRE
(15) VIBE
(99) OTHER
[else] [if RE61 eq <60>]
(01) AZTEK
(02) MONTANA
(03) TORRENT
(04) TRANS SPORT
(99) OTHER
[else] [if RE61 eq <61>]
(01) 911
(02) 928
(03) 944
(04) 968
(05) 996
(06) BOXSTER
(07) CAYENNE
(08) CAYMAN
(99) OTHER
[else] [if RE61 eq <62>]
(01) SPORTWAGON
(99) OTHER
[else] [if RE61 eq <63>]
(01) PHANTOM
(99) OTHER
[else] [if RE61 eq <64>]

Section: Real Estate TM

| (01) | 9-2X |
| :---: | :---: |
| (02) | 9-3 |
| (03) | 9-5 |
| (04) | 9-7X |
| (05) | 900 |
| (06) | 9000 |
| (99) | OTHER |

[else] [if RE61 eq <65>]
(01) ASTRA
(02) AURA
(03) ION
(04) L SERIES
(05) OUTLOOK
(06) RELAY
(07) S SERIES
(08) SKY
(09) VUE
(99) OTHER
[else] [if RE61 eq <66>]
(01) tC
(02) $\times A$
(04) XD
(99) OTHER
[else] [if RE61 eq <67>]
(01) FORTWO
(99) OTHER
[else] [if RE61 eq <68>]
(01) 827
(99) OTHER
[else] [if RE61 eq <69>]
(01) BAJA
(02) BRATT
(03) DL
(04) FORESTER
(05) GL
(06) IMPREZA
(07) JUSTY
(08) LEGACY
(09) LOYALE
(10) SVX
(11) TRIBECA
(12) XT
(99) OTHER
[else] [if RE61 eq <70>]
(01) AERIO
(02) ESTEEM
(03) FORENZA
(04) GRAND VITARIA
(05) RENO
(06) SAMURAI
(07) SIDEKICK
(08) SWIFT
(09) VERONA
(10) VITARA
(11) SX4
(12) $\mathrm{X}-90$

| $\begin{array}{ll} \hline(13) & \text { XL-7 } \\ \text { (99) } & \text { OTHER } \end{array}$ |
| :---: |
| [else] [if RE61 eq <71>] |
| (01) AVALON |
| (02) CAMRY |
| (03) CAMRY SOLARA |
| (04) CELICA |
| (05) COROLLA |
| (06) CRESSIDA |
| (07) ECHO |
| (08) MATRIX |
| (09) MR2(SPIDER) |
| (10) PASEO |
| (11) PRIUS |
| (12) SUPRA |
| (13) TERCEL |
| (14) YARIS |
| (99) OTHER |
| [else] [if RE61 eq <72>] |
| (01) 4RUNNER |
| (02) FJ CRUISER |
| (03) HIGHLANDER |
| (04) LAND CRUISER |
| (05) PICKUPS |
| (06) PREVIA |
| (07) RAV4 |
| (08) SEQUOIA |
| (09) SIENNA |
| (10) T100 PICKUP |
| (11) TACOMA |
| (12) TUNDRA |
| (99) OTHER |
| [else] [if RE61 eq <73>] |
| (01) BEETLE |
| (02) CABRIO |
| (03) CABRIOLET |
| (04) CORRADO |
| (05) EOS |
| (06) EUROVAN |
| (07) FOX |
| (08) FOX WOLFSBURG |
| (09) GOLF |
| (10) GTI |
| (11) JETTA |
| (12) JETTA III |
| (13) NEW BEETLE |
| (14) NEW CABRIO |
| (15) NEW GOLF |
| (16) NEW JETTA |
| (17) NEW PASSAT |
| (18) PASSAT |
| (19) PHAETON |
| (20) QUANTUM |
| (21) R32 |
| (22) ROUTAN |
| (23) SCIRROCCO |
| (24) TIGUAN |
| (25) TOUAREG |
| (26) VANAGON |
| (99) OTHER |
| [else] [if RE61 eq <74>] |
| (01) 240 |

Survey:
Section: Real Estate TM

| $(02)$ | 740 |
| :--- | :--- |
| $(03)$ | 760 |
| $(04)$ | 780 |
| $(05)$ | 850 |
| $(06)$ | 940 |
| $(07)$ | 960 |
| $(08)$ | C30 |
| $(09)$ | C40 |
| $(10)$ | C70 |
| $(11)$ | S40 |
| $(12)$ | S60 |
| $(13)$ | S70 |
| $(14)$ | S80 |
| $(15)$ | S90 |
| $(16)$ | V40 |
| $(17)$ | V50 |
| $(18)$ | V70 |
| $(20)$ | V90 |
| $(99)$ | $0 T H E R$ |
| [endif all] |  |
| @ |  |

VEHICLE 3: THIRD NEWEST VEHICLE
Is this vehicle owned free and clear, or is there still money owed on it?
(1) Money owed
(2) Free and clear
@
Enter Number

## VEHICLE 3: THIRD NEWEST VEHICLE

How much is currently owed for this vehicle?
\$@
Mark One Only
VEHICLE 3: THIRD NEWEST VEHICLE
Is this vehicle used primarily either for business purposes
or for the transportation of a disabled person?
(1) Yes
(2) No
@
Mark One Only
RE68
Does anyone in this household own any other type of vehicle, not used for business, such as a motorcycle, boat, or recreational vehicle (RV)?
(1) Yes
(2) No
@

Does anyone own:
(1) Yes (2) No
$\begin{array}{ll}\text { (1) A motorcycle: } & \text { @MTRCYCL } \\ \text { (2) A boat: } & \text { @BOAT }\end{array}$
(3) A recreational vehicle (RV): @RV
(4) Another type of vehicle: @OTHERV

IF RESPONDENT OWNS MORE THAN ONE MOTORCYCLE, BOAT, OR RV, REPORT
THE 2ND MOTORCYCLE, BOAT, OR RV UNDER (4) ANOTHER TYPE OF VEHICLE.
(INCLUDE THE VALUE/AMOUNT OWED IN THE "OTHER VEHICLE 2" SCREENS.)
Multiple Entry

OTHER VEHICLE 1
Which household members own [fill TEMP1]?
ENTER LINE NUMBER FOR HOUSEHOLD MEMBER(S). ENTER (N) FOR NO MORE.
@1 @2
Enter Number
RE71

| Enter Number | RE71 |  |  |
| :---: | :---: | :---: | :---: |
| OTHER VEHICLE 1 <br> If this [fill TEMP1] were sold, what would it sell for in its <br> present condition? <br> \$@ |  |  |  |
| Mark One Only |  |  | RE72 |
| OTHER VEHICLE 1 <br> Is this [fill TEMP1] owned free and clear, or is there still <br> money owed on it? <br> (1) Money owed <br> (2) Free and clear <br> @ |  |  |  |

## Enter Number

RE73

| OTHER VEHICLE 1 <br> How much is currently owed for this [fill TEMP1]? \$@ |  |
| :---: | :---: |
| Multiple Entry | RE74 |
| OTHER VEHICLE 2 <br> Which household members own [fill TEMP1]? |  |
| ENTER LINE NUMBER FOR HOUSEHOLD MEMBER(S). ENTER (N) FOR NO MORE. <br> @1 <br> @2 |  |


| Enter Number | RE75 |
| :---: | :---: |
| OTHER VEHICLE 2 <br> If this [fill TEMP1] were sold, what would it sell for in its <br> present condition? <br> $\$ @$ |  |

Mark One Only

| OTHER VEHICLE 2 <br> Is this [fill TEMP1] owned free and clear, or is there still money owed on it? <br> (1) Money owed <br> (2) Free and clear <br> @ |  |
| :---: | :---: |
| Enter Number | RE77 |
| OTHER VEHICLE 2 <br> How much is currently owed for this [fill TEMP1]? |  |

Now I am going to ask questions about the sharing of major expenses with the household.
[fill C_DODOES] [fill TEMPNAME] pay for all [fill HISHER] housing expenses with [fill HISHER] own money?
(1) Yes
(2) No
@
Mark One Only
[fill C_DODOES] [fill HESHE] pay for all [fill HISHER] food expenses with [fill HISHER] own money?
(1) Yes
(2) No
@

Mark One Only
[fill C_DODOES] [fill HESHE] pay for all [fill HISHER]
other living expenses such as clothing, transportation, etc., with [fill HISHER] own money?
(1) Yes
(2) No
@

Mark One Only

Does all or part of the money to pay for these
expenses come from someone in this household?
(1) Yes
(2) No
@
Multiple Entry
FIN5
Who are these persons?
ENTER (A) FOR ALL
ENTER LINE NUMBER OF EACH PERSON
ENTER (N) FOR NO MORE
@1 @2 @3 @4 @5 @6 @7 @8 @9 @10
@11 @12 @13 @14 @15 @16 @17 @18 @19 @20
@21 @22 @23 @24 @25 @26 @27 @28 @29 @30

The next few questions help us learn about people who have physical, mental, or emotional conditions that cause serious difficulty with their daily activities.
[fill C_AREIS] [fill TEMPNAME] deaf or [fill DODOES] [fill HESHE] have serious difficulty hearing?
(1) Yes
(2) No
@
DISAB2
[fill C_AREIS] [fill HESHE] blind or [fill DODOES] [fill HESHE] have serious difficulty seeing even when wearing glasses?
(1) Yes
(2) No
@

Mark One Only
DISAB3
Because of a physical, mental, or emotional problem, [fill DODOES]
[fill HESHE] have serious difficulty concentrating, remembering,
or making decisions?
(1) Yes
(2) No
@

Mark One Only
DISAB4
[fill C_DODOES] [fill HESHE] have serious difficulty walking or climbing stairs ?
(1) Yes
(2) No
@
Mark One Only
DISAB5
[fill C_DODOES] [fill HESHE] have difficulty dressing or bathing ?
(1) Yes
(2) No
@

## Mark One Only

Because of a physical, mental, or emotional problem, [fill DODOES]
[fill HESHE] have difficulty doing errands alone such as visiting
a doctor's office or shopping ?
(1) Yes
(2) No
@

|  | Mark One Only ME01 |
| :---: | :---: |
|  | These next few questions are about [fill PTEMPNAME] health. Would you say [fill HISHER] health in general is excellent, very good, good, fair, or poor? <br> (1) Excellent <br> (2) Very good <br> (3) Good <br> (4) Fair <br> (5) Poor <br> @ |
|  | Mark One Only ME02 |
|  | During the past 12 months- that is, since [fill MONTH5] 1st of last year- [fill WASWERE] [fill HESHE] a patient in a hospital overnight or longer? <br> (1) Yes <br> (2) No <br> @ |
|  | Enter Number ME03 |
|  | How many nights in all did [fill HESHE] spend in a hospital of any type during the past 12 months? <br> ENTER (N) FOR NONE OR NO TIMES <br> @ nights |
|  | Multiple Entry ME04 |
| surgery | Which of the following best describes why <br> [fill HESHE] entered the hospital most recently... <br> READ ALL ANSWER CATEGORIES <br> MARK ALL THAT APPLY <br> ENTER (N) FOR NONE OR NO MORE <br> RE-ENTER PRECODE TO DELETE <br> [if @1 eq <1>]X [else] [endif](1) ...for diagnostic tests to determine what was wrong? <br> [if @2 eq <2>]X [else] [endif][fill TEMP] <br> [if @3 eq <3>]X [else] [endif](3) ...to have an operation or surgery? <br> [if @4 eq <4>]X [else] [endif](4) ...for some other treatment or therapy not including <br> [if @5 eq <5>]X [else] [endif](5) ....or for any other reason <br> @KEY |
|  | Mark One Only ME05 |
|  | During the past 12 months (that is, since [fill MONTH5] 1st of last year), did [fill HESHE] take any prescription medications? <br> (1) Yes <br> (2) No <br> @ |


| [fill c_DODOES] [fill HESHE] take prescription medicines on |
| :---: | :---: | :---: |
| a daily basis? |
| (1) Yes |
| (2) No |
| @ |$\quad$ ME06

SHOW FLASHCARD Y
[fill TEMP2]
past 12 months (that is, since [fill MONTH5] 1st of last year)
how many times did [fill HESHE] see or talk to a doctor, or
nurse, or any other type of medical provider about
[fill HISHER] health?
ENTER (N) FOR NONE OR NO TIMES
@ times
[r]H[n]

Mark One Only
ME12
Did that visit or call include contact with a physician?
(1) Yes
(2) No
@

| Enter Number | ME13 |  |  |
| :---: | :---: | :---: | :---: |
| About how many of those [fill ME11] visits or <br> calls included contact with a physician? <br> ENTER (A) FOR ALL TIMES <br> ENTER (N) FOR NONE OR NO TIMES <br> @ times |  |  |  |
| Mark One Only |  |  |  |
| SHOW FLASHCARD z <br> In the last 12 months (that is, since [fill MONTH5] 1st <br> of last year), did [fill HESHE] purchase any | Medical supplies or services? |  |  |
| (1) Yes |  |  |  |
| (2) No |  |  |  |
| @ |  |  |  |

## Enter Number

[fill TEMP2] past 12 months,
about how many days did illness or injury keep
[fill HIMHER] in bed more than half of the day?
ENTER (N) FOR NONE OR NO TIMES
@ days
Enter Number
ME16
[if PCNT le <1>]
During the past 12 months (that is, since [fill MONTH5] 1st
of last year), about how much did [fill TEMPNAME] pay
for health insurance premiums?
[else]
During the past 12 months (that is, since [fill MONTH5] 1st
of last year), about how much did [fill TEMPNAME] pay
for health insurance premiums for [fill SELF] or others in the household?
[endif]
MARK N (NONE) IF THIS PERSON PAID NO COSTS FOR ANYONE'S
HEALTH INSURANCE.
IF SOMEONE ELSE PAYS FOR THIS PERSON'S INSURANCE, DO *NOT* REPORT THOSE COSTS HERE -- REPORT THOSE COSTS IN THE INTERVIEW FOR THE PERSON WHO PAYS THEM.

ENTER (N) FOR NO PAYMENTS
@ dollars

HEALTH INSURANCE PREMIUM COSTS -
LAST 12 MONTHS
Was it...
(N) None
(1) \$1 to \$100
(2) $\$ 101$ to $\$ 250$
(3) $\$ 251$ to $\$ 500$
(4) $\$ 501$ to $\$ 1000$
(5) $\$ 1001$ to $\$ 1500$
(6) $\$ 1501$ to $\$ 2000$
(7) \$2001 to \$3000
(8) $\$ 3001$ to $\$ 5000$
(9) $\$ 5001$ or more
@

Enter Number

During the past 12 months (that is, since [fill MONTH5] 1st of last year), about how much was paid for [fill PTEMPNAME]
own medical care, including payments for hospital visits,
medical providers, dentists, medicine, or medical supplies?
[if MECNT gt <1>]
Include any amount paid on [fill PTEMPNAME] behalf by
you or anyone else in this household.
[endif]
EXCLUDE ANY COSTS FOR HEALTH INSURANCE PREMIUMS.
ENTER (N) FOR NO PAYMENTS
@ dollars

Mark One Only
ME19
MEDICAL CARE COSTS - LAST 12 MONTHS
Was it...
(N) None
(1) $\$ 1$ to $\$ 100$
(2) $\$ 101$ to $\$ 250$
(3) \$251 to \$500
(4) $\$ 501$ to $\$ 1000$
(5) $\$ 1001$ to $\$ 1500$
(6) $\$ 1501$ to $\$ 2000$
(7) $\$ 2001$ to $\$ 3000$
(8) $\$ 3001$ to $\$ 5000$
(9) $\$ 5001$ or more
@

| Mark One Only |  |
| :--- | :--- |
| Just to be sure- were these amounts for medical care <br> and health insurance the total cost to [fill TEMP] or <br> did [fill HESHE] get reimbursed by some other outside <br> source? <br> (1) | Total Cost |
| (2) | Got Reimbursed |
| (3) | Expects to get reimbursed but has not yet |
| @ |  |

Mark One Only
MEWR01

| Mark One Only |
| :--- | :--- |
| Earlier you said that [fill TEMPNAME] [fill WASWERE] not covered by <br> any health insurance in [fill TEMP1]. <br> During [fill TEMP2] did [fill HESHE] go to a dentist or other dental <br> professional? |
| (1) Yes <br> (2) No |

Mark One Only
MEWR02
[if MEWR01 ne <>]
During [fill TEMP1]
when [fill HESHE] [fill WASWERE] not insured, did [fill HESHE]
go to a doctor, nurse, or another health care provider?
[else]
Earlier you said that [fill TEMPNAME] [fill WASWERE] not covered
by any health insurance in [fill TEMP1].
During [fill TEMP2], did [fill HESHE] go to a doctor, nurse, or another health care provider? [endif]

| (1) | Yes |
| :--- | :--- |
| (2) | No |
| @ |  |

Mark One Only
MEWR03
Which of the following kinds of care did [FILL HESHE] receive?...
...treatment for an illness or injury?
(1) Yes
@ No
...any routine or preventive care, such as a checkup, [fill TEMP1] or family planning?
(Did [fill TEMPNAME] receive any of that kind of care while not insured?)
(1) Yes
(2) No
@

| Mark One Only | MEWR05 |
| :---: | :---: |
| How about ...treatment for a drug or alcohol problem? <br> (Did [fill TEMPNAME] receive any of that kind of care while not insured?) <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Text | MEWR06 |
| What kind of treatment did [fill HESHE] receive? <br> @ |  |
| Multiple Entry | MEWR07 |
| ```[if INDEX gt <1>] Where did [fill HESHE] go to get those health care services? [else] Where did [fill HESHE] go to get that health care service? [endif] MARK ALL THAT APPLY / ENTER (N) AFTER LAST ENTRY [fill MEWR07_1:b] (1) Clinic or Public Health Department [fill MEWR07_2:b] (2) Emergency room (3) Hospital, excluding emergency room (4) VA hospital (5) Doctor's office (6) Dentist's office (7) Someplace else @1 [if MEWR07@1 eq <7> and MEWR07@14 eq <>] Where was that? @14 [endif]``` |  |

[^1]| Mark One Only | MEWR08 |
| :---: | :---: |
| [if INDEX gt <1>] <br> Were these services free, or did [fill HESHE] have to pay something for them? [else] <br> Was this service free, or did [fill HESHE] have to pay something for them? [endif] |  |
| "PAY SOMETHING" MEANS MORE THAN JUST BEING BILLED - IT MEANS THAT THE PERSON ACTUALLY PAID SOME MONEY FOR THE SERVICES <br> (1) Free <br> (2) Paid something <br> (3) Both (some were free, some costs \$) |  |
| @ |  |

Mark One Only
MEWR09

| [fill TEMP] |
| :--- |
| you think [FILL HESHE] paid the full price |
| [if TEMP2 ne <>][fill TEMP2] [endif]or do you think [FILL HESHE] paid |
| a reduced price? |
| (1) Full price |
| (2)Reduced price <br> (3) Don't know <br> @ |
| Mid any One Only <br> a price for the services? <br> (1) Yes <br> (2) No <br> @ |

[if GRDINC eq <1>][if GRDFLAG eq <1>]
The next few questions are about
[fill CHILDNAME]'s health.
[else]
The next few questions are about the
health of [fill PTEMPNAME]
[fill CHILDN].
[endif]
Let's start with [fill CHILDNAME]. Would
you say [fill HISHERG] health in general is
excellent, very good, good, fair, or poor?
[else]
How about [fill CHILDNAME]...?
(Would you say [fill HISHERG] health in
general is excellent, very good, good,
fair, or poor?)[endif]
(1) Excellent
(2) Very good
(3) Good
(4) Fair
(5) Poor
@
During the past 12 months, (that is
since [fill MONTH5] 1st of last year)
[fill TEMP1] **READ NAME(S)** a patient
in a hospital overnight or longer?
(1) Yes
(2) No
@
Multiple Entry
ME24

## ASK OR VERIFY:

Which children?
(Which children were in a hospital for
outpatient surgery, or overnight or
longer for any reason during the past 12
months?)
ENTER (A) FOR ALL
ENTER (N) FOR NO MORE
ENTER LINE NUMBER OF EACH CHILD

| @1 | @2 | @3 | @4 | @5 | @6 | @7 | @8 | @9 | @10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| @11 | @12 | @13 | @14 | @15 | @16 | @17 | @18 | @19 | @20 |
| @21 | @22 | @23 | @24 | @25 | @26 | @27 | @28 | @29 | @30 |

[if FIRST_TIME eq <0>]How many nights in all did [fill CHILDNAME] spend in a hospital of any type during the past 12 months?
[else]How about [fill CHILDNAME]...?
(How many nights in all did [fill HESHEGR] spend in a hospital of any type during the past 12 months?) [endif]

ENTER (N) FOR NONE OR NO TIMES
@ Nights
Multiple Entry
ME26

| Which of the following best describes why [fill CHILDNAME] |  |
| :---: | :---: |
| READ ALL ANSWER CATEGORIES |  |
| MARK ALL THAT APPLY |  |
| ENTER (N) FOR NONE OR NO MORE |  |
|  |  |
| [if @1 eq <1>] ${ }^{\text {a }}$ [else] | [endif](1) ...for diagnostic tests to determine what was wrong? |
| [if @2 eq <2>]X [else] | [endif][FILL TEMP] |
| [if @3 eq <3>] ${ }^{\text {c }}$ [else] | [endif][FILL TEMP2] |
| [if @4 eq <4>] ${ }^{\text {c [else] }}$ | [endif] (4) ...to have an operation or surgery? |
| [if @5 eq <5>]X [else] | [endif](5) ...for some other treatment or therapy, not including |
| surgery? [if @6 eq $<6>] \times$ [else] | [endif](6) ...or for any other reason? |
| @KEY |  |

Mark One Only
ME27
During the past 12 months (that is, since [fill MONTH5] 1st of last year) did, **READ NAME(S)** take any prescription medications?
(1) Yes
(2) No
@
Multiple Entry
ME28

```
ASK OR VERIFY:
Which children?
(Which children took prescription
medications during the past }12\mathrm{ months?)
ENTER (A) FOR ALL
ENTER (N) FOR NO MORE
ENTER LINE NUMBER OF EACH CHILD
@1 @2 @3 @4 @5 @6 @7 @8 @9 @10
@11 @12 @13 @14 @15 @16 @17 @18 @19 @20
@21 @22 @23 @24 @25 @26 @27 @28 @29 @30
```



| Mark One Only |
| :---: | :---: |
| [if mDC1 lt <1>] |
| Dental sealants are special plastic coatings that are painted on |
| the tops of the back teeth to prevent tooth decay. They are |
| different from fillings, caps, crowns, and fluoride treatments. |
| [endif] |
| Has [fill CHILDNAME] ever had dental sealants painted on |
| [fill HISHERG] teeth? |
| (1) Yes |
| (2) No |
| @ |

## SHOW FLASHCARD X

During the past 12 months (that is, since [fill MONTH5] 1st of last year)
did [fill TEMPNAME] or anyone else see or talk to a medical doctor or other medical provider about **READ NAME(S)** health?
(1) Yes
(2) No
@
Multiple Entry
ASK OR VERIFY:
Which children?
(About which children's health did
[fill TEMPNAME] or anyone else see or talk to a medical provider during the past 12 months?)

ENTER (A) FOR ALL
ENTER (N) FOR NO MORE
ENTER LINE NUMBER OF EACH CHILD

| $@ 1$ | $@ 2$ | $@ 3$ | $@ 4$ | $@ 5$ | $@ 6$ | $@ 7$ | $@ 8$ | $@ 9$ | $@ 10$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $~ @ 11 ~$ | $@ 12$ | $@ 13$ | $@ 14$ | $@ 15$ | $@ 16$ | $@ 17$ | $@ 18$ | $@ 19$ | $@ 20$ |
| $@ 21$ | $@ 22$ | $@ 23$ | $@ 24$ | $@ 25$ | $@ 26$ | $@ 27$ | $@ 28$ | $@ 29$ | $@ 30$ |

Enter Number
ME36
SHOW FLASHCARD Y
[fill TEMP2] past 12 months, (that is; since [fill MONTH5] 1st of last
year) about how many times did [fill HESHE] or anyone else see
or talk to a medical doctor or other medical provider about
[fill CHILDNAME]'s health?
ENTER (N) FOR NONE OR NO TIMES
@ times

[if FIRST_TIME eq <0>]During the past 12 months (that is, since [fill MONTH5] 1st
of last year), about how much was paid by anyone in this household
for [fill CHILDNAME]'s medical care, including payments for hospital
visits, medical providers, dentists, medicine, or medical supplies?
[else]How about [fill CHILDNAME]...?
(During the past 12 months (that is, since [fill MONTH5] 1st
of last year), about how much was paid by anyone in this household
for [fill CHILDNAME]'s medical care, including payments for hospital
visits, medical providers, dentists, medicine, or medical supplies?) [endif]
EXCLUDE ANY COSTS FOR HEALTH INSURANCE PREMIUMS
ENTER (N) FOR NO PAYMENTS
@ dollars
Mark One Only ME40b
MEDICAL CARE COSTS - LAST 12 MONTHS
Was it...
( N$)$ None
(1) $\$ 1$ to $\$ 100$
(2) $\$ 101$ to $\$ 250$
(3) $\$ 251$ to $\$ 500$
(4) $\$ 501$ to $\$ 1000$
(5) $\$ 1001$ to $\$ 1500$
(6) \$1501 to \$2000
(7) $\$ 2001$ to $\$ 3000$
(8) $\$ 3001$ to $\$ 5000$
(9) \$5001 or more
@
Mark One Only
ME40c
Just to be sure-was this the total actual cost to [fill TEMP]
for [fill CHILDNAME]'s medical care or did some of those costs
get reimbursed by an insurance company, someone outside this
household, or any other outside source?
(1) Total actual Cost
(2) Got Reimbursed
(3) Expects to get reimbursed but has not yet
@
Multiple Entry
How much of these expenses for
[fill CHILDNAME] were reimbursed?
ENTER (N) FOR NONE
ENTER (A) FOR ALL EXPENSES REIMBURSED

> @1 dollars

OR
@2 \% ( percent reimbursed if answer given as a percentage )

## Mark One Only

ME41
Earlier I recorded that [fill PTEMPNAME] health or condition prevents [fill HIMHER] from working.

For how long [fill HAVHAS] [fill HESHE] been prevented
from working? Has it been a year or longer, or has it
been less than a year?
(1) A year or longer
(2) Less than a year
@
Mark One Only
ME42
Is it likely that [fill HESHE] will be able to work at some time in the next 12 months?
(1) Yes
(2) No
@

| Multiple Entry |
| :--- | :--- |
| During the typical week since [fill MONTH1] 1st how did |
| [fill TEMPNAME] get to work? |
| Did [fill HESHE] drive [fill HISHER] own vehicle, ride in someone |
| else's vehicle, take public transportation, use some combination, |
| or some other way? |
| INCLUDE ALL WORK-RELATED TRAVEL *EXCEPT* TRAVEL |
| FOR WHICH THE COSTS T0 THE PERSON ARE REIMBURSED |
| MARK ALL THAT APPLY / ENTER (N) FOR NO MORE |
| (1) Drove own vehicle |
| (2) Rider in someone else's vehicle/van pool |
| (3) Public transportation (bus, train, subway, etc.) |
| (4) Walked or bicycled |
| (5) Other |
| @1 @2 @3 @4 @5 |

Multiple Entry
PV02
During the typical week, since [fill MONTH1] 1st how did
[fill TEMPNAME] get to work?
Did [fill HESHE] drive [fill HISHER] own vechicle, ride in someone
else's vehicle, take public transportation, use some combination,
or some other way?
INCLUDE ALL WORK-RELATED TRAVEL *EXCEPT* TRAVEL
FOR WHICH THE COSTS TO THE PERSON ARE REIMBURSED
MARK ALL THAT APPLY / ENTER (N) FOR NO MORE
(1) Drove own vehicle
(2) Rider in someone else's vehicle/van pool
(3) Public transportation (bus, train, subway, etc.)
(4) Walked or bicycled
(5) Other
@1 @2 @3 @4 @5
Multiple Entry

Now I have a few questions about [fill PTEMPNAME]
work related expenses, including transportation to work.
During the typical week, since [fill MONTH1] 1st how did
[fill TEMPNAME] get to [fill HISHER] work?
Did [fill HESHE] drive [fill HISHER] own vehicle, ride in someone
else's vehicle, take public transportation, use some combination,
or some other way?
INCLUDE ALL WORK-RELATED TRAVEL *EXCEPT* TRAVEL
FOR WHICH THE COSTS TO THE PERSON ARE REIMBURSED
MARK ALL THAT APPLY / ENTER (N) FOR NO MORE
(1) Drove own vehicle
(2) Rider in someone else's vehicle/van pool
(3) Public transportation (bus, train, subway, etc.)
(4) Walked or bicycled
(5) Other
@1 @2 @3 @4 @5

| Enter Number | PV04 |
| :---: | :---: |
| During that same typical week, about how many miles, in total, did [fill TEMPNAME] drive [fill TEMP1] to get to and from work? <br> @ Miles per week |  |
| Mark One Only | PV05 |
| (During a typical week,) [fill TEMP] [fill PTEMPNAME] work-commuting expenses include having to pay for any parking or tolls? <br> ENTER (1) FOR "YES" IF ANY PARKING COSTS OR TOLLS ARE OUT-OF-POCKET; <br> ENTER (2) FOR "NO" IF ALL SUCH COSTS ARE REIMBURSED <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Number | PV06 |
| Typically, how much [fill TEMP] [fill TEMPNAME] spend PER WEEK for parking or tolls? <br> INCLUDE ONLY COSTS THAT WERE *NOT* REIMBURSED <br> @ Costs per week |  |
| Enter Number | PV07 |
| [fill TEMP1] a typical week, about how much [fill TEMP3] [fill HISHER] [fill TEMP2] work commuting expenses? <br> INCLUDE ONLY [fill OTHERFIL] WORK-COMMUTING COSTS THAT WERE *NOT* REIMBURSED <br> @ [fill OTHERFIL2] work-commuting costs per week |  |
| Mark One Only | PV08 |
| Not counting expenses [fill HISHER] employer paid, did [fill HESHE] have any work-related expenses such as licenses, permits, union dues, special tools, or uniforms for [fill HISHER] work? <br> [fill BUSFIL] <br> (1) Yes <br> (2) No <br> @ |  |

Altogether, what [fill TEMP] [fill HISHER] annual expenses
for such items?
(e.g., licenses, permits, union dues, special tools, uniforms)
[fill BUSFIL]
INCLUDE ONLY WORK-RELATED EXPENSES THAT WERE *REQUIRED* FOR EMPLOYMENT
AND THAT WERE *NOT* REIMBURSED
@ Annual expenses

Mark One Only

I'd like you to think about all of the child care arrangements
used for [fill HISHER] child(ren) during [fill HISHER] work hours
in the last four months. Did [fill TEMPNAME] [fill TEMP] usually
pay for any of these arrangements? [fill TEMP2]
ONLY COUNT CHILD CARE THAT HAPPENED WHILE THE PERSON WORKED OR
COMMUTED TO/FROM WORK.
DO *NOT* INCLUDE ANY TUITION COSTS FOR KINDERGARTEN OR BEYOND
(1) Yes
(2) No
@

Multiple Entry
PVCCFP
How much did [fill TEMPNAME] or [fill HISHER] family pay for child care while [fill HESHE] worked:

ENTER (N) FOR NONE/NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
in a typical week in [fill MONTH4]?
@4
in a typical week in [fill MONTH3]?
@3
in a typical week in [fill MONTH2]?
@2
in a typical week in [fill MONTH1]?
@1

Mark One Only
PVCCOTH

Did anyone else pay for all or part of the cost of
[fill HISHER] child care while [fill HESHE] worked?
By this I mean a government agency, an employer, a
relative, or a friend.
(1) Yes
(2) No
@

| Multiple Entry | PVCCWHO |
| :---: | :---: |
| Who was that? <br> (Who or what agency helped pay for [fill HISHER] childcare?) <br> mark all that apply <br> ENTER (N) FOR NONE/NO MORE <br> (1) Government (Federal, state, or local government agency, or welfare office) <br> (2) Child's other parent <br> (3) Employer <br> (4) Relative or friend <br> (5) Other <br> @1 @2 @3 @4 @5 |  |
| Mark One Only | PV10 |
| [fill C_DODOES] [fill HESHE] have any children [if TEMP1 ne <>][fill TEMP1] [endif]who lived elsewhere with their other parent or guardian at anytime during the past 4 months? <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Number | PV11 |
| How many children? @ |  |
| Mark One Only | PV12 |
| In the past 4 months- that is, since [fill MONTH1] 1st [fill WASWERE] [fill HESHE] required to pay child support [fill TEMP1]? <br> INCLUDE ANY PAYMENTS... <br> ...MADE DIRECTLY TO THE OTHER PARENT/GUARDIAN; <br> ...MADE THROUGH A COURT OR AGENCY; OR <br> ...WITHHELD FROM THIS PERSON'S PAYCHECK <br> (1) Yes <br> (2) No <br> @ |  |

Multiple Entry


Multiple Entry
What is the total amount of time [fill TEMPNAME] spent with
[fill CHILDFIL] during the past 4 months?
ENTER A RESPONSE IN ONE CATEGORY ONLY
ENTER (N) FOR NONE
Days:@DAYS Weeks:@WEEKS Months:@MONTHS

Items Booklet Index for
Alphabetical index for the Items Booklet

| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| A |  | FIN2 | 87 |
|  |  | FIN3 | 87 |
| AL01A | 4 | FIN4 | 87 |
| AL01B | 4 | FIN5 | 87 |
| AL02A | 5 |  |  |
| AL02B | 5 | I |  |
| AL02D | 5 | IAI03 | 9 |
| AL02E | 5 | IAIO4 | 9 |
| AL02F | 5 | IAJ07 | 8 |
| AL03A | 6 | IAJ08 | 9 |
| AL04A | 6 | IMIO3 | 10 |
| AL04B | 6 | IMIO4 | 10 |
| AL04C | 6 | IMJ05 | 10 |
| AL04D | 7 | IMJ06 | 10 |
| AL05A | 7 | M |  |
| AL06A | 1 |  |  |
| AL06B | 1 | M04 | 21 |
| AL06C | 1 | ME01 | 89 |
| AL06D | 1 | ME02 | 89 |
| AL06E | 1 | ME03 | 89 |
| AL06F | 2 | ME04 | 89 |
| AL06F | 2 | ME05 | 89 |
| AL06G | 2 |  |  |
| AL06H | 2 | ME06 | 90 |
| AL06I | 2 | ME08 | 90 |
| AL06J | 2 | ME09 | 90 |
| AL06K | 3 | ME10 | 90 |
| AL06L | 3 | ME11 | 90 |
| AL07A | 3 | ME12 | 90 |
| AL07B |  | ME13 | 91 |
| AL07C | 3 | ME14 | 91 |
| AL07C | 3 | ME15 | 91 |
| AL07D | 4 |  |  |
| AL07E | 4 | ME16 | 91 |
| AL07F | 4 | ME17 | 92 |
| AL07G | 7 | ME18 | 92 |
| AL07H | 7 | ME19 | 92 |
| AL07I | 8 | ME20 | 93 |
| AL08A | 8 | ME21 | 93 |
| AL08B | 8 | ME22 | 96 |
|  |  | ME23 | 96 |
| D |  | ME24 | 96 |
| DISAB1 | 88 | ME25 | 97 |
| DISAB2 | 88 | ME26 | 97 |
| DISAB3 | 88 | ME27 | 97 |
| DISAB4 | 88 | ME28 | 97 |
| DISAB5 | 88 | ME29 | 98 |
| DISAB6 | 88 | ME30 | 98 |
| $F$ |  | ME31 | 98 |
|  |  | ME32 | 98 |
| FIN1 | 87 | ME33 | 99 |


| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| ME34 | 99 | PVCCWHO | 106 |
| ME35 | 99 | R |  |
| ME36 | 99 | R |  |
| ME37 | 100 | RE02 | 23 |
| ME38 | 100 | RE03 | 23 |
| ME39 | 100 | RE04 | 23 |
| ME40 | 100 | RE05 | 23 |
| ME40a | 101 | RE06 | 23 |
| ME40b | 101 | RE062BIG | 23 |
| ME40c | 101 | RE07 | 24 |
| ME40d | 101 | RE08 | 24 |
| ME41 | 102 | RE09 | 24 |
| ME42 | 102 | RE10 | 24 |
| MEWR01 | 93 | RE11 | 24 |
| MEWR02 | 93 | RE12 | 25 |
| MEWR03 | 93 | RE13 | 25 |
| MEWR04 | 94 | RE14 | 26 |
| MEWR05 | 94 | RE15 | 26 |
| MEWR06 | 94 | RE16 | 26 |
| MEWR07 | 94 | RE17 | 26 |
| MEWR07_ERR | 94 | RE18 | 26 |
| MEWR08 | 95 | RE19 | 27 |
| MEWR09 | 95 | RE20 | 27 |
| MEWR10 | 95 | RE21 | 27 |
| MO2A | 20 | RE22 | 28 |
| MO2B | 21 | RE23 | 28 |
| MO5 | 21 | RE24 | 28 |
|  |  | RE25 | 28 |
| 0 |  | RE26 | 28 |
| OA02 | 21 | RE27 | 29 |
| OA03 | 21 | RE28 | 29 |
| P |  | RE29 | 29 |
|  |  | RE30 | 29 |
| PV01 | 103 | RE31 | 29 |
| PV02 | 103 | RE32 | 29 |
| PV03 | 103 | RE33 | 30 |
| PV04 | 104 | RE34 | 30 |
| PV05 | 104 | RE35 | 30 |
| PV06 | 104 | RE36 | 30 |
| PV07 | 104 | RE37 | 30 |
| PV08 | 104 | RE38 | 31 |
| PV09 | 105 | RE39 | 31 |
| PV10 | 106 | RE40 | 31 |
| PV11 | 106 | RE41 | 31 |
| PV12 | 106 | RE42 | 31 |
| PV13 | 107 | RE43 | 33 |
| PV14 | 107 | RE44 | 33 |
| PVCCARR | 105 | RE45 | 48 |
| PVCCFP | 105 | RE47 | 48 |
| PVCCOTH | 105 | RE48 | 48 |

Index 2

| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| RE49 | 48 | RNT04 | 19 |
| RE50 | 49 | RNT07 | 19 |
| RE51 | 49 | RNT08 | 20 |
| RE52 | 51 | RNT09 | 20 |
| RE54 | 66 | RNT10 | 20 |
| RE56 | 66 | RNT11 | 20 |
| RE57 | 66 | S |  |
| RE58 | 66 |  |  |
| RE59 | 67 | SMIO2 | 12 |
| RE60 | 67 | SMIO3 | 12 |
| RE61 | 69 | SMI04 | 12 |
| RE63 | 84 | SMI05 | 13 |
| RE65 | 84 | SMI06 | 13 |
| RE66 | 84 | SMJ02 | 11 |
| RE67 | 84 | SMJ03 | 11 |
| RE68 | 84 | SMJ04 | 11 |
| RE69 | 85 | SMJ05 | 11 |
| RE70 | 85 | SMJ06 | 11 |
| RE71 | 85 | SMJ07 | 12 |
| RE72 | 85 | V |  |
| RE73 | 85 | VB03 | 13 |
| RE74 | 85 | VB04 | 13 |
| RE75 | 86 | VB05 | 13 |
| RE76 | 86 | VB07 | 13 |
| RE77 | 86 | VB08 | 14 |
| R101 | 16 | VB10 | 14 |
| RIO2 | 17 |  |  |
| RI03 | 17 |  |  |
| RI04 | 17 |  |  |
| RI05 | 17 |  |  |
| R106 | 17 |  |  |
| RI07 | 18 |  |  |
| R108 | 18 |  |  |
| RI09 | 18 |  |  |
| RI10 | 18 |  |  |
| RI11 | 18 |  |  |
| RJO1 | 14 |  |  |
| RJO2 | 14 |  |  |
| RJ03 | 14 |  |  |
| RJO4 | 15 |  |  |
| RJ05 | 15 |  |  |
| RJ06 | 15 |  |  |
| RJ07 | 15 |  |  |
| RJ08 | 15 |  |  |
| RJ09 | 16 |  |  |
| RJ10 | 16 |  |  |
| RJ11 | 16 |  |  |
| RNT01 | 19 |  |  |
| RNT02 | 19 |  |  |
| RNT03 | 19 |  |  |

## APPENDIX B

## Working Papers

For an updated list of SIPP Working Papers always refer to the U.S. Census Bureau's SIPP Internet site at http://www.census.gov/programs-surveys/sipp/working-papers.html. The Internet site will be updated as additional Working Papers become available.

## APPENDIX C

## User Notes

This section is reserved for User Notes, which provide any information relevant to the SIPP, 2008 Panel Wave 7 Topical Module Microdata File that indicates any specific problems with the data. User Notes are organized by Panel and Wave.

For an updated list of User Notes always refer to the U.S. Census Bureau's SIPP Internet site at http://www.census.gov/programs-surveys/sipp/. The User Notes can be found on the "Data" page under the Panel and Wave designation. For example, if you are looking for User Notes for Wave 12 of SIPP 2008 you click the link for "SIPP 2008 Panel Data" on the "Data" page, then click the link under "Related data" for "2008 Panel Wave 12" and cursor down the page until you find the "Wave 12 User Notes". The Internet site will be updated as additional User Notes become available.


[^0]:    1 For questions or further assistance with the information provided in this document contact: Tracy Mattingly of the Demographic Statistical Methods Division at (301) 763-6445 or via the e-mail at Tracy.L.Mattingly@census.gov.

[^1]:    "Don't Know and/or Refused" response not permitted with other answers Enter (B) to backup
    @

