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## SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 2004 PANEL WAVE 3 TOPICAL MODULE MICRODATA FILE

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#### Abstract

Survey of Income and Program Participation (SIPP) 2004 Panel Wave 3 Topical Module Microdata File, [machine-readable data file] / conducted by the U.S. Census Bureau. - Washington: The Bureau [producer and distributor], 2009.


## 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 Medical Expenses; Work Related Expenses-Child Support Paid; Child Well-Being; Assets and Liabilities; Interest Earnings; Other Financial Assets; Stocks and Mutual Funds; Real Estate; Value of Business; Mortgage and Rental Properties.

The sample in each wave consists of 4 rotation groups, each interviewed in a different month. For Wave 3, the interview months were from October 2004 to January 2005. 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 third 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: 99,978 logical records; 1,716 characters per record
File Sort Sequence of Sample Units: Sampling unit sequence number, by entry address ID, and by person number within sampling unit.

## Reference Materials

Survey of Income and Program Participation (SIPP) 2004 Panel, Wave 3 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.sipp.census.gov/sipp/pubs.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/titles.html and in some cases in printed form from the Customer Services Center. Forthcoming reports will be cited in the Census Product Update, an online newsletter issued every two weeks. To subscribe or to view past issues, go to http://www.census.gov/mp/www/cpu.html

## Related Machine-Readable Data Files

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

## 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 "Catalog" on the Census Bureau's home page). This file also may be downloaded from the SIPP FTP website at http://www.bls.census.gov/sipp ftp.html\#sipp

## 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 |
| SROTATION | 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 2004 WAVE 3 TOPICAL MODULE MICRODATA FILES

## Key to Concept Labels

AL - Assets and Liabilities Topical Module Variables
BU - Value of Business Topical Module Variables
CW - Child Well-Being 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: $\quad 401 \mathrm{k}, 403 \mathrm{~b}$, or thrift plans in own name
AL: Allocation flag for EALICH
AL: Allocation flag for EALIDAB
AL: Allocation flag for EALIDAL
AL: Allocation flag for EALIDAO
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 EALJDAB
AL: Allocation flag for EALJDAL
AL: Allocation flag for EALJDAO
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 EALOWA
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

| Variable |  |  |  |
| :--- | :--- | :--- | :--- |
| EALT |  | Position |  |
| AALICH |  | $652-653$ |  |
| AALIDAB |  | $557-557$ |  |
| AALIDA -583 |  |  |  |
| AALIDAL |  | $592-592$ |  |
| AALIDAO |  | $601-601$ |  |
| AALIDB |  | $568-568$ |  |
| AALIDL |  | $571-571$ |  |
| AALIDO |  | $574-574$ |  |
| AALIL |  | $565-565$ |  |
| AALJCH |  | $513-513$ |  |
| AALJDAB |  | $536-536$ |  |
| AALJDAL |  | $545-545$ |  |
| AALJDAO |  | $554-554$ |  |
| AALJDB |  | $521-521$ |  |
| AALJDL |  | $524-524$ |  |
| AALJDO |  | $527-527$ |  |
| AALK |  | $629-629$ |  |
| AALKA1 |  | $642-642$ |  |
| AALKA2 |  | $645-645$ |  |
| AALKA3 |  | $648-648$ |  |
| AALKA4 |  | $651-651$ |  |
| AALKY |  | $632-632$ |  |
| AALLI |  | $679-679$ |  |
| AALLIE |  | $693-693$ |  |
| AALLIT |  | $690-690$ |  |
| AALOW |  | $492-492$ |  |
| AALOWA |  | $501-501$ |  |
| AALR |  | $604-604$ |  |
| AALRA1 |  | $617-617$ |  |
| AALRA2 |  | $620-620$ |  |
| AALRA3 |  | $623-623$ |  |
| AALRA4 |  | $626-626$ |  |

Description
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
AL: Allocation flag for EALTA4
AL: Allocation flag for EALTY
AL: Allocation flag for TALICHA
AL: Allocation flag for TALJCHA
AL: Allocation flag for TALKB
AL: Allocation flag for TALLIV
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: 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 401k, 403b, or thrift plans
AL: Kinds of assets in 401k, 403b, or thrift plans
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)
AL: Kinds of assets in IRA account(s)
AL: Kinds of assets in IRA account(s)
AL: Kinds of assets in KEOGH account(s)
AL: Kinds of assets in KEOGH account(s)
AL: Kinds of assets in KEOGH account(s)
AL: Kinds of assets in KEOGH account(s)
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
AL: Money owed for store bills/credit cards with spouse
AL: Money owed in own name for loans
AL: Money owed in own name for other debt
AL: Money owed in own name for store bills/credit cards
AL: Money owed to you for business/property

| Variable | Position |
| :---: | :---: |
| AALRY | 607-607 |
| AALSB | 504-504 |
| AALT | 654-654 |
| AALTA1 | 667-667 |
| AALTA2 | 670-670 |
| AALTA3 | 673-673 |
| AALTA4 | 676-676 |
| AALTY | 657-657 |
| AALICHA | 562-562 |
| AALJCHA | 518-518 |
| AALKB | 639-639 |
| AALLIV | 687-687 |
| AALRB | 614-614 |
| AALSBV | 510-510 |
| AALTB | 664-664 |
| AALLIEV | 700-700 |
| EALIDAL | 584-591 |
| EALJDAL | 537-544 |
| EALIDAO | 593-600 |
| EALJDAO | 546-553 |
| EALIDAB | 575-582 |
| EALOWA | 493-500 |
| EALJDAB | 528-535 |
| TALLIEV | 694-699 |
| TALLIV | 680-686 |
| EALIL | 563-564 |
| TALICHA | 558-561 |
| TALJCHA | 514-517 |
| TALSBV | 505-509 |
| EALR | 602-603 |
| EALJCH | 511-512 |
| EALK | 627-628 |
| EALTA1 | 665-666 |
| EALTA2 | 668-669 |
| EALTA3 | 671-672 |
| EALTA4 | 674-675 |
| EALRA1 | 615-616 |
| EALRA2 | 618-619 |
| EALRA3 | 621-622 |
| EALRA4 | 624-625 |
| EALKA1 | 640-641 |
| EALKA2 | 643-644 |
| EALKA3 | 646-647 |
| EALKA4 | 649-650 |
| EALLI | 677-678 |
| EALLIE | 691-692 |
| TALTB | 658-663 |
| TALRB | 608-613 |
| TALKB | 633-638 |
| EALJDL | 522-523 |
| EALJDO | 525-526 |
| EALJDB | 519-520 |
| EALIDL | 569-570 |
| EALIDO | 572-573 |
| EALIDB | 566-567 |
| EALOW | 490-491 |


|  | Description |
| :---: | :---: |
| AL: | Non-interest checking account in own name |
| AL: | Number of years contributed to IRA account(s) |
| AL: | Type(s) of life insurance policy |
| AL: | U.S. Savings Bonds owned by respondent |
| AL: | Universe Indicator for Assets and Liabilities |
| AL: | Years contributed to 401k, 403b or thrift plans |
| AL: | Years contributed to KEOGH account |
| BU: | Allocation flag for EVBOW1 |
| BU: | Allocation flag for EVBOW2 |
| BU: | Allocation flag for TVBDE1 |
| BU: | Allocation flag for TVBDE2 |
| BU: | Allocation flag for TVBVA1 |
| BU: | Allocation flag for TVBVA2 |
| BU: | First Business number |
| BU: | Percent of Business owned for first business |
| BU: | Percent of Business owned for second business |
| BU: | Second Business number |
| BU: | The total debt owed against the first business |
| BU: | The total debt owed against the second business |
| BU: | The value of the business for business two |
| BU: | The value of the business for the first business |
| BU: | Universe Indicator for Value of Business |
| BU: | Universe Indicator for Value of Business 2 |
| CW: | Age of child in months when non-family cared for him/her |
| CW: | Age of child when first started first grade |
| CW: | Age of child when first started kindergarten |
| CW: | Allocation flag for EANGRYCL |
| CW: | Allocation flag for EASSSCHL |
| CW: | Allocation flag for EATKINDG |
| CW: | Allocation flag for EBADPEOP |
| CW: | Allocation flag for EBOTHER |
| CW: | Allocation flag for ECAREMTH |
| CW: | Allocation flag for ECHGSCHL |
| CW: | Allocation flag for ECLUBSCH |
| CW: | Allocation flag for ECOUNTON |
| CW: | Allocation flag for ECURRERL |
| CW: | Allocation flag for EDADBRKF |
| CW: | Allocation flag for EDADDINN |
| CW: | Allocation flag for EDADFAR |
| CW: | Allocation flag for EDADFUN |
| CW: | Allocation flag for EDADPRAI |
| CW: | Allocation flag for EDADREAD |
| CW: | Allocation flag for EDAYCARE |
| CW: | Allocation flag for EEATBKF |
| CW: | Allocation flag for EEATDINN |
| CW: | Allocation flag for EEXPSCHL |
| CW: | Allocation flag for EFARSCHO |
| CW: | Allocation flag for EFIRGRAD |
| CW: | Allocation flag for EFUNTIME |
| CW: | Allocation flag for EGIVUPLF |
| CW: | Allocation flag for EGRDEATT |
| CW: | Allocation flag for EGRDRPT1-EGRDRPT5 |
| CW: | Allocation flag for EHARDCAR |
| CW: | Allocation flag for EHELPECH |
| CW: | Allocation flag for EHIGHGRA |
| CW: | Allocation flag for EHOUSTV |


| Variable | Position |
| :---: | :---: |
| EALICH | 555-556 |
| EALRY | 605-606 |
| EALLIT | 688-689 |
| EALSB | 502-503 |
| EALUNV | 488-489 |
| EALTY | 655-656 |
| EALKY | 630-631 |
| AVBOW1 | 1233-1233 |
| AVBOW2 | 1256-1256 |
| AVBDE1 | 1248-1248 |
| AVBDE2 | 1271-1271 |
| AVBVA1 | 1241-1241 |
| AVBVA2 | 1264-1264 |
| EVBNO1 | 1228-1229 |
| EVBOW1 | 1230-1232 |
| EVBOW2 | 1253-1255 |
| EVBNO2 | 1251-1252 |
| TVBDE1 | 1242-1247 |
| TVBDE2 | 1265-1270 |
| TVBVA2 | 1257-1263 |
| TVBVA1 | 1234-1240 |
| EVBUNV1 | 1226-1227 |
| EVBUNV2 | 1249-1250 |
| ECAREMTH | 1530-1532 |
| ESTRTAGE | 1609-1610 |
| EKINDAGE | 1603-1604 |
| AANGRYCL | 1694-1694 |
| AASSSCHL | 1629-1629 |
| AATKINDG | 1602-1602 |
| ABADPEOP | 1706-1706 |
| ABOTHER | 1688-1688 |
| ACAREMTH | 1533-1533 |
| ACHGSCHL | 1659-1659 |
| ACLUBSCH | 1644-1644 |
| ACOUNTON | 1703-1703 |
| ACURRERL | 1620-1620 |
| ADADBRKF | 1575-1575 |
| ADADDINN | 1578-1578 |
| ADADFAR | 1596-1596 |
| ADADFUN | 1584-1584 |
| ADADPRAI | 1590-1590 |
| ADADREAD | 1557-1557 |
| ADAYCARE | 1529-1529 |
| AEATBKF | 1569-1569 |
| AEATDINN | 1572-1572 |
| AEXPSCHL | 1679-1679 |
| AFARSCHO | 1593-1593 |
| AFIRGRAD | 1608-1608 |
| AFUNTIME | 1581-1581 |
| AGIVUPLF | 1691-1691 |
| AGRDEATT | 1623-1623 |
| AGRDRPT | 1676-1676 |
| AHARDCAR | 1685-1685 |
| AHELPECH | 1697-1697 |
| AHIGHGRA | 1617-1617 |
| AHOUSTV | 1566-1566 |

Description
CW: Allocation flag for EHRSCARE
CW: Allocation flag for EINTSCHL
CW: Allocation flag for EKEEPINS
CW: Allocation flag for EKINDAGE
CW: Allocation flag for EKINDELE
CW: Allocation flag for ELESSONS
CW: Allocation flag for ELIKESCH
CW: Allocation flag for ELIVAPAT
CW: Allocation flag for ENOTABLE
CW: Allocation flag for EOUTING
CW: Allocation flag for EPARREAD
CW: Allocation flag for EPASTMON
CW: Allocation flag for EPRAISE
CW: Allocation flag for EPUBPRIV
CW: Allocation flag for ERELIG
CW: Allocation flag for ERELISCH
CW: Allocation flag for EREPGRAD
CW: Allocation flag for ESAFEPLA
CW: Allocation flag for ESPECSCH
CW: Allocation flag for ESPORTEA
CW: Allocation flag for ESTRTAGE
CW: Allocation flag for ETHINKSC
CW: Allocation flag for ETIMCHAN
CW: Allocation flag for ETIMESTV
CW: Allocation flag for ETIMEXP
CW: Allocation flag for ETOTREAD
CW: Allocation flag for ETRUSTPE
CW: Allocation flag for ETVRULES
CW: Allocation flag for EWATCHOT
CW: Allocation flag for EWKSHARD
CW: Assigned or chosen school
CW: Child attend/enroll in kindergarten or elem. school
CW: Child cared for by non-fam daycare/babysit
CW: Child does things that bother me
CW: Child ever live apart from designated parent
CW: Child is hard to care for
CW: Child likes school
CW: Child lived away from designated parent past 12 mths
CW: Does child participate in any clubs
CW: Does child take music, dance, language lessons
CW: Does child work hard in school
CW: Education [the father] would LIKE for the child
CW: Education attainment you THINK child will achieve
CW: Education attainment you would LIKE for your child
CW: Family rules about TV programs
CW: Family rules about number of hours to watch TV
CW: Family rules about watching TV early or late
CW: Grade/year child is now attending
CW: Grade/year child repeated - ENTRY 1
CW: Grade/year child repeated - ENTRY 2
CW: Grade/year child repeated - ENTRY 3
CW: Grade/year child repeated - ENTRY 4
CW: Grade/year child repeated - ENTRY 5
CW: Has child been expelled from school
CW: Has child changed schools
CW: Has child ever attended or enrolled in first grade

| Variable | Pos |
| :---: | :---: |
| AHRSCARE | 1536 |
| NT | 1653 |
| KEE | 1712 |
| INDAG | 1605-1605 |
| INDELE | 1614-1614 |
| ESSONS | 1641-1641 |
| ALIKESCH | 1650-165 |
| ALIVAPAT | 1539 |
| BLE | 1542 -1 |
| UTING | 1548-15 |
| APARREAD | 1554 |
| APASTMON | 1545 |
| RAISE | 1587-158 |
| JBPRIV | 1626 -1 |
| ARELIG | 1647-1647 |
| ELISCH | 1632-1632 |
| EPGRAD | 1665-1665 |
| EPLA | 1715-1715 |
| PECSCH | 1635-1635 |
| PORTEA | 1638-1638 |
| RTAGE | 1611-1611 |
| HINKSC | 1599-1599 |
| AN | 1662-166 |
| ATIMESTV | 1563 -1563 |
| ATIMEXP | 1682-1682 |
| READ | 1551 |
| STP | 1709-1709 |
| VRULES | 1560-1560 |
| ATCHOT | 1700-1700 |
| AWKSHARD | 1656-1656 |
| EASSSCHL | 1627 -1628 |
| EKINDELE | 1612-1613 |
| EDAYCARE | 1527-1528 |
| EBOTHER | 1686 -168 |
| AT | 1537-153 |
| EHARDCAR | 1683 |
| ELIKESCH | 1648-164 |
| ON | 1543 |
| UBSCH | 1642 - |
| ESSONS | 1639-1640 |
| EWKSHARD | 1654-1655 |
| EDADFAR | 1594-1595 |
| ETHINKSC | 1597-1598 |
| EFARSCHO | 1591-1592 |
| ETVRULES | 1558-1559 |
| EHOUSTV | 1564-1565 |
| ETIMESTV | 1561-1562 |
| DEATT | 1621-1622 |
| RPT1 | 1666-1667 |
| EGRDRPT2 | 1668-1669 |
| EG | 1670-167 |
| EGRDRPT4 | 1672-1673 |
| EGRDRPT5 | 1674-1675 |
| EEXPSCHL | 1677-1678 |
| ECHGSCHL | 1657-1658 |
|  | 160 |


|  | Description |
| :---: | :---: |
| CW: | Has child ever attended or enrolled in kindergarten |
| CW: | Has child repeated grades |
| CW: | Highest grade/year child has completed |
| CW: | Hours per week child was cared for by someone else |
| CW: | How often child goes to religious event |
| CW: | How often did ... praise child |
| CW: | How often did DAD praise child |
| CW: | How often family member took child on outing |
| CW: | How often in past week child read to by family memb |
| CW: | I keep my children inside |
| CW: | Is child a gifted student |
| CW: | Is child currently attending/enrolled in school |
| CW: | Is child enrolled in public or private school |
| CW: | Is child interested in school work |
| CW: | Is child on a sports team |
| CW: | Is school affiliated with a religion |
| CW: | Number of days DAD ate breakfast with child |
| CW: | Number of days DAD ate dinner with child |
| CW: | Number of days you ate breakfast with child |
| CW: | Number of days you ate dinner with child |
| CW: | Number of times ... talk or played with child |
| CW: | Number of times DAD talked or played with child |
| CW: | Number of times changed schools |
| CW: | Number of times child was expelled |
| CW: | Number of times past week did Dad read to child |
| CW: | Parent feels angry with child |
| CW: | Parent gives up life to meet child/ren needs |
| CW: | People help each other out |
| CW: | There are adults I trust to help the children |
| CW: | There are people I can count on |
| CW: | There are people who might be a bad influence |
| CW: | There are safe places to play outside |
| CW: | Times in past week child read to by design parent |
| CW: | Universe indicator. |
| CW: | Was child sent elsewhere b/c unable to keep child |
| CW: | We watch out for each other's children |
| ED: | Highest Degree received or grade completed |
| FA: | Family ID Number for this month |
| FA: | Family ID excluding related subfamily members Filler |
| HH: | FIPS State Code |
| HH : | Interview Status code for this household |
| IE: | Allocation flag for TIAITA |
| IE: | Allocation flag for TIAJTA |
| IE: | Allocation flag for TIMIA |
| IE: | Allocation flag for TIMJA |
| IE: | Amount in joint bonds/US securities |
| IE: | Amount in joint interest earning account |
| IE: | Amount in own interest earning account |
| IE: | Amount of bonds/securities in own name |
| M0: | Allocation flag for TMIP |
| M0: | Allocation flag for TMJP |
| M0: | Principal owed on joint mortgage(s) held w/ spouse |
| M0: | Principal owed on mortgage(s) in own name |
| ME: | Did respondent buy medical supplies for children? |
| ME: | Allocation flag for EALLTH |


| Variable | Position |
| :---: | :---: |
| EATKINDG | 1600-1601 |
| EREPGRAD | 1663-1664 |
| EHIGHGRA | 1615-1616 |
| EHRSCARE | 1534-1535 |
| ERELIG | 1645-1646 |
| EPRAISE | 1585-1586 |
| EDADPRAI | 1588-1589 |
| EOUTING | 1546-1547 |
| ETOTREAD | 1549-1550 |
| EKEEPINS | 1710-1711 |
| ESPECSCH | 1633-1634 |
| ECURRERL | 1618-1619 |
| EPUBPRIV | 1624-1625 |
| EINTSCHL | 1651-1652 |
| ESPORTEA | 1636-1637 |
| ERELISCH | 1630-1631 |
| EDADBRKF | 1573-1574 |
| EDADDINN | 1576-1577 |
| EEATBKF | 1567-1568 |
| EEATDINN | 1570-1571 |
| EFUNTIME | 1579-1580 |
| EDADFUN | 1582-1583 |
| ETIMCHAN | 1660-1661 |
| ETIMEXP | 1680-1681 |
| EDADREAD | 1555-1556 |
| EANGRYCL | 1692-1693 |
| EGIVUPLF | 1689-1690 |
| EHELPECH | 1695-1696 |
| ETRUSTPE | 1707-1708 |
| ECOUNTON | 1701-1702 |
| EBADPEOP | 1704-1705 |
| ESAFEPLA | 1713-1714 |
| EPARREAD | 1552-1553 |
| EPCWUNV | 1525-1526 |
| ENOTABLE | 1540-1541 |
| EWATCHOT | 1698-1699 |
| EEDUCATE | 90-91 |
| RFID | 33-35 |
| RFID2 | 36-38 |
| FILLER | 1716-1716 |
| TFIPSST | 25-26 |
| EOUTCOME | 30-32 |
| AIAITA | 1296-1296 |
| AIAJTA | 1289-1289 |
| AIMIA | 1311-1311 |
| AIMJA | 1303-1303 |
| TIMJA | 1297-1302 |
| TIAJTA | 1283-1288 |
| TIAITA | 1290-1295 |
| TIMIA | 1304-1310 |
| AMIP | 1524-1524 |
| AMJP | 1517-1517 |
| TMJP | 1511-1516 |
| TMIP | 1518-1523 |
| EMDSPNDS | 302-303 |
| AALLTH | 294-294 |

Description
ME: Allocation flag for EDALYDRG
ME: Allocation flag for EDAYSICK
ME: Allocation flag for EDENSEAL
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: 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: 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

| Variable | Position |
| :---: | :---: |
| ADALYDRG | 281-281 |
| ADAYSICK | 308-308 |
| ADENSEAL | 288-288 |
| ADOCNUM | 270-270 |
| AEXPPAY | 114-114 |
| AFOODPAY | 111-111 |
| AHHPAY | 117-117 |
| AHLTSTAT | 241-241 |
| AHOSPNIT | 248-248 |
| AHOSPSTA | 244-244 |
| AHOUSPAY | 108-108 |
| AHREAS1 | 251-251 |
| AHREAS2 | 254-254 |
| AHREAS3 | 257-257 |
| AHREAS4 | 260-260 |
| AHREAS5 | 263-263 |
| AHREAS6 | 266-266 |
| AHSPSTAS | 327-327 |
| ALOSTTH | 291-291 |
| AMDSPND | 301-301 |
| AMDSPNDS | 304-304 |
| ANOINCHK | 360-360 |
| ANOINDIS | 369-369 |
| ANOINDNT | 351-351 |
| ANOINDOC | 354-354 |
| ANOINDRG | 363-363 |
| ANOININC | 372-372 |
| ANOINPAY | 366-366 |
| ANOINTRT | 357-357 |
| ANOWKYR | 339-339 |
| APRESDRG | 278-278 |
| APRSDRGS | 330-330 |
| AREIMB | 318-318 |
| AVISDENT | 285-285 |
| AVISDOC | 298-298 |
| AVSDENTS | 333-333 |
| AVSDOCS | 336-336 |
| AWHOPY | 238-238 |
| AWKFUTR | 342-342 |
| AHIPAY | 275-275 |
| AMDPAY | 315-315 |
| AREIMBUR | 324-324 |
| THIPAY | 271-274 |
| EFOODPAY | 109-110 |
| EHOUSPAY | 106-107 |
| EEXPPAY | 112-113 |
| EHHPAY | 115-116 |
| EPRSDRGS | 328-329 |
| EVSDENTS | 331-332 |
| EHSPSTAS | 325-326 |
| TMDPAY | 309-314 |
| ENOINDNT | 349-350 |
| EMDSPND | 299-300 |
| ENOINVA | 379-380 |
| ENOINDDS | 383-384 |
| ENOINDR | 381-382 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| ME: | Did respondent go to a hospital (not emergency rm) | ENOINHSP | 377-378 |
| ME: | Did respondent go to an emergency room | ENOINER | 375-376 |
| ME: | Did respondent go to clinic/public health dept | ENOINCLN | 373-374 |
| ME: | Did respondent go to someplace else | ENOINOTH | 385-386 |
| ME: | Did respondent pay for treatment | ENOINPAY | 364-365 |
| ME: | Did respondent pay full price for treatment | ENOINDIS | 367-368 |
| ME: | Did respondent receive drug/alcohol treatment | ENOINDRG | 361-362 |
| ME: | Did respondent receive routine/preventative care | ENOINCHK | 358-359 |
| ME: | Did respondent receive treatment | ENOINTRT | 355-356 |
| ME: | Doctor or other health care while without health ins | ENOINDOC | 352-353 |
| ME: | Doctor/medical provider contacted for R's children | EVSDOCS | 334-335 |
| ME: | Edited variable for out of pocket expenses. | TRMOOPS | 343-348 |
| ME: | Edited variable for reimbursed medical expenses. | TREIMBUR | 319-323 |
| ME: | Frequency of dental visits in past 12 months | EVISDENT | 282-284 |
| ME: | Frequency of medical provider visits, past 12 months | EVISDOC | 295-297 |
| ME: | Frequency of physician contact during visit(s) | EDOCNUM | 267-269 |
| ME: | Hospital stays in past 12 months | EHOSPSTA | 242-243 |
| ME: | Household members who provided funding | EWHOPY01 | 118-121 |
| ME: | Household members who provided funding | EWHOPY02 | 122-125 |
| ME: | Household members who provided funding | EWHOPY03 | 126-129 |
| ME: | Household members who provided funding | EWHOPY04 | 130-133 |
| ME: | Household members who provided funding | EWHOPY05 | 134-137 |
| ME: | Household members who provided funding | EWHOPY06 | 138-141 |
| ME: | Household members who provided funding | EWHOPY07 | 142-145 |
| ME: | Household members who provided funding | EWHOPY08 | 146-149 |
| ME: | Household members who provided funding | EWHOPY09 | 150-153 |
| ME: | Household members who provided funding | EWHOPY10 | 154-157 |
| ME: | Household members who provided funding | EWHOPY11 | 158-161 |
| ME: | Household members who provided funding | EWHOPY12 | 162-165 |
| ME: | Household members who provided funding | EWHOPY13 | 166-169 |
| ME: | Household members who provided funding | EWHOPY14 | 170-173 |
| ME: | Household members who provided funding | EWHOPY15 | 174-177 |
| ME: | Household members who provided funding | EWHOPY16 | 178-181 |
| ME: | Household members who provided funding | EWHOPY17 | 182-185 |
| ME: | Household members who provided funding | EWHOPY18 | 186-189 |
| ME: | Household members who provided funding | EWHOPY19 | 190-193 |
| ME: | Household members who provided funding | EWHOPY20 | 194-197 |
| ME: | Household members who provided funding | EWHOPY21 | 198-201 |
| ME: | Household members who provided funding | EWHOPY22 | 202-205 |
| ME: | Household members who provided funding | EWHOPY23 | 206-209 |
| ME: | Household members who provided funding | EWHOPY24 | 210-213 |
| ME: | Household members who provided funding | EWHOPY25 | 214-217 |
| ME: | Household members who provided funding | EWHOPY26 | 218-221 |
| ME: | Household members who provided funding | EWHOPY27 | 222-225 |
| ME: | Household members who provided funding | EWHOPY28 | 226-229 |
| ME: | Household members who provided funding | EWHOPY29 | 230-233 |
| ME: | Household members who provided funding | EWHOPY30 | 234-237 |
| ME: | Joint allocation flag for health care locations used | ANOINLOC | 387-387 |
| ME: | Length of time not worked due to health | ENOWKYR | 337-338 |
| ME: | Most recent hospital stay for diagnostic tests. | EHREAS3 | 255-256 |
| ME: | Most recent hospital stay for giving birth. | EHREAS4 | 258-259 |
| ME: | Most recent hospital stay for non-surgical treat. | EHREAS2 | 252-253 |
| ME: | Most recent hospital stay for operation/surgery | EHREAS1 | 249-250 |
| ME: | Most recent hospital stay for other reason | EHREAS6 | 264-265 |
| ME: | Most recent hospital stay for person's own birth | EHREAS5 | 261-262 |
| ME: | Number of nights spent in hospital | EHOSPNIT | 245-247 |


| Description |  | Variable | Position |
| :---: | :---: | :---: | :---: |
| ME: | Number of sickdays in past 12 months | EDAYSICK | 305-307 |
| ME: | Prescription medication use in the last 12 months | EPRESDRG | 276-277 |
| ME: | Report of adult tooth loss | ELOSTTH | 289-290 |
| ME: | Report of child's dental sealant use (yes/no) | EDENSEAL | 286-287 |
| ME: | Report of complete adult tooth loss | EALLTH | 292-293 |
| ME: | Report of current health status | EHLTSTAT | 239-240 |
| ME: | Report of daily prescription medicine usage | EDALYDRG | 279-280 |
| ME: | Respondent able to work during the next 12 months | EWKFUTR | 340-341 |
| ME: | The owner of this data. | TDONORID | 105-105 |
| ME: | Universe Indicator for Medical Expenses TM | EMDUNV | 103-104 |
| ME: | Was HH reimbursed for health ins and medical care | EREIMB | 316-317 |
| ME: | Was resp. asked income before cost quoted for treat | ENOININC | 370-371 |
| OA: | Allocation flag for EOAEQ | AOAEQ | 1282-1282 |
| OA: | Equity in investments | EOAEQ | 1274-1281 |
| OA: | Universe Indicator for Other Financial Assets | EAOAUNV | 1272-1273 |
| PE: | Address ID of hhld where person entered sample | EENTAID | 42-44 |
| PE: | Age as of last birthday | TAGE | 69-70 |
| PE: | Designated parent or guardian flag | RDESGPNT | 88-89 |
| PE: | Household relationship | ERRP | 67-68 |
| PE: | Marital status | EMS | 71-71 |
| PE: | Person longitudinal key | LGTKEY | 92-99 |
| PE: | Person number | EPPPNUM | 45-48 |
| 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 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 | 428-428 |
| PV: | Allocation Flag for EPVCCARR. | APVCCARR | 457-457 |
| PV: | Allocation Flag for EPVCCOTH. | APVCCOTH | 476-476 |
| PV: | Allocation Flag for EPVCHILD | APVCHILD | 431-431 |
| PV: | Allocation Flag for EPVCOMUT | APVCOMUT | 419-419 |
| PV: | Allocation Flag for EPVMANCD | APVMANCD | 434-434 |
| PV: | Allocation Flag for EPVMILWK | APVMILWK | 405-405 |
| PV: | Allocation Flag for EPVMOSUP. | APVMOSUP | 437-437 |
| PV: | Allocation Flag for EPVPAPRK | APVPAPRK | 408-408 |
| PV: | Allocation Flag for EPVPAYWK | APVPAYWK | 413-413 |
| PV: | Allocation Flag for EPVWK1-EPVWK5 | APVWK | 400-400 |
| PV: | Allocation Flag for EPVWKEXP | APVWKEXP | 422-422 |
| PV: | Allocation Flag for TPVCCFP1 | APVCCFP1 | 461-461 |
| PV: | Allocation Flag for TPVCCFP2 | APVCCFP2 | 465-465 |
| PV: | Allocation Flag for TPVCCFP3 | APVCCFP3 | 469-469 |
| PV: | Allocation Flag for TPVCCFP4 | APVCCFP4 | 473-473 |
| PV: | Allocation Flag for TPVCHPA1 - TPVCHPA4 | APVCHPA | 454-454 |
| PV: | Allocation flag for EPVCWHO1-EPVCWHO5 | APVCWHO | 487-487 |
| PV: | Amount of child care: typical week month 1 | TPVCCFP1 | 458-460 |
| PV: | Amount of child care: typical week month 2 | TPVCCFP2 | 462-464 |
| PV: | Amount of child care: typical week month 3 | TPVCCFP3 | 466-468 |
| PV: | Amount of child care: typical week month 4 | TPVCCFP4 | 470-472 |
| PV: | Child care arrangements | EPVCCARR | 455-456 |
| PV: | Did ... bike/walk to work? | EPVWK4 | 396-397 |
| PV: | Did ... car/van pool to work? | EPVWK2 | 392-393 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| PV: | Did ... get to work some other way? | EPVWK5 | 398-399 |
| PV: | Did ... use the public transit? | EPVWK3 | 394-395 |
| PV: | Did anyone else pay? | EPVCCOTH | 474-475 |
| PV: | Did...have to pay for work related licenses? | EPVWKEXP | 420-421 |
| PV: | Did...work related expenses include paid parking? | EPVPAPRK | 406-407 |
| PV: | Do you have any children who lived elsewhere? | EPVCHILD | 429-430 |
| PV: | Drive own vehicle to work? | EPVWK1 | 390-391 |
| PV: | Employer helped pay for child care | EPVCWHO3 | 481-482 |
| PV: | Government helped pay for child care | EPVCWHO1 | 477-478 |
| PV: | How many children lived elsewhere? | EPVMANCD | 432-433 |
| PV: | How many miles did...drive to work? | EPVMILWK | 401-404 |
| PV: | How much did ... pay in child support for month 1? | TPVCHPA1 | 438-441 |
| PV: | How much did ... pay in child support for month 2? | TPVCHPA2 | 442-445 |
| PV: | How much did ... pay in child support for month 3 ? | TPVCHPA3 | 446-449 |
| PV: | How much did ... pay in child support for month 4? | TPVCHPA4 | 450-453 |
| PV: | How much did...spend for parking or tolls? | EPVPAYWK | 409-412 |
| PV: | How much were annual expenses for licenses? | EPVANEXP | 423-427 |
| PV: | How much were...'s weekly commute expenses? | EPVCOMUT | 414-418 |
| PV: | Other help to pay for child care | EPVCWHO5 | 485-486 |
| PV: | Other parent helped pay for child care | EPVCWHO2 | 479-480 |
| PV: | Relative or friend helped pay for child care | EPVCWHO4 | 483-484 |
| PV: | Universe indicator for Work Related Expenses | EAPVUNV | 388-389 |
| PV: | Was...required to pay child support? | EPVMOSUP | 435-436 |
| PE: | Person index | EPPIDX | 39-41 |
| PE: | Person's 4th month interview status | EPPMIS4 | 52-52 |
| RE: | 1st other vehicle value | TOV1VAL | 1027-1031 |
| RE: | 1st owner of 1st other vehicle | EOV1OWN1 | 1018-1021 |
| RE: | 1st owner of 2nd other vehicle | EOV2OWN1 | 1042-1045 |
| RE: | 1st owner of third vehicle | EA30WN1 | 972-975 |
| RE: | 2nd loan FHA/VA mortgage program | EMOR2PGM | 797-798 |
| RE: | 2nd of several persons who paid rent | EPERSPY2 | 851-854 |
| RE: | 2 nd owner of 1st other vehicle | EOV1OWN2 | 1023-1026 |
| RE: | 2nd owner of 2nd other vehicle | EOV2OWN2 | 1047-1050 |
| RE: | 2nd owner of second vehicle | EA2OWN2 | 946-949 |
| RE: | 2nd owner of third vehicle | EA3OWN2 | 977-980 |
| RE: | Allocation flag for EA1OWED | AA1OWED | 931-931 |
| RE: | Allocation flag for EA1OWN1 | AA1OWN1 | 914-914 |
| RE: | Allocation flag for EA1USE | AAIUSE | 940-940 |
| RE: | Allocation flag for EA2OWED | AA2OWED | 962-962 |
| RE: | Allocation flag for EA2OWN1 | AA20WN1 | 945-945 |
| RE: | Allocation flag for EA2USE | AA2USE | 971-971 |
| RE: | Allocation flag for EA3OWED | AA3OWED | 993-993 |
| RE: | Allocation flag for EA3OWN | AA30WN1 | 976-976 |
| RE: | Allocation flag for EA3USE | AA3USE | 1002-1002 |
| RE: | Allocation flag for EAUTONUM | AAUTONUM | 909-909 |
| RE: | Allocation flag for EAUTOOWN | AAUTOOWN | 906-906 |
| RE: | Allocation flag for EHBUYMO | AHBUYMO | 722-722 |
| RE: | Allocation flag for EHBUYYR | AHBUYYR | 727-727 |
| RE: | Allocation flag for EHMORT | AHMORT | 730-730 |
| RE: | Allocation flag for EHOWNER1 | AHOWNER1 | 710-710 |
| RE: | Allocation flag for EHOWNER2 | AHOWNER2 | 715-715 |
| RE: | Allocation flag for EMHLOAN | AMHLOAN | 811-811 |
| RE: | Allocation flag for EMHTYPE | AMHTYPE | 814-814 |
| RE: | Allocation flag for EMOR1INT | AMOR1INT | 765-765 |
| RE: | Allocation flag for EMOR1MO | AMOR1MO | 748-748 |
| RE: | Allocation flag for EMOR1PGM | AMOR1PGM | 771-771 |

Description
RE: Allocation flag for EMOR1VAR
RE: Allocation flag for EMOR1YR
RE: Allocation flag for EMOR1YRS
RE: Allocation flag for EMOR2INT
RE: Allocation flag for EMOR2MO
RE: Allocation flag for EMOR2PGM
RE: Allocation flag for EMOR2VAR
RE: Allocation flag for EMOR2YR
RE: Allocation flag for EMOR2YRS
RE: Allocation flag for ENUMMORT
RE: Allocation flag for EOTHRE
RE: Allocation flag for EOTHREO1
RE: Allocation flag for EOTHVEH
RE: Allocation flag for EOTHVEH2
RE: Allocation flag for EOV1OWE
RE: Allocation flag for EOV1OWN1
RE: Allocation flag for EOV2OWE
RE: Allocation flag for EOV2OWN1
RE: Allocation flag for EOVBOAT
RE: Allocation flag for EOVBOAT
RE: Allocation flag for EOVMTRCY
RE: Allocation flag for EPAYCARE
RE: Allocation flag for EPERSPAY
RE: Allocation flag for EPERSPY1
RE: Allocation flag for EPERSPYA
RE: Allocation flag for EREMOBHO
RE: Allocation flag for TA1AMT
RE: Allocation flag for TA2AMT
RE: Allocation flag for TA3AMT
RE: Allocation flag for TCARECST
RE: Allocation flag for TCARVAL1
RE: Allocation flag for TCARVAL2
RE: Allocation flag for TCARVAL3
RE: Allocation flag for THOMEAMT
RE: Allocation flag for TMHPR
RE: Allocation flag for TMHVAL
RE: Allocation flag for TMOR1AMT
RE: Allocation flag for TMOR1PR
RE: Allocation flag for TMOR2AMT
RE: Allocation flag for TMOR2PR
RE: Allocation flag for TMOR3PR
RE: Allocation flag for TOTHREVA
RE: Allocation flag for TOV1AMT
RE: Allocation flag for TOV1VAL
RE: Allocation flag for TOV2AMT
RE: Allocation flag for TOV2VAL
RE: Allocation flag for TPERSAM1
RE: Allocation flag for TPERSAM2
RE: Allocation flag for TPERSAM3
RE: Allocation flag for TPROPVAL
RE: Allocation flag for TUTILS
RE: Amount first person paid for rent
RE: Amount mobile would sell for
RE: Amount of care per month
RE: Amount owed for 1st vehicle
RE: Amount owed for 2nd other vehicle

| Variable | Position |
| :---: | :---: |
| AMOR1VAR | 768-768 |
| AMOR1YR | 745-745 |
| AMOR1YRS | 759-759 |
| AMOR2INT | 793-793 |
| AMOR2MO | 781-781 |
| AMOR2PGM | 799-799 |
| AMOR2VAR | 796-796 |
| AMOR2YR | 778-778 |
| AMOR2YRS | 787-787 |
| ANUMMORT | 733-733 |
| AOTHRE | 883-883 |
| AOTHREO1 | 888-888 |
| AOTHVEH | 1005-1005 |
| AOVRV | 1014-1014 |
| AOV1OWE | 1035-1035 |
| AOV1OWN1 | 1022-1022 |
| AOV2OWE | 1059-1059 |
| AOV2OWN1 | 1046-1046 |
| AOVBOAT | 1011-1011 |
| AOVOTHRV | 1017-1017 |
| AOVMTRCY | 1008-1008 |
| APAYCARE | 875-875 |
| APERSPAY | 840-840 |
| APERSPY1 | 850-850 |
| APERSPYA | 845-845 |
| AREMOBHO | 705-705 |
| AA1AMT | 937-937 |
| AA2AMT | 968-968 |
| AA3AMT | 999-999 |
| ACARECST | 880-880 |
| ACARVAL1 | 924-924 |
| ACARVAL2 | 955-955 |
| ACARVAL3 | 986-986 |
| AHOMEAMT | 833-833 |
| AMHPR | 821-821 |
| AMHVAL | 828-828 |
| AMOR1AMT | 755-755 |
| AMOR1PR | 740-740 |
| AMOR2AMT | 783-783 |
| AMOR2PR | 773-773 |
| AMOR3PR | 801-801 |
| AOTHREVA | 903-903 |
| AOV1AMT | 1041-1041 |
| AOV1VAL | 1032-1032 |
| AOV2AMT | 1065-1065 |
| AOV2VAL | 1056-1056 |
| APERSAM1 | 863-863 |
| APERSAM2 | 868-868 |
| APERSAM3 | 872-872 |
| APROPVAL | 808-808 |
| AUTILS | 837-837 |
| TPERSAM1 | 859-862 |
| TMHVAL | 822-827 |
| TCARECST | 876-879 |
| TA1AMT | 932-936 |
| TOV2AMT | 1060-1064 |


|  | Description |
| :---: | :---: |
| RE: | Amount owed for first other vehicle |
| RE: | Amount owed for second vehicle |
| RE: | Amount owed for third vehicle |
| RE: | Amount paid for utilities per month |
| RE: | Amount principal owed on mobile |
| RE: | Amount second person paid for rent |
| RE: | Amount third person paid for rent |
| RE: | Anyone own a boat? |
| RE: | Anyone own a motorcycle? |
| RE: | Anyone own an RV? |
| RE: | Anyone own any other vehicle |
| RE: | Business Equity |
| RE: | Car Year for First Vehicle |
| RE: | Car Year for Second Vehicle |
| RE: | Car Year for Third Vehicle |
| RE: | Car value for first vehicle |
| RE: | Car value for second vehicle |
| RE: | Car value for third vehicle |
| RE: | Current value of property |
| RE: | Equity in 401 K and Thrift savings accounts |
| RE: | Equity in IRA and KEOGH accounts |
| RE: | Equity in other assets |
| RE: | Equity in other real estate |
| RE: | Equity in real estate that is not your own home |
| RE: | Equity in stocks and mutual fund shares |
| RE: | First Owner of home |
| RE: | First and second loan amount |
| RE: | First loan FHA/VA mortgage program |
| RE: | First of several persons who paid rent |
| RE: | First owner of first vehicle |
| RE: | First owner of second vehicle |
| RE: | First person owns other real estate |
| RE: | Flag indicating principal on second mortgage |
| RE: | Flag indicating principal owed on other loans |
| RE: | Flag indicating second mortgage |
| RE: | HH member ownership of vehicle |
| RE: | Home Equity recode |
| RE: | Household owns other real estate |
| RE: | Interest Earning assets held in banking institutions |
| RE: | Interest Earning assets held in other Institutions |
| RE: | Interest rate on 2nd mortgage |
| RE: | Interest rate on first mortgage |
| RE: | Is money owed for 2nd other vehicle |
| RE: | Is residence a mobile home? |
| RE: | Money owed for 1st vehicle |
| RE: | Money owed for first other vehicle |
| RE: | Money owed for third vehicle |
| RE: | Money owed on the 2nd vehicle |
| RE: | Month 2nd mortgage obtained |
| RE: | Month first mortgage obtained |
| RE: | Month home was purchased |
| RE: | Monthly rent or mortgage |
| RE: | More than one person paying rent |
| RE: | Mortgage on home |
| RE: | Mortgage or debt on mobile home |
| RE: | Net equity in vehicles |


| Variable | Position |
| :---: | :---: |
| TOV1AMT | 1036-1040 |
| TA2AMT | 963-967 |
| TA3AMT | 994-998 |
| TUTILS | 834-836 |
| TMHPR | 815-820 |
| TPERSAM2 | 864-867 |
| TPERSAM3 | 869-871 |
| EOVBOAT | 1009-1010 |
| EOVMTRCY | 1006-1007 |
| EOVRV | 1012-1013 |
| EOVOTHRV | 1015-1016 |
| THHBEQ | 1116-1125 |
| TA1YEAR | 925-928 |
| TA2YEAR | 956-959 |
| TA3YEAR | 987-990 |
| TCARVAL1 | 919-923 |
| TCARVAL2 | 950-954 |
| TCARVAL3 | 981-985 |
| TPROPVAL | 802-807 |
| THHTHRIF | 1186-1195 |
| THHIRA | 1176-1185 |
| THHOTAST | 1166-1175 |
| TOTHREVA | 897-902 |
| THHORE | 1156-1165 |
| RHHSTK | 1146-1155 |
| EHOWNER1 | 706-709 |
| TMOR1AMT | 749-754 |
| EMOR1PGM | 769-770 |
| EPERSPY1 | 846-849 |
| EA1OWN1 | 910-913 |
| EA2OWN1 | 941-944 |
| EOTHREO1 | 884-887 |
| TMOR2PR | 772-772 |
| TMOR3PR | 800-800 |
| TMOR2AMT | 782-782 |
| EAUTOOWN | 904-905 |
| THHTHEQ | 1086-1095 |
| EOTHRE | 881-882 |
| THHINTBK | 1126-1135 |
| THHINTOT | 1136-1145 |
| EMOR2INT | 788-792 |
| EMOR1INT | 760-764 |
| EOV2OWE | 1057-1058 |
| EREMOBHO | 703-704 |
| EA1OWED | 929-930 |
| EOV1OWE | 1033-1034 |
| EA3OWED | 991-992 |
| EA2OWED | 960-961 |
| EMOR2MO | 779-780 |
| EMOR1MO | 746-747 |
| EHBUYMO | 720-721 |
| THOMEAMT | 829-832 |
| EPERSPAY | 838-839 |
| EHMORT | 728-729 |
| EMHLOAN | 809-810 |
| THHVEHCL | 1106-1115 |

Description
RE: Number of debts on this home
RE: Number of vehicles owned by HH
RE: Only one person paid mortgage/rent
RE: Own other Vehicle
RE: Pay for care of child or disabled person
RE: Primary use of vehicle
RE: Primary use of vehicle
RE: Primary use of vehicle
RE: Principal owed for first, second and all other loans
RE: Second Owner of home
RE: Second other vehicle value
RE: Second owner of first vehicle
RE: Second person owns other real estate
RE: Second person owns other real estate
RE: Site or mobile home debt
RE: Third Owner of home
RE: Third of several persons who paid rent
RE: Total Debt owed on Home
RE: Total Net Worth Recode
RE: Total Unsecured Debt
RE: Total Wealth recode
RE: Total debt recode
RE: Total secured debt recode
RE: Total years for payments of 2nd mortgage
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

| Variable | Position |
| :---: | :---: |
| ENUMMORT | 731-732 |
| EAUTONUM | 907-908 |
| EPERSPYA | 841-844 |
| EOTHVEH | 1003-1004 |
| EPAYCARE | 873-874 |
| EA1USE | 938-939 |
| EA2USE | 969-970 |
| EA3USE | 1000-1001 |
| TMOR1PR | 734-739 |
| EHOWNER2 | 711-714 |
| TOV2VAL | 1051-1055 |
| EA1OWN2 | 915-918 |
| EOTHREO2 | 889-892 |
| EOTHREO3 | 893-896 |
| EMHTYPE | 812-813 |
| EHOWNER3 | 716-719 |
| EPERSPY3 | 855-858 |
| THHMORTG | 1096-1105 |
| THHTNW | 1066-1075 |
| RHHUSCBT | 1216-1225 |
| THHTWLTH | 1076-1085 |
| THHDEBT | 1196-1205 |
| THHSCDBT | 1206-1215 |
| EMOR2YRS | 784-786 |
| EMOR1YRS | 756-758 |
| EHREUNV | 701-702 |
| EMOR1VAR | 766-767 |
| EMOR2VAR | 794-795 |
| EMOR2YR | 774-777 |
| EMOR1YR | 741-744 |
| EHBUYYR | 723-726 |
| ERJATA | 1392-1393 |
| ARIAT | 1438-1438 |
| ARIATA | 1441-1441 |
| ARIDEB | 1452-1452 |
| ARINUM | 1417-1417 |
| ARIOWN | 1414-1414 |
| ARITYPE1 | 1420-1420 |
| ARITYPE2 | 1423-1423 |
| ARITYPE3 | 1426-1426 |
| ARITYPE4 | 1429-1429 |
| ARITYPE5 | 1432-1432 |
| ARITYPE6 | 1435-1435 |
| ARJAT | 1391-1391 |
| ARJATA | 1394-1394 |
| ARJDEB | 1404-1404 |
| ARJNUM | 1370-1370 |
| ARJOWN | 1367-1367 |
| ARJTYP1 | 1373-1373 |
| ARJTYP2 | 1376-1376 |
| ARJTYP3 | 1379-1379 |
| ARJTYP4 | 1382-1382 |
| ARJTYP5 | 1385-1385 |
| ARJTYP6 | 1388-1388 |
| ARTDEB | 1494-1494 |
| ARTNUM | 1465-1465 |

Description
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 rentl prop attachd to/on same land as residence
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 rentals owned with others besides spouse
RT: Numbr of rentl proprties jointly hld with 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 ESMIMAV
SM: Allocation flag for ESMIV
SM: Allocation flag for ESMJM

| Variable | Position |
| :---: | :---: |
| ARTOWN | 1462-1462 |
| ARTTYPE1 | 1468-1468 |
| ARTTYPE2 | 1471-1471 |
| ARTTYPE3 | 1474-1474 |
| ARTTYPE4 | 1477-1477 |
| ARTTYPE5 | 1480-1480 |
| ARTTYPE6 | 1483-1483 |
| ARIMV | 1449-1449 |
| ARIPRI | 1459-1459 |
| ARJMV | 1401-1401 |
| ARJPRI | 1411-1411 |
| ARTMV | 1491-1491 |
| ARTPRI | 1502-1502 |
| ARTSHA | 1510-1510 |
| ERJDEB | 1402-1403 |
| ERIDEB | 1450-1451 |
| ERTDEB | 1492-1493 |
| ERITYPE5 | 1430-1431 |
| ERITYPE1 | 1418-1419 |
| ERITYPE4 | 1427-1428 |
| ERJAT | 1389-1390 |
| TRJMV | 1395-1400 |
| TRTMV | 1484-1490 |
| TRIMV | 1442-1448 |
| ERINUM | 1415-1416 |
| ERTNUM | 1463-1464 |
| ERJNUM | 1368-1369 |
| ERJOWN | 1365-1366 |
| TRTPRI | 1495-1501 |
| TRJPRI | 1405-1410 |
| TRIPRI | 1453-1458 |
| ERTOWN | 1460-1461 |
| ERIAT | 1436-1437 |
| ERIATA | 1439-1440 |
| ERIOWN | 1412-1413 |
| ERITYPE2 | 1421-1422 |
| TRTSHA | 1503-1509 |
| ERITYPE6 | 1433-1434 |
| ERITYPE3 | 1424-1425 |
| ERJTYP1 | 1371-1372 |
| ERTTYPE1 | 1466-1467 |
| ERTTYPE2 | 1469-1470 |
| ERTTYPE3 | 1472-1473 |
| ERTTYPE4 | 1475-1476 |
| ERTTYPE5 | 1478-1479 |
| ERTTYPE6 | 1481-1482 |
| ERJTYP2 | 1374-1375 |
| ERJTYP3 | 1377-1378 |
| ERJTYP4 | 1380-1381 |
| ERJTYP5 | 1383-1384 |
| ERJTYP6 | 1386-1387 |
| ASMI | 1342-1342 |
| ASMIMA | 1355-1355 |
| ASMIMAV | 1364-1364 |
| ASMIV | 1352-1352 |
| ASMJM | 1314-1314 |

Description

| SM: | Allocation flag for ESMJS | ASMJS | $1317-1317$ |
| :--- | :--- | :--- | ---: |
| SM: | Allocation flag for ESMJV | ASMJV | $1327-1327$ |
| SM: | Allocation variable for ESMJMA. | ASMJMA | $1330-1330$ |
| SM: | Allocation variable for ESMJMAV. | ASMJMAV | $1339-1339$ |
| SM: | Amount of debt on jointly owned stocks/mutual funds | ESMJMAV | $1331-1338$ |
| SM: | Debt against jointly owned stocks/mutual funds | ESMJMA | $1328-1329$ |
| SM: | Debt on stocks/funds in own name | ESMIMA | $1353-1354$ |
| SM: | Debt on stocks/funds in own name | ESMIMAV | $1356-1363$ |
| SM: | Mutual funds owned jointly with spouse | ESMJM | $1312-1313$ |
| SM: | Stocks or funds owned in own name | ESMI | $1340-1341$ |
| SM: | Stocks owned jointly with spouse | ESMJS | $1315-1316$ |
| SM: | Value of joint stocks/funds owned with spouse | ESMJV | $1318-1326$ |
| SM: | Value of stocks/funds in own name | ESMIV | $1343-1351$ |
| SU: | Hhld Address ID differentiates hhlds in sample unit | SHHADID | $27-29$ |
| SU: | Hhld Address ID of person in interview month | SINTHHID | $100-102$ |
| SU: | Rotation of data collection | SROTATON | $24-24$ |
| SU: | Sample Code - Indicates Panel Year | SPANEL | $18-21$ |
| SU: | Sample Unit Identifier | SSUID | $6-17$ |
| SU: | Sequence Number of Sample Unit - Primary Sort Key | SSUSEQ | $1-25$ |
| SU: | Wave of data collection | SWAVE | $22-23$ |
| WW: | Person weight | WPFINWGT | $57-66$ |

SM: Allocation flag for ESMJV
SM: Allocation variable for ESMJMA.
SM: Allocation variable for ESMJMAV.
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: 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: Rotation of data collection
SU: Sample Code - Indicates Panel Year
SU: Sample Unit Identifier
SU: Sequence Number of Sample Unit - Primary Sort Key
WW: Person weight

Variable $\quad \underline{\text { Position }}$

ASMJV 1327 -1327
ASMJMA 1330 -1330
ASMJMAV 1339 -1339
ESMJMA 1328 -1329
ESMIMA 1353-1354
ESMJM $1312-1313$
ESMI 1340 -1341
ESMJS 1315-1316
ESMIV 1343-1351
SHHADID 27-29
SINTHHID 100-102
SROTATON 24-24
SPANEL 18-21
SSUID 6-17
SWAVE 22-23
WPFINWGT 57-66

## ALPHABETICAL VARIABLE LISTING TO 2004 WAVE 3 TOPICAL MODULE FILE

## Key to Concept Labels

AL - Assets and Liabilities Topical Module Variables
BU - Value of Business Topical Module Variables
CW - Child Well-Being Topical Module Variables
ED - Education Variables
FA - Family Variables
HH - Household Variables
IE - Interest Earnings Topical Module Variables
MO - 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 | 937-937 |
| AA1OWED | RE: | Allocation flag for EA1OWED | 931-931 |
| AA1OWN1 | RE: | Allocation flag for EA1OWN1 | 914-914 |
| AA1USE | RE: | Allocation flag for EA1USE | 940-940 |
| AA2AMT | RE: | Allocation flag for TA2AMT | 968-968 |
| AA2OWED | RE: | Allocation flag for EA2OWED | 962-962 |
| AA2OWN1 | RE: | Allocation flag for EA2OWN1 | 945-945 |
| AA2USE | RE: | Allocation flag for EA2USE | 971-971 |
| AA3AMT | RE: | Allocation flag for TA3AMT | 999-999 |
| AA3OWED | RE: | Allocation flag for EA3OWED | 993-993 |
| AA3OWN1 | RE: | Allocation flag for EA3OWN | 976-976 |
| AA3USE | RE: | Allocation flag for EA3USE | 1002-1002 |
| AALICH | AL: | Allocation flag for EALICH | 557-557 |
| AALICHA | AL: | Allocation flag for TALICHA | 562-562 |
| AALIDAB | AL: | Allocation flag for EALIDAB | 583-583 |
| AALIDAL | AL: | Allocation flag for EALIDAL | 592-592 |
| AALIDAO | AL: | Allocation flag for EALIDAO | 601-601 |
| AALIDB | AL: | Allocation flag for EALIDB | 568-568 |
| AALIDL | AL: | Allocation flag for EALIDL | 571-571 |
| AALIDO | AL: | Allocation flag for EALIDO | 574-574 |
| AALIL | AL: | Allocation flag for EALIL | 565-565 |
| AALJCH | AL: | Allocation flag for EALJCH | 513-513 |
| AALJCHA | AL: | Allocation flag for TALJCHA | 518-518 |
| AALJDAB | AL: | Allocation flag for EALJDAB | 536-536 |
| AALJDAL | AL: | Allocation flag for EALJDAL | 545-545 |
| AALJDAO | AL: | Allocation flag for EALJDAO | 554-554 |
| AALJDB | AL: | Allocation flag for EALJDB | 521-521 |
| AALJDL | AL: | Allocation flag for EALJDL | 524-524 |
| AALJDO | AL: | Allocation flag for EALJDO | 527-527 |
| AALK | AL: | Allocation flag for EALK | 629-629 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| AALKA1 | AL: | Allocation flag for EALKA1 | 642-642 |
| AALKA2 | AL: | Allocation flag for EALKA2 | 645-645 |
| AALKA3 | AL: | Allocation flag for EALKA3 | 648-648 |
| AALKA4 | AL: | Allocation flag for EALKA4 | 651-651 |
| AALKB | AL: | Allocation flag for TALKB | 639-639 |
| AALKY | AL: | Allocation flag for EALKY | 632-632 |
| AALLI | AL: | Allocation flag for EALLI | 679-679 |
| AALLIE | AL: | Allocation flag for EALLIE | 693-693 |
| AALLIEV | AL: | Allocation for TALLIEV | 700-700 |
| AALLIT | AL: | Allocation flag for EALLIT | 690-690 |
| AALLIV | AL: | Allocation flag for TALLIV | 687-687 |
| AALLTH | ME: | Allocation flag for EALLTH | 294-294 |
| AALOW | AL: | Allocation flag for EALOW | 492-492 |
| AALOWA | AL: | Allocation flag for EALOWA | 501-501 |
| AALR | AL: | Allocation flag for EALR | 604-604 |
| AALRA1 | AL: | Allocation flag for EALRA1 | 617-617 |
| AALRA2 | AL: | Allocation flag for EALRA2 | 620-620 |
| AALRA3 | AL: | Allocation flag for EALRA3 | 623-623 |
| AALRA4 | AL: | Allocation flag for EALRA4 | 626-626 |
| AALRB | AL: | Allocation flag for TALRB | 614-614 |
| AALRY | AL: | Allocation flag for EALRY | 607-607 |
| AALSB | AL: | Allocation flag for EALSB | 504-504 |
| AALSBV | AL: | Allocation flag for TALSBV | 510-510 |
| AALT | AL: | Allocation flag for EALT | 654-654 |
| AALTA1 | AL: | Allocation flag for EALTA1 | 667-667 |
| AALTA2 | AL: | Allocation flag for EALTA2 | 670-670 |
| AALTA3 | AL: | Allocation flag for EALTA3 | 673-673 |
| AALTA4 | AL: | Allocation flag for EALTA4 | 676-676 |
| AALTB | AL: | Allocation flag for TALTB | 664-664 |
| AALTY | AL: | Allocation flag for EALTY | 657-657 |
| AANGRYCL | CW: | Allocation flag for EANGRYCL | 1694-1694 |
| AASSSCHL | CW: | Allocation flag for EASSSCHL | 1629-1629 |
| AATKINDG | CW: | Allocation flag for EATKINDG | 1602-1602 |
| AAUTONUM | RE: | Allocation flag for EAUTONUM | 909-909 |
| AAUTOOWN | RE: | Allocation flag for EAUTOOWN | 906-906 |
| ABADPEOP | CW: | Allocation flag for EBADPEOP | 1706-1706 |
| ABOTHER | CW: | Allocation flag for EBOTHER | 1688-1688 |
| ACARECST | RE: | Allocation flag for TCARECST | 880-880 |
| ACAREMTH | CW: | Allocation flag for ECAREMTH | 1533-1533 |
| ACARVAL1 | RE: | Allocation flag for TCARVAL1 | 924-924 |
| ACARVAL2 | RE: | Allocation flag for TCARVAL2 | 955-955 |
| ACARVAL3 | RE: | Allocation flag for TCARVAL3 | 986-986 |
| ACHGSCHL | CW: | Allocation flag for ECHGSCHL | 1659-1659 |
| ACLUBSCH | CW: | Allocation flag for ECLUBSCH | 1644-1644 |
| ACOUNTON | CW: | Allocation flag for ECOUNTON | 1703-1703 |
| ACURRERL | CW: | Allocation flag for ECURRERL | 1620-1620 |
| ADADBRKF | CW: | Allocation flag for EDADBRKF | 1575-1575 |
| ADADDINN | CW: | Allocation flag for EDADDINN | 1578-1578 |
| ADADFAR | CW: | Allocation flag for EDADFAR | 1596-1596 |
| ADADFUN | CW: | Allocation flag for EDADFUN | 1584-1584 |
| ADADPRAI | CW: | Allocation flag for EDADPRAI | 1590-1590 |
| ADADREAD | CW: | Allocation flag for EDADREAD | 1557-1557 |
| ADALYDRG | ME: | Allocation flag for EDALYDRG | 281-281 |
| ADAYCARE | CW: | Allocation flag for EDAYCARE | 1529-1529 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| ADAYSICK | ME: | Allocation flag for EDAYSICK | 308-308 |
| ADENSEAL | ME: | Allocation flag for EDENSEAL | 288-288 |
| ADOCNUM | ME: | Allocation flag for EDOCNUM | 270-270 |
| AEATBKF | CW: | Allocation flag for EEATBKF | 1569-1569 |
| AEATDINN | CW: | Allocation flag for EEATDINN | 1572-1572 |
| AEXPPAY | ME: | Allocation flag for EEXPPAY | 114-114 |
| AEXPSCHL | CW: | Allocation flag for EEXPSCHL | 1679-1679 |
| AFARSCHO | CW: | Allocation flag for EFARSCHO | 1593-1593 |
| AFIRGRAD | CW: | Allocation flag for EFIRGRAD | 1608-1608 |
| AFOODPAY | ME: | Allocation flag for EFOODPAY | 111-111 |
| AFUNTIME | CW: | Allocation flag for EFUNTIME | 1581-1581 |
| AGIVUPLF | CW: | Allocation flag for EGIVUPLF | 1691-1691 |
| AGRDEATT | CW: | Allocation flag for EGRDEATT | 1623-1623 |
| AGRDRPT | CW: | Allocation flag for EGRDRPT1-EGRDRPT5 | 1676-1676 |
| AHARDCAR | CW: | Allocation flag for EHARDCAR | 1685-1685 |
| AHBUYMO | RE: | Allocation flag for EHBUYMO | 722-722 |
| AHBUYYR | RE: | Allocation flag for EHBUYYR | 727-727 |
| AHELPECH | CW: | Allocation flag for EHELPECH | 1697-1697 |
| AHHPAY | ME: | Allocation flag for EHHPAY | 117-117 |
| AHIGHGRA | CW: | Allocation flag for EHIGHGRA | 1617-1617 |
| AHIPAY | ME: | Allocation flag for THIPAY | 275-275 |
| AHLTSTAT | ME: | Allocation flag for EHLTSTAT | 241-241 |
| AHMORT | RE: | Allocation flag for EHMORT | 730-730 |
| AHOMEAMT | RE: | Allocation flag for THOMEAMT | 833-833 |
| AHOSPNIT | ME: | Allocation flag for EHOSPNIT | 248-248 |
| AHOSPSTA | ME: | Allocation flag for EHOSPSTA | 244-244 |
| AHOUSPAY | ME: | Allocation flag for EHOUSPAY | 108-108 |
| AHOUSTV | CW: | Allocation flag for EHOUSTV | 1566-1566 |
| AHOWNER1 | RE: | Allocation flag for EHOWNER1 | 710-710 |
| AHOWNER2 | RE: | Allocation flag for EHOWNER2 | 715-715 |
| AHREAS1 | ME: | Allocation flag for EHREAS1 | 251-251 |
| AHREAS2 | ME: | Allocation flag for EHREAS2 | 254-254 |
| AHREAS3 | ME: | Allocation flag for EHREAS3 | 257-257 |
| AHREAS4 | ME: | Allocation flag for EHREAS4 | 260-260 |
| AHREAS5 | ME: | Allocation flag for EHREAS5 | 263-263 |
| AHREAS6 | ME: | Allocation flag for EHREAS6 | 266-266 |
| AHRSCARE | CW: | Allocation flag for EHRSCARE | 1536-1536 |
| AHSPSTAS | ME: | Allocation flag for EHSPSTAS | 327-327 |
| AIAITA | IE: | Allocation flag for TIAITA | 1296-1296 |
| AIAJTA | IE: | Allocation flag for TIAJTA | 1289-1289 |
| AIMIA | IE: | Allocation flag for TIMIA | 1311-1311 |
| AIMJA | IE: | Allocation flag for TIMJA | 1303-1303 |
| AINTSCHL | CW: | Allocation flag for EINTSCHL | 1653-1653 |
| AKEEPINS | CW: | Allocation flag for EKEEPINS | 1712-1712 |
| AKINDAGE | CW: | Allocation flag for EKINDAGE | 1605-1605 |
| AKINDELE | CW: | Allocation flag for EKINDELE | 1614-1614 |
| ALESSONS | CW: | Allocation flag for ELESSONS | 1641-1641 |
| ALIKESCH | CW: | Allocation flag for ELIKESCH | 1650-1650 |
| ALIVAPAT | CW: | Allocation flag for ELIVAPAT | 1539-1539 |
| ALOSTTH | ME: | Allocation flag for ELOSTTH | 291-291 |
| AMDPAY | ME: | Allocation flag for TMDPAY | 315-315 |
| AMDSPND | ME: | Allocation flag for EMDSPND | 301-301 |
| AMDSPNDS | ME: | Allocation flag for EMDSPNDS | 304-304 |
| AMHLOAN | RE: | Allocation flag for EMHLOAN | 811-811 |

## SIPP 2004 WAVE 3 TOPICAL MODULE MICRODATA FILES

| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| AMHPR | RE: | Allocation flag for TMHPR | 821-821 |
| AMHTYPE | RE: | Allocation flag for EMHTYPE | 814-814 |
| AMHVAL | RE: | Allocation flag for TMHVAL | 828-828 |
| AMIP | MO: | Allocation flag for TMIP | 1524-1524 |
| AMJP | M0: | Allocation flag for TMJP | 1517-1517 |
| AMOR1AMT | RE: | Allocation flag for TMOR1AMT | 755-755 |
| AMOR1INT | RE: | Allocation flag for EMOR1INT | 765-765 |
| AMOR1MO | RE: | Allocation flag for EMOR1MO | 748-748 |
| AMOR1PGM | RE: | Allocation flag for EMOR1PGM | 771-771 |
| AMOR1PR | RE: | Allocation flag for TMOR1PR | 740-740 |
| AMOR1VAR | RE: | Allocation flag for EMOR1VAR | 768-768 |
| AMOR1YR | RE: | Allocation flag for EMOR1YR | 745-745 |
| AMOR1YRS | RE: | Allocation flag for EMOR1YRS | 759-759 |
| AMOR2AMT | RE: | Allocation flag for TMOR2AMT | 783-783 |
| AMOR2INT | RE: | Allocation flag for EMOR2INT | 793-793 |
| AMOR2MO | RE: | Allocation flag for EMOR2MO | 781-781 |
| AMOR2PGM | RE: | Allocation flag for EMOR2PGM | 799-799 |
| AMOR2PR | RE: | Allocation flag for TMOR2PR | 773-773 |
| AMOR2VAR | RE: | Allocation flag for EMOR2VAR | 796-796 |
| AMOR2YR | RE: | Allocation flag for EMOR2YR | 778-778 |
| AMOR2YRS | RE: | Allocation flag for EMOR2YRS | 787-787 |
| AMOR3PR | RE: | Allocation flag for TMOR3PR | 801-801 |
| ANOINCHK | ME: | Allocation flag for ENOINCHK | 360-360 |
| ANOINDIS | ME: | Allocation flag for ENOINDIS | 369-369 |
| ANOINDNT | ME: | Allocation flag for ENOINDNT | 351-351 |
| ANOINDOC | ME: | Allocation flag for ENOINDOC | 354-354 |
| ANOINDRG | ME: | Allocation flag for ENOINDRG | 363-363 |
| ANOININC | ME: | Allocation flag for ENOININC | 372-372 |
| ANOINLOC | ME: | Joint allocation flag for health care locations used | 387-387 |
| ANOINPAY | ME: | Allocation flag for ENOINPAY | 366-366 |
| ANOINTRT | ME: | Allocation flag for ENOINTRT | 357-357 |
| ANOTABLE | CW: | Allocation flag for ENOTABLE | 1542-1542 |
| ANOWKYR | ME: | Allocation flag for ENOWKYR | 339-339 |
| ANUMMORT | RE: | Allocation flag for ENUMMORT | 733-733 |
| AOAEQ | OA: | Allocation flag for EOAEQ | 1282-1282 |
| AOTHRE | RE: | Allocation flag for EOTHRE | 883-883 |
| AOTHREO1 | RE: | Allocation flag for EOTHREO1 | 888-888 |
| AOTHREVA | RE: | Allocation flag for TOTHREVA | 903-903 |
| AOTHVEH | RE: | Allocation flag for EOTHVEH | 1005-1005 |
| AOUTING | CW: | Allocation flag for EOUTING | 1548-1548 |
| AOV1AMT | RE: | Allocation flag for TOV1AMT | 1041-1041 |
| AOV1OWE | RE: | Allocation flag for EOV1OWE | 1035-1035 |
| AOV1OWN1 | RE: | Allocation flag for EOV1OWN1 | 1022-1022 |
| AOV1VAL | RE: | Allocation flag for TOV1VAL | 1032-1032 |
| AOV2AMT | RE: | Allocation flag for TOV2AMT | 1065-1065 |
| AOV2OWE | RE: | Allocation flag for EOV2OWE | 1059-1059 |
| AOV2OWN1 | RE: | Allocation flag for EOV2OWN1 | 1046-1046 |
| AOV2VAL | RE: | Allocation flag for TOV2VAL | 1056-1056 |
| AOVBOAT | RE: | Allocation flag for EOVBOAT | 1011-1011 |
| AOVMTRCY | RE: | Allocation flag for EOVMTRCY | 1008-1008 |
| AOVOTHRV | RE: | Allocation flag for EOVBOAT | 1017-1017 |
| AOVRV | RE: | Allocation flag for EOTHVEH2 | 1014-1014 |
| APARREAD | CW: | Allocation flag for EPARREAD | 1554-1554 |
| APASTMON | CW: | Allocation flag for EPASTMON | 1545-1545 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| APAYCARE | RE: | Allocation flag for EPAYCARE | 875-875 |
| APERSAM1 | RE: | Allocation flag for TPERSAM1 | 863-863 |
| APERSAM2 | RE: | Allocation flag for TPERSAM2 | 868-868 |
| APERSAM3 | RE: | Allocation flag for TPERSAM3 | 872-872 |
| APERSPAY | RE: | Allocation flag for EPERSPAY | 840-840 |
| APERSPY1 | RE: | Allocation flag for EPERSPY1 | 850-850 |
| APERSPYA | RE: | Allocation flag for EPERSPYA | 845-845 |
| APRAISE | CW: | Allocation flag for EPRAISE | 1587-1587 |
| APRESDRG | ME: | Allocation flag for EPRESDRG | 278-278 |
| APROPVAL | RE: | Allocation flag for TPROPVAL | 808-808 |
| APRSDRGS | ME: | Allocation flag for EPRSDRGS | 330-330 |
| APUBPRIV | CW: | Allocation flag for EPUBPRIV | 1626-1626 |
| APVANEXP | PV: | Allocation Flag for EPVANEXP | 428-428 |
| APVCCARR | PV: | Allocation Flag for EPVCCARR. | 457-457 |
| APVCCFP1 | PV: | Allocation Flag for TPVCCFP1 | 461-461 |
| APVCCFP2 | PV: | Allocation Flag for TPVCCFP2 | 465-465 |
| APVCCFP3 | PV: | Allocation Flag for TPVCCFP3 | 469-469 |
| APVCCFP4 | PV: | Allocation Flag for TPVCCFP4 | 473-473 |
| APVCCOTH | PV: | Allocation Flag for EPVCCOTH. | 476-476 |
| APVCHILD | PV: | Allocation Flag for EPVCHILD | 431-431 |
| APVCHPA | PV: | Allocation Flag for TPVCHPA1 - TPVCHPA4 | 454-454 |
| APVCOMUT | PV: | Allocation Flag for EPVCOMUT | 419-419 |
| APVCWHO | PV: | Allocation flag for EPVCWHO1-EPVCWHO5 | 487-487 |
| APVMANCD | PV: | Allocation Flag for EPVMANCD | 434-434 |
| APVMILWK | PV: | Allocation Flag for EPVMILWK | 405-405 |
| APVMOSUP | PV: | Allocation Flag for EPVMOSUP. | 437-437 |
| APVPAPRK | PV: | Allocation Flag for EPVPAPRK | 408-408 |
| APVPAYWK | PV: | Allocation Flag for EPVPAYWK | 413-413 |
| APVWK | PV: | Allocation Flag for EPVWK1-EPVWK5 | 400-400 |
| APVWKEXP | PV: | Allocation Flag for EPVWKEXP | 422-422 |
| AREIMB | ME: | Allocation flag for EREIMB | 318-318 |
| AREIMBUR | ME: | Allocation flag for TREIMBUR | 324-324 |
| ARELIG | CW: | Allocation flag for ERELIG | 1647-1647 |
| ARELISCH | CW: | Allocation flag for ERELISCH | 1632-1632 |
| AREMOBHO | RE: | Allocation flag for EREMOBHO | 705-705 |
| AREPGRAD | CW: | Allocation flag for EREPGRAD | 1665-1665 |
| ARIAT | RT: | Allocation flag for ERIAT | 1438-1438 |
| ARIATA | RT: | Allocation flag for ERIATA | 1441-1441 |
| ARIDEB | RT: | Allocation flag for ERIDEB | 1452-1452 |
| ARIMV | RT: | Allocation flag for TRIMV | 1449-1449 |
| ARINUM | RT: | Allocation flag for ERINUM | 1417-1417 |
| ARIOWN | RT: | Allocation flag for ERIOWN | 1414-1414 |
| ARIPRI | RT: | Allocation flag for TRIPRI | 1459-1459 |
| ARITYPE1 | RT: | Allocation flag for ERITYPE1 | 1420-1420 |
| ARITYPE2 | RT: | Allocation flag for ERITYPE2 | 1423-1423 |
| ARITYPE3 | RT: | Allocation flag for ERITYPE3 | 1426-1426 |
| ARITYPE4 | RT: | Allocation flag for ERITYPE4 | 1429-1429 |
| ARITYPE5 | RT: | Allocation flag for ERITYPE5 | 1432-1432 |
| ARITYPE6 | RT: | Allocation flag for ERITYPE6 | 1435-1435 |
| ARJAT | RT: | Allocation flag for ERJAT | 1391-1391 |
| ARJATA | RT: | Allocation flag for ERJATA | 1394-1394 |
| ARJDEB | RT: | Allocation flag for ERJDEB | 1404-1404 |
| ARJMV | RT: | Allocation flag for TRJMV | 1401-1401 |
| ARJNUM | RT: | Allocation flag for ERJNUM | 1370-1370 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| ARJOWN | RT: | Allocation flag for ERJOWN | 1367-1367 |
| ARJPRI | RT: | Allocation flag for TRJPRI | 1411-1411 |
| ARJTYP1 | RT: | Allocation flag for ERJTYP1 | 1373-1373 |
| ARJTYP2 | RT: | Allocation flag for ERJTYP2 | 1376-1376 |
| ARJTYP3 | RT: | Allocation flag for ERJTYP3 | 1379-1379 |
| ARJTYP4 | RT: | Allocation flag for ERJTYP4 | 1382-1382 |
| ARJTYP5 | RT: | Allocation flag for ERJTYP5 | 1385-1385 |
| ARJTYP6 | RT: | Allocation flag for ERJTYP6 | 1388-1388 |
| ARTDEB | RT: | Allocation flag for ERTDEB | 1494-1494 |
| ARTMV | RT: | Allocation flag for TRTMV | 1491-1491 |
| ARTNUM | RT: | Allocation flag for ERTNUM | 1465-1465 |
| ARTOWN | RT: | Allocation flag for ERTOWN | 1462-1462 |
| ARTPRI | RT: | Allocation flag for TRTPRI | 1502-1502 |
| ARTSHA | RT: | Allocation flag for TRTSHA | 1510-1510 |
| ARTTYPE1 | RT: | Allocation flag for ERTTYPE1 | 1468-1468 |
| ARTTYPE2 | RT: | Allocation flag for ERTTYPE2 | 1471-1471 |
| ARTTYPE3 | RT: | Allocation flag for ERTTYPE3 | 1474-1474 |
| ARTTYPE4 | RT: | Allocation flag for ERTTYPE4 | 1477-1477 |
| ARTTYPE5 | RT: | Allocation flag for ERTTYPE5 | 1480-1480 |
| ARTTYPE6 | RT: | Allocation flag for ERTTYPE6 | 1483-1483 |
| ASAFEPLA | CW: | Allocation flag for ESAFEPLA | 1715-1715 |
| ASMI | SM: | Allocation flag for ESMI. | 1342-1342 |
| ASMIMA | SM: | Allocation flag for ESMIMA | 1355-1355 |
| ASMIMAV | SM: | Allocation flag for ESMIMAV | 1364-1364 |
| ASMIV | SM: | Allocation flag for ESMIV | 1352-1352 |
| ASMJM | SM: | Allocation flag for ESMJM | 1314-1314 |
| ASMJMA | SM: | Allocation variable for ESMJMA. | 1330-1330 |
| ASMJMAV | SM: | Allocation variable for ESMJMAV. | 1339-1339 |
| ASMJS | SM: | Allocation flag for ESMJS | 1317-1317 |
| ASMJV | SM: | Allocation flag for ESMJV | 1327-1327 |
| ASPECSCH | CW: | Allocation flag for ESPECSCH | 1635-1635 |
| ASPORTEA | CW: | Allocation flag for ESPORTEA | 1638-1638 |
| ASTRTAGE | CW: | Allocation flag for ESTRTAGE | 1611-1611 |
| ATHINKSC | CW: | Allocation flag for ETHINKSC | 1599-1599 |
| ATIMCHAN | CW: | Allocation flag for ETIMCHAN | 1662-1662 |
| ATIMESTV | CW: | Allocation flag for ETIMESTV | 1563-1563 |
| ATIMEXP | CW: | Allocation flag for ETIMEXP | 1682-1682 |
| ATOTREAD | CW: | Allocation flag for ETOTREAD | 1551-1551 |
| ATRUSTPE | CW: | Allocation flag for ETRUSTPE | 1709-1709 |
| ATVRULES | CW: | Allocation flag for ETVRULES | 1560-1560 |
| AUTILS | RE: | Allocation flag for TUTILS | 837-837 |
| AVBDE1 | BU: | Allocation flag for TVBDE1 | 1248-1248 |
| AVBDE2 | BU: | Allocation flag for TVBDE2 | 1271-1271 |
| AVBOW1 | BU: | Allocation flag for EVBOW1 | 1233-1233 |
| AVBOW2 | BU: | Allocation flag for EVBOW2 | 1256-1256 |
| AVBVA1 | BU: | Allocation flag for TVBVA1 | 1241-1241 |
| AVBVA2 | BU: | Allocation flag for TVBVA2 | 1264-1264 |
| AVISDENT | ME: | Allocation flag for EVISDENT | 285-285 |
| AVISDOC | ME: | Allocation flag for EVISDOC | 298-298 |
| AVSDENTS | ME: | Allocation flag for EVSDENTS | 333-333 |
| AVSDOCS | ME: | Allocation flag for EVSDOCS. | 336-336 |
| AWATCHOT | CW: | Allocation flag for EWATCHOT | 1700-1700 |
| AWHOPY | ME: | Allocation flag for EWHOPY01-EWHOPY30 | 238-238 |
| AWKFUTR | ME: | Allocation flag for EWKFUTR | 342-342 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| AWKSHARD | CW: | Allocation flag for EWKSHARD | 1656-1656 |
| EA1OWED | RE: | Money owed for 1st vehicle | 929-930 |
| EA1OWN1 | RE: | First owner of first vehicle | 910-913 |
| EA1OWN2 | RE: | Second owner of first vehicle | 915-918 |
| EA1USE | RE: | Primary use of vehicle | 938-939 |
| EA2OWED | RE: | Money owed on the 2nd vehicle | 960-961 |
| EA2OWN1 | RE: | First owner of second vehicle | 941-944 |
| EA2OWN2 | RE: | 2nd owner of second vehicle | 946-949 |
| EA2USE | RE: | Primary use of vehicle | 969-970 |
| EA3OWED | RE: | Money owed for third vehicle | 991-992 |
| EA3OWN1 | RE: | 1st owner of third vehicle | 972-975 |
| EA3OWN2 | RE: | 2nd owner of third vehicle | 977-980 |
| EA3USE | RE: | Primary use of vehicle | 1000-1001 |
| EALICH | AL: | Non-interest checking account in own name | 555-556 |
| EALIDAB | AL: | Amount owed for store bills/credit cards in own name | 575-582 |
| EALIDAL | AL: | Amount owed for loans in own name | 584-591 |
| EALIDAO | AL: | Amount owed for other debt in own name | 593-600 |
| EALIDB | AL: | Money owed in own name for store bills/credit cards | 566-567 |
| EALIDL | AL: | Money owed in own name for loans | 569-570 |
| EALIDO | AL: | Money owed in own name for other debt | 572-573 |
| EALIL | AL: | Debts in own name | 563-564 |
| EALJCH | AL: | Jointly owned non-interest earning checking accounts | 511-512 |
| EALJDAB | AL: | Amt owed for store bills or credit cards with spouse | 528-535 |
| EALJDAL | AL: | Amount owed for loans with spouse | 537-544 |
| EALJDAO | AL: | Amount owed for other debt with spouse | 546-553 |
| EALJDB | AL: | Money owed for store bills/credit cards with spouse | 519-520 |
| EALJDL | AL: | Money owed for loans with spouse | 522-523 |
| EALJDO | AL: | Money owed for other debt with spouse | 525-526 |
| EALK | AL: | KEOGH account in own name | 627-628 |
| EALKA1 | AL: | Kinds of assets in KEOGH account(s) | 640-641 |
| EALKA2 | AL: | Kinds of assets in KEOGH account(s) | 643-644 |
| EALKA3 | AL: | Kinds of assets in KEOGH account(s) | 646-647 |
| EALKA4 | AL: | Kinds of assets in KEOGH account(s) | 649-650 |
| EALKY | AL: | Years contributed to KEOGH account | 630-631 |
| EALLI | AL: | Life insurance coverage | 677-678 |
| EALLIE | AL: | Life insurance through employer | 691-692 |
| EALLIT | AL: | Type(s) of life insurance policy | 688-689 |
| EALLTH | ME: | Report of complete adult tooth loss | 292-293 |
| EALOW | AL: | Money owed to you for business/property | 490-491 |
| EALOWA | AL: | Amount owed to you for sale business/property | 493-500 |
| EALR | AL: | IRA account(s) in own name | 602-603 |
| EALRA1 | AL: | Kinds of assets in IRA account(s) | 615-616 |
| EALRA2 | AL: | Kinds of assets in IRA account(s) | 618-619 |
| EALRA3 | AL: | Kinds of assets in IRA account(s) | 621-622 |
| EALRA4 | AL: | Kinds of assets in IRA account(s) | 624-625 |
| EALRY | AL: | Number of years contributed to IRA account(s) | 605-606 |
| EALSB | AL: | U.S. Savings Bonds owned by respondent | 502-503 |
| EALT | AL: | 401k, 403b, or thrift plans in own name | 652-653 |
| EALTA1 | AL: | Kinds of assets in 401k, 403b, or thrift plans | 665-666 |
| EALTA2 | AL: | Kinds of assets in 401k, 403b, or thrift plans | 668-669 |
| EALTA3 | AL: | Kinds of assets in 401k, 403b, or thrift plans | 671-672 |
| EALTA4 | AL: | Kinds of assets in 401k, 403b, or thrift plans | 674-675 |
| EALTY | AL: | Years contributed to 401k, 403b or thrift plans | 655-656 |
| EALUNV | AL: | Universe Indicator for Assets and Liabilities | 488-489 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| EANGRYCL | CW: | Parent feels angry with child | 1692-1693 |
| EAOAUNV | OA: | Universe Indicator for Other Financial Assets | 1272-1273 |
| EAPVUNV | PV: | Universe indicator for Work Related Expenses | 388-389 |
| EASSSCHL | CW: | Assigned or chosen school | 1627-1628 |
| EATKINDG | CW: | Has child ever attended or enrolled in kindergarten | 1600-1601 |
| EAUTONUM | RE: | Number of vehicles owned by HH | 907-908 |
| EAUTOOWN | RE: | HH member ownership of vehicle | 904-905 |
| EBADPEOP | CW: | There are people who might be a bad influence | 1704-1705 |
| EBOTHER | CW: | Child does things that bother me | 1686-1687 |
| ECAREMTH | CW: | Age of child in months when non-family cared for him/her | 1530-1532 |
| ECHGSCHL | CW: | Has child changed schools | 1657-1658 |
| ECLUBSCH | CW: | Does child participate in any clubs | 1642-1643 |
| ECOUNTON | CW: | There are people I can count on | 1701-1702 |
| ECURRERL | CW: | Is child currently attending/enrolled in school | 1618-1619 |
| EDADBRKF | CW: | Number of days DAD ate breakfast with child | 1573-1574 |
| EDADDINN | CW: | Number of days DAD ate dinner with child | 1576-1577 |
| EDADFAR | CW: | Education [the father] would LIKE for the child | 1594-1595 |
| EDADFUN | CW: | Number of times DAD talked or played with child | 1582-1583 |
| EDADPRAI | CW: | How often did DAD praise child | 1588-1589 |
| EDADREAD | CW: | Number of times past week did Dad read to child | 1555-1556 |
| EDALYDRG | ME: | Report of daily prescription medicine usage | 279-280 |
| EDAYCARE | CW: | Child cared for by non-fam daycare/babysit | 1527-1528 |
| EDAYSICK | ME: | Number of sickdays in past 12 months | 305-307 |
| EDENSEAL | ME: | Report of child's dental sealant use (yes/no) | 286-287 |
| EDOCNUM | ME: | Frequency of physician contact during visit(s) | 267-269 |
| EEATBKF | CW: | Number of days you ate breakfast with child | 1567-1568 |
| EEATDINN | CW: | Number of days you ate dinner with child | 1570-1571 |
| EEDUCATE | ED: | Highest Degree received or grade completed | 90-91 |
| EENTAID | PE: | Address ID of hhld where person entered sample | 42-44 |
| EEXPPAY | ME: | Are ALL other exp. paid with respondent's own money | 112-113 |
| EEXPSCHL | CW: | Has child been expelled from school | 1677-1678 |
| EFARSCHO | CW: | Education attainment you would LIKE for your child | 1591-1592 |
| EFIRGRAD | CW: | Has child ever attended or enrolled in first grade | 1606-1607 |
| EFOODPAY | ME: | Are ALL food exp. paid with respondent's own money | 109-110 |
| EFUNTIME | CW: | Number of times ... talk or played with child | 1579-1580 |
| EGIVUPLF | CW: | Parent gives up life to meet child/ren needs | 1689-1690 |
| EGRDEATT | CW: | Grade/year child is now attending | 1621-1622 |
| EGRDRPT1 | CW: | Grade/year child repeated - ENTRY 1 | 1666-1667 |
| EGRDRPT2 | CW: | Grade/year child repeated - ENTRY 2 | 1668-1669 |
| EGRDRPT3 | CW: | Grade/year child repeated - ENTRY 3 | 1670-1671 |
| EGRDRPT4 | CW: | Grade/year child repeated - ENTRY 4 | 1672-1673 |
| EGRDRPT5 | CW: | Grade/year child repeated - ENTRY 5 | 1674-1675 |
| EHARDCAR | CW: | Child is hard to care for | 1683-1684 |
| EHBUYMO | RE: | Month home was purchased | 720-721 |
| EHBUYYR | RE: | Year house was purchased | 723-726 |
| EHELPECH | CW: | People help each other out | 1695-1696 |
| EHHPAY | ME: | Are supplementary funds from within household? | 115-116 |
| EHIGHGRA | CW: | Highest grade/year child has completed | 1615-1616 |
| EHLTSTAT | ME: | Report of current health status | 239-240 |
| EHMORT | RE: | Mortgage on home | 728-729 |
| EHOSPNIT | ME: | Number of nights spent in hospital | 245-247 |
| EHOSPSTA | ME: | Hospital stays in past 12 months | 242-243 |
| EHOUSPAY | ME: | Are ALL housing exp paid with respondent's own money | 106-107 |
| EHOUSTV | CW: | Family rules about number of hours to watch TV | 1564-1565 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| EHOWNER1 | RE: | First Owner of home | 706-709 |
| EHOWNER2 | RE: | Second Owner of home | 711-714 |
| EHOWNER3 | RE: | Third Owner of home | 716-719 |
| EHREAS1 | ME: | Most recent hospital stay for operation/surgery | 249-250 |
| EHREAS2 | ME: | Most recent hospital stay for non-surgical treat. | 252-253 |
| EHREAS3 | ME: | Most recent hospital stay for diagnostic tests. | 255-256 |
| EHREAS4 | ME: | Most recent hospital stay for giving birth. | 258-259 |
| EHREAS5 | ME: | Most recent hospital stay for person's own birth | 261-262 |
| EHREAS6 | ME: | Most recent hospital stay for other reason | 264-265 |
| EHREUNV | RE: | Universe indicator for Real Estate TM | 701-702 |
| EHRSCARE | CW: | Hours per week child was cared for by someone else | 1534-1535 |
| EHSPSTAS | ME: | Children's hospital stays in past 12 months | 325-326 |
| EINTSCHL | CW: | Is child interested in school work | 1651-1652 |
| EKEEPINS | CW: | I keep my children inside | 1710-1711 |
| EKINDAGE | CW: | Age of child when first started kindergarten | 1603-1604 |
| EKINDELE | CW: | Child attend/enroll in kindergarten or elem. school | 1612-1613 |
| ELESSONS | CW: | Does child take music, dance, language lessons | 1639-1640 |
| ELIKESCH | CW: | Child likes school | 1648-1649 |
| ELIVAPAT | CW: | Child ever live apart from designated parent | 1537-1538 |
| ELOSTTH | ME: | Report of adult tooth loss | 289-290 |
| EMDSPND | ME: | Did respondent buy medical supplies past 12 months | 299-300 |
| EMDSPNDS | ME: | Did respondent buy medical supplies for children? | 302-303 |
| EMDUNV | ME: | Universe Indicator for Medical Expenses TM | 103-104 |
| EMHLOAN | RE: | Mortgage or debt on mobile home | 809-810 |
| EMHTYPE | RE: | Site or mobile home debt | 812-813 |
| EMOR1INT | RE: | Interest rate on first mortgage | 760-764 |
| EMOR1MO | RE: | Month first mortgage obtained | 746-747 |
| EMOR1PGM | RE: | First loan FHA/VA mortgage program | 769-770 |
| EMOR1VAR | RE: | Variable or fixed rate for first home mortgage | 766-767 |
| EMOR1YR | RE: | Year first mortgage obtained | 741-744 |
| EMOR1YRS | RE: | Total years for payments of home loan | 756-758 |
| EMOR2INT | RE: | Interest rate on 2nd mortgage | 788-792 |
| EMOR2MO | RE: | Month 2nd mortgage obtained | 779-780 |
| EMOR2PGM | RE: | 2nd loan FHA/VA mortgage program | 797-798 |
| EMOR2VAR | RE: | Variable/fixed rate for 2nd loan | 794-795 |
| EMOR2YR | RE: | Year 2nd mortgage obtained | 774-777 |
| EMOR2YRS | RE: | Total years for payments of 2nd mortgage | 784-786 |
| EMS | PE: | Marital status | 71-71 |
| ENOINCHK | ME: | Did respondent receive routine/preventative care | 358-359 |
| ENOINCLN | ME: | Did respondent go to clinic/public health dept | 373-374 |
| ENOINDDS | ME: | Did respondent go to a dentist's office | 383-384 |
| ENOINDIS | ME: | Did respondent pay full price for treatment | 367-368 |
| ENOINDNT | ME: | Dental care while without health insurance | 349-350 |
| ENOINDOC | ME: | Doctor or other health care while without health ins | 352-353 |
| ENOINDR | ME: | Did respondent go to a doctor's office | 381-382 |
| ENOINDRG | ME: | Did respondent receive drug/alcohol treatment | 361-362 |
| ENOINER | ME: | Did respondent go to an emergency room | 375-376 |
| ENOINHSP | ME: | Did respondent go to a hospital (not emergency rm) | 377-378 |
| ENOININC | ME: | Was resp. asked income before cost quoted for treat | 370-371 |
| ENOINOTH | ME: | Did respondent go to someplace else | 385-386 |
| ENOINPAY | ME: | Did respondent pay for treatment | 364-365 |
| ENOINTRT | ME: | Did respondent receive treatment | 355-356 |
| ENOINVA | ME: | Did respondent go to a VA hospital | 379-380 |
| ENOTABLE | CW: | Was child sent elsewhere b/c unable to keep child | 1540-1541 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| ENOWKYR | ME: | Length of time not worked due to health | 337-338 |
| ENUMMORT | RE: | Number of debts on this home | 731-732 |
| EOAEQ | OA: | Equity in investments | 1274-1281 |
| EORIGIN | PE: | Spanish, Hispanic or Latino | 55-56 |
| EOTHRE | RE: | Household owns other real estate | 881-882 |
| EOTHREO1 | RE: | First person owns other real estate | 884-887 |
| EOTHREO2 | RE: | Second person owns other real estate | 889-892 |
| EOTHREO3 | RE: | Second person owns other real estate | 893-896 |
| EOTHVEH | RE: | Own other Vehicle | 1003-1004 |
| EOUTCOME | HH: | Interview Status code for this household | 30-32 |
| EOUTING | CW: | How often family member took child on outing | 1546-1547 |
| EOV1OWE | RE: | Money owed for first other vehicle | 1033-1034 |
| EOV1OWN1 | RE: | 1st owner of 1st other vehicle | 1018-1021 |
| EOV1OWN2 | RE: | 2nd owner of 1st other vehicle | 1023-1026 |
| EOV2OWE | RE: | Is money owed for 2nd other vehicle | 1057-1058 |
| EOV2OWN1 | RE: | 1st owner of 2nd other vehicle | 1042-1045 |
| EOV2OWN2 | RE: | 2nd owner of 2nd other vehicle | 1047-1050 |
| EOVBOAT | RE: | Anyone own a boat? | 1009-1010 |
| EOVMTRCY | RE: | Anyone own a motorcycle? | 1006-1007 |
| EOVOTHRV | RE: | Anyone own any other vehicle | 1015-1016 |
| EOVRV | RE: | Anyone own an RV? | 1012-1013 |
| EPARREAD | CW: | Times in past week child read to by design parent | 1552-1553 |
| EPASTMON | CW: | Child lived away from designated parent past 12 mths | 1543-1544 |
| EPAYCARE | RE: | Pay for care of child or disabled person | 873-874 |
| EPCWUNV | CW: | Universe indicator. | 1525-1526 |
| EPERSPAY | RE: | More than one person paying rent | 838-839 |
| EPERSPY1 | RE: | First of several persons who paid rent | 846-849 |
| EPERSPY2 | RE: | 2nd of several persons who paid rent | 851-854 |
| EPERSPY3 | RE: | Third of several persons who paid rent | 855-858 |
| EPERSPYA | RE: | Only one person paid mortgage/rent | 841-844 |
| 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 4th month interview status | 52-52 |
| EPPPNUM | PE: | Person number | 45-48 |
| EPRAISE | CW: | How often did ... praise child | 1585-1586 |
| EPRESDRG | ME: | Prescription medication use in the last 12 months | 276-277 |
| EPRSDRGS | ME: | Children prescription medication use last 12 months | 328-329 |
| EPUBPRIV | CW: | Is child enrolled in public or private school | 1624-1625 |
| EPVANEXP | PV: | How much were annual expenses for licenses? | 423-427 |
| EPVCCARR | PV: | Child care arrangements | 455-456 |
| EPVCCOTH | PV: | Did anyone else pay? | 474-475 |
| EPVCHILD | PV: | Do you have any children who lived elsewhere? | 429-430 |
| EPVCOMUT | PV: | How much were...'s weekly commute expenses? | 414-418 |
| EPVCWHO1 | PV: | Government helped pay for child care | 477-478 |
| EPVCWHO2 | PV: | Other parent helped pay for child care | 479-480 |
| EPVCWHO3 | PV: | Employer helped pay for child care | 481-482 |
| EPVCWHO4 | PV: | Relative or friend helped pay for child care | 483-484 |
| EPVCWHO5 | PV: | Other help to pay for child care | 485-486 |
| EPVMANCD | PV: | How many children lived elsewhere? | 432-433 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| EPVMILWK | PV: | How many miles did...drive to work? | 401-404 |
| EPVMOSUP | PV: | Was...required to pay child support? | 435-436 |
| EPVPAPRK | PV: | Did...work related expenses include paid parking? | 406-407 |
| EPVPAYWK | PV: | How much did...spend for parking or tolls? | 409-412 |
| EPVWK1 | PV: | Drive own vehicle to work? | 390-391 |
| EPVWK2 | PV: | Did ... car/van pool to work? | 392-393 |
| EPVWK3 | PV: | Did ... use the public transit? | 394-395 |
| EPVWK4 | PV: | Did ... bike/walk to work? | 396-397 |
| EPVWK5 | PV: | Did ... get to work some other way? | 398-399 |
| EPVWKEXP | PV: | Did...have to pay for work related licenses? | 420-421 |
| ERACE | PE: | The race(s) the respondent is | 54-54 |
| EREIMB | ME: | Was HH reimbursed for health ins and medical care | 316-317 |
| ERELIG | CW: | How often child goes to religious event | 1645-1646 |
| ERELISCH | CW: | Is school affiliated with a religion | 1630-1631 |
| EREMOBHO | RE: | Is residence a mobile home? | 703-704 |
| EREPGRAD | CW: | Has child repeated grades | 1663-1664 |
| ERIAT | RT: | Rental property in own name on/attachd to residence | 1436-1437 |
| ERIATA | RT: | Rental property in own name on/attached to residence | 1439-1440 |
| ERIDEB | RT: | Debt on rental properties not located on residence | 1450-1451 |
| ERINUM | RT: | Number of rental properties in own name | 1415-1416 |
| ERIOWN | RT: | Rental property owned in own name | 1412-1413 |
| ERITYPE1 | RT: | First type of rental property owned in own name | 1418-1419 |
| ERITYPE2 | RT: | Second type of rental property owned in own name | 1421-1422 |
| ERITYPE3 | RT: | Third type of rental property owned in own name | 1424-1425 |
| ERITYPE4 | RT: | Fourth type of rental property owned in own name | 1427-1428 |
| ERITYPE5 | RT: | Fifth type of rental property owned in own name | 1430-1431 |
| ERITYPE6 | RT: | Sixth type of rental property owned in own name | 1433-1434 |
| ERJAT | RT: | Jnt rentl prop attachd to/on same land as residence | 1389-1390 |
| ERJATA | RT: | All joint rent prop attachd to same land as residenc | 1392-1393 |
| ERJDEB | RT: | Debt on rental properties held jointly with spouse | 1402-1403 |
| ERJNUM | RT: | Numbr of rentl proprties jointly hld with spouse | 1368-1369 |
| ERJOWN | RT: | Own rental property jointly with spouse | 1365-1366 |
| ERJTYP1 | RT: | Type of rental property jointly owned with spouse | 1371-1372 |
| ERJTYP2 | RT: | Type of rental property owned jointly with spouse | 1374-1375 |
| ERJTYP3 | RT: | Type of rental property owned jointly with spouse | 1377-1378 |
| ERJTYP4 | RT: | Type of rental property owned jointly with spouse | 1380-1381 |
| ERJTYP5 | RT: | Type of rental property owned jointly with spouse | 1383-1384 |
| ERJTYP6 | RT: | Type of rental property owned jointly with spouse | 1386-1387 |
| ERRP | PE: | Household relationship | 67-68 |
| ERTDEB | RT: | Debt on unattached joint rental prop held w/ other | 1492-1493 |
| ERTNUM | RT: | Number of rentals owned with others besides spouse | 1463-1464 |
| ERTOWN | RT: | Rental property held jointly with other than spouse | 1460-1461 |
| ERTTYPE1 | RT: | Type of rental property owned jointly with other | 1466-1467 |
| ERTTYPE2 | RT: | Type of rental property owned jointly with other | 1469-1470 |
| ERTTYPE3 | RT: | Type of rental property owned jointly with other | 1472-1473 |
| ERTTYPE4 | RT: | Type of rental property owned jointly with other | 1475-1476 |
| ERTTYPE5 | RT: | Type of rental property owned jointly with other | 1478-1479 |
| ERTTYPE6 | RT: | Type of rental property owned jointly with other | 1481-1482 |
| ESAFEPLA | CW: | There are safe places to play outside | 1713-1714 |
| ESEX | PE: | Sex of this person | 53-53 |
| ESMI | SM: | Stocks or funds owned in own name | 1340-1341 |
| ESMIMA | SM: | Debt on stocks/funds in own name | 1353-1354 |
| ESMIMAV | SM: | Debt on stocks/funds in own name | 1356-1363 |
| ESMIV | SM: | Value of stocks/funds in own name | 1343-1351 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| ESMJM | SM: | Mutual funds owned jointly with spouse | 1312-1313 |
| ESMJMA | SM: | Debt against jointly owned stocks/mutual funds | 1328-1329 |
| ESMJMAV | SM: | Amount of debt on jointly owned stocks/mutual funds | 1331-1338 |
| ESMJS | SM: | Stocks owned jointly with spouse | 1315-1316 |
| ESMJV | SM: | Value of joint stocks/funds owned with spouse | 1318-1326 |
| ESPECSCH | CW: | Is child a gifted student | 1633-1634 |
| ESPORTEA | CW: | Is child on a sports team | 1636-1637 |
| ESTRTAGE | CW: | Age of child when first started first grade | 1609-1610 |
| ETHINKSC | CW: | Education attainment you THINK child will achieve | 1597-1598 |
| ETIMCHAN | CW: | Number of times changed schools | 1660-1661 |
| ETIMESTV | CW: | Family rules about watching TV early or late | 1561-1562 |
| ETIMEXP | CW: | Number of times child was expelled | 1680-1681 |
| ETOTREAD | CW: | How often in past week child read to by family memb | 1549-1550 |
| ETRUSTPE | CW: | There are adults I trust to help the children | 1707-1708 |
| ETVRULES | CW: | Family rules about TV programs | 1558-1559 |
| EVBNO1 | BU: | First Business number | 1228-1229 |
| EVBNO2 | BU: | Second Business number | 1251-1252 |
| EVBOW1 | BU: | Percent of Business owned for first business | 1230-1232 |
| EVBOW2 | BU: | Percent of Business owned for second business | 1253-1255 |
| EVBUNV1 | BU: | Universe Indicator for Value of Business | 1226-1227 |
| EVBUNV2 | BU: | Universe Indicator for Value of Business 2 | 1249-1250 |
| EVISDENT | ME: | Frequency of dental visits in past 12 months | 282-284 |
| EVISDOC | ME: | Frequency of medical provider visits, past 12 months | 295-297 |
| EVSDENTS | ME: | Children's dentist visits in the past 12 months | 331-332 |
| EVSDOCS | ME: | Doctor/medical provider contacted for R's children | 334-335 |
| EWATCHOT | CW: | We watch out for each other's children | 1698-1699 |
| EWHOPY01 | ME: | Household members who provided funding | 118-121 |
| EWHOPY02 | ME: | Household members who provided funding | 122-125 |
| EWHOPY03 | ME: | Household members who provided funding | 126-129 |
| EWHOPY04 | ME: | Household members who provided funding | 130-133 |
| EWHOPY05 | ME: | Household members who provided funding | 134-137 |
| EWHOPY06 | ME: | Household members who provided funding | 138-141 |
| EWHOPY07 | ME: | Household members who provided funding | 142-145 |
| EWHOPY08 | ME: | Household members who provided funding | 146-149 |
| EWHOPY09 | ME: | Household members who provided funding | 150-153 |
| EWHOPY10 | ME: | Household members who provided funding | 154-157 |
| EWHOPY11 | ME: | Household members who provided funding | 158-161 |
| EWHOPY12 | ME: | Household members who provided funding | 162-165 |
| EWHOPY13 | ME: | Household members who provided funding | 166-169 |
| EWHOPY14 | ME: | Household members who provided funding | 170-173 |
| EWHOPY15 | ME: | Household members who provided funding | 174-177 |
| EWHOPY16 | ME: | Household members who provided funding | 178-181 |
| EWHOPY17 | ME: | Household members who provided funding | 182-185 |
| EWHOPY18 | ME: | Household members who provided funding | 186-189 |
| EWHOPY19 | ME: | Household members who provided funding | 190-193 |
| EWHOPY20 | ME: | Household members who provided funding | 194-197 |
| EWHOPY21 | ME: | Household members who provided funding | 198-201 |
| EWHOPY22 | ME: | Household members who provided funding | 202-205 |
| EWHOPY23 | ME: | Household members who provided funding | 206-209 |
| EWHOPY24 | ME: | Household members who provided funding | 210-213 |
| EWHOPY25 | ME: | Household members who provided funding | 214-217 |
| EWHOPY26 | ME: | Household members who provided funding | 218-221 |
| EWHOPY27 | ME: | Household members who provided funding | 222-225 |
| EWHOPY28 | ME: | Household members who provided funding | 226-229 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| EWHOPY29 | ME: | Household members who provided funding | 230-233 |
| EWHOPY30 | ME: | Household members who provided funding | 234-237 |
| EWKFUTR | ME: | Respondent able to work during the next 12 months | 340-341 |
| EWKSHARD | CW: | Does child work hard in school | 1654-1655 |
| FILLER |  | Filler | 1716-1716 |
| 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 |
| RHHSTK | RE: | Equity in stocks and mutual fund shares | 1146-1155 |
| RHHUSCBT | RE: | Total Unsecured Debt | 1216-1225 |
| 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 | 932-936 |
| TA1YEAR | RE: | Car Year for First Vehicle | 925-928 |
| TA2AMT | RE: | Amount owed for second vehicle | 963-967 |
| TA2YEAR | RE: | Car Year for Second Vehicle | 956-959 |
| TA3AMT | RE: | Amount owed for third vehicle | 994-998 |
| TA3YEAR | RE: | Car Year for Third Vehicle | 987-990 |
| TAGE | PE: | Age as of last birthday | 69-70 |
| TALICHA | AL: | Est of non-interest checking accounts in own name | 558-561 |
| TALJCHA | AL: | Estimate of a joint non-interest checking account | 514-517 |
| TALKB | AL: | Market value of KEOGH account(s) | 633-638 |
| TALLIEV | AL: | Cash value of life insurance from employer | 694-699 |
| TALLIV | AL: | Cash value of life insurance policies | 680-686 |
| TALRB | AL: | Market value of IRA account(s) in own name | 608-613 |
| TALSBV | AL: | Face Value of U.S. Savings Bonds | 505-509 |
| TALTB | AL: | Market value of 401k,403b,or thrift plan in own name | 658-663 |
| TCARECST | RE: | Amount of care per month | 876-879 |
| TCARVAL1 | RE: | Car value for first vehicle | 919-923 |
| TCARVAL2 | RE: | Car value for second vehicle | 950-954 |
| TCARVAL3 | RE: | Car value for third vehicle | 981-985 |
| TDONORID | ME: | The owner of this data. | 105-105 |
| TFIPSST | HH: | FIPS State Code | 25-26 |
| THHBEQ | RE: | Business Equity | 1116-1125 |
| THHDEBT | RE: | Total debt recode | 1196-1205 |
| THHINTBK | RE: | Interest Earning assets held in banking institutions | 1126-1135 |
| THHINTOT | RE: | Interest Earning assets held in other Institutions | 1136-1145 |
| THHIRA | RE: | Equity in IRA and KEOGH accounts | 1176-1185 |
| THHMORTG | RE: | Total Debt owed on Home | 1096-1105 |
| THHORE | RE: | Equity in real estate that is not your own home | 1156-1165 |
| THHOTAST | RE: | Equity in other assets | 1166-1175 |
| THHSCDBT | RE: | Total secured debt recode | 1206-1215 |
| THHTHEQ | RE: | Home Equity recode | 1086-1095 |
| THHTHRIF | RE: | Equity in 401 K and Thrift savings accounts | 1186-1195 |
| THHTNW | RE: | Total Net Worth Recode | 1066-1075 |
| THHTWLTH | RE: | Total Wealth recode | 1076-1085 |
| THHVEHCL | RE: | Net equity in vehicles | 1106-1115 |
| THIPAY | ME: | Amount paid for health insurance in past 12 months | 271-274 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| THOMEAMT | RE: | Monthly rent or mortgage | 829-832 |
| TIAITA | IE: | Amount in own interest earning account | 1290-1295 |
| TIAJTA | IE: | Amount in joint interest earning account | 1283-1288 |
| TIMIA | IE: | Amount of bonds/securities in own name | 1304-1310 |
| TIMJA | IE: | Amount in joint bonds/US securities | 1297-1302 |
| TMDPAY | ME: | Cost of respondent medical care in past 12 months | 309-314 |
| TMHPR | RE: | Amount principal owed on mobile | 815-820 |
| TMHVAL | RE: | Amount mobile would sell for | 822-827 |
| TMIP | M0: | Principal owed on mortgage(s) in own name | 1518-1523 |
| TMJP | M0: | Principal owed on joint mortgage(s) held w/ spouse | 1511-1516 |
| TMOR1AMT | RE: | First and second loan amount | 749-754 |
| TMOR1PR | RE: | Principal owed for first, second and all other loans | 734-739 |
| TMOR2AMT | RE: | Flag indicating second mortgage | 782-782 |
| TMOR2PR | RE: | Flag indicating principal on second mortgage | 772-772 |
| TMOR3PR | RE: | Flag indicating principal owed on other loans | 800-800 |
| TOTHREVA | RE: | Equity in other real estate | 897-902 |
| TOV1AMT | RE: | Amount owed for first other vehicle | 1036-1040 |
| TOV1VAL | RE: | 1st other vehicle value | 1027-1031 |
| TOV2AMT | RE: | Amount owed for 2nd other vehicle | 1060-1064 |
| TOV2VAL | RE: | Second other vehicle value | 1051-1055 |
| TPERSAM1 | RE: | Amount first person paid for rent | 859-862 |
| TPERSAM2 | RE: | Amount second person paid for rent | 864-867 |
| TPERSAM3 | RE: | Amount third person paid for rent | 869-871 |
| TPROPVAL | RE: | Current value of property | 802-807 |
| TPVCCFP1 | PV: | Amount of child care: typical week month 1 | 458-460 |
| TPVCCFP2 | PV: | Amount of child care: typical week month 2 | 462-464 |
| TPVCCFP3 | PV: | Amount of child care: typical week month 3 | 466-468 |
| TPVCCFP4 | PV: | Amount of child care: typical week month 4 | 470-472 |
| TPVCHPA1 | PV: | How much did ... pay in child support for month 1? | 438-441 |
| TPVCHPA2 | PV: | How much did ... pay in child support for month 2? | 442-445 |
| TPVCHPA3 | PV: | How much did ... pay in child support for month 3? | 446-449 |
| TPVCHPA4 | PV: | How much did ... pay in child support for month 4? | 450-453 |
| TREIMBUR | ME: | Edited variable for reimbursed medical expenses. | 319-323 |
| TRIMV | RT: | Market value of rental property owned in own name | 1442-1448 |
| TRIPRI | RT: | Principal owed on rental property in own name | 1453-1458 |
| TRJMV | RT: | Market value of joint rent not on land of residence | 1395-1400 |
| TRJPRI | RT: | Principal owed on joint rental property with spouse | 1405-1410 |
| TRMOOPS | ME: | Edited variable for out of pocket expenses. | 343-348 |
| TRTMV | RT: | Market value of joint rental property with others | 1484-1490 |
| TRTPRI | RT: | Principal owed on joint rental property | 1495-1501 |
| TRTSHA | RT: | Share of rental property held with other | 1503-1509 |
| TUTILS | RE: | Amount paid for utilities per month | 834-836 |
| TVBDE1 | BU: | The total debt owed against the first business | 1242-1247 |
| TVBDE2 | BU: | The total debt owed against the second business | 1265-1270 |
| TVBVA1 | BU: | The value of the business for the first business | 1234-1240 |
| TVBVA2 | BU: | The value of the business for business two | 1257-1263 |
| WPFINWGT | WW: | Person weight | 57-66 |

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 EPVMANCD 2 432
T PV: How many chil dren li ved el sewhere?
        PV11 How many of your chil dren I i ved
        el sewhere with thei r ot her parent or
        guardi an at anytime during the past
        4 mont hs?
U AlI persons 15+ and have chil dren who
    live outsi de the home EPOPSTAT = 1, and
    EPVCHILD = 1.
V 1:99.Number of children I i vi ng
V . el sewher e
            -1 . Not i n uni verse
D EPARREAD 2 }155
T CW Ti mes in past week child read to by
            design parent
            CW6b About how many ti mes in the
            past week did [desi gnated parent]
            read to child?
U Children 0 - 11 in families with a
    desi gnated parent or guardi an with one
    or more children.
V 0 . None
V 01:99.Number of times
V -1.Not in uni verse
```


## SURVEY OF INCOME AND PROGRAM PARTICIPATION, 2004 PANEL WAVE 3 TOPICAL MODULE DATA DICTIONARY

```
D SSUSEQ 5 1
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 4 18
T SU: Sample Code - Indicates Panel Year
U All persons
V 2004 .Panel Year
    D SWAVE 2 22
T SU: Wave of data collection
        There were 8 waves of data collection in
        the 2004 Panel
U All persons
V 1:8 .Wave of data collection
D SROTATON 1 24
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
V 1:4 .Rotation of data collection
D TFIPSST 2 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
V 02 .Alaska
V 04 .Arizona
V 05 .Arkansas
V 06 .California
V 08 .Colorado
V 09 .Connecticut
V 10.Delaware
V 11.DC
V 12 .Florida
```



## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE



```
DATA SIZE BEGIN
U All persons except those in related subfamilies
    (excludes persons with ESFTYPE = 2)
V 1:120 .Family ID number
V -1 .Not in Universe
D EPPIDX 3 39
T Person index
        Person index. This field differentiates
            persons within the sample unit. Person
                index is unique within the sample unit
        and
                            wave.
U All persons
V 1:999 .Person index
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 011:119 .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 0101:1199 .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)
    2 .Child (Under 15 years of age)
    D EPPINTVW 2 50
T PE: Person's interview status
U All persons
    1 .Interview (self)
    2 .Interview (proxy)
    3 .Noninterview - Type Z
    4 .Noninterview - pseudo Type Z.
                                    .Left sample during the
                                    .reference period
        5 .Children under 15 during
                .reference period
    D EPPMIS4 1 52
    T Person's 4th month interview status
```





```
DATA SIZE BEGIN
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 011:119 .Household Address ID
V 0 .Not In Universe
D EMDUNV 2 103
T ME: Universe Indicator for Medical Expenses TM
            Universe indicator.
                                    -1 .Not in Universe
                                    1 .In universe
D TDONORID 1 105
T ME: The owner of this data.
    This data was obtained from another
    persons record.
V 0 .Not in universe or did not
V .receive data from a donor
V 1.Received data from a donor
D EHOUSPAY 2 106
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?
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AHOUSPAY 1 108
T ME: Allocation flag for EHOUSPAY
    Allocation flag for whether all of the
    respondent's housing expenses are paid for
    with the respondent's own money
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EFOODPAY 2 109
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?
V
                -1 .Not in Universe
                1.Yes
                2 .No
    D AFOODPAY 1 111
    T ME: Allocation flag for EFOODPAY
        Allocation flag for whether all of the
```



```
DATA SIZE BEGIN
V -1 .Not in Universe
D EWHOPY03 4 126
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY04 4 130
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY05 4 134
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY06 4 138
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY07 4 142
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY08 4 146
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY09 4 150
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY10 4 154
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY11 4 158
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY12 4 162
```

```
DATA SIZE BEGIN
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
    -1 .Not in Universe
D EWHOPY13 4 166
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY14 4 170
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY15 4 174
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY16 4 178
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY17 4 182
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY18 4 186
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY19 4 190
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY20 4 194
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY21 4 198
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
```

```
DATA SIZE BEGIN
V -1 .Not in Universe
D EWHOPY22 4 202
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY23 4 206
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY24 4 210
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY25 4 214
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY26 4 218
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY27 4 222
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY28 4 226
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY29 4 230
T ME: Household members who provided funding
            FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D EWHOPY30 4 234
T ME: Household members who provided funding
        FIN5 Who are these persons?
V 0101:9999 .0101:9999
V -1 .Not in Universe
D AWHOPY 1 238
```


## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE

| DATA SIZE BEGIN |  |  |  |
| :---: | :---: | :---: | :---: |
| T | ME: Allocation flag for EWHOPY01 - EWHOPY30 |  |  |
|  | Allocation flag for household member |  |  |
|  | providing respondent with funds for living |  |  |
| V | 0 . Not imputed |  |  |
| V | 1 .Statistical imputation (hot deck) |  |  |
| V | 2 . Cold deck imputation |  |  |
| V | $\checkmark 3$.Logical imp |  |  |
| D EHLTSTAT 2239 |  |  |  |
| 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 |  |  |
| questions are about the health of ...'s |  |  |  |
| children. Would you say ...'s child's |  |  |  |
|  | health in general is excellent,very good, |  |  |
| V | -1 .Not in Universe |  |  |
| V | 1 . Excellent |  |  |
| V | 2 . Very Good |  |  |
| V | 3 . Good |  |  |
| V | 4 . Fair |  |  |
| V | 5 . Poor |  |  |
|  | AHLTSTAT 1241 |  |  |
|  | T ME: Allocation flag for EHLTSTAT |  |  |
|  | ME01/ME22 Allocation flag for health status |  |  |
| V | 0 . Not imputed |  |  |
| V | 1 . Statistical imputation (hot deck) |  |  |
| V | 2 . Cold deck imputation |  |  |
| V | 3 .Logical imputation (derivation) |  |  |
| D | EHOSPSTA 242 |  |  |
| T ME: Hospital stays in past 12 months |  |  |  |
| ME02/ME23 (Question regarding respondent) |  |  |  |
| During the past 12 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 months, that |  |  |
| is since (interview month) 1st of last |  |  |  |
| year, were (...'s child(ren)'s name) a patient in a hospital overnight or longer? |  |  |  |
|  |  |  |  |
| V | -1 .Not in Universe |  |  |
| V | 1 . Yes |  |  |
| V | 2 . No |  |  |
| D | AHOSPSTA 1244 |  |  |
| T | ME: Allocation flag for EHOSPSTA |  |  |
|  | ME02/ME23 Allocation flag for hospital |  |  |
| V | \% 0 . Not imputed |  |  |
| V | 1 .Statistical imputation (hot deck) |  |  |

```
DATA SIZE BEGIN
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EHOSPNIT 3 245
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 }1
    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?
        1:366 .Number of nights
                        0 .None or not in universe
D AHOSPNIT 1 248
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 2 249
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)
                        -1 .Not in Universe
                1.Yes
                2 .No
D AHREAS1 1 251
T ME: Allocation flag for EHREAS1
            ME04/ME26 Allocation flag for hospital
            stay for an operation or surgical
            procedure.
                    0 .Not imputed
                        1 .Statistical imputation (hot deck)
                        2 .Cold deck imputation
                        3 .Logical imputation (derivation)
D EHREAS2 2 252
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)
V -1 .Not in Universe
V 1 .Yes
                        2 .No
D AHREAS2 1 254
T ME: Allocation flag for EHREAS2
```


## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE

```
DATA SIZE BEGIN
    ME04/ME26 Allocation flag for hospital
    stay for treatment or therapy, not
    including surgery.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D EHREAS3 2 255
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)
V
-1 .Not in Universe
V 1 .Yes
V 2 .No
D AHREAS3 1 257
T ME: Allocation flag for EHREAS3
    ME04/ME26 Allocation flag for hospital
    stay for diagnostic tests only.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EHREAS4 2 258
T ME: Most recent hospital stay for giving
    birth.
            ME04/ME26 Which of the following best
            describes why you entered the hospital
            most recently ? (Give birth, including
            cesarean section)
V -1 .Not in Universe
V 1 .Yes
                2 .No
D AHREAS4 1 260
T ME: Allocation flag for EHREAS4
    ME04/ME26 Allocation flag for hospital
    stay for giving birth.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EHREAS5 2 261
T ME: Most recent hospital stay for person's
    own birth
        ME26 Which of the following best describes
        why you entered the hospital most recently
        ? (To be born [baby])
V -1 .Not in Universe
V 1 .Yes
V 2 .No
```

```
DATA SIZE BEGIN
D AHREAS5 1 263
T ME: Allocation flag for EHREAS5
    ME26 Allocation flag for hospital stay for
    person's own birth.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EHREAS6 2 264
T ME: Most recent hospital stay for other reason
    ME04/ME26 Which of the following best
    describes why you entered the hospital
    most recently ? (Any other reason?)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AHREAS6 1 266
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 3 267
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?
V 1:366 .Number of contacts with physician
V 0 .None or not in universe
D ADOCNUM 1 270
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
```

```
DATA SIZE BEGIN
V 3 .Logical imputation (derivation)
D THIPAY 4 271
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?
V 1:7000 .Amount paid for health insurance
V 0 .Not in universe or none
D AHIPAY 1 275
T ME: Allocation flag for THIPAY
        ME16 Allocation flag for amount paid for
        health insurance in past }12\mathrm{ months
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
D EPRESDRG 2 276
T ME: Prescription medication use in the last
    12 months
        ME05/ME27 (Question regarding respondent)
        During the past }12\mathrm{ months, that is, since
        (interview month) 1st of last year, did
        ... take any prescription medications?
        (Question regarding respondent's children)
        During the past }12\mathrm{ months, that is, since
        (interview month) 1st of last year, did
        ...'s (child's name) take any prescription
        medications?
            -1 .Not in Universe
        1.Yes
        2 .No
    D APRESDRG 1 278
    T ME: Allocation flag for EPRESDRG
        ME05/ME27 Allocation flag for prescription
        medication use
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 . Cold deck imputation
        3 .Logical imputation (derivation)
D EDALYDRG 2 279
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?
V
    -1 .Not in Universe
```

```
DATA SIZE BEGIN
V 1 .Yes
V 2 .No
D ADALYDRG 1 281
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 3 282
T ME: Frequency of dental visits in past }1
    months
        ME08/ME32 ( Question regarding respondent)
        During the past }12\mathrm{ 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\mathrm{ months, how many visits did
        (child's name) make to a dentist or other
        dental professional ?
            1:366 .Number of dental visits
        0 .None or not in universe
D AVISDENT 1 285
T ME: Allocation flag for EVISDENT
    ME08/ME32 Allocation flag for frequency of
    dental visits in past }12\mathrm{ months
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D EDENSEAL 2 286
T ME: Report of child's dental sealant use
        (yes/no)
            ME33 Has (...'s child) ever had dental
            sealants painted on his/her teeth?
                        -1 .Not in Universe
                                1 .Yes
                                2 .No
D ADENSEAL 1 288
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 ELOSTTH 2 289
T ME: Report of adult tooth loss
    ME09 Have you lost any of your permanent
```



```
DATA SIZE BEGIN
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EMDSPND 2 299
T ME: Did respondent buy medical supplies past
    12 months
        ME14 In the last }12\mathrm{ months, that is, since
        (interview month) 1st of last year, did
        ... purchase any other medical supplies or
        services ?
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AMDSPND 1 301
T ME: Allocation flag for EMDSPND
    ME14 Allocation flag for respondent
    purchase of medical supplies in past }1
    months (yes/no)
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 . Cold deck imputation
    3 .Logical imputation (derivation)
D EMDSPNDS 2 302
T ME: Did respondent buy medical supplies for
        children?
        ME39 In the last }12\mathrm{ months, that is, since
        (interview month) 1st of last year,did ...
        or anyone else buy for (child's name) any
        other medical supplies or services ?
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AMDSPNDS 1 304
T ME: Allocation flag for EMDSPNDS
    ME39 Allocation flag for purchase of
        medical supplies in past }12\mathrm{ months for
        respondent's children
            0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D EDAYSICK 3 305
T ME: Number of sickdays in past }12\mathrm{ months
    ME15 Including days while a patient at a
    hospital during the past }12\mathrm{ months, about
        how many days did illness or injury keep
        ... in bed more than half of the day?
        1:366 .Illness Days
                        0 .None or not in universe
D ADAYSICK 1 308
T ME: Allocation flag for EDAYSICK
```

```
DATA SIZE BEGIN
    ME15 Allocation flag for number of
    respondent sickdays in past }12\mathrm{ months
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D TMDPAY 6 309
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.
V 1:4900.Amount paid for medical costs
V 0 .Not in universe or none
D AMDPAY 1 315
T ME: Allocation flag for TMDPAY
    ME18/ME40A Allocation flag for cost resp.
    medical care in past }12\mathrm{ months
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
D EREIMB 2 316
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 ?
V -1 .Not in Universe
V 1 .Total actual Cost
V 2 .Got Reimbursed
```

```
DATA SIZE BEGIN
V 3 .Expects to get reimbursed but has
V .not yet
D AREIMB 1 318
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 5 319
T ME: Edited variable for reimbursed medical
    expenses.
        ME21/ME40D Amount of money respondent was
        reimbursed for health insurance/medical
        expenses
V 1:27000 .Amount reimbursed for medical
V .expenses
V 0 .None or not in universe
D AREIMBUR 1 324
T ME: Allocation flag for TREIMBUR
    ME21/ME40D Allocation flag for reimbursed
    health insurance/medical expenses.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EHSPSTAS 2 325
T ME: Children's hospital stays in past }1
    months
    ME23 (Question regarding respondent's
    children, screen ME23) During the past 12
    months, that is, since (interview month)
    1st of last year, were (...'s children) a
    patient in a hospital overnight or longer?
V -1 .Not in Universe
        1.Yes
        2 .No
    D AHSPSTAS 1 327
T ME: Allocation flag for EHSPSTAS
    ME23 Allocation flag for children's
    hospital stays
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EPRSDRGS 2 328
T ME: Children prescription medication use last
        12 months
            ME27 (Question regarding respondent's
```


## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE



```
DATA SIZE BEGIN
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ENOWKYR 2 337
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?
V -1 .Not in Universe
V 1.A year or longer
V 2 .less than a year
D ANOWKYR 1 339
T ME: Allocation flag for ENOWKYR
    ME41 Allocation flag for length of time
        respondent's health has prevented
        respondent from working
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
                3.Logical imputation (derivation)
D EWKFUTR 2 340
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?
            -1 .Not in Universe
                1.Yes
                2 .No
D AWKFUTR 1 342
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 6 343
T ME: Edited variable for out of pocket
    expenses.
            Medical out-of-pocket costs derived using
            TMDPAY, and TREIMBUR
V -99999:999999 .Out-of-pocket expense
V 0 .None or not in universe
D ENOINDNT 2 349
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
```




```
DATA SIZE BEGIN
D ENOINDIS 2 367
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?
            -1 .Not in Universe
                1 .Full price
                2 .Reduced price
                3.Don't know
D ANOINDIS 1 369
T ME: Allocation flag for ENOINDIS
    MEWR09 Allocation flag for whether
    respondent paid full price for treatment
    while without health insurance.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
D ENOININC 2 370
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?
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ANOININC 1 372
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)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ENOINCLN 2 373
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)
V
            -1 .Not in Universe
V 1 .Yes
V 2 .No
D ENOINER 2 375
T ME: Did respondent go to an emergency room
    MEWR07_2 Where did you go to get those
        health care services? (Emergency room)
V
    -1 .Not in Universe
```

```
DATA SIZE BEGIN
V 1 .Yes
V 2 .No
D ENOINHSP 2 377
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)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ENOINVA 2 379
T ME: Did respondent go to a VA hospital
    MEWR07_4 Where did you go to get those
    health care services? (VA hospital)
    -1 .Not in Universe
        1.Yes
        2 .No
D ENOINDR 2 381
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)
        -1 .Not in Universe
V rrlor
V 2 .No
D ENOINDDS 2 383
T ME: Did respondent go to a dentist's office
    MEWR07_6 Where did you go to get those
    health care services? (Dentist's office)
V
V 1 .Yes
V 2 .No
D ENOINOTH 2 385
T ME: Did respondent go to someplace else
    MEWR07_7 Where did you go to get those
    health care services? (Someplace else)
    -1 .Not in Universe
        1.Yes
        2 .No
D ANOINLOC 1 387
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 2 388
```


## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE

```
DATA SIZE BEGIN
T PV: Universe indicator for Work Related
    Expenses
        Universe indicator.
U All persons
V 1 .In universe
V -1 .Not in Universe
D EPVWK1 2 390
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 EPDJBTHN or EFIRSTJB>0 or
    EFIRSTBS>0 or ECFLAG = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EPVWK2 2 392
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
    EPOPSTAT = 1 and EPDJBTHN or EFIRSTJB>0 or
    EFIRSTBS>0 or ECFLAG = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EPVWK3 2 394
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 EPDJBTHN or EFIRSTJB>0 or
        EFIRSTBS>0 or ECFLAG = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EPVWK4 2 396
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 EPDJBTHN or EFIRSTJB>0 or
        EFIRSTBS>0 or ECFLAG = 1
V
            -1 .Not in Universe
```

```
DATA SIZE BEGIN
V 1 .Yes
D EPVWK5 2 398
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 EPDJBTHN or EFIRSTJB>0 or
    EFIRSTBS>0 or ECFLAG = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APVWK 1 400
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)
V 4 .Imputed from the previous wave
D EPVMILWK 4 401
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 0:9999 .Miles per week
V -1 .Not in Universe
D APVMILWK 1 405
T PV: Allocation Flag for EPVMILWK
    PV04 Allocation flag for miles
    driven to work.
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck
        3 .Logical imputation (derivation)
        4 .Imputed from the previous wave
D EPVPAPRK 2 406
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
```



```
DATA SIZE BEGIN
    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 EPOPSTAT = 1,
    and (EPDJBTHN = 1 and EBUSCNTR <= 0)
V -1 .Not in Universe
V 1.Yes
V 2 .No
D APVWKEXP 1 422
T PV: Allocation Flag for EPVWKEXP
    PV08 Allocation flag for work
    related licenses.
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck
        3 .Logical imputation (derivation)
        4 .Imputed from the previous wave
    D EPVANEXP 5 423
T PV: How much were annual expenses for
    licenses?
    PV09 Altogether, how much
    were...annual expenses for such
    items as licenses, permits, union dues,
    etc. for work?
U All persons 15+ who have a job or business
    EPOPSTAT = 1, and EPVWKEXP = 1.
V 1:99999.Annual expenses
        0 .Not In Universe
D APVANEXP 1 428
T PV: Allocation Flag for EPVANEXP
    PV09 Allocation flag for annual
    licenses/union dues expenses.
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck
        3.Logical imputation (derivation)
        4 .Imputed from the previous wave
D EPVCHILD 2 429
T PV: Do you have any children who lived
        elsewhere?
            PV10 Do you have any children 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
    and EPOPSTAT = 1
V -1 .Not in Universe
V 1 .Yes
        2 .No
D APVCHILD 1 431
T PV: Allocation Flag for EPVCHILD
```



```
DATA SIZE BEGIN
    for the 1st month of the reference
        period.
U All persons 15+ who paid child support EPOPSTAT
    = 1 and EPVMOSUP = 1 and EPVMANCD >= 1
V 0 .None or not in universe
V 1:4800 .Amount in dollars
D TPVCHPA2 4 442
T 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 EPOPSTAT
    = 1 and EPVMOSUP = 1 and EPVMANCD >= 1
V 0 .None or not in universe
V 1:4800.Amount in dollars
D TPVCHPA3 4 446
T 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 the 3rd month of the reference
        period.
U All persons 15+ who paid child support EPOPSTAT
    = 1 and EPVMOSUP = 1 and EPVMANCD >= 1
V 0 .None or not in universe
V 1:4800.Amount in dollars
D TPVCHPA4 4 450
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 and EPVMANCD >= 1
V 0 .None or not in universe
V 1:4800.Amount in dollars
D APVCHPA 1 454
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 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
V 4 .Imputed from the previous wave
D EPVCCARR 2 455
T PV: Child care arrangements
    PVCCARR I'd like you to think about
```

```
DATA SIZE BEGIN
    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+ with child(ren) <15 and has
    a job and/or business
    V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APVCCARR 1 457
T PV: Allocation Flag for EPVCCARR.
    PVCCARR Allocation flag for child
    care arrangements
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck
        3 .Logical imputation (derivation)
        4 .Imputed from the previous wave
    D TPVCCFP1 3 458
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?
U EPVCCARR = 1
V 0 .None or not in universe
V 1:999.Amount in dollars
D APVCCFP1 1 461
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
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
V 4 .Imputed from the previous wave
D TPVCCFP2 3 462
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 1:999.Amount in dollars
```

```
DATA SIZE BEGIN
D APVCCFP2 1 465
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.
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck
        3 .Logical imputation (derivation)
        4 .Imputed from the previous wave
D TPVCCFP3 3 466
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 1:999 .Amount in dollars
D APVCCFP3 1 469
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.
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
V 4 .Imputed from the previous wave
D TPVCCFP4 3 470
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 1:999.Amount in dollars
D APVCCFP4 1 473
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.
        0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
```


## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE

```
DATA SIZE BEGIN
v
    4 .Imputed from the previous wave
D EPVCCOTH 2 474
T PV: Did anyone else pay?
    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+ with child(ren) <15 and has
    a job and/or business
V -1 .Not in Universe
v 1 .Yes
V 2 .No
D APVCCOTH 1 476
T PV: Allocation Flag for EPVCCOTH.
    PVCCOTH Allocation flag for whether
    others paid for child care
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
V 4 .Imputed from the previous wave
D EPVCWHO1 2 477
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 EPVCCARR = 1 or EPVCCARR = 2
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EPVCWHO2 2 479
T PV: Other parent helped pay for child care
    PVCCWHO@2 Did the child's other
    parent help pay for child care?
U EPVCCARR = 1 or EPVCCARR = 2
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EPVCWHO3 2 481
T PV: Employer helped pay for child care
    PVCCWHO@3 Did an employer help pay
    for this arrangement for the
    youngest child?
U EPVCHARR = 1 OR EPVCCARR = 2
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EPVCWHO4 2 483
T PV: Relative or friend helped pay for child
```







```
DATA SIZE BEGIN
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EALJDAL 8 537
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 1:99999999.Amount in dollars
V 0 .Not In Universe
D AALJDAL 1 545
T AL: Allocation flag for EALJDAL
    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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D EALJDAO 8 546
T AL: Amount owed for other debt with spouse
    AL03A@0 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 1:99999999 .Amount in dollars
V
                0 .Not In Universe
D AALJDAO 1 554
T AL: Allocation flag for EALJDAO
```



## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE



```
DATA SIZE BEGIN
    other than car loans or home equity loans?
U All persons age 15+ who have debt in their own
    name (TAGE ge 15 and EALIL=1)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AALIDL 1 571
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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EALIDO 2 572
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 1 574
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 own name.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D EALIDAB 8 575
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 bills or credit card bills?
```



```
DATA SIZE BEGIN
V 1:99999999 .Amount in dollars
V 0 .Not In Universe
    D AALIDAO 1 601
T AL: Allocation flag for EALIDAO
    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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D EALR 2 602
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
V 2 .No
D AALR 1 604
T AL: Allocation flag for EALR
    AL06A Allocation flag for whether or
    not the respondent had any Individual
        Retirement Accounts - any IRAs, 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 EALRY 2 605
T AL: Number of years contributed to IRA
        account(s)
            AL06B How many years has ...
            contributed to ...'s IRA accounts?
U All persons age 15+ that had an IRA during the
    reference period (TAGE ge 15 and EALR=1)
V 1:33 .Number of Years
V -1 .Not in Universe
D AALRY 1 607
T AL: Allocation flag for EALRY
    AL06B Allocation flag for the number
    of years the respondent contributed
```




## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE



```
DATA SIZE BEGIN
U All persons age 15+ who had a KEOGH plan in
    their own name during the reference period
    (TAGE ge 15 and EALK = 1)
V 1:33 .Number of Years
V -1 .Not in Universe
D AALKY 1 632
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)
D TALKB 6 633
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 plan in own
    name during the reference period (TAGE ge 15
    and EALK=1)
V 0 .None or not in universe
V 1:250000 .Amount in dollars
D AALKB 1 639
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 2 640
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)
            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
```






## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE




## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE

```
DATA SIZE BEGIN
U All persons age 15+ who had life insurance of
    some kind during the reference period (TAGE
    ge 15 and EALLI=1)
V 1 .Term only
V 2 .Whole life only
V 3 .Both types
V -1 .Not in Universe
D AALLIT 1 690
T AL: Allocation flag for EALLIT
    AL07I Allocation flag for the type
    of 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 EALLIE 2 691
T AL: Life insurance through employer
    AL08A Are any of ...'s life
    insurance policies provided through ...'s
    current employer(s)?
U All persons age 15+ who had at least one job
        during the reference period (TAGE ge 15 and
        EPDJBTHN = 1)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AALLIE 1 693
T AL: Allocation flag for EALLIE
    AL08A Allocation flag for whether
    the respondent had life insurance
    through current employer.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D TALLIEV 6 694
T AL: Cash value of life insurance from employer
    AL08B What is the CASH VALUE of the
    life insurance policies provided
    through ...'s employer(s)?
U All persons age 15+ who had life insurance of
        some kind during the reference period and it
        was provided through current employer (TAGE
        ge 15 and EALLI =1 and EALLIE=1)
V 0 .Zero or not in universe
V 1:450000.Amount in dollars
D AALLIEV 1 700
T AL: Allocation for TALLIEV
    AL08B Allocation flag for the cash
    value of the life insurance policies
    provided through employer.
V
    0 .Not imputed
```



|  | TA SIZE BEGIN |
| :---: | :---: |
| D | EHOWNER2 4711 |
| RE: Second Owner of home |  |
|  | RE03@2 Which persons in this |
| household are the owner of 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 |
|  | 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 | 101:999 . Second owner of home |
| V | -1 .Not in Universe |
| AHOWNER2 1715 |  |
| 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 4716 |
| 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. |  |
| V | 101:999 . Third owner of home |
| V | -1 .Not in Universe |
| D | EHBUYMO 2720 |
| T | RE: Month home was purchasedRE04@M0 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 | 1:12 .Amount in months |
| V | -1 . Not in Universe |
| D AHBUYMO 1722 |  |
|  | RE: Allocation flag for EHBUYMO |
|  | RE04@MO Allocation flag for month |
|  | house was purchased |
|  | 0 . Not imputed |



```
DATA SIZE BEGIN
    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.
V 01:50 .Number
V -1 .Not in Universe
D ANUMMORT 1 733
T RE: Allocation flag for ENUMMORT
        RE06 Allocation flag for number of
        debts owed on this house
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D TMOR1PR 6 734
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\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 (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.
        1:330000 .Amount in dollars
        0 .Not In Universe
    D AMOR1PR 1 740
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?
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    EMOR1YR 4 741
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\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
```

```
DATA SIZE BEGIN
    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 1873:2005 .Year first mortgage obtained
V -1 .Not in Universe
D AMOR1YR 1 745
T RE: Allocation flag for EMOR1YR
    RE08 Allocation flag for year first
    mortgage or loan was obtained
V 0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D EMOR1MO 2 746
T RE: Month first mortgage obtained
        RE09 And in which month was the
        first mortgage obtained?
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) and the mortgage is less
    than or equal to two years old [(year of
    interview minus - MOR1YRS) .le. 2]. This is
    HH level data. All persons in the HH get the
    reference person's response duplicated to
    their record.
V
    1:12 .Month
    -1 .Not in Universe
D AMOR1MO 1 748
T RE: Allocation flag for EMOR1MO
    RE09 Allocation flag for month first
    mortgage was obtained
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D TMOR1AMT 6 749
T RE: First and second 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\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
```

```
DATA SIZE BEGIN
    response duplicated to their record.
V 0 .None or not in universe
V 1:340000.Amount in dollars
D AMOR1AMT 1 755
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
V 3 .Logical imputation (derivation)
D EMOR1YRS 3 756
T RE: Total years for payments of home loan
    RE11 What is the total number of
    years over which payments are to be made?
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 1:100 .Years
V -1 .Not in Universe
D AMOR1YRS 1 759
T RE: Allocation flag for EMOR1YRS
    RE11 Allocation flag for total
    number of years over which payment are
                to be made for the home.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EMOR1INT 5 760
T RE: Interest rate on first mortgage
    RE12 What is the current annual
        interest rate on this mortgage (loan)?
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.
V00001:99999 .percent (Three implied decimal
V .places)
V -1 .Not in Universe
D AMOR1INT 1 765
T RE: Allocation flag for EMOR1INT
    RE12 Allocation flag for current
    annual interest rate on first mortgage
V
        0.Not imputed
```

```
DATA SIZE BEGIN
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EMOR1VAR 2 766
T RE: Variable or fixed rate for first home
    mortgage
        RE13 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 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
1 .Variable interest rate
2 .Fixed interest rate
-1 .Not in Universe
D AMOR1VAR 1 768
T RE: Allocation flag for EMOR1VAR
    RE13 Allocation flag for whether
    interest rate is variable or fixed
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EMOR1PGM 2 769
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
                    2 .Yes - VA LOAN
                    3.NO
                    -1 .Not in Universe
D AMOR1PGM 1 771
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 1 772
T RE: Flag indicating principal on second
    mortgage
```

```
DATA SIZE BEGIN
    RE15 Flag indicating principal on
        second 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
        0 .Not In Universe
D AMOR2PR 1 773
T RE: Allocation flag for TMOR2PR
    RE15 Allocation flag for current
    principal owed for second mortgage.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EMOR2YR 4 774
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 1873:2005 .Year of second mortgage
V -1 .Not in Universe
D AMOR2YR 1 778
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 2 779
T RE: Month 2nd mortgage obtained
    RE17 In which month was the second
    mortgage obtained?
U Persons }15\mathrm{ years of age and older who are the
        reference person or who are the respondent if
```

```
DATA SIZE BEGIN
    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 - MOR1YRS) .le. 2]. This
    is HH level data. All persons in HH get the
    reference person's response duplicated to
    their record.
V
V -1 .Not in Universe
D AMOR2MO 1 781
T RE: Allocation flag for EMOR2MO
        RE17 Allocation flag for month
        second mortgage obtained
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TMOR2AMT 1 782
T RE: Flag indicating second mortgage
        RE18 Flag indicating second 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 0 .None or not in universe
V 1 .Flag indicating second mortgage
D AMOR2AMT 1 783
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 EMOR2YRS 3 784
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\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
```

```
DATA SIZE BEGIN
    their record.
v 1:100 .Total number of years
            -1 .Not in Universe
D AMOR2YRS 1 787
T RE: Allocation flag for EMOR2YRS
    RE19 Allocation flag for total
    number of years which payments were
    made for the second mortgage.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D EMOR2INT 5 788
T RE: Interest rate on 2nd mortgage
    RE20 What is the current annual
    interest rate on this mortgage (loan)?
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 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.
V00001:99999 .percent (Three implied decimal
v .places)
V -1 .Not in Universe
D AMOR2INT 1 793
T RE: Allocation flag for EMOR2INT
    RE20 Allocation flag for annual
    interest rate for the second mortgage.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EMOR2VAR 2 794
T RE: Variable/fixed rate for 2nd loan
    RE21 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 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 .Variable interest rate
V 2 .Fixed interest rate
    -1 .Not in Universe
D AMOR2VAR 1 796
T RE: Allocation flag for EMOR2VAR
```

```
DATA SIZE BEGIN
    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 2 797
T RE: 2nd loan FHA/VA mortgage program
    RE22 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 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 .Yes-FHA LOAN
V 2 .Yes-VA LOAN
V 3 .NO
V -1 .Not in Universe
D AMOR2PGM 1 799
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 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TMOR3PR 1 800
T RE: Flag indicating principal owed on other
    loans
        RE23 Flag indicating principal
        reported on all other loans.
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 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
D AMOR3PR 1 801
T RE: Allocation flag for TMOR3PR
    RE23 Allocation flag for amount
    currently owed on the remaining
    mortgage or loans not previously reported
V
        0 .Not imputed
```



```
DATA SIZE BEGIN
D EMHTYPE 2 812
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 2 .Site only
V 3 .Site and home
V -1 .Not in Universe
D AMHTYPE 1 814
T RE: Allocation flag for EMHTYPE
    RE26 Allocation flag for whether the
    mortgage applies to just the site or
    does it also appl to the mobile home.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D TMHPR 6 815
T RE: Amount principal owed on mobile
        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 reference person's
        response duplicated to their record.
            0 .None or not in universe
V 1:100000 .Amount in dollars
D AMHPR 1 821
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 6 822
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\mathrm{ years of age and older who are the
```

```
DATA SIZE BEGIN
    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
        1:150000 .Amount in dollars
        D AMHVAL 1 828
RE: Allocation flag for TMHVAL
        RE28 Allocation flag for selling
        price of mobile home and site
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D THOMEAMT 4 829
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\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 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 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.
                0 .None or not in universe
            1:2250 .Amount in dollars
    AHOMEAMT 1 833
RE: Allocation flag for THOMEAMT
        RE29 Allocation flag for amount
        monthly rent or mortgage
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
```

```
DATA SIZE BEGIN
D TUTILS 3 834
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\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. (TAGE ge 15). This is HH level
    data. All persons in HH get the reference
    person's response duplicated to their
    record.
V
V 1:575 .Amount in dollars
D AUTILS 1 837
T RE: Allocation flag for TUTILS
    RE30 Allocation flag for amount paid
    for utilities
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
    D EPERSPAY 2 838
T RE: More than one person paying rent
    RE31 Did more than one of the
    persons living here pay the
    rent/mortgage/loan and utilities last
        month?
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 repondents 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\mathrm{ 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.
    -1 .Not in Universe
        1.Yes
                                2 .No
```



```
DATA SIZE BEGIN
U More than One person paid for mortgage/rent 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 101:999.Person number
V -1 .Not in Universe
D EPERSPY3 4 855
T RE: Third of several persons who paid rent
    RE33@LN3 Which persons paid and how
    much did each pay?
U More than One person paid for mortgage/rent 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 101:999.Person number
V -1 .Not in Universe
D TPERSAM1 4 859
T RE: Amount first person paid for rent
    RE33@AMT1 Which persons paid and how
        much did each pay?
U More than One person paid for mortgage/rent 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 1:1150.Amount in dollars
D APERSAM1 1 863
T RE: Allocation flag for TPERSAM1
    RE33@AMT1 Allocation flag for the
    amount the first person paid for
    mortgage/rent 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 TPERSAM2 4 864
T RE: Amount second person paid for rent
        RE33@AMT2 Which persons paid and how
        much did each pay?
U More than one person paid for mortgage/rent 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 1:1100 .Amount in dollars
D APERSAM2 1 868
T RE: Allocation flag for TPERSAM2
```

```
DATA SIZE BEGIN
    RE33@AMT2 Allocation flag for the
    amount the second person paid for
    mortgage/rent 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 TPERSAM3 3 869
T RE: Amount third person paid for rent
    RE33@AMT3 Which persons paid and how
    much did each pay?
U More than one person paid for mortgage/rent 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 1:750.Amount in dollars
D APERSAM3 1 872
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 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EPAYCARE 2 873
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\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 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
V 1 .Yes
V 2 .No
D APAYCARE 1 875
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.
V
    0 .Not imputed
```




```
DATA SIZE BEGIN
    RE38 Allocation flag for the total
    value of equity in this other real estate
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3.Logical imputation (derivation)
D EAUTOOWN 2 904
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\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. (TAGE ge 15) 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 AAUTOOWN 1 906
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 2 907
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\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 a vehicle
    (EAUTOOWN=1) This is HH level data. All
    persons in HH get the reference person's
    response duplicated to their record.
V
                1:20 .Number of vehicles
                    -1 .Not in Universe
D AAUTONUM 1 909
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 EA1OWN1 4 910
T RE: First owner of first vehicle
```

DATA SIZE BEGIN
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 noninterview, who are in a household that owns a vehicle (EPOPSTAT=1 and EAUTOOWN=1).
All persons in the $H H$ get the reference person's response duplicated to their record.
$\checkmark$ 101:999.Person number
V -1 .Not in Universe
D AA1OWN1 1914
T RE: Allocation flag for EA1OWN1
RE41@LN1 Allocation flag for first person who owns first vehicle.
V 0 .Not imputed
$V 1$.Statistical imputation (hot deck)
V 2 . Cold deck imputation
V 3 .Logical imputation (derivation)
D EA1OWN2 4915
T RE: Second owner of first vehicle
RE41@LN2 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 $Z$ 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.
V 101:999. Person number
-1 . Not in Universe

D TCARVAL1 5919
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 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.
$\vee 0$.None or not in universe
V 200:38000.Amount in dollars
D ACARVAL1 1924
T RE: Allocation flag for TCARVAL1
NOTE: VALUE ASSIGNED BASED ON MAKE,


```
DATA SIZE BEGIN
    duplicated to their record.
V 0 .None or not in universe
V 1:38000.Amount in dollars
D AA1AMT 1 937
T RE: Allocation flag for TA1AMT
    RE48 Allocation flag for amount
    currently owed for first vehicle
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D EA1USE 2 938
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\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 .Yes
V 2 .No
D AAIUSE 1 940
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.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EA2OWN1 4 941
T RE: First owner of second vehicle
    RE50@LN1 Who owns this/the next
    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 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 101:999 .Person number
V -1 .Not in Universe
D AA2OWN1 1 945
T RE: Allocation flag for EA2OWN1
```



DATA SIZE BEGIN

```
    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.
V 1980.Recode for year less than 1980
V 1986.Recode for year 1980-1986
V 1987:2005 . Year
V 9999 .Dont Know, Refusal, Blanks from
                .Unedited data
            -1 .Not in Universe
D EA2OWED 2 960
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\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 two or more
    vehicles (EAUTONUM ge 2). All persons in the
    HH get the reference person's response
    duplicated to their record.
V 1 .Money owed
V 2 .Free and clear
V -1 .Not in Universe
D AA2OWED 1 962
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 5963
    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 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.
$\checkmark \quad 0$.None or not in universe
V 1:38000.Amount in dollars
D AA2AMT 1968
T RE: Allocation flag for TA2AMT
RE57 Allocation flag for amount


```
DATA SIZE BEGIN
D EA3OWN2 4 977
T RE: 2nd owner of third vehicle
    RE59@LN2 Who owns this/the third
    newest 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 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 101:999.Person number
V -1 .Not in Universe
D TCARVAL3 5 981
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\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 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 200:38000.Amount in dollars
D ACARVAL3 1 986
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
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D TA3YEAR 4 987
T RE: Car Year for Third Vehicle
    RE60 Car Year for Third 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 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.
V 1968.Recode for year less than 1968
```

| DATA SIZE BEGIN |  |
| :---: | :---: |
| V | 1974 . Recode for year 1968-1974 |
| V | 1978 . Recode for year 1975-1978 |
| V | 1984 . Recode for year 1979-1984 |
| V | 1986 . Recode for year 1985-1986 |
| V | 1987:2005 . Year |
| V | 9999 . Don't Know, Refusal, Blanks from |
| V | . Unedited data |
| V | -1 .Not in Universe |
| D EA30WED 2991 |  |
| T RE: Money owed for third vehicle <br> RE65 Is this third vehicle owned <br> free and clear, or is there still <br> money owed on it? |  |
|  | 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 . Money owed |
| V | 2 .Free and clear |
| V | -1 .Not in Universe |
| D AA30 |  |
|  | 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 5994 |  |
| T RE: Amount owed for third vehicle RE66 How much is currently owed for this third vehicle? |  |
| 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. |  |
| V | 0 . None or not in universe |
| V | 1:38000 .Amount in dollars |
| D AA3AMT 1999 |  |
| T | RE: Allocation flag for TA3AMT |
| RE66 Allocation flag for amount currently owed for the third vehicle |  |
|  |  |
|  | 0 . Not imputed |



```
DATA SIZE BEGIN
V 3.Logical imputation (derivation)
D EOVMTRCY 2 1006
T RE: Anyone own a motorcycle?
    RE69@MTRCYCL Does anyone own a
    motorcycle?
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 age get the reference
    person's response duplicated to their
    record.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AOVMTRCY 1 1008
T RE: Allocation flag for EOVMTRCY
    RE69@MTRCYCL Allocation flag for
    owning a motorcycle
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D EOVBOAT 2 1009
T RE: Anyone own a boat?
    RE69@BOAT Does anyone own a boat?
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.
        -1 .Not in Universe
        1.Yes
        2 .No
D AOVBOAT 1 1011
T RE: Allocation flag for EOVBOAT
    RE69@B0AT 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 1012
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
```

```
DATA SIZE BEGIN
    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.
                2 .Not
                    -1 .Not in Universe
                        1.Yes
    AOVRV 1 1014
    RE: Allocation flag for EOTHVEH2
        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 1015
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\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.
        2 .Not
        -1 .Not in Universe
        1.Yes
D AOVOTHRV 1 1017
T RE: Allocation flag for EOVBOAT
    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 1018
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
```

```
DATA SIZE BEGIN
    (EOTHVEH=1) This is HH level data. All
    persons in HH get the reference person's
    response duplicated to their record.
V 101:999 .Person number
V -1 .Not in Universe
D AOV1OWN1 1 1022
T RE: Allocation flag for EOV1OWN1
    RE70@1 Allocation flag for member of
        household who owns the first other
        vehicle
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D EOV1OWN2 4 1023
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 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 101:999 .Person number
V -1 .Not in Universe
D TOV1VAL 5 1027
T RE: 1st other vehicle value
        RE71 If this vehicle were sold, what
        would it sell for in its present condition?
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.
            0 .None or not in universe
V 1:35000 .Amount in dollars
D AOV1VAL 1 1032
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)
```



```
DATA SIZE BEGIN
    the reference person is a Type Z noninterview
    and someone in the household owns at least
    two kind of kind of vehicle (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 101:999 .Person number
                    -1 .Not in Universe
D AOV2OWN1 1 1046
T RE: Allocation flag for EOV2OWN1
    RE74@1 Allocation flag for member of
    household who is the first owner of the
        second other vehicle
            0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
D EOV2OWN2 4 1047
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\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 someone in the household owns at least
    two kind of kind of vehicle (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 101:999.Person number
V -1 .Not in Universe
D TOV2VAL 5 1051
T RE: Second other vehicle value
    RE75 If this vehicle were sold, what
    would it sell for in its present
    condition?
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 someone in the household owns at least
    two kind of kind of vehicle (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 1:38000 .Amount in dollars
D AOV2VAL 1 1056
T RE: Allocation flag for TOV2VAL
    RE75 Allocation flag for amount the
```

```
DATA SIZE BEGIN
    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 1057
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
    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 kind of vehicle 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.
V 1 .Money owed
V 2 .Free and clear
V -1 .Not in Universe
D AOV2OWE 1 1059
T RE: Allocation flag for EOV2OWE
    RE76 Allocation flag for whether
        money is still 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 TOV2AMT 5 1060
T RE: Amount owed for 2nd other vehicle
    RE77 How much is currently owed for
        this second other 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 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 1:50000 .Amount in dollars
D AOV2AMT 1 1065
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
```

```
DATA SIZE BEGIN
V 3 .Logical imputation (derivation)
D THHTNW 10 1066
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 H.H. level data.
V 0 .None or not in universe
V -999999999:999999999.Amount in dollars
D THHTWLTH 10 1076
T RE: Total Wealth recode
    Total Wealth 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 H.H. level data.
V 0 .None or not in universe
V -999999999:999999999.Amount in dollars
D THHTHEQ 10 1086
T RE: Home Equity recode
    Home equity 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 H.H. level data.
V
    0 .None or not in universe
V -999999999:999999999.Amount in dollars
D THHMORTG 10 1096
T RE: Total Debt owed on Home
    Home equity 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 H.H. level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHVEHCL 10 1106
T RE: Net equity in vehicles
    Net equity in vehicles 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 H.H. level data.
V
    0 .None or not in universe
V -999999999:999999999.Amount in dollars
```

| DATA | SIZE | BEGI |
| :--- | :---: | :---: |
| D THHBEQ | 10 | 1116 |

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 H.H. level data.
V 0 . None or not in universe
V -999999999:999999999.Amount in dollars
D THHINTBK $10 \quad 1126$
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 or older in the household, but the final value was written to the record of all household members, regardless of age. This is H.H. level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHINTOT $10 \quad 1136$
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 or older in the household, but the final value was written to the record of all household members, regardless of age. This is H.H. level data.
V 0 .None or not in universe
V1:999999999.Amount in dollars
D RHHSTK $10 \quad 1146$
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 or older in the household, but the final value was written to the record of all household members, regardless of age. This is H.H. level data.
V 0 . None or not in universe
V -999999999:999999999. Amount in dollars
D THHORE $10 \quad 1156$
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 or older in the

```
DATA SIZE BEGIN
    household, but the final value was written to
    the record of all household members,
    regardless of age. This is H.H. level data.
V 0 .None or not in universe
V -999999999:999999999 .Amount in dollars
D THHOTAST 10 1166
T RE: Equity in other assets
    Equity in other assets.
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 H.H. level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHIRA 10 1176
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\mathrm{ or older in the
    household, but the final value was written to
    the record of all household members,
    regardless of age. This is H.H. level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHTHRIF 10 1186
T RE: Equity in 401K and Thrift savings accounts
    Equity in 401K and Thrift savings accounts.
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 H.H. level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHDEBT 10 1196
T RE: Total debt recode
    Total 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 H.H. level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D THHSCDBT 10 1206
T RE: Total secured debt recode
    Total secured debt 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,
```

```
DATA SIZE BEGIN
    regardless of age. This is H.H. level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D RHHUSCBT 10 1216
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 H.H. level data.
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D EVBUNV1 2 1226
T BU: Universe Indicator for Value of Business
    Universe indicator.
U All persons
V 1 .In universe
    -1 .Not in Universe
D EVBNO1 2 1228
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 0:99 .Business number
V -1 .Not in Universe
D EVBOW1 3 1230
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]
V 1:100 .Percentage of business owned
    0 .Not In Universe
D AVBOW1 1 1233
T BU: Allocation flag for EVBOW1
    VB03 Allocation flag for the percent
        of the first 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 TVBVA1 7 1234
T BU: The value of the business for the first
```

```
DATA SIZE BEGIN
    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 1:1500000 .Amount in dollars
D AVBVA1 1 1241
T BU: Allocation flag for TVBVA1
    VB05 Allocation flag of the value of
    the first business before figuring
    any debts owed against it
                0 .Not imputed
                1 .Statistical imputed (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
D TVBDE1 6 1242
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 1:800000 .Amount in dollars
D AVBDE1 1 1248
T BU: Allocation flag for TVBDE1
            VB08 Allocation flag for the total
            debt owed against the first business.
                0 .Not imputed
                1 .Statistical imputed (hot deck)
                2 .Cold deck imputation
                3.Logical imputation (derivation)
                    D EVBUNV2 2 1249
                    T BU: Universe Indicator for Value of Business 2
            Universe indicator.
U All persons
V 1 .In universe
                    -1 .Not in Universe
D EVBNO2 2 1251
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 0:99 .Business number
V -1 .Not in Universe
```

```
DATA SIZE BEGIN
D EVBOW2 3 1253
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 1:100 .Percentage of business owned
V 0 .Not In Universe
D AVBOW2 1 1256
T BU: Allocation flag for EVBOW2
    VB03 Allocation flag for the percent
    of the second business the
    respondent owned
        0 .Not imputed
        1 .Statistical imputed (hot deck)
        2 . Cold deck imputation
        3 .Logical imputation (derivation)
    D TVBVA2 7 1257
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 1:2500000 .Amount in dollars
D AVBVA2 1 1264
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 1265
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
```



```
DATA SIZE BEGIN
    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 that ... and spouse
    had in these jointly held 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 1:70000.Amount in dollars
D AIAJTA 1 1289
T IE: Allocation flag for TIAJTA
    IAJ07 Allocation flag for amount of
    money ... had in jointly held
    interest earning accounts with spouse.
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
D TIAITA 6 1290
T IE: Amount in own interest earning account
    IAI03 [Earlier...told me that ...
    owned the following assets in ...'s
    own name.] As of the last day of the
        reference period, what was the total
        amount that ... had 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 1:95000.Amount in dollars
D AIAITA 1 1296
T IE: Allocation flag for TIAITA
    IAI03 Allocation flag for amount of
        money ... had in interest earning
        accounts held in own name.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D TIMJA 6 1297
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
```

```
DATA SIZE BEGIN
    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 1:245000.Amount in dollars
D AIMJA 1 1303
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 1304
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 .ge. 15 and EMS=1
    and SPSPTAT = 2 and (EBDOAST=1 and/or
    EGVOAST=1))
V 0 .None or not in universe
V 1:600000 .Amount of bond/securities
D AIMIA 1 1311
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 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ESMJM 2 1312
T SM: Mutual funds owned jointly with spouse
    SMJ02 Did ... own any mutual funds
    jointly with ...'s spouse as of the
```


## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE

```
DATA SIZE BEGIN
    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 1 1314
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.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ESMJS 2 1315
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
D ASMJS 1 1317
T SM: Allocation flag for ESMJS
    SMJ03 Allocation flag for owning
    joint stocks with spouse as of last day
    of the reference period
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
D ESMJV 9 1318
T 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.
```

DATA SIZE BEGIN

```
    (ESMJM = 1 or ESMJS = 1)
V 0 .None or not in universe
V1:999999999 .Amount in dollars
D ASMJV 1 1327
T SM: Allocation flag for ESMJV
        SMJ04 Allocation flag for market
        value of jointly held stocks and mutual
            funds with spouse 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 ESMJMA 2 1328
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 1 1330
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 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ESMJMAV 8 1331
T SM: Amount of debt on jointly owned
    stocks/mutual funds
        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).
V
    0.None or not in universe
```



```
DATA SIZE BEGIN
    reference period.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D ESMIMA 2 1353
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 -1 .Not in Universe
V 1 .Yes
V 2 .No
D ASMIMA 1 1355
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 ESMIMAV 8 1356
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 or ESMI=1)
V 0 .None or not in universe
V 1:99999999 .Amount in dollars
D ASMIMAV 1 1364
T SM: Allocation flag for ESMIMAV
    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 2 1365
T RT: Own rental property jointly with spouse
    RJ01 Did ... and ...'s spouse own
    rental property as of the last day of
    the reference period?
```

```
DATA SIZE BEGIN
U 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 1367
T 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.
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
    D ERJNUM 2 1368
T RT: Numbr of rentl proprties jointly hld with
    spouse
        RJ02 How many rental properties did
        ... own jointly with ...'s spouse
        as of the last day of the reference period?
U All married persons age 15+ who owned rental
    property jointly with a spouse during the
    reference period (ERJOWN = 1)
                0 .None or not in universe
V 1:99 .Number of rental properties
D ARJNUM 1 1370
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
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
    ERJTYP1 2 1371
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]
V 1 .Vacation home
V 2 .Other residential property
V 3.Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
V -1 .Not in Universe
```

```
DATA SIZE BEGIN
D ARJTYP1 1 1373
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 2 1374
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 1 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
V -1 .Not in Universe
D ARJTYP2 1 1376
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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D ERJTYP3 2 1377
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]
    V 1 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
V -1 .Not in Universe
D ARJTYP3 1 1379
T RT: Allocation flag for ERJTYP3
```



```
DATA SIZE BEGIN
    day of the reference period.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D ERJTYP6 2 1386
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 1 .Vacation home
    2 .Other residential property
        3 .Farm property
        4 .Commercial property
        5 .Equipment
        6 .Other
        -1 .Not in Universe
    D ARJTYP6 1 1388
    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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D ERJAT 2 1389
    RT: Jnt rentl 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)
                -1 .Not in Universe
                1.Yes
                        2 .No
    D ARJAT 1 1391
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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
```



```
DATA SIZE BEGIN
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
                -1 .Not in Universe
                1.Yes
                2 .No
D ARJDEB 1 1404
T RT: Allocation flag for ERJDEB
            RJ09 Allocation flag for whether
            there is 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
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3.Logical imputation (derivation)
D TRJPRI 6 1405
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 1:250000 .Amount in dollars
D ARJPRI 1 1411
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.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3.Logical imputation (derivation)
                    D ERIOWN 2 1412
```


## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE

```
DATA SIZE BEGIN
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 1414
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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
    D ERINUM 2 1415
    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 reference period?
U All persons age 15+ who owned rental property
    by themselves during the reference period.
    (ERIOWN =1)
V 0 .None or not in universe
V 1:99 .Number of rental properties
D ARINUM 1 1417
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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D ERITYPE1 2 1418
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 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
```

```
DATA SIZE BEGIN
V -1 .Not in Universe
D ARITYPE1 1 1420
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 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERITYPE2 2 1421
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 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
V -1 .Not in Universe
D ARITYPE2 1 1423
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 1424
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 1 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
V -1 .Not in Universe
D ARITYPE3 1 1426
T RT: Allocation flag for ERITYPE3
    RI03@3 Allocation flag for the third
    type of rental property the
    respondent owns in own name.
```


## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE



```
DATA SIZE BEGIN
    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 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
V -1 .Not in Universe
D ARITYPE6 1 1435
T RT: Allocation flag for ERITYPE6
    RI03@6 Allocation flag for the sixth
    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 ERIAT 2 1436
T RT: Rental property in own name on/attached 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 -1 .Not in Universe
V 1 .Yes
V 2 .No
D ARIAT 1 1438
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 1439
T RT: Rental property in own name on/attached
        to residence
            (Pre 96 - New variable) 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)
```



```
DATA SIZE BEGIN
    residence (ERIATA=2)
V -1 .Not in Universe
        1.Yes
        2 .No
D ARIDEB 1 1452
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.
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
D TRIPRI 6 1453
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 1:475000.Amount in dollars
D ARIPRI 1 1459
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 1460
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 -1 .Not in Universe
V 1 .Yes
V 2 .No
D ARTOWN 1 1462
T RT: Allocation flag for ERTOWN
    RNT01 Allocation flag for whether
```

```
DATA SIZE BEGIN
    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 1463
T RT: Number of rentals owned with others
    besides spouse
        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
v 1:99 .Number of other rentals
D ARTNUM 1 1465
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.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
D ERTTYPE1 2 1466
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 1 .Vacation home
V 2 .Other residential property
V 3 .Farm property
V 4 .Commercial property
V 5 .Equipment
V 6 .Other
V -1 .Not in Universe
D ARTTYPE1 1 1468
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.
            0 .Not imputed
                        1 .Statistical imputation (hot deck)
```

```
DATA SIZE BEGIN
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ERTTYPE2 2 1469
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?
U All persons age 15+ who owned rental property
    jointly with someone besides a spouse during
    the reference period [ERTNUM ge 2]
    1 .Vacation home
    2 .Other residential property
    3.Farm property
    4 .Commercial property
    5 .Equipment
    6 .Other
    -1 .Not in Universe
    D ARTTYPE2 1 1471
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 1472
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]
                    2 .Other residential property
                3 .Farm property
                4 .Commercial property
                5 .Equipment
                    6 .Other
                    -1 .Not in Universe
    D ARTTYPE3 1 1474
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
```






## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE



```
DATA SIZE BEGIN
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ECAREMTH 3 1530
T CW: Age of child in months when non-family
    cared for him/her
        CW3b How old was . . . when he/she
        was first cared for by someone other than
        [designated parent] or an immediate
        family member on a regular basis?
U Children ages 0 to 17 who have ever been cared
    for by someone other than an immediate family
    member (those with EDAYCARE = 1).
V 0:215 .Months
    V -1 .Not in Universe
D ACAREMTH 1 1533
T CW: Allocation flag for ECAREMTH
    CW3b Allocation flag for Age of
    child when someone other than family cared
    for him/her
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EHRSCARE 2 1534
T CW: Hours per week child was cared for by
        someone else
            CW3c Think back to that time, for
            how many hours each week was ...
            usually cared for by someone else?
U Children 0-17 who have ever been cared for by
        someone other than an immediate family member
        (EDAYCARE = 1).
V 01:99 .Number of hours
V -1 .Not in Universe
D AHRSCARE 1 1536
T CW: Allocation flag for EHRSCARE
    CW3c Allocation flag for: Hours per
    week child was cared for by someone
    else
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ELIVAPAT 2 1537
T CW: Child ever live apart from designated
    parent
    CW4a Has ... ever lived apart from
        [designated parent], for any reason,
    for a MONTH OR MORE?
U Children 0 to }17\mathrm{ with a designated parent or
    guardian with one or more children.
V -1 .Not in Universe
```



```
DATA SIZE BEGIN
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D EOUTING 2 1546
T CW: How often family member took child on
        outing
            CW5 About how many times in the past
            month did ... or any family member
            take child on any kind of outing - out to
            the park, to church, to a
            playground, to visit with friends or
            relatives, etc.?
U Children 0-11 in families with a designated
    parent or guardian with one or more children.
V 0 .None
V 01:99 .Number of times
V -1 .Not in Universe
D AOUTING 1 1548
T CW: Allocation flag for EOUTING
    CW5 Allocation flag for: Number of
    times a month family member took
    child on an outing.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ETOTREAD 2 1549
T CW: How often in past week child read to by
        family memb
            CW6a About how many times in the
            past week, in total, did any family
            member read stories to child?
U Children 0-11 in families with a designated
        parent or guardian with one or more children.
V 0 .None
V 01:99 .Number of times
V -1 .Not in Universe
D ATOTREAD 1 1551
T CW: Allocation flag for ETOTREAD
    CW6a Allocation flag for: Number of
    times past week child was read to
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D EPARREAD 2 1552
T CW: Times in past week child read to by
        design parent
            CW6b About how many times in the
            past week did [designated parent]
            read to child?
U Children 0-11 in families with a designated
```


## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE



```
DATA SIZE BEGIN
D ETIMESTV 2 1561
T CW: Family rules about watching TV early or
    late
        CW7b Are there family rules about
        how early or late [CHILDNAME] may
        watch television?
U Children 2 to 17 in families with a designated
    parent or guardian with one or more children.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ATIMESTV 1 1563
T CW: Allocation flag for ETIMESTV
    CW7b Allocation flag for: Family
    rules about watching TV early or late
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EHOUSTV 2 1564
T CW: Family rules about number of hours to
    watch TV
    CW7c Are there family rules about
    how many hours [CHILDNAME] may watch
    television?
U Children 2 to 17 in families with a designated
    parent or guardian with one or more children
V -1 .Not in Universe
V 1.Yes
V 2 .No
D AHOUSTV 1 1566
T CW: Allocation flag for EHOUSTV
    CW7c Allocation flag for: Family
    rules about number of hours to watch
    TV.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EEATBKF 2 1567
T CW: Number of days you ate breakfast with
    child
    CW8a In a typical week last month,
        how many days did [designated
        parent] eat breakfast with child?
U Children 0-17 in families with a designated
    parent or guardian with one or more children.
V 0 .None
V 1:7 .Days
V -1 .Not in Universe
D AEATBKF 1 1569
T CW: Allocation flag for EEATBKF
```




## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE





```
DATA SIZE BEGIN
D EFIRGRAD 2 1606
T CW: Has child ever attended or enrolled in
    first grade
        CW13c Has [CHILDNAME] ever attended
        or been enrolled in first grade?
U Children ages 5 to 17 who have never attended
    or been enrolled in kindergarten (EATKINDG =
    2).
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AFIRGRAD 1 1608
T CW: Allocation flag for EFIRGRAD
    CW13c Allocation flag for: Has child
    ever attended or enrolled in first
    grade
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ESTRTAGE 2 1609
T CW: Age of child when first started first
    grade
            CW13d How old was [CHILDNAME] in
            years and months when [HE/SHE] first
            started first grade?
U Children 5 to 17 who have never attended or
    been enrolled in kindergarten AND have ever
    attended or been enrolled in first grade.
    (EATKINDG = 2 and EFIRGRAD = 1).
V 48:95 .Months
V -1 .Not in Universe
D ASTRTAGE 1 1611
T CW: Allocation flag for ESTRTAGE
    CW13d Allocation flag for: Age of
    child when first started first grade
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3.Logical imputation (derivation)
D EKINDELE 2 1612
T CW: Child attend/enroll in kindergarten or
        elem. school
            CW13e Has [CHILDNAME] ever attended
            or been enrolled in kindergarten or
            elementary school in any grade?
U Children ages 5 to 17 who have never attended
    or been enrolled in kindergarten or first
    grade (EATKINDG = 2 and EFIRGRAD = 2).
V -1 .Not in Universe
V 1 .Yes
V 2 .No
```




## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE




```
DATA SIZE BEGIN
    religious group, or a Girls or Boys
        club?
U Children 5 to 17 years old with a designated
    parent with one or more children.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ACLUBSCH 1 1644
T CW: Allocation flag for ECLUBSCH
    CW18 Allocation flag for: Does child
    participate in any clubs
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D ERELIG 2 1645
T CW: How often child goes to religious event
    CW18a How often does [child] go to a
    religious service, a religious social
        event, or to religious education such as
        Sunday School?
U Children 6-17 in families with a designated
        parent or guardian with 1 or more children.
V 1 .Never
V 2 .Several times a year
V 3.About once a month
V 4 .About once a week
V 5 .Everyday or almost everyday
V -1 .Not in Universe
D ARELIG 1 1647
T CW: Allocation flag for ERELIG
    CW18a Allocation flag for: How often
    child goes to religious event
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ELIKESCH 2 1648
T CW: Child likes school
    CW19a In general [CHILDNAME] likes
    to go to school. Would you say this
    statement is not true, sometimes true, or
    often true?
U Children 5-17 who are currently enrolled in
    first grade or higher (EGRDEATT = 2-14).
    1 .Not true
        2 .Sometimes true
        3.Often true
        -1 .Not in Universe
    D ALIKESCH 1 1650
T CW: Allocation flag for ELIKESCH
    CW19a Allocation flag for: Does
```

```
DATA SIZE BEGIN
    child like school
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
D EINTSCHL 2 1651
T CW: Is child interested in school work
    CW19b [CHILDNAME] is interested in
    school work. Would you say this
    statement is not true, sometimes true, or
    often true?
U Children 5-17 who are currently enrolled in
    first grade or higher, (EGRDEATT = 2-14).
V 1 .Not true
V 2 .Sometimes true
V 3 .Often true
V -1 .Not in Universe
D AINTSCHL 1 1653
T CW: Allocation flag for EINTSCHL
    CW19b Allocation flag for: Is child
    interested in school work
V 0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
D EWKSHARD 2 1654
T CW: Does child work hard in school
    CW19c [CHILDNAME] works hard at
    school. Would you say this
    statement is not true, sometimes true, or
    often true?
U Children 5-17 who are currently enrolled in
    first grade or higher (EGRDEATT = 2-14).
V 1 .Not true
V 2 .Sometimes true
V 3.Often true
V -1 .Not in Universe
D AWKSHARD 1 1656
T CW: Allocation flag for EWKSHARD
    CW19c Allocation flag for: Does
    child work hard at school
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D ECHGSCHL 2 1657
T CW: Has child changed schools
    CW20a Other than graduating from one
    school to another, has [CHILDNAME]
    ever changed schools since entering the
    first grade?
U Children 5-17 who have completed first grade or
```

```
DATA SIZE BEGIN
    higher or are currently enrolled in first
    grade or higher (EHIGHGRA >= 2 or EGRDEATT
    >=2).
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ACHGSCHL 1 1659
T CW: Allocation flag for ECHGSCHL
    CW20a Allocation flag for: Has child
    changed schools
        0 .Not imputed
        1.Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
    D ETIMCHAN 2 1660
T CW: Number of times changed schools
    CW20b How many times did [CHILDNAME]
    change schools for reasons other
    than graduation?
U Children 5-17 who have ever attended or been
        enrolled in first grade in elementary school
        or any higher grade AND have changed schools
        (ECHGSCHL = 1).
V 1:99 .Number of times
V -1 .Not in Universe
D ATIMCHAN 1 1662
T CW: Allocation flag for ETIMCHAN
    CW20b Allocation flag for: Number of
    times changed schools
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EREPGRAD 2 1663
T CW: Has child repeated grades
    CW21a Has [CHILDNAME] repeated any
    grades, or been held back for any
    reason?
U Children 5-17 who have ever attended or been
    enrolled in kindergarten, first grade, or any
    grade in elementary school (EATKINDG = 1,
    EFIRGRAD = 1, or EKINDELE = 1).
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AREPGRAD 1 1665
T CW: Allocation flag for EREPGRAD
    CW21a Allocation flag for: Has child
    repeated grades
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
```



## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE



```
DATA SIZE BEGIN
V 8 .Seventh grade
10 .Ninth grade
V 11 .Tenth grade
V 12 .Eleventh grade
V 13.Twelfth grade
V -1 .Not in Universe
D AGRDRPT 1 1676
T CW: Allocation flag for EGRDRPT1-EGRDRPT5
    CW21b One global allocation flag for
    all five entries for grades repeated
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D EEXPSCHL 2 1677
T CW: Has child been expelled from school
    CW22a Has [CHILDNAME] ever been
    suspended, excluded, or expelled
    from school?
U Children 12-17 who are currently enrolled in
    school (ECURRERL = 1).
V -1 .Not in Universe
V 1 .Yes
                                2.No
D AEXPSCHL 1 1679
T CW: Allocation flag for EEXPSCHL
    CW22a Allocation flag for: Has child
    been expelled from school
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ETIMEXP 2 1680
T CW: Number of times child was expelled
    CW22b How many times has this
    happened?
U Children ages }12\mathrm{ to }17\mathrm{ who have ever attended
        or been enrolled in kindergarten, first
        grade, or any grade in elementary school AND
        were ever suspended, excluded, or expelled
        (EEXPSCHL = 1).
V 1:99 .Number of times
V -1 .Not in Universe
D ATIMEXP 1 1682
T CW: Allocation flag for ETIMEXP
    CW22b Allocation flag for: How many
    times has this happened?
V 0 .Not imputed 
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
```


## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE

```
DATA SIZE BEGIN
D EHARDCAR 2 1683
T CW: Child is hard to care for
    CW23a My [CHILD/CHILDREN][IS/ARE]
    much harder to care for than most
    children. How often do you feel this way?
U All designated parents/guardians or spouse
    proxies
V 1 .Never
V 2 .Sometimes
V 3.Often
V 4 .Very often
V -1 .Not in Universe
D AHARDCAR 1 1685
T CW: Allocation flag for EHARDCAR
    CW23a Allocation flag for: Child is
    hard to care for
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 . Cold deck imputation
        3 .Logical imputation (derivation)
D EBOTHER 2 1686
T CW: Child does things that bother me
    CW23b My [CHILD/CHILDREN][DO/DOES]
    things that really bother me a lot.
    How often do you feel this way?
U All designated parents/guardians or spouse
        proxies
V 1 .Never
V 2 .Sometimes
V 3.Often
V 4 .Very often
V -1 .Not in Universe
D ABOTHER 1 1688
T CW: Allocation flag for EBOTHER
    CW23b Allocation flag for: Child
    does things that bother me
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
D EGIVUPLF 2 1689
T CW: Parent gives up life to meet child/ren
        needs
            CW23c I find myself giving up more
            of my life to meet my
            [CHILD/CHILDREN]'s needs than I ever
            expected. How often do you feel
            this way?
U All designated parents/guardians or spouse
        proxies
V 1 .Never
V 2 .Sometimes
```

```
DATA SIZE BEGIN
V 3 .Often
V 4 .Very often
V -1 .Not in Universe
D AGIVUPLF 1 1691
T CW: Allocation flag for EGIVUPLF
    CW23c Allocation flag for: Parent
    gives life to meet child/ren needs
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
D EANGRYCL 2 1692
T CW: Parent feels angry with child
    CW23d I feel angry with my
    [CHILD/CHILDREN]. How often do you
    feel this way?
U All designated parents/guardians or spouse
        proxies
V 1 .Never
V 2 .Sometimes
V 3.Often
V 4 .Very often
V -1 .Not in Universe
D AANGRYCL 1 1694
T CW: Allocation flag for EANGRYCL
    CW23d Allocation flag for: Parent
    feels angry with child/ren
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D EHELPECH 2 1695
T CW: People help each other out
    CW24a People in this
    [neighborhood/community] help each other
    out. Do you strongly agree, agree,
    disagree, or strongly disagree with
    this statement?
U All designated parents/guardians or spouse
        proxies
V 1 .Strongly agree
V 2 .Agree
V 3.Disagree
V 4 .Strongly Disagree
V 5 .Have no opinion
V -1 .Not in Universe
D AHELPECH 1 1697
T CW: Allocation flag for EHELPECH
    CW24a Allocation flag for: People
    help each other out
        0 .Not imputed
        1 .Statistical imputation (hot deck)
```


## SIPP 2004 PANEL WAVE 3 TOPICAL MODULE



```
DATA SIZE BEGIN
    [neighborhood/community] who might be
            a bad influence on my [CHILD/CHILDREN].
    Do you strongly agree, agree,
    disagree, or strongly disagree with this
    statement?
U All designated parents/guardians or spouse
    proxies
V 1 .Strongly agree
2 .Agree
3 .Disagree
4 .Strongly Disagree
5 .Have no opinion
-1 .Not in Universe
D ABADPEOP 1 1706
T CW: Allocation flag for EBADPEOP
    CW24d Allocation flag for: There are
    people who might be a bad influence
0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
D ETRUSTPE 2 1707
T CW: There are adults I trust to help the
    children
    CW24e If my [CHILD/CHILDREN] were
    outside playing and got hurt or
    scared, there are adults nearby who I
    trust to help [HIM/HER/THEM]. Do
    you strongly agree, agree, disagree, or
        strongly disagree with this statement?
U All designated parents/guardians or spouse
    proxies
V 1 .Strongly agree
V 2 .Agree
V 3 .Disagree
V 4 .Strongly Disagree
V 5 .Have no opinion
V -1 .Not in Universe
D ATRUSTPE 1 1709
T CW: Allocation flag for ETRUSTPE
    CW24e Allocation flag for: There are
    adults I trust to help the children
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
D EKEEPINS 2 1710
T CW: I keep my children inside
    CW24f I keep my [CHILD/CHILDREN]
    inside as much as possible because
    of the dangers in the
    [neighborhood/community]. Do you
    strongly agree, agree, disagree, or
```

```
DATA SIZE BEGIN
    strongly disagree with this
    statement?
U All designated parents/guardians or spouse
    proxies
V 1 .Strongly agree
V 2 .Agree
V 3 .Disagree
V 4 .Strongly Disagree
V 5 .Have no opinion
V -1 .Not in Universe
D AKEEPINS 1 1712
T CW: Allocation flag for EKEEPINS
    CW24f Allocation flag for: I keep my
    children inside
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D ESAFEPLA 2 1713
T CW: There are safe places to play outside
    CW24g There are safe places in this
        [neighborhood/community] for
        children to play outside. Do you strongly
        agree, agree, disagree, or strongly
        disagree with this statement?
U All designated parents/guardians or spouse
    proxies
V 1 .Strongly agree
V 2 .Agree
V 3 .Disagree
V 4 .Strongly Disagree
V 5 .Have no opinion
V -1 .Not in Universe
D ASAFEPLA 1 1715
T CW: Allocation flag for ESAFEPLA
    CW24g Allocation flag for: There are
    safe places to play outside
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
    D FILLER 1 1716
    T Filler
```


# SOURCE AND ACCURACY STATEMENT FOR THE SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 2004, WAVE 1 - WAVE 12 PUBLIC USE (CORE) FILES¹ 

## SOURCE OF DATA

The data were collected in the 2004 Panel of the Survey of Income and Program Participation (SIPP). The population represented in the 2004 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 2004 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 (MAF) 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.

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 four years beginning in February 2004. 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 2004 Panel was interviewed in February 2004 and data for the reference months October 2003 through January 2004 were collected.

In Wave 1, the 2004 SIPP began with a sample of about 62,700 HUs. About 11,300 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 43,700 of the eligible HUs. FRs were unable to interview approximately 7,700 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 85 percent of all eligible HUs participated in the first interview of the panel.

[^0]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. Based on these follow-up criteria, FRs were able to interview about 40,600 HUs of the approximately 44,200 eligible HUs for Wave 2, about 39,100 HUs of the approximately 44,600 eligible HUs for Wave 3, about 38,300 HUs of the approximately 44,900 eligible HUs for Wave 4, about 37,400 HUs of the approximately 45,400 eligible HUs for Wave 5, about 36,900 HUs of the approximately 45,600 eligible HUs for Wave 6, about 36,300 HUs of the approximately 45,700 eligible HUs for Wave 7, and about 36,000 HUs of the approximately 45,700 eligible HUs for Wave 8. In each of these waves, FRs were unable to interview some of the eligible housing units because the occupants either directly or indirectly refused to be interviewed in the same manner described for Wave 1 or moved to an unknown address. The rates of non-interviewed housing units due to direct or indirect refusal (Type A rate) were $6.6 \%$ for Wave 2, $9.9 \%$ for Wave 3, $11.6 \%$ for Wave $4,13.7 \%$ for Wave $5,15.0 \%$ for Wave $6,16.1 \%$ for Wave 7 , and $16.1 \%$ for Wave 8 . The rates of non-interviewed HUs due to moving to an unknown address (Type D rate) were $1.4 \%$ for Wave 2, $2.5 \%$ for Wave 3, 3.1\% for Wave 4, 3.7\% for Wave 5, $4.1 \%$ for Wave $6,4.5 \%$ for Wave 7, and $5.2 \%$ for Wave 8.

Because of budget constraints, a 53\% sample cut occurred at Wave 9. Essentially, 76 NSR PSUs were dropped from the sample, as well as $33 \%$ of the sample in SR PSUs. This resulted in approximately 21,300 eligible HUs for Wave 9. Out of these $21,300 \mathrm{HUs}$, FRs were able to interview about $16,600 \mathrm{HUs}$ for Wave 9, about 16,200 HUs for Wave 10, about 15,900 for Wave 11, and about 16,000 HUs for Wave 12. After the sample cut, the rates of non-interviewed housing units due to direct or indirect refusal (Type A rate) were $16.9 \%$ for Wave $9,18.5 \%$ for Wave $10,19.7 \%$ for Wave 11 , and $18.9 \%$ for Wave 12 . The rates of non-interviewed HUs due to moving to an unknown address (Type D rate) after the sample cut were $5.2 \%$ for Wave 9, $5.3 \%$ for Wave 10, $5.7 \%$ for Wave 11, and $6.4 \%$ for Wave 12.

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

| Table A. Sample Loss for SIPP 2004 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wave | $\begin{gathered} \text { Eligible } \\ \text { HUs } \end{gathered}$ | $\begin{array}{\|c} \hline \begin{array}{c} \text { Interviewed } \\ \text { HUs } \end{array} \\ \hline \end{array}$ | Type As |  | Type Ds |  | Growth Factor | $\begin{gathered} \text { Sample } \\ \text { Loss } \end{gathered}$ |
|  |  |  | Total | Rate | Total | Rate |  |  |
| 1 | 51363 | 43711 | 7652 | 14.9\% |  |  |  | 14.9\% |
| 2 | 44150 | 40587 | 2935 | 6.6\% | 628 | 1.4\% | 1.0227 | 21.9\% |
| 3 | 44614 | 39117 | 4395 | 9.9\% | 1102 | 2.5\% | 1.0356 | 25.5\% |
| 4 | 44930 | 38309 | 5208 | 11.6\% | 1413 | 3.1\% | 1.0427 | 27.6\% |
| 5 | 45350 | 37446 | 6229 | 13.7\% | 1675 | 3.7\% | 1.0490 | 29.8\% |
| 6 | 45638 | 36931 | 6830 | 15.0\% | 1877 | 4.1\% | 1.0540 | 31.2\% |
| 7 | 45688 | 36289 | 7342 | 16.1\% | 2057 | 4.5\% | 1.0571 | 32.5\% |
| 8 | 45684 | 35966 | 7358 | 16.1\% | 2360 | 5.2\% | 1.0599 | 33.1\% |
| 9 | 21296 | 16587 | 3608 | 16.9\% | 1101 | 5.2\% | 1.0619 | 34.0\% |
| 10 | 21342 | 16235 | 3919 | 18.5\% | 1188 | 5.3\% | 1.0636 | 35.5\% |
| 11 | 21347 | 15894 | 4173 | 19.7\% | 1280 | 5.7\% | 1.0653 | 36.9\% |
| 12 | 21332 | 15952 | 4024 | 18.9\% | 1356 | 6.4\% | 1.0668 | 36.6\% |

Note that the Wave 1 sample loss rate is the same as the 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 2004 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 2004 panel. For example, Wave 1 rotation group 1 of the 2004 panel was interviewed in February 2004 and data for the reference months October 2003 through January 2004 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. 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 $1\left(F_{N 1}\right)$. 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. A Mover's Weight ( $M W$ ) is applied 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 $\left(F_{2 S}\right)$. This adjusts estimates to population controls and equalizes husbands' and wives' weights. The 2004 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 2004+: Cross-Sectional Weighting Specifications for Wave 1 and Wave 2+.

Population Controls. The 2004 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 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:

- $\quad$ 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 include 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 December 2003 to January 2004. 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 2003 and January 2004).

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, December 2003 data are only available from rotations 1-3 for Wave 1 of the 2004 Panel, so a factor of $4 / 3 \approx 1.3333$ 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 B below shows SIPP coverage ratios for age-sex-race groups for one month, January 2004, 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.

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.

Table B. SIPP Average Coverage Ratios for January 2004 for Age by Race and Sex

| Age | White Only |  | Black Only |  | Residual |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female | Male | Female |
| $<15$ | 0.89 | 0.90 | 0.85 | 0.82 | 1.16 | 1.07 |
| 15 | 0.89 | 0.90 | 0.88 | 0.83 | 0.96 | 0.95 |
| $16-17$ | 0.90 | 0.88 | 0.75 | 0.84 | 0.93 | 0.89 |
| $18-19$ | 0.83 | 0.81 | 0.79 | 0.80 | 0.96 | 0.89 |
| $20-21$ | 0.75 | 0.74 | 0.70 | 0.77 | 0.96 | 1.03 |
| $22-24$ | 0.75 | 0.77 | 0.75 | 0.73 | 0.95 | 1.06 |
| $25-29$ | 0.80 | 0.89 | 0.70 | 0.77 | 0.90 | 0.95 |
| $30-34$ | 0.84 | 0.88 | 0.80 | 0.84 | 0.94 | 0.99 |
| $35-39$ | 0.89 | 0.92 | 0.80 | 0.83 | 1.00 | 1.06 |
| $40-44$ | 0.89 | 0.88 | 0.84 | 0.88 | 1.03 | 0.99 |
| $45-49$ | 0.85 | 0.91 | 0.79 | 0.94 | 1.02 | 1.04 |
| $50-54$ | 0.92 | 0.91 | 0.80 | 0.89 | 1.04 | 1.09 |
| $55-59$ | 0.88 | 0.91 | 0.91 | 0.94 | 0.97 | 1.19 |
| $60-61$ | 0.89 | 1.01 | 0.92 | 0.82 | 1.04 | 1.14 |
| $62-64$ | 0.92 | 0.97 | 0.76 | 0.97 | 1.15 | 1.07 |
| $65-69$ | 0.94 | 0.93 | 0.99 | 1.03 | 1.07 | 1.01 |
| $70-74$ | 0.94 | 0.96 | 0.99 | 1.04 | 1.08 | 0.94 |
| $75-79$ | 1.04 | 0.98 | 0.93 | 1.08 | 0.84 | 0.95 |
| $80-84$ | 0.98 | 0.92 | 0.79 | 0.97 | 0.84 | 0.97 |
| $85+$ | 0.94 | 0.85 | 0.74 | 1.00 | 0.79 | 1.03 |

## 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 $\left(-1.645 \times S_{\text {DIFF }}\right)$ and $\left(+1.645 \times S_{\text {DIFF }}\right)$, 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 $\left(-1.645 \times S_{\text {DIFF }}\right)$ 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 . For SIPP estimates calculated from Waves $9+$, bases smaller than 250,000 will likely yield little useful information. 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, Introducation to Variance Estimation, Chapter 5 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 $a$ 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 base $a$ and $b$ parameters for the core domains to be used for the 2004 Panel Wave 1 to Wave 12 estimates. The base $a$ and $b$ parameters for the topical modules for Wave 1 to Wave 8 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, October 2003 to March 2007.

Use Table 3 to select the adjustment factor appropriate to the wave. 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 2004 panel, the base $a$ and $b$ parameters for total number of households are -0.00002809 and 3,153, respectively. Using Table 3 for Wave 1, the factor for November 2003 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 November 2003 based on Wave 1 are:

$$
-0.00002809 \times 2=-0.00005618 \text { and } 3,153 \times 2=6,306, \text { respectively. }
$$

Similarly, the factor from Table 3 for the last quarter of 2003 is 1.8519 , since the only data available are the six rotation months from Wave 1. (Rotation 1 provides three rotation months, rotation 2 provides two rotation months, and rotation 3 provides one rotation month of data.) Thus, the $a$ and $b$ parameters for the variance estimate of a white household characteristic in the last quarter of 2003 are:

$$
-0.00002809 \times 1.8519=-0.00005202 \text { and } 3,153 \times 1.8519=5,839, \text { respectively } .
$$

Standard Errors of Estimated Numbers. The approximate standard error, $\boldsymbol{s}_{\boldsymbol{x}}$, 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 8 and 9. 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 2004 panel show that there were 2,000,000 females aged 25 to 44 with a monthly income of greater than $\$ 6,000$ in January 2004. The appropriate parameters and factor from Table 4 and the appropriate general standard error from Table 6 are:

$$
a=-0.00003059 \quad b=3,582 \quad f=1.007 \quad s=83,766
$$

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

$$
s_{x}=1.007 \times 83,766=84,352
$$

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

$$
s_{x}=\sqrt{\left(-0.00003059 \times 2,000,000^{2}\right)+(3,582 \times 2,000,000)}=83,914 \text { females }
$$

Using the standard error based on Formula (3), the approximate 90-percent confidence interval as shown by the data is from $1,861,961$ to $2,138,039$ females (i.e., $2,000,000 \pm 1.645 \times 83,914$ ). 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 $i^{\text {th }}$ 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:

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

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

## 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 January 2004 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:

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

Using Formula (4) and a base $b$ parameter of 3,582 , the estimated standard error of a mean $\bar{x}$ is:

$$
s_{\bar{x}}=\sqrt{\frac{3,582}{39,851,000} \times 3,159,887}=\$ 16.85 .
$$

Thus, the approximate 90-percent confidence interval as shown by the data ranges from $\$ 2,502.28$ to \$2,557.72.

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 January 2004, 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 3,253 , and a factor of 1 from Table 3 since all four rotations are used, the approximate standard error is:

$$
s_{(x, p)}=\sqrt{\frac{3,253}{16,812,000} \times 6.7 \times(100-6.7)}=0.35 \text { percent } .
$$

Consequently, the 90 percent confidence interval as shown by these data is from 6.12 to 7.28 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:

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

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 January 2004, 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 January 2004 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 $a=$ -0.00001583 and $b=3,582$ from Table 4 and Formula (3), the standard errors of these numbers are approximately 130,782 and 129,869 , respectively. The difference in sample estimates is 69,400 and using Formula (11), the approximate standard error of the difference is:

$$
\sqrt{130,782^{2}+129,869^{2}}=184,309 .
$$

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 2534 years. To perform the test, compare the difference of 69,400 to the product $1.645 \times 184,309=$ 303,188 . 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 item 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:

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

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:
$N \quad$ is the size of the group,
$A_{1}$ and $A_{2} \quad$ are the lower and upper bounds, respectively, of the interval in which $X_{p N}$ falls
$N_{1}$ and $N_{2} \quad$ are the estimated number of group members owning more than $A_{1}$ and $A_{2}$, respectively
$\exp \quad$ refers to the exponential function and
$\ln \quad$ 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, $A_{1}=\mathbf{2 , 0 0 0}, A_{2}=\$ 2,500, N_{1}=\mathbf{2 2 , 1 0 6}, \mathbf{0 0 0}$, 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

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

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

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

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:

$$
\begin{equation*}
s_{\frac{x}{y}}=\sqrt{\left(\frac{x}{y}\right)^{2}\left[\left(\frac{s_{y}}{y}\right)^{2}+\left(\frac{s_{x}}{x}\right)^{2}\right]} \tag{13}
\end{equation*}
$$

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 factors called DEFF 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 simple random sample.

## TABLES

## Table 1. 2004 Panel Topical Modules

| W1 | - Recipiency History <br> - Employment History | W5 | - Adult Well-Being <br> - Child Support Agreements <br> - Functional Limitations/Disabilities-Adult <br> - Functional Limitations/Disabilities-Child <br> - Support for Non-household members <br> - School Enrollment \& Financing <br> - Employer-Provided Health Benefits |
| :---: | :---: | :---: | :---: |
| W2 | - Work Disability <br> - Marital History <br> - Fertility History <br> - Household Relationships <br> - Education \& Training History <br> - Migration History | W6 | - Assets and Liabilities <br> - Real Estate, Dependent Care, and Vehicles <br> - Mortgage, Stocks, Int Acct, Rental, Val Bus, Other <br> - Medical Expenses/Utilization of Health Care Services <br> - Work-related Expenses <br> - Child Support Paid |
| W3 | - Child Well-Being <br> - Work-related Expenses <br> - Child Support Paid <br> - Medical Expenses/Utilization of Health Care Services <br> - Assets and Liabilities <br> - Real Estate, Dependent Care, and Vehicles <br> - Mortgage, Stocks, Int Acct, Rental, Val Bus, Other | W7 | - Annual Income \& Retirement Accounts <br> - Taxes <br> - Informal Care Giving <br> - Retirement \& Pension Plan Coverage |
| W4 | - Annual Income \& Retirement Accounts <br> - Taxes <br> - Child Care <br> - Work Schedule | W8 | - Welfare Reform <br> - Child Care <br> - Child Well-Being |

Table 2. SIPP Panel 2004 Reference Months (horizontal) for Each Interview Month (vertical)

| $\begin{gathered} \text { Month } \\ \text { of } \\ \text { Interview } \end{gathered}$ | $\begin{aligned} & \text { Wave / } \\ & \text { Rotation } \end{aligned}$ | 2003 | 2004 |  |  |  |  |  |  | 2005 |  |  |  | 2006 |  |  |  |  |  | 2007 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{\|c\|} \hline 4^{\text {th }} \\ \text { Quarter } \end{array}$ | $\begin{array}{c\|} \hline 1^{\text {st }} \\ \text { Quarter } \end{array}$ |  | $\begin{gathered} \mathbf{2}^{\text {Quarter }} \\ \text { Quart } \end{gathered}$ |  | $\begin{array}{\|c\|} \hline 3^{\text {rid }} \\ \text { Quarter } \end{array}$ | $\begin{gathered} 4^{\mathrm{Th}} \\ \text { Quarter } \end{gathered}$ |  | $\begin{array}{c\|} 1^{\text {st }} \\ \text { Quarter } \end{array}$ | $\begin{gathered} \mathbf{2}^{\text {nd }} \\ \text { Quarter } \end{gathered}$ | $\begin{gathered} 3^{\text {rid }} \\ \text { Quarter } \end{gathered}$ | $\begin{gathered} \mathbf{4}^{\mathrm{Th}} \\ \text { Quarter } \end{gathered}$ | $\begin{array}{\|c\|} \hline \mathbf{1}^{\text {st }} \\ \text { Quarter } \\ \hline \end{array}$ |  | $\begin{gathered} \mathbf{2}^{\text {nd }} \\ \text { Quarter } \end{gathered}$ |  | $\begin{gathered} 3^{\text {rd }} \\ \text { Quarter } \end{gathered}$ | $\begin{gathered} 4^{\mathrm{Th}} \\ \text { Quarter } \\ \hline \end{gathered}$ |  | $\begin{gathered} \mathbf{1}^{\text {st }} \\ \text { Quarter } \end{gathered}$ | $\begin{gathered} 2^{2 n 4} \\ \text { Quarter } \end{gathered}$ | $\begin{gathered} 3^{\text {rd }} \\ \text { Quarter } \end{gathered}$ | $\begin{gathered} 4^{4^{\mathrm{Tb}}} \\ \text { Quarter } \end{gathered}$ |
|  |  | $\left\lvert\, \begin{array}{lll} 0 & N & D \\ c & o & e \\ t & v & c \end{array}\right.$ | $\begin{aligned} & \mathbf{J} \mathbf{~} \\ & \mathbf{a} \\ & \mathbf{n} \end{aligned}$ | $\begin{array}{cc} \hline \mathbf{F} & \mathbf{M} \\ \mathbf{e} & \mathbf{a} \\ \mathbf{b} & \mathbf{r} \\ \hline \end{array}$ | $\begin{array}{ll} \hline A & \mathbf{A} \\ \mathbf{p} & \mathbf{a} \\ \mathbf{r} & \mathbf{y} \end{array}$ |  | $\begin{array}{lll} \mathbf{J} & \mathbf{A} & \mathbf{S} \\ \mathbf{u} & \mathbf{u} & \mathbf{p} \\ \mathbf{l} & \mathrm{g} & \mathrm{t} \end{array}$ | $\begin{array}{ll} \hline 0 & N \\ c & 0 \\ c & 0 \\ t & v \end{array}$ | $\begin{aligned} & \mathbf{0} \\ & \mathbf{e} \\ & \mathbf{c} \end{aligned}$ | $\begin{array}{\|ccc\|} \hline \mathbf{J} & \text { F } & \mathbf{M} \\ \mathbf{a} & \mathbf{e} & \mathbf{a} \\ \mathrm{n} & \mathrm{~b} & \mathbf{r} \\ \hline \end{array}$ |  | $\begin{array}{lll} \mathbf{J} & \mathbf{A} & \mathbf{S} \\ \mathbf{u} & \mathbf{u} & \mathrm{p} \\ \mathbf{1} & \mathrm{~g} & \mathrm{t} \end{array}$ | $\left\|\begin{array}{lll} 0 & N & D \\ c & 0 & e \\ t & v & c \end{array}\right\|$ |  | $\begin{array}{ll} \hline \mathrm{F} & \mathrm{M} \\ \mathrm{e} & \mathrm{a} \\ \mathrm{~b} & \mathrm{r} \end{array}$ |  |  | $\begin{array}{lll} \mathbf{J} & \mathbf{A} & \mathbf{S} \\ \mathbf{u} & \mathbf{u} \\ \mathbf{l} & \mathrm{p} \\ \mathrm{~g} \end{array} \mathrm{t}$ | $\begin{array}{lll} \hline \mathbf{O} & \mathbf{N} \\ \mathbf{c} & \mathbf{o} \\ \mathrm{t} & \mathrm{v} \end{array}$ |  | $\begin{array}{lll}  & \mathbf{F} & \mathbf{F} \\ \mathbf{a} & \text { e } & \mathbf{a} \\ \mathbf{n} & \mathbf{b} & \mathbf{r} \\ \hline \end{array}$ | $\left.\begin{array}{ccc} A & \text { a } & J \\ p & a & u \\ r & y & u \end{array} \right\rvert\,$ | $\begin{array}{\|lll} \hline \mathbf{J} & \mathbf{A} & \mathbf{S} \\ \mathbf{u} & \mathbf{u} & \text { p } \\ \mathrm{n} & \mathrm{~g} & \mathrm{t} \\ \hline \end{array}$ | $\left.\begin{array}{\|ccc} 0 & N & D \\ c & o & e \\ t & v & c \end{array} \right\rvert\,$ |
| Feb 04 | 1/1 | 123 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 1/2 | 1 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apr | 1/3 | 1 | 2 | 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| May | 1/4 |  | 1 | 23 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jun | 2/1 |  |  |  | 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 2/2 |  |  | 1 | 23 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aug | 2/3 |  |  |  | 12 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sept | 2/4 |  |  |  | 1 | 2 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct | 3/1 |  |  |  |  | 1 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov | 3/2 |  |  |  |  |  | $\begin{array}{lll}2 & 3 \\ 1 & 2\end{array}$ | 4  <br> 3 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dec | 3/3 |  |  |  |  |  |  | 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan 05 | 3/4 |  |  |  |  |  | 1 | 23 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Feb | 4/1 |  |  |  |  |  |  | 12 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 4/2 |  |  |  |  |  |  | 1 | 2 | 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apr | 4/3 |  |  |  |  |  |  |  | 1 | $\begin{array}{llll}2 & 3 & 4\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| May | 4/4 |  |  |  |  |  |  |  |  | 123 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jun | 5/1 |  |  |  |  |  |  |  |  |  | 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 5/2 |  |  |  |  |  |  |  |  | 1 | $2 \begin{array}{lll}2 & 3\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aug | 5/3 |  |  |  |  |  |  |  |  |  | $1 \begin{array}{lll}1 & 2 & 3\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov | 61 |  |  |  |  |  |  |  |  |  | 1 | $\left\|\begin{array}{lll} 2 & 3 & 4 \\ 1 & 2 & 3 \end{array}\right\|$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Dec | 6/3 |  |  |  |  |  |  |  |  |  |  | $\left\lvert\, \begin{array}{rrrr}1 & 2 & 3 \\ & 1 & 2\end{array}\right.$ | 34 |  |  |  |  |  |  |  |  |  |  |  |
| Jan 06 | 6/4 |  |  |  |  |  |  |  |  |  |  | 1 | 234 |  |  |  |  |  |  |  |  |  |  |  |
| Feb | 7/1 |  |  |  |  |  |  |  |  |  |  |  | 123 | 4 |  |  |  |  |  |  |  |  |  |  |
| Mar | $7 / 2$ |  |  |  |  |  |  |  |  |  |  |  | 12 | 3 |  |  |  |  |  |  |  |  |  |  |
| Apr | 7/3 |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 34 |  |  |  |  |  |  |  |  |  |
| May | $7 / 4$ |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 23 | 4 |  |  |  |  |  |  |  |  |
| Jun | 8/1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 34 |  |  |  |  |  |  |  |  |
| July | 8/2 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 23 |  |  |  |  |  |  |  |  |
| Aug | 8/3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 4 |  |  |  |  |  |  |  |
| Sep | 8/4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 3 | 4 |  |  |  |  |  |  |
| Oct | 9/1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 2 | 234 |  |  |  |  |  |  |
| Nov | 9/2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 123 | 4 |  |  |  |  |  |
| Dec | 9/3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 34 |  |  |  |  |  |
| Jan 07 | 9/4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 23 |  |  |  |  |  |
| Feb | 10/1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 |  |  |  |  |  |
| Mar | 10/2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 34 |  |  |  |
| Apr | 10/3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 234 |  |  |  |
| May | 10/4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 123 | 4 |  |  |
| Jun | 11/1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 34 |  |  |
| Jul | 11/2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1234 |  |  |
| Aug | 11/3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $1 \begin{array}{lll}1 & 2 & 3\end{array}$ |  |  |
| Sep | 11/4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3.4 |  |
| Oct | 12/1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 23 |  |
| Nov | 12/2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 4 |
| Dec | 12/3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 34 |
| Jan 08 | 12/4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 234 |

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

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

## Table 4. SIPP Generalized Variance Parameters for the 2004 Panel, Wave 1 File

| Domain | Parameters |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| $\boldsymbol{a}$ | $\boldsymbol{b}$ | DEFF | $\boldsymbol{f}$ |  |
| Poverty and Program Participation, |  |  |  |  |
| Persons 15+ | -0.00001545 | 3,497 | 1.76 | 0.995 |
| Total | -0.00003203 | 3,497 |  |  |
| Male | -0.00002986 | 3,497 |  |  |
| Female |  |  |  |  |
|  |  |  |  |  |
| Income and Labor Force | -0.00001583 | 3,582 | 1.80 | 1.007 |
| Participation, Persons 15+ | -0.00003281 | 3,582 |  |  |
| $\quad$ Total | -0.00003059 | 3,582 |  |  |
| $\quad$ Male |  |  |  |  |
| Female | -0.00001231 | 3,533 | 1.78 | 1.000 |
|  | -0.00002519 | 3,533 |  |  |
| Other, Persons 0+ | -0.00002407 | 3,533 |  |  |
| Total (or White) | -0.00009050 | 3,253 | 1.64 | 0.960 |
| Male | -0.00019519 | 3,253 |  |  |
| Female | -0.00016874 | 3,253 |  |  |
| Black, Persons 0+ | -0.00011811 | 4,736 | 2.38 | 1.158 |
| Male | -0.00023067 | 4,736 |  |  |
| Female | -0.00024207 | 4,736 |  |  |
| Hispanic, Persons 0+ |  |  |  |  |
| Male | -0.00002809 | 3,153 | 1.59 | 1.000 |
| Female | -0.00022908 | 3,153 |  |  |
| Households | -0.00026942 | 3,153 |  |  |
| Total (or White) |  |  |  |  |
| Black |  |  |  |  |
| Hispanic |  |  |  |  |
|  |  |  |  |  |

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 <br> the labor force, and all other characteristics not specified in this table, for the total or <br> 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. |


| Table 4. (Continued) SIPP Generalized Variance Parameters for the 2004 Panel, Wave 2 to Wave 4 File |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Domain | Parameters |  | DEFF | $f$ |
|  | $a$ | $b$ |  |  |
| Poverty and Program Participation, Persons 15+ <br> Total <br> Male <br> Female |  |  | 2.09 | 1.084 |
|  |  |  |  |  |
|  | -0.00001806 | 4,155 |  |  |
|  | -0.00003736 | 4,155 |  |  |
|  | -0.00003495 | 4,155 |  |  |
| Income and Labor Force |  |  |  |  |
| Participation, Persons 15+ |  |  | 2.12 | 1.091 |
| Total | -0.00001829 | 4,209 |  |  |
| Male | -0.00003784 | 4,209 |  |  |
| Female | -0.00003540 | 4,209 |  |  |
| Other Persons 0+ |  |  |  |  |
| Total (or White) | -0.00001456 | 4,234 | 2.13 | 1.095 |
| Male | -0.00002975 | 4,234 |  |  |
| Female | -0.00002850 | 4,234 |  |  |
| Black Persons 0+ | -0.00010749 | 3,924 | 1.97 | 1.054 |
| Male | -0.00023121 | 3,924 |  |  |
| Female | -0.00020087 | 3,924 |  |  |
| Hispanic Persons 0+ | -0.00014490 | 6,028 | 3.03 | 1.306 |
| Male | -0.00028231 | 6,028 |  |  |
| Female | -0.00029771 | 6,028 |  |  |
| Households |  |  |  |  |
| Total (or White) | -0.00003296 | 3,769 | 1.89 | 1.093 |
| Black | -0.00026726 | 3,769 |  |  |
| Hispanic | -0.00030744 | 3,769 |  |  |


| Table 4. (Continued) SIPP Generalized Variance Parameters for the 2004 Panel, Wave 5 to Wave 8 File |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Domain | Parameters |  | DEFF | $f$ |
|  | $a$ | $b$ |  |  |
| Poverty and Program Participation,Persons $15+$TotalMaleFemale |  |  | 2.34 | 1.148 |
|  |  |  |  |  |
|  | -0.00002001 | 4,660 |  |  |
|  | -0.00004138 | 4,660 |  |  |
|  | -0.00003874 | 4,660 |  |  |
| Income and Labor Force <br> Participation, Persons 15+ |  |  |  |  |
|  |  |  |  |  |  |  |
| Total | -0.00001938 | 4,514 | 2.27 | 1.130 |
| Male | -0.00004008 | 4,514 |  |  |
| Female | -0.00003752 | 4,514 |  |  |
| Other, Persons 0+ |  |  |  |  |
| Total (or White) | -0.00001599 | 4,693 | 2.36 | 1.153 |
| Male | -0.00003267 | 4,693 |  |  |
| Female | -0.00003130 | 4,693 |  |  |
| Black, Persons 0+ | -0.00011694 | 4,318 | 2.17 | 1.106 |
| Male | -0.00025188 | 4,318 |  |  |
| Female | -0.00021829 | 4,318 |  |  |
| Hispanic, Persons 0+ | -0.00016261 | 6,984 | 3.51 | 1.406 |
| Male | -0.00031731 | 6,984 |  |  |
| Female | -0.00033355 | 6,984 |  |  |
| Households |  |  |  |  |
| Total (or White) | -0.00003589 | 4,147 | 2.08 | 1.147 |
| Black | -0.00028996 | 4,147 |  |  |
| Hispanic | -0.00032503 | 4,147 |  |  |



Notes: (1) The $a$ and $b$ parameters are higher than those in Waves $1-8$ because of the $53 \%$ sample cut that occurred for Waves $9+$.
(2) The effective Sampling Interval associated with the $53 \%$ sample cut for Waves $9+$ is 4282.

| Characteristics | Parameters |  |
| :---: | :---: | :---: |
|  | $a$ | $b$ |
| Employment History, Wave 1 |  |  |
| Both Sexes, Age 18+ | -0.00001583 | 3,582 |
| Male, Age 18+ | -0.00003281 | 3,582 |
| Female, Age 18+ | -0.00003059 | 3,582 |
| Recipiency History, Wave 1 |  |  |
| Both Sexes, Age 18+ | -0.00001545 | 3,497 |
| Male, Age 18+ | -0.00003203 | 3,497 |
| Female, Age 18+ | -0.00002986 | 3,497 |
| Fertility History, Wave 2 |  |  |
| Women | -0.00002695 | 3,185 |
| Births | -0.00004916 | 5,807 |
| Education History, Wave 2 | -0.00001897 | 4,338 |
| Marital History, Wave 2 |  |  |
| Some Household Members | -0.00002873 | 6,564 |
| All Household Members | -0.00002652 | 7,976 |
| Migration History, Wave 2 | -0.00002129 | 4,856 |
| Assets and Liabilities |  |  |
| Wave 3 | -0.00001956 | 4,495 |
| Wave 6 | -0.00002076 | 4,831 |
| Child Well-Being (Under 18) |  |  |
| Wave 3 | -0.00005695 | 4,176 |
| Wave 8 | -0.00006638 | 4,882 |
| Child Care (Age 0 to 15) |  |  |
| Wave 4 | -0.00006287 | 4,589 |
| Wave 8 | -0.00006765 | 5,020 |
| Child Support, Wave 5 | -0.00004819 | 5,791 |
| Support for Non-Household Members, Wave 5 | -0.00002499 | 5,791 |
| Health and Disability, Wave 5 | -0.00002381 | 7,247 |
| Welfare Reform, Wave 8 | -0.00005981 | 13508 |

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

| Size of Estimate | Standard Error | Size of Estimate | Standard Error |
| ---: | ---: | ---: | ---: |
| 200,000 | 25,089 | $30,000,000$ | 263,266 |
| 300,000 | 30,714 | $40,000,000$ | 284,914 |
| 500,000 | 39,617 | $50,000,000$ | 295,677 |
| 750,000 | 48,466 | $60,000,000$ | 296,742 |
| $1,000,000$ | 55,901 | $70,000,000$ | 288,217 |
| $2,000,000$ | 78,700 | $80,000,000$ | 269,191 |
| $3,000,000$ | 95,949 | $90,000,000$ | 237,152 |
| $5,000,000$ | 122,730 | $95,000,000$ | 214,529 |
| $7,500,000$ | 148,551 | $99,500,000$ | 188,747 |
| $10,000,000$ | 169,473 | $105,000,000$ | 146,194 |
| $15,000,000$ | 202,422 | $110,000,000$ | 83,313 |
| $25,000,000$ | 247,525 | $112,246,000$ | 1052 |

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 | 26,573 | $110,000,000$ | 489,570 |
| 300,000 | 32,539 | $120,000,000$ | 496,685 |
| 500,000 | 37,566 | $130,000,000$ | 501,249 |
| 750,000 | 51,408 | $140,000,000$ | 503,333 |
| $1,000,000$ | 59,335 | $150,000,000$ | 502,966 |
| $2,000,000$ | 83,766 | $160,000,000$ | 500,144 |
| $3,000,000$ | 102,412 | $170,000,000$ | 494,824 |
| $5,000,000$ | 131,747 | $180,000,000$ | 486,925 |
| $7,500,000$ | 160,640 | $190,000,000$ | 476,318 |
| $10,000,000$ | 184,659 | $200,000,000$ | 462,817 |
| $15,000,000$ | 224,110 | $210,000,000$ | 446,160 |
| $25,000,000$ | 283,956 | $220,000,000$ | 425,977 |
| $30,000,000$ | 308,076 | $230,000,000$ | 401,735 |
| $40,000,000$ | 348,746 | $240,000,000$ | 372,645 |
| $50,000,000$ | 381,936 | $250,000,000$ | 337,454 |
| $60,000,000$ | 409,468 | $260,000,000$ | 293,980 |
| $70,000,000$ | 432,425 | $270,000,000$ | 237,720 |
| $80,000,000$ | 451,504 | $275,000,000$ | 201,572 |
| $90,000,000$ | 467,182 | $280,000,000$ | 155,358 |
| $100,000,000$ | 479,792 | $286,997,543$ | 4158 |

Notes: (1) These estimates are calculations using the Other Persons $0+a$ and $b$ parameters 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 |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\leq \mathbf{1}$ 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 | $1.25 \%$ | $1.76 \%$ | $2.74 \%$ | $3.77 \%$ | $5.44 \%$ | $6.28 \%$ |
| 300,000 | $1.02 \%$ | $1.44 \%$ | $2.23 \%$ | $3.08 \%$ | $4.44 \%$ | $5.13 \%$ |
| 500,000 | $0.79 \%$ | $1.11 \%$ | $1.73 \%$ | $2.38 \%$ | $3.44 \%$ | $3.97 \%$ |
| 750,000 | $0.65 \%$ | $0.91 \%$ | $1.41 \%$ | $1.95 \%$ | $2.81 \%$ | $3.24 \%$ |
| $1,000,000$ | $0.56 \%$ | $0.79 \%$ | $1.22 \%$ | $1.68 \%$ | $2.43 \%$ | $2.81 \%$ |
| $2,000,000$ | $0.40 \%$ | $0.56 \%$ | $0.87 \%$ | $1.19 \%$ | $1.72 \%$ | $1.99 \%$ |
| $3,000,000$ | $0.32 \%$ | $0.45 \%$ | $0.71 \%$ | $0.97 \%$ | $1.40 \%$ | $1.62 \%$ |
| $5,000,000$ | $0.25 \%$ | $0.35 \%$ | $0.55 \%$ | $0.75 \%$ | $1.09 \%$ | $1.26 \%$ |
| $7,500,000$ | $0.20 \%$ | $0.29 \%$ | $0.45 \%$ | $0.62 \%$ | $0.89 \%$ | $1.03 \%$ |
| $10,000,000$ | $0.18 \%$ | $0.25 \%$ | $0.39 \%$ | $0.53 \%$ | $0.77 \%$ | $0.89 \%$ |
| $15,000,000$ | $0.14 \%$ | $0.20 \%$ | $0.32 \%$ | $0.43 \%$ | $0.63 \%$ | $0.72 \%$ |
| $25,000,000$ | $0.11 \%$ | $0.16 \%$ | $0.24 \%$ | $0.34 \%$ | $0.49 \%$ | $0.56 \%$ |
| $30,000,000$ | $0.10 \%$ | $0.14 \%$ | $0.22 \%$ | $0.31 \%$ | $0.44 \%$ | $0.51 \%$ |
| $40,000,000$ | $0.09 \%$ | $0.12 \%$ | $0.19 \%$ | $0.27 \%$ | $0.38 \%$ | $0.44 \%$ |
| $50,000,000$ | $0.08 \%$ | $0.11 \%$ | $0.17 \%$ | $0.24 \%$ | $0.34 \%$ | $0.40 \%$ |
| $60,000,000$ | $0.07 \%$ | $0.10 \%$ | $0.16 \%$ | $0.22 \%$ | $0.31 \%$ | $0.36 \%$ |
| $70,000,000$ | $0.07 \%$ | $0.09 \%$ | $0.15 \%$ | $0.20 \%$ | $0.29 \%$ | $0.34 \%$ |
| $80,000,000$ | $0.06 \%$ | $0.09 \%$ | $0.14 \%$ | $0.19 \%$ | $0.27 \%$ | $0.31 \%$ |
| $90,000,000$ | $0.06 \%$ | $0.08 \%$ | $0.13 \%$ | $0.18 \%$ | $0.26 \%$ | $0.30 \%$ |
| $105,000,000$ | $0.05 \%$ | $0.08 \%$ | $0.12 \%$ | $0.16 \%$ | $0.24 \%$ | $0.27 \%$ |
| $110,000,000$ | $0.05 \%$ | $0.07 \%$ | $0.12 \%$ | $0.16 \%$ | $0.23 \%$ | $0.27 \%$ |
| $112,236,860$ | $0.05 \%$ | $0.07 \%$ | $0.12 \%$ | $0.16 \%$ | $0.23 \%$ | $0.27 \%$ |

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 <br> Percentages | Estimated Percentages |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\leq \mathbf{1}$ or $\geq \mathbf{9 9}$ | $\mathbf{2}$ or 98 | $\mathbf{5}$ or 95 | $\mathbf{1 0}$ or 90 | $\mathbf{2 5} \mathbf{\text { or 75 }}$ | $\mathbf{5 0}$ |
| 200,000 | $1.32 \%$ | $1.86 \%$ | $2.90 \%$ | $3.99 \%$ | $5.76 \%$ | $6.65 \%$ |
| 300,000 | $1.08 \%$ | $1.52 \%$ | $2.37 \%$ | $3.26 \%$ | $4.70 \%$ | $5.43 \%$ |
| 500,000 | $0.84 \%$ | $1.18 \%$ | $1.83 \%$ | $2.52 \%$ | $3.64 \%$ | $4.20 \%$ |
| 750,000 | $0.68 \%$ | $0.96 \%$ | $1.50 \%$ | $2.06 \%$ | $2.97 \%$ | $3.43 \%$ |
| $1,000,000$ | $0.59 \%$ | $0.83 \%$ | $1.30 \%$ | $1.78 \%$ | $2.57 \%$ | $2.97 \%$ |
| $2,000,000$ | $0.42 \%$ | $0.59 \%$ | $0.92 \%$ | $1.26 \%$ | $1.82 \%$ | $2.10 \%$ |
| $3,000,000$ | $0.34 \%$ | $0.48 \%$ | $0.75 \%$ | $1.03 \%$ | $1.49 \%$ | $1.72 \%$ |
| $5,000,000$ | $0.26 \%$ | $0.37 \%$ | $0.58 \%$ | $0.80 \%$ | $1.15 \%$ | $1.33 \%$ |
| $7,500,000$ | $0.22 \%$ | $0.30 \%$ | $0.47 \%$ | $0.65 \%$ | $0.94 \%$ | $1.09 \%$ |
| $10,000,000$ | $0.19 \%$ | $0.26 \%$ | $0.41 \%$ | $0.56 \%$ | $0.81 \%$ | $0.94 \%$ |
| $15,000,000$ | $0.15 \%$ | $0.21 \%$ | $0.33 \%$ | $0.46 \%$ | $0.66 \%$ | $0.77 \%$ |
| $25,000,000$ | $0.12 \%$ | $0.17 \%$ | $0.26 \%$ | $0.36 \%$ | $0.51 \%$ | $0.59 \%$ |
| $30,000,000$ | $0.11 \%$ | $0.15 \%$ | $0.24 \%$ | $0.33 \%$ | $0.47 \%$ | $0.54 \%$ |
| $40,000,000$ | $0.09 \%$ | $0.13 \%$ | $0.20 \%$ | $0.28 \%$ | $0.41 \%$ | $0.47 \%$ |
| $50,000,000$ | $0.08 \%$ | $0.12 \%$ | $0.18 \%$ | $0.25 \%$ | $0.36 \%$ | $0.42 \%$ |
| $60,000,000$ | $0.08 \%$ | $0.11 \%$ | $0.17 \%$ | $0.23 \%$ | $0.33 \%$ | $0.38 \%$ |
| $70,000,000$ | $0.07 \%$ | $0.10 \%$ | $0.15 \%$ | $0.21 \%$ | $0.31 \%$ | $0.36 \%$ |
| $100,000,000$ | $0.06 \%$ | $0.08 \%$ | $0.13 \%$ | $0.18 \%$ | $0.26 \%$ | $0.30 \%$ |
| $110,000,000$ | $0.06 \%$ | $0.08 \%$ | $0.12 \%$ | $0.17 \%$ | $0.25 \%$ | $0.28 \%$ |
| $120,000,000$ | $0.05 \%$ | $0.08 \%$ | $0.12 \%$ | $0.16 \%$ | $0.23 \%$ | $0.27 \%$ |
| $130,000,000$ | $0.05 \%$ | $0.07 \%$ | $0.11 \%$ | $0.16 \%$ | $0.23 \%$ | $0.26 \%$ |
| $140,000,000$ | $0.05 \%$ | $0.07 \%$ | $0.11 \%$ | $0.15 \%$ | $0.22 \%$ | $0.25 \%$ |
| 150000,000 | $0.05 \%$ | $0.07 \%$ | $0.10 \%$ | $0.15 \%$ | $0.21 \%$ | $0.24 \%$ |
| $160,000,000$ | $0.05 \%$ | $0.07 \%$ | $0.10 \%$ | $0.14 \%$ | $0.20 \%$ | $0.23 \%$ |
| $170,000,000$ | $0.05 \%$ | $0.06 \%$ | $0.10 \%$ | $0.14 \%$ | $0.20 \%$ | $0.23 \%$ |
| 180000,000 | $0.04 \%$ | $0.06 \%$ | $0.10 \%$ | $0.13 \%$ | $0.19 \%$ | $0.22 \%$ |
| $190,000,000$ | $0.04 \%$ | $0.06 \%$ | $0.09 \%$ | $0.13 \%$ | $0.19 \%$ | $0.22 \%$ |
| $200,000,000$ | $0.04 \%$ | $0.06 \%$ | $0.09 \%$ | $0.13 \%$ | $0.18 \%$ | $0.21 \%$ |
| $210,000,000$ | $0.04 \%$ | $0.06 \%$ | $0.09 \%$ | $0.12 \%$ | $0.18 \%$ | $0.21 \%$ |
| $220,000,000$ | $0.04 \%$ | $0.06 \%$ | $0.09 \%$ | $0.12 \%$ | $0.17 \%$ | $0.20 \%$ |
| $230,000,000$ | $0.04 \%$ | $0.05 \%$ | $0.09 \%$ | $0.12 \%$ | $0.17 \%$ | $0.20 \%$ |
| 240000,000 | $0.04 \%$ | $0.05 \%$ | $0.08 \%$ | $0.12 \%$ | $0.17 \%$ | $0.19 \%$ |
| $250,000,000$ | $0.04 \%$ | $0.05 \%$ | $0.08 \%$ | $0.11 \%$ | $0.16 \%$ | $0.19 \%$ |
| $280,000,000$ | $0.04 \%$ | $0.05 \%$ | $0.08 \%$ | $0.11 \%$ | $0.15 \%$ | $0.18 \%$ |
| $286,997,543$ | $0.03 \%$ | $0.05 \%$ | $0.08 \%$ | $0.11 \%$ | $0.15 \%$ | $0.18 \%$ |

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 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Under <br> \$300 | $\begin{gathered} \$ 300 \\ \text { to } \\ \$ 599 \end{gathered}$ | $\begin{gathered} \$ 600 \\ \text { to } \\ \$ 899 \end{gathered}$ | $\begin{gathered} \$ 900 \\ \text { to } \\ \$ 1,199 \end{gathered}$ | $\begin{aligned} & \$ 1,200 \\ & \text { to } \\ & \$ 1,499 \end{aligned}$ | $\begin{gathered} \$ 1,500 \\ \text { to } \\ \$ 1,999 \end{gathered}$ | $\begin{aligned} & \$ 2,000 \\ & \text { to } \\ & \$ 2,499 \end{aligned}$ | $\begin{gathered} \$ 2,500 \\ \text { to } \\ \$ 2,999 \end{gathered}$ | $\begin{gathered} \$ 3,000 \\ \text { to } \\ \$ 3,499 \end{gathered}$ | $\begin{gathered} \$ 3,500 \\ \text { to } \\ \$ 3,999 \end{gathered}$ | $\begin{aligned} & \$ 4,000 \\ & \text { to } \\ & \$ 4,999 \end{aligned}$ | $\begin{gathered} \$ 5,000 \\ \text { to } \\ \$ 5,999 \end{gathered}$ | $\begin{gathered} \$ 6,000 \\ \text { and } \\ \text { Over } \end{gathered}$ |
| 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) | $\begin{gathered} 39,851 \\ \text { (Total } \\ \text { People) } \end{gathered}$ | 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 3 TOPICAL MODULE FREQUENCIES

| SINTHHID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 332 | 0.33 | 332 | 0.33 |
| 11 | 88718 | 88.74 | 89050 | 89.07 |
| 21 | 4856 | 4.86 | 93906 | 93.93 |
| 22 | 191 | 0.19 | 94097 | 94.12 |
| 23 | 25 | 0.03 | 94122 | 94.14 |
| 31 | 5597 | 5.60 | 99719 | 99.74 |
| 32 | 237 | 0.24 | 99956 | 99.98 |
| 33 | 22 | 0.02 | 99978 | 100.00 |
| EMDUNV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 99978 | 100.00 | 99978 | 100.00 |
| TDONORID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 94857 | 94.88 | 94857 | 94.88 |
| 1 | 5121 | 5.12 | 99978 | 100.00 |


| EHOUSPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 43241 | 43.25 | 65421 | 65.44 |
| 2 | 34557 | 34.56 | 99978 | 100.00 |


| AHOUSPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 95764 | 95.79 | 95764 | 95.79 |
| 1 | 4214 | 4.21 | 99978 | 100.00 |


| EF00DPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 44063 | 44.07 | 66243 | 66.26 |
| 2 | 33735 | 33.74 | 99978 | 100.00 |


| AFOODPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 95751 | 95.77 | 95751 | 95.77 |
| 1 | 4227 | 4.23 | 99978 | 100.00 |
| EEXPPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 47008 | 47.02 | 69188 | 69.20 |
| 2 | 30790 | 30.80 | 99978 | 100.00 |
| AEXPPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 95742 | 95.76 | 95742 | 95.76 |
| 1 | 4236 | 4.24 | 99978 | 100.00 |
| EHHPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 66640 | 66.65 | 66640 | 66.65 |
| 1 | 27152 | 27.16 | 93792 | 93.81 |
| 2 | 6186 | 6.19 | 99978 | 100.00 |
| AHHPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97865 | 97.89 | 97865 | 97.89 |
| 1 | 2113 | 2.11 | 99978 | 100.00 |
| AWHOPY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98134 | 98.16 | 98134 | 98.16 |
| 3 | 1844 | 1.84 | 99978 | 100.00 |
| EHLTSTAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 34014 | 34.02 | 34014 | 34.02 |
| 2 | 30431 | 30.44 | 64445 | 64.46 |
| 3 | 23203 | 23.21 | 87648 | 87.67 |
| 4 | 8623 | 8.62 | 96271 | 96.29 |
| 5 | 3707 | 3.71 | 99978 | 100.00 |


| AHLTSTAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98541 | 98.56 | 98541 | 98.56 |
| 2 | 1437 | 1.44 | 99978 | 100.00 |
| EHOSPSTA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 8287 | 8.29 | 8287 | 8.29 |
| 2 | 91691 | 91.71 | 99978 | 100.00 |
| AHOSPSTA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98284 | 98.31 | 98284 | 98.31 |
| 1 | 1686 | 1.69 | 99970 | 99.99 |
| 3 | 8 | 0.01 | 99978 | 100.00 |


| EHOSPNIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 91691 | 91.71 | 91691 | 91.71 |
| 1 | 1772 | 1.77 | 93463 | 93.48 |
| 2 | 1674 | 1.67 | 95137 | 95.16 |
| 3 | 1258 | 1.26 | 96395 | 96.42 |
| 4 | 723 | 0.72 | 97118 | 97.14 |
| 5 | 528 | 0.53 | 97646 | 97.67 |
| 6 | 283 | 0.28 | 97929 | 97.95 |
| 7 | 417 | 0.42 | 98346 | 98.37 |
| 8 | 152 | 0.15 | 98498 | 98.52 |
| 9 | 76 | 0.08 | 98574 | 98.60 |
| 10 | 233 | 0.23 | 98807 | 98.83 |
| 11 | 48 | 0.05 | 98855 | 98.88 |
| 12 | 107 | 0.11 | 98962 | 98.98 |
| 13 | 34 | 0.03 | 98996 | 99.02 |
| 14 | 185 | 0.19 | 99181 | 99.20 |
| 15 | 104 | 0.10 | 99285 | 99.31 |
| 16 | 24 | 0.02 | 99309 | 99.33 |
| 17 | 20 | 0.02 | 99329 | 99.35 |
| 18 | 21 | 0.02 | 99350 | 99.37 |
| 19 | 10 | 0.01 | 99360 | 99.38 |
| 20 | 68 | 0.07 | 99428 | 99.45 |
| 21 | 88 | 0.09 | 99516 | 99.54 |
| 22 | 11 | 0.01 | 99527 | 99.55 |
| 23 | 6 | 0.01 | 99533 | 99.55 |
| 24 | 19 | 0.02 | 99552 | 99.57 |
| 25 | 29 | 0.03 | 99581 | 99.60 |
| 26 | 6 | 0.01 | 99587 | 99.61 |
| 27 | 5 | 0.01 | 99592 | 99.61 |
| 28 | 16 | 0.02 | 99608 | 99.63 |
| 29 | 5 | 0.01 | 99613 | 99.63 |
| 30 | 107 | 0.11 | 99720 | 99.74 |


| 31 |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- |
| 32 | 6 | 0.01 | 99726 | 99.75 |
| 33 | 2 | 0.00 | 99730 | 99.75 |
| 34 | 3 | 0.00 | 99732 | 99.75 |
| 35 | 23 | 0.00 | 99735 | 99.76 |
| 36 | 2 | 0.02 | 99758 | 99.78 |
| 37 | 4 | 0.00 | 99760 | 99.78 |
| 38 | 2 | 0.00 | 99764 | 99.79 |
| 39 | 1 | 0.00 | 99766 | 99.79 |
| 40 | 17 | 0.00 | 99767 | 99.79 |
| 41 | 1 | 0.02 | 99784 | 99.81 |
| 42 | 13 | 0.00 | 99785 | 99.81 |
| 44 | 4 | 0.00 | 99798 | 99.82 |
| 45 | 17 | 0.02 | 99802 | 99.82 |
| 47 | 5 | 0.01 | 99819 | 99.84 |
| 48 | 1 | 0.00 | 99824 | 99.85 |
| 49 | 2 | 0.00 | 99825 | 99.85 |
| 50 | 13 | 0.01 | 99827 | 99.85 |
| 52 | 1 | 0.00 | 99840 | 99.86 |
| 54 | 1 | 0.00 | 99841 | 99.86 |
| 55 | 2 | 0.00 | 99842 | 99.86 |
| 56 | 1 | 0.00 | 99845 | 99.87 |
| 57 | 1 | 0.00 | 99846 | 99.87 |
| 58 | 1 | 0.00 | 99847 | 99.87 |
| 60 | 40 | 0.04 | 99887 | 99.87 |
| 62 | 1 | 0.00 | 99888 | 99.91 |
| 63 | 1 | 0.00 | 99889 | 99.91 |


| EHOSPNIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 64 | 1 | 0.00 | 99890 | 99.91 |
| 65 | 3 | 0.00 | 99893 | 99.91 |
| 66 | 2 | 0.00 | 99895 | 99.92 |
| 68 | 1 | 0.00 | 99896 | 99.92 |
| 70 | 8 | 0.01 | 99904 | 99.93 |
| 71 | 1 | 0.00 | 99905 | 99.93 |
| 72 | 1 | 0.00 | 99906 | 99.93 |
| 75 | 7 | 0.01 | 99913 | 99.93 |
| 80 | 4 | 0.00 | 99917 | 99.94 |
| 82 | 1 | 0.00 | 99918 | 99.94 |
| 84 | 2 | 0.00 | 99920 | 99.94 |
| 90 | 21 | 0.02 | 99941 | 99.96 |
| 91 | 1 | 0.00 | 99942 | 99.96 |
| 100 | 3 | 0.00 | 99945 | 99.97 |
| 105 | 1 | 0.00 | 99946 | 99.97 |
| 111 | 1 | 0.00 | 99947 | 99.97 |
| 120 | 9 | 0.01 | 99956 | 99.98 |
| 130 | 1 | 0.00 | 99957 | 99.98 |
| 133 | 1 | 0.00 | 99958 | 99.98 |
| 140 | 2 | 0.00 | 99960 | 99.98 |
| 150 | 5 | 0.01 | 99965 | 99.99 |
| 152 | 1 | 0.00 | 99966 | 99.99 |
| 167 | 1 | 0.00 | 99967 | 99.99 |
| 170 | 1 | 0.00 | 99968 | 99.99 |


| 180 | 4 | 0.00 | 99972 | 99.99 |
| :---: | :---: | :---: | :---: | :---: |
| 200 | 2 | 0.00 | 99974 | 100.00 |
| 210 | 1 | 0.00 | 99975 | 100.00 |
| 300 | 1 | 0.00 | 99976 | 100.00 |
| 365 | 2 | 0.00 | 99978 | 100.00 |
| AHOSPNIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99606 | 99.63 | 99606 | 99.63 |
| 1 | 372 | 0.37 | 99978 | 100.00 |
| EHREAS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 91691 | 91.71 | 91691 | 91.71 |
| 1 | 3021 | 3. 02 | 94712 | 94.73 |
| 2 | 5266 | 5.27 | 99978 | 100.00 |
| AHREAS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99690 | 99.71 | 99690 | 99.71 |
| 1 | 288 | 0.29 | 99978 | 100.00 |
| EHREAS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 91691 | 91.71 | 91691 | 91.71 |
| 1 | 2309 | 2.31 | 94000 | 94.02 |
| 2 | 5978 | 5.98 | 99978 | 100.00 |
| AHREAS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99690 | 99.71 | 99690 | 99.71 |
| 1 | 288 | 0.29 | 99978 | 100.00 |
| EHREAS3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 91691 | 91.71 | 91691 | 91.71 |
| 1 | 2517 | 2.52 | 94208 | 94.23 |
| 2 | 5770 | 5.77 | 99978 | 100.00 |


| AHREAS3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99690 | 99.71 | 99690 | 99.71 |
| 1 | 288 | 0.29 | 99978 | 100.00 |
| EHREAS4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 97334 | 97.36 | 97334 | 97.36 |
| 1 | 1137 | 1.14 | 98471 | 98.49 |
| 2 | 1507 | 1.51 | 99978 | 100.00 |
| AHREAS4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99814 | 99.84 | 99814 | 99.84 |
| 1 | 164 | 0.16 | 99978 | 100.00 |


| EHREAS5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99671 | 99.69 | 99671 | 99.69 |
| 1 | 249 | 0.25 | 99920 | 99.94 |
| 2 | 58 | 0.06 | 99978 | 100.00 |


| AHREAS5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99928 | 99.95 | 99928 | 99.95 |
| 1 | 50 | 0.05 | 99978 | 100.00 |


| EHREAS6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 91691 | 91.71 | 91691 | 91.71 |
| 1 | 857 | 0.86 | 92548 | 92.57 |
| 2 | 7430 | 7.43 | 99978 | 100.00 |


| AHREAS6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99674 | 99.70 | 99674 | 99.70 |
| 1 | 273 | 0.27 | 99947 | 99.97 |
| 2 | 31 | 0.03 | 99978 | 100.00 |


| EDOCNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 25977 | 25.98 | 25977 | 25.98 |
| 1 | 17757 | 17.76 | 43734 | 43.74 |
| 2 | 16401 | 16.40 | 60135 | 60.15 |
| 3 | 8837 | 8.84 | 68972 | 68.99 |
| 4 | 8333 | 8.33 | 77305 | 77.32 |
| 5 | 4115 | 4.12 | 81420 | 81.44 |
| 6 | 4729 | 4.73 | 86149 | 86.17 |
| 7 | 1073 | 1.07 | 87222 | 87.24 |
| 8 | 1787 | 1.79 | 89009 | 89.03 |
| 9 | 421 | 0.42 | 89430 | 89.45 |
| 10 | 2308 | 2.31 | 91738 | 91.76 |
| 11 | 140 | 0.14 | 91878 | 91.90 |
| 12 | 2955 | 2.96 | 94833 | 94.85 |
| 13 | 147 | 0.15 | 94980 | 95.00 |
| 14 | 191 | 0.19 | 95171 | 95.19 |
| 15 | 1005 | 1.01 | 96176 | 96.20 |
| 16 | 143 | 0.14 | 96319 | 96.34 |
| 17 | 69 | 0.07 | 96388 | 96.41 |
| 18 | 170 | 0.17 | 96558 | 96.58 |
| 19 | 33 | 0.03 | 96591 | 96.61 |
| 20 | 993 | 0.99 | 97584 | 97.61 |
| 21 | 23 | 0.02 | 97607 | 97.63 |
| 22 | 29 | 0.03 | 97636 | 97.66 |
| 23 | 20 | 0.02 | 97656 | 97.68 |
| 24 | 463 | 0.46 | 98119 | 98.14 |
| 25 | 375 | 0.38 | 98494 | 98.52 |
| 26 | 64 | 0.06 | 98558 | 98.58 |
| 27 | 18 | 0.02 | 98576 | 98.60 |
| 28 | 22 | 0.02 | 98598 | 98.62 |
| 29 | 11 | 0.01 | 98609 | 98.63 |
| 30 | 328 | 0.33 | 98937 | 98.96 |
| 31 | 3 | 0.00 | 98940 | 98.96 |
| 32 | 11 | 0.01 | 98951 | 98.97 |
| 33 | 11 | 0.01 | 98962 | 98.98 |
| 34 | 3 | 0.00 | 98965 | 98.99 |
| 35 | 70 | 0.07 | 99035 | 99.06 |
| 36 | 115 | 0.12 | 99150 | 99.17 |
| 37 | 2 | 0.00 | 99152 | 99.17 |
| 38 | 9 | 0.01 | 99161 | 99.18 |
| 39 | 4 | 0.00 | 99165 | 99.19 |
| 40 | 134 | 0.13 | 99299 | 99.32 |
| 41 | 1 | 0.00 | 99300 | 99.32 |
| 42 | 5 | 0.01 | 99305 | 99.33 |
| 43 | 2 | 0.00 | 99307 | 99.33 |
| 44 | 4 | 0.00 | 99311 | 99.33 |
| 45 | 29 | 0.03 | 99340 | 99.36 |
| 46 | 1 | 0.00 | 99341 | 99.36 |
| 47 | 2 | 0.00 | 99343 | 99.36 |
| 48 | 41 | 0.04 | 99384 | 99.41 |
| 50 | 185 | 0.19 | 99569 | 99.59 |
| 51 | 1 | 0.00 | 99570 | 99.59 |
| 52 | 99 | 0.10 | 99669 | 99.69 |
| 53 | 1 | 0.00 | 99670 | 99.69 |


| 54 | 4 | 0.00 | 99674 | 99.70 |
| :--- | ---: | :--- | :--- | :--- |
| 55 | 17 | 0.02 | 99691 | 99.71 |
| 56 | 4 | 0.00 | 99695 | 99.72 |
| 58 | 2 | 0.00 | 99697 | 99.72 |
| 60 | 68 | 0.07 | 99765 | 99.79 |


| EDOCNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 61 | 1 | 0.00 | 99766 | 99.79 |
| 64 | 1 | 0.00 | 99767 | 99.79 |
| 65 | 9 | 0.01 | 99776 | 99.80 |
| 68 | 1 | 0.00 | 99777 | 99.80 |
| 70 | 15 | 0.02 | 99792 | 99.81 |
| 72 | 1 | 0.00 | 99793 | 99.81 |
| 73 | 1 | 0.00 | 99794 | 99.82 |
| 74 | 3 | 0.00 | 99797 | 99.82 |
| 75 | 15 | 0.02 | 99812 | 99.83 |
| 76 | 1 | 0.00 | 99813 | 99.83 |
| 77 | 2 | 0.00 | 99815 | 99.84 |
| 78 | 1 | 0.00 | 99816 | 99.84 |
| 80 | 8 | 0.01 | 99824 | 99.85 |
| 84 | 2 | 0.00 | 99826 | 99.85 |
| 85 | 1 | 0.00 | 99827 | 99.85 |
| 88 | 1 | 0.00 | 99828 | 99.85 |
| 90 | 11 | 0.01 | 99839 | 99.86 |
| 92 | 4 | 0.00 | 99843 | 99.86 |
| 96 | 2 | 0.00 | 99845 | 99.87 |
| 98 | 1 | 0.00 | 99846 | 99.87 |
| 99 | 5 | 0.01 | 99851 | 99.87 |
| 100 | 57 | 0.06 | 99908 | 99.93 |
| 102 | 1 | 0.00 | 99909 | 99.93 |
| 104 | 9 | 0.01 | 99918 | 99.94 |
| 110 | 2 | 0.00 | 99920 | 99.94 |
| 114 | 1 | 0.00 | 99921 | 99.94 |
| 115 | 1 | 0.00 | 99922 | 99.94 |
| 120 | 6 | 0.01 | 99928 | 99.95 |
| 121 | 1 | 0.00 | 99929 | 99.95 |
| 125 | 2 | 0.00 | 99931 | 99.95 |
| 140 | 1 | 0.00 | 99932 | 99.95 |
| 144 | 1 | 0.00 | 99933 | 99.95 |
| 145 | 1 | 0.00 | 99934 | 99.96 |
| 150 | 15 | 0.02 | 99949 | 99.97 |
| 156 | 2 | 0.00 | 99951 | 99.97 |
| 160 | 1 | 0.00 | 99952 | 99.97 |
| 170 | 1 | 0.00 | 99953 | 99.97 |
| 175 | 1 | 0.00 | 99954 | 99.98 |
| 177 | 1 | 0.00 | 99955 | 99.98 |
| 180 | 2 | 0.00 | 99957 | 99.98 |
| 200 | 9 | 0.01 | 99966 | 99.99 |
| 208 | 1 | 0.00 | 99967 | 99.99 |
| 212 | 1 | 0.00 | 99968 | 99.99 |
| 250 | 1 | 0.00 | 99969 | 99.99 |
| 260 | 2 | 0.00 | 99971 | 99.99 |
| 300 | 6 | 0.01 | 99977 | 100.00 |
| 365 | 1 | 0.00 | 99978 | 100.00 |


| ADOCNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 95972 | 95.99 | 95972 | 95.99 |
| 1 | 3958 | 3.96 | 99930 | 99.95 |
| 3 | 48 | 0.05 | 99978 | 100.00 |
| AHIPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 90339 | 90.36 | 90339 | 90.36 |
| 1 | 6444 | 6.45 | 96783 | 96.80 |
| 3 | 3195 | 3.20 | 99978 | 100.00 |
| EPRESDRG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 49445 | 49.46 | 49445 | 49.46 |
| 2 | 50533 | 50.54 | 99978 | 100.00 |
| APRESDRG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97724 | 97.75 | 97724 | 97.75 |
| 3 | 2254 | 2.25 | 99978 | 100.00 |


| EDALYDRG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 50533 | 50.54 | 50533 | 50.54 |
| 1 | 34664 | 34.67 | 85197 | 85.22 |
| 2 | 14781 | 14.78 | 99978 | 100.00 |


| ADALYDRG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 95953 | 95.97 | 95953 | 95.97 |
| 2 | 4025 | 4.03 | 99978 | 100.00 |


| EVISDENT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 40574 | 40.58 | 40574 | 40.58 |
| 1 | 19364 | 19.37 | 59938 | 59.95 |
| 2 | 27485 | 27.49 | 87423 | 87.44 |
| 3 | 5101 | 5.10 | 92524 | 92.54 |
| 4 | 3303 | 3.30 | 95827 | 95.85 |
| 5 | 1133 | 1.13 | 96960 | 96.98 |
| 6 | 1142 | 1.14 | 98102 | 98.12 |
| 7 | 225 | 0.23 | 98327 | 98.35 |


| 8 | 347 | 0.35 | 98674 | 98.70 |
| ---: | ---: | ---: | ---: | ---: |
| 9 | 73 | 0.07 | 98747 | 98.77 |
| 10 | 380 | 0.38 | 99127 | 99.15 |
| 11 | 19 | 0.02 | 99146 | 99.17 |
| 12 | 459 | 0.46 | 99605 | 99.63 |
| 13 | 25 | 0.03 | 99630 | 99.65 |
| 14 | 88 | 0.09 | 99718 | 99.74 |
| 15 | 80 | 0.08 | 99798 | 99.82 |
| 16 | 25 | 0.03 | 99823 | 99.84 |
| 17 | 2 | 0.00 | 99825 | 99.85 |
| 18 | 5 | 0.01 | 99830 | 99.85 |
| 19 | 4 | 0.00 | 99834 | 99.86 |
| 20 | 54 | 0.05 | 99888 | 99.91 |
| 21 | 5 | 0.01 | 99893 | 99.91 |
| 22 | 7 | 0.01 | 99900 | 99.92 |
| 23 | 2 | 0.00 | 99902 | 99.92 |
| 24 | 19 | 0.02 | 99921 | 99.94 |
| 25 | 5 | 0.01 | 99926 | 99.95 |
| 26 | 4 | 0.00 | 99930 | 99.95 |
| 27 | 2 | 0.00 | 99932 | 99.95 |
| 28 | 2 | 0.00 | 99934 | 99.96 |
| 30 | 18 | 0.02 | 99952 | 99.97 |
| 35 | 3 | 0.00 | 99955 | 99.98 |
| 36 | 1 | 0.00 | 99956 | 99.98 |
| 40 | 4 | 0.00 | 99960 | 99.98 |
| 43 | 2 | 0.00 | 99962 | 99.98 |
| 50 | 5 | 0.01 | 99967 | 99.99 |
| 60 | 4 | 0.00 | 99971 | 99.99 |
| 67 | 1 | 0.00 | 99972 | 99.99 |
| 70 | 1 | 0.00 | 99973 | 99.99 |
| 78 | 1 | 0.00 | 99974 | 100.00 |
| 80 | 1 | 0.00 | 99975 | 100.00 |
| 88 | 1 | 0.00 | 99976 | 100.00 |
| 110 | 1 | 0.00 | 99977 | 100.00 |
| 183 | 1 | 0.00 | 99978 | 100.00 |


| AVISDENT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 96679 | 96.70 | 96679 | 96.70 |
| 1 | 3299 | 3.30 | 99978 | 100.00 |
| EDENSEAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 87826 | 87.85 | 87826 | 87.85 |
| 1 | 4698 | 4.70 | 92524 | 92.54 |
| 2 | 7454 | 7.46 | 99978 | 100.00 |
| ADENSEAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99493 | 99.51 | 99493 | 99.51 |
| 1 | 485 | 0.49 | 99978 | 100.00 |


| ELOSTTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 31751 | 31.76 | 53931 | 53.94 |
| 2 | 46047 | 46.06 | 99978 | 100.00 |
| ALOSTTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 96877 | 96.90 | 96877 | 96.90 |
| 1 | 3101 | 3.10 | 99978 | 100.00 |
| EALLTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 68227 | 68.24 | 68227 | 68.24 |
| 1 | 5270 | 5.27 | 73497 | 73.51 |
| 2 | 26481 | 26.49 | 99978 | 100.00 |
| AALLTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98640 | 98.66 | 98640 | 98.66 |
| 1 | 1338 | 1.34 | 99978 | 100.00 |


| EVISDOC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 24492 | 24.50 | 24492 | 24.50 |
| 1 | 17054 | 17.06 | 41546 | 41.56 |
| 2 | 16058 | 16.06 | 57604 | 57.62 |
| 3 | 8943 | 8.94 | 66547 | 66.56 |
| 4 | 8500 | 8.50 | 75047 | 75.06 |
| 5 | 4149 | 4.15 | 79196 | 79.21 |
| 6 | 4993 | 4.99 | 84189 | 84.21 |
| 7 | 1112 | 1.11 | 85301 | 85.32 |
| 8 | 1872 | 1.87 | 87173 | 87.19 |
| 9 | 410 | 0.41 | 87583 | 87.60 |
| 10 | 2526 | 2.53 | 90109 | 90.13 |
| 11 | 144 | 0.14 | 90253 | 90.27 |
| 12 | 3252 | 3.25 | 93505 | 93.53 |
| 13 | 156 | 0.16 | 93661 | 93.68 |
| 14 | 230 | 0.23 | 93891 | 93.91 |
| 15 | 1096 | 1.10 | 94987 | 95.01 |
| 16 | 182 | 0.18 | 95169 | 95.19 |
| 17 | 90 | 0.09 | 95259 | 95.28 |
| 18 | 188 | 0.19 | 95447 | 95.47 |
| 19 | 29 | 0.03 | 95476 | 95.50 |
| 20 | 1207 | 1.21 | 96683 | 96.70 |
| 21 | 43 | 0.04 | 96726 | 96.75 |
| 22 | 42 | 0.04 | 96768 | 96.79 |


| 23 | 25 | 0.03 | 96793 | 96.81 |
| :---: | :---: | :---: | :---: | :---: |
| 24 | 551 | 0.55 | 97344 | 97.37 |
| 25 | 442 | 0.44 | 97786 | 97.81 |
| 26 | 89 | 0.09 | 97875 | 97.90 |
| 27 | 31 | 0.03 | 97906 | 97.93 |
| 28 | 22 | 0.02 | 97928 | 97.95 |
| 29 | 10 | 0.01 | 97938 | 97.96 |
| 30 | 451 | 0.45 | 98389 | 98.41 |
| 31 | 10 | 0.01 | 98399 | 98.42 |
| 32 | 19 | 0.02 | 98418 | 98.44 |
| 33 | 15 | 0.02 | 98433 | 98.45 |
| 34 | 7 | 0.01 | 98440 | 98.46 |
| 35 | 110 | 0.11 | 98550 | 98.57 |
| 36 | 154 | 0.15 | 98704 | 98.73 |
| 37 | 10 | 0.01 | 98714 | 98.74 |
| 38 | 12 | 0.01 | 98726 | 98.75 |
| 39 | 5 | 0.01 | 98731 | 98.75 |
| 40 | 187 | 0.19 | 98918 | 98.94 |
| 41 | 3 | 0.00 | 98921 | 98.94 |
| 42 | 9 | 0.01 | 98930 | 98.95 |
| 43 | 2 | 0.00 | 98932 | 98.95 |
| 44 | 7 | 0.01 | 98939 | 98.96 |
| 45 | 42 | 0.04 | 98981 | 99.00 |
| 46 | 2 | 0.00 | 98983 | 99.00 |
| 48 | 55 | 0.06 | 99038 | 99.06 |
| 50 | 266 | 0.27 | 99304 | 99.33 |
| 51 | 3 | 0.00 | 99307 | 99.33 |
| 52 | 130 | 0.13 | 99437 | 99.46 |
| 53 | 6 | 0.01 | 99443 | 99.46 |
| 54 | 8 | 0.01 | 99451 | 99.47 |
| 55 | 28 | 0.03 | 99479 | 99.50 |
| 56 | 7 | 0.01 | 99486 | 99.51 |
| 57 | 2 | 0.00 | 99488 | 99.51 |
| 58 | 4 | 0.00 | 99492 | 99.51 |
| 60 | 93 | 0.09 | 99585 | 99.61 |
| EVISDOC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 61 | 3 | 0.00 | 99588 | 99.61 |
| 62 | 2 | 0.00 | 99590 | 99.61 |
| 64 | 6 | 0.01 | 99596 | 99.62 |
| 65 | 9 | 0.01 | 99605 | 99.63 |
| 67 | 1 | 0.00 | 99606 | 99.63 |
| 68 | 1 | 0.00 | 99607 | 99.63 |
| 69 | 1 | 0.00 | 99608 | 99.63 |
| 70 | 27 | 0.03 | 99635 | 99.66 |
| 71 | 1 | 0.00 | 99636 | 99.66 |
| 72 | 3 | 0.00 | 99639 | 99.66 |
| 73 | 1 | 0.00 | 99640 | 99.66 |
| 74 | 4 | 0.00 | 99644 | 99.67 |
| 75 | 18 | 0.02 | 99662 | 99.68 |
| 76 | 1 | 0.00 | 99663 | 99.68 |
| 77 | 2 | 0.00 | 99665 | 99.69 |
| 78 | 1 | 0.00 | 99666 | 99.69 |
| 79 | 1 | 0.00 | 99667 | 99.69 |


| 80 | 12 | 0.01 | 99679 | 99.70 |
| ---: | ---: | ---: | ---: | ---: |
| 84 | 2 | 0.00 | 99681 | 99.70 |
| 85 | 4 | 0.00 | 99685 | 99.71 |
| 88 | 5 | 0.01 | 99690 | 99.71 |
| 90 | 7 | 0.01 | 99697 | 99.72 |
| 92 | 5 | 0.01 | 99702 | 99.72 |
| 95 | 1 | 0.00 | 99703 | 99.72 |
| 96 | 4 | 0.00 | 99707 | 99.73 |
| 98 | 1 | 0.00 | 99708 | 99.73 |
| 99 | 5 | 0.01 | 99713 | 99.73 |
| 100 | 109 | 0.11 | 99822 | 99.84 |
| 104 | 11 | 0.01 | 99833 | 99.85 |
| 106 | 1 | 0.00 | 99834 | 99.86 |
| 108 | 3 | 0.00 | 99837 | 99.86 |
| 110 | 1 | 0.00 | 99838 | 99.86 |
| 112 | 2 | 0.00 | 99840 | 99.86 |
| 113 | 1 | 0.00 | 99841 | 99.86 |
| 114 | 1 | 0.00 | 99842 | 99.86 |
| 115 | 1 | 0.00 | 99843 | 99.86 |
| 116 | 1 | 0.00 | 99844 | 99.87 |
| 120 | 15 | 0.02 | 99859 | 99.88 |
| 121 | 1 | 0.00 | 99860 | 99.88 |
| 125 | 1 | 0.00 | 99861 | 99.88 |
| 130 | 2 | 0.00 | 99863 | 99.88 |
| 132 | 2 | 0.00 | 99865 | 99.89 |
| 134 | 1 | 0.00 | 99866 | 99.89 |
| 138 | 1 | 0.00 | 99867 | 99.89 |
| 140 | 2 | 0.00 | 99869 | 99.89 |
| 144 | 2 | 0.00 | 99871 | 99.89 |
| 150 | 26 | 0.03 | 99897 | 99.92 |
| 156 | 7 | 0.01 | 99904 | 99.93 |
| 160 | 5 | 0.01 | 99909 | 99.93 |
| 164 | 1 | 0.00 | 99910 | 99.93 |
| 165 | 2 | 0.00 | 99912 | 99.93 |
| 168 | 3 | 0.00 | 99915 | 99.94 |
| 170 | 3 | 0.00 | 99918 | 99.94 |
| 174 | 1 | 0.00 | 99919 | 99.94 |
| 175 | 1 | 0.00 | 99920 | 99.94 |
| 176 | 1 | 0.00 | 99921 | 99.94 |
| 177 | 1 | 0.00 | 99922 | 99.94 |
| 180 | 3 | 0.00 | 99925 | 99.95 |


| EVISDOC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 182 | 2 | 0.00 | 99927 | 99.95 |
| 200 | 20 | 0.02 | 99947 | 99.97 |
| 205 | 1 | 0.00 | 99948 | 99.97 |
| 208 | 5 | 0.01 | 99953 | 99.97 |
| 212 | 1 | 0.00 | 99954 | 99.98 |
| 216 | 1 | 0.00 | 99955 | 99.98 |
| 220 | 1 | 0.00 | 99956 | 99.98 |
| 250 | 7 | 0.01 | 99963 | 99.98 |
| 260 | 3 | 0.00 | 99966 | 99.99 |
| 300 | 8 | 0.01 | 99974 | 100.00 |
| 335 | 1 | 0.00 | 99975 | 100.00 |
| 365 | 3 | 0.00 | 99978 | 100.00 |


| AVISDOC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 95682 | 95.70 | 95682 | 95.70 |
| 1 | 4296 | 4.30 | 99978 | 100.00 |
| EMDSPND | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 31234 | 31.24 | 31234 | 31.24 |
| 2 | 68744 | 68.76 | 99978 | 100.00 |
| AMDSPND | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97165 | 97.19 | 97165 | 97.19 |
| 2 | 2813 | 2.81 | 99978 | 100.00 |
| EMDSPNDS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 87389 | 87.41 | 87389 | 87.41 |
| 1 | 3648 | 3.65 | 91037 | 91.06 |
| 2 | 8941 | 8.94 | 99978 | 100.00 |
| AMDSPNDS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99001 | 99.02 | 99001 | 99.02 |
| 1 | 977 | 0.98 | 99978 | 100.00 |
| EDAYSICK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 69831 | 69.85 | 69831 | 69.85 |
| 1 | 6184 | 6.19 | 76015 | 76.03 |
| 2 | 7505 | 7.51 | 83520 | 83.54 |
| 3 | 3484 | 3.48 | 87004 | 87.02 |
| 4 | 2007 | 2.01 | 89011 | 89.03 |
| 5 | 1825 | 1.83 | 90836 | 90.86 |
| 6 | 852 | 0.85 | 91688 | 91.71 |
| 7 | 1253 | 1.25 | 92941 | 92.96 |
| 8 | 338 | 0.34 | 93279 | 93.30 |
| 9 | 98 | 0.10 | 93377 | 93.40 |
| 10 | 1091 | 1.09 | 94468 | 94.49 |
| 11 | 44 | 0.04 | 94512 | 94.53 |
| 12 | 365 | 0.37 | 94877 | 94.90 |
| 13 | 30 | 0.03 | 94907 | 94.93 |
| 14 | 629 | 0.63 | 95536 | 95.56 |
| 15 | 345 | 0.35 | 95881 | 95.90 |
| 16 | 39 | 0.04 | 95920 | 95.94 |


| 17 |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- |
| 18 | 36 | 0.04 | 95956 | 95.98 |
| 19 | 41 | 0.04 | 95997 | 96.02 |
| 20 | 14 | 0.01 | 96011 | 96.03 |
| 21 | 418 | 0.42 | 96429 | 96.45 |
| 22 | 23 | 0.24 | 96672 | 96.69 |
| 23 | 20 | 0.02 | 96692 | 96.71 |
| 24 | 14 | 0.01 | 96706 | 96.73 |
| 25 | 124 | 0.08 | 96789 | 96.81 |
| 26 | 15 | 0.12 | 96913 | 96.93 |
| 27 | 9 | 0.02 | 96928 | 96.95 |
| 28 | 60 | 0.01 | 96937 | 96.96 |
| 29 | 7 | 0.01 | 96997 | 97.02 |
| 30 | 659 | 0.66 | 97004 | 97.03 |
| 31 | 11 | 0.01 | 97663 | 97.68 |
| 32 | 13 | 0.01 | 97684 | 97.70 |
| 33 | 10 | 0.01 | 97697 | 97.71 |
| 34 | 9 | 0.01 | 97706 | 97.72 |
| 35 | 68 | 0.07 | 97774 | 97.80 |
| 36 | 47 | 0.05 | 97821 | 97.84 |
| 37 | 14 | 0.01 | 97835 | 97.86 |
| 38 | 3 | 0.00 | 97838 | 97.86 |
| 39 | 1 | 0.00 | 97839 | 97.86 |
| 40 | 103 | 0.10 | 97942 | 97.96 |
| 41 | 4 | 0.00 | 97946 | 97.97 |
| 42 | 61 | 0.06 | 98007 | 98.03 |
| 43 | 1 | 0.00 | 98008 | 98.03 |
| 44 | 5 | 0.01 | 98013 | 98.03 |
| 45 | 125 | 0.13 | 98138 | 98.16 |
| 46 | 1 | 0.00 | 98139 | 98.16 |
| 47 | 6 | 0.01 | 98145 | 98.17 |
| 48 | 14 | 0.01 | 98159 | 98.18 |
| 49 | 8 | 0.01 | 98167 | 98.19 |
| 50 | 126 | 0.13 | 98293 | 98.31 |
| 52 | 29 | 0.03 | 98322 | 98.34 |
| 53 | 1 | 0.00 | 98323 | 98.34 |
| 54 | 1 | 0.00 | 98324 | 98.35 |
| 55 | 8 | 0.01 | 98332 | 98.35 |
| 56 | 14 | 0.01 | 98346 | 98.37 |
| 59 | 1 | 0.00 | 98347 | 98.37 |
| 60 | 241 | 0.24 | 98588 | 98.61 |
|  |  |  |  |  |


| EDAYSICK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 61 | 1 | 0.00 | 98589 | 98.61 |
| 62 | 2 | 0.00 | 98591 | 98.61 |
| 63 | 3 | 0.00 | 98594 | 98.62 |
| 65 | 14 | 0.01 | 98608 | 98.63 |
| 66 | 2 | 0.00 | 98610 | 98.63 |
| 67 | 2 | 0.00 | 98612 | 98.63 |
| 68 | 1 | 0.00 | 98613 | 98.63 |
| 69 | 1 | 0.00 | 98614 | 98.64 |
| 70 | 19 | 0.02 | 98633 | 98.65 |
| 71 | 1 | 0.00 | 98634 | 98.66 |


| 72 | 5 | 0.01 | 98639 | 98.66 |
| :---: | :---: | :---: | :---: | :---: |
| 74 | 1 | 0.00 | 98640 | 98.66 |
| 75 | 21 | 0.02 | 98661 | 98.68 |
| 76 | 1 | 0.00 | 98662 | 98.68 |
| 77 | 2 | 0.00 | 98664 | 98.69 |
| 78 | 1 | 0.00 | 98665 | 98.69 |
| 80 | 15 | 0.02 | 98680 | 98.70 |
| 82 | 1 | 0.00 | 98681 | 98.70 |
| 83 | 1 | 0.00 | 98682 | 98.70 |
| 84 | 7 | 0.01 | 98689 | 98.71 |
| 85 | 2 | 0.00 | 98691 | 98.71 |
| 86 | 1 | 0.00 | 98692 | 98.71 |
| 87 | 1 | 0.00 | 98693 | 98.71 |
| 89 | 1 | 0.00 | 98694 | 98.72 |
| 90 | 125 | 0.13 | 98819 | 98.84 |
| 92 | 1 | 0.00 | 98820 | 98.84 |
| 93 | 1 | 0.00 | 98821 | 98.84 |
| 95 | 5 | 0.01 | 98826 | 98.85 |
| 96 | 1 | 0.00 | 98827 | 98.85 |
| 97 | 1 | 0.00 | 98828 | 98.85 |
| 98 | 1 | 0.00 | 98829 | 98.85 |
| 99 | 4 | 0.00 | 98833 | 98.85 |
| 100 | 150 | 0.15 | 98983 | 99.00 |
| 103 | 1 | 0.00 | 98984 | 99.01 |
| 104 | 18 | 0.02 | 99002 | 99.02 |
| 105 | 3 | 0.00 | 99005 | 99.03 |
| 110 | 4 | 0.00 | 99009 | 99.03 |
| 111 | 1 | 0.00 | 99010 | 99.03 |
| 112 | 2 | 0.00 | 99012 | 99.03 |
| 113 | 2 | 0.00 | 99014 | 99.04 |
| 115 | 4 | 0.00 | 99018 | 99.04 |
| 120 | 102 | 0.10 | 99120 | 99.14 |
| 125 | 9 | 0.01 | 99129 | 99.15 |
| 129 | 1 | 0.00 | 99130 | 99.15 |
| 130 | 7 | 0.01 | 99137 | 99.16 |
| 132 | 1 | 0.00 | 99138 | 99.16 |
| 135 | 2 | 0.00 | 99140 | 99.16 |
| 140 | 5 | 0.01 | 99145 | 99.17 |
| 144 | 1 | 0.00 | 99146 | 99.17 |
| 150 | 96 | 0.10 | 99242 | 99.26 |
| 154 | 1 | 0.00 | 99243 | 99.26 |
| 156 | 11 | 0.01 | 99254 | 99.28 |
| 157 | 1 | 0.00 | 99255 | 99.28 |
| 160 | 14 | 0.01 | 99269 | 99.29 |
| 165 | 2 | 0.00 | 99271 | 99.29 |
| 166 | 2 | 0.00 | 99273 | 99.29 |
| 170 | 7 | 0.01 | 99280 | 99.30 |
| 175 | 5 | 0.01 | 99285 | 99.31 |


| EDAYSICK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 176 | 2 | 0.00 | 99287 | 99.31 |
| 178 | 2 | 0.00 | 99289 | 99.31 |
| 180 | 100 | 0.10 | 99389 | 99.41 |
| 182 | 5 | 0.01 | 99394 | 99.42 |
| 183 | 7 | 0.01 | 99401 | 99.42 |
| 185 | 4 | 0.00 | 99405 | 99.43 |
| 188 | 1 | 0.00 | 99406 | 99.43 |
| 190 | 5 | 0.01 | 99411 | 99.43 |
| 192 | 2 | 0.00 | 99413 | 99.43 |
| 200 | 104 | 0.10 | 99517 | 99.54 |
| 204 | 1 | 0.00 | 99518 | 99.54 |
| 208 | 3 | 0.00 | 99521 | 99.54 |
| 210 | 4 | 0.00 | 99525 | 99.55 |
| 215 | 1 | 0.00 | 99526 | 99.55 |
| 220 | 3 | 0.00 | 99529 | 99.55 |
| 222 | 1 | 0.00 | 99530 | 99.55 |
| 230 | 2 | 0.00 | 99532 | 99.55 |
| 240 | 13 | 0.01 | 99545 | 99.57 |
| 250 | 19 | 0.02 | 99564 | 99.59 |
| 252 | 2 | 0.00 | 99566 | 99.59 |
| 255 | 1 | 0.00 | 99567 | 99.59 |
| 260 | 3 | 0.00 | 99570 | 99.59 |
| 265 | 2 | 0.00 | 99572 | 99.59 |
| 270 | 3 | 0.00 | 99575 | 99.60 |
| 274 | 1 | 0.00 | 99576 | 99.60 |
| 275 | 1 | 0.00 | 99577 | 99.60 |
| 300 | 69 | 0.07 | 99646 | 99.67 |
| 310 | 2 | 0.00 | 99648 | 99.67 |
| 335 | 1 | 0.00 | 99649 | 99.67 |
| 340 | 2 | 0.00 | 99651 | 99.67 |
| 350 | 9 | 0.01 | 99660 | 99.68 |
| 351 | 2 | 0.00 | 99662 | 99.68 |
| 352 | 6 | 0.01 | 99668 | 99.69 |
| 355 | 1 | 0.00 | 99669 | 99.69 |
| 356 | 1 | 0.00 | 99670 | 99.69 |
| 360 | 23 | 0.02 | 99693 | 99.71 |
| 362 | 5 | 0.01 | 99698 | 99.72 |
| 364 | 2 | 0.00 | 99700 | 99.72 |
| 365 | 278 | 0.28 | 99978 | 100.00 |


| ADAYSICK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 96140 | 96.16 | 96140 | 96.16 |
| 1 | 3838 | 3.84 | 99978 | 100.00 |


| AMDPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 87648 | 87.67 | 87648 | 87.67 |
| 1 | 7649 | 7.65 | 95297 | 95.32 |
| 3 | 4681 | 4.68 | 99978 | 100.00 |


| EREIMB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 35308 | 35.32 | 35308 | 35.32 |
| 1 | 63188 | 63.20 | 98496 | 98.52 |
| 2 | 1329 | 1.33 | 99825 | 99.85 |
| 3 | 153 | 0.15 | 99978 | 100.00 |


| AREIMB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 94937 | 94.96 | 94937 | 94.96 |
| 1 | 5041 | 5.04 | 99978 | 100.00 |


| AREIMBUR | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99802 | 99.82 | 99802 | 99.82 |
| 1 | 16 | 0.02 | 99818 | 99.84 |
| 3 | 160 | 0.16 | 99978 | 100.00 |


| EHSPSTAS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 87389 | 87.41 | 87389 | 87.41 |
| 1 | 1177 | 1.18 | 88566 | 88.59 |
| 2 | 11412 | 11.41 | 99978 | 100.00 |


| AHSPSTAS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99109 | 99.13 | 99109 | 99.13 |
| 1 | 222 | 0.22 | 99331 | 99.35 |
| 3 | 647 | 0.65 | 99978 | 100.00 |


| EPRSDRGS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 87389 | 87.41 | 87389 | 87.41 |
| 1 | 5171 | 5.17 | 92560 | 92.58 |
| 2 | 7418 | 7.42 | 99978 | 100.00 |


| APRSDRGS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99056 | 99.08 | 99056 | 99.08 |
| 1 | 275 | 0.28 | 99331 | 99.35 |
| 3 | 647 | 0.65 | 99978 | 100.00 |


| EVSDENTS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 87389 | 87.41 | 87389 | 87.41 |
| 1 | 7770 | 7.77 | 95159 | 95.18 |
| 2 | 4819 | 4.82 | 99978 | 100.00 |
| AVSDENTS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97566 | 97.59 | 97566 | 97.59 |
| 1 | 269 | 0.27 | 97835 | 97.86 |
| 3 | 2143 | 2.14 | 99978 | 100.00 |
| EVSDOCS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 87389 | 87.41 | 87389 | 87.41 |
| 1 | 9374 | 9.38 | 96763 | 96.78 |
| 2 | 3215 | 3.22 | 99978 | 100.00 |
| AVSDOCS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98995 | 99.02 | 98995 | 99.02 |
| 1 | 331 | 0.33 | 99326 | 99.35 |
| 3 | 652 | 0.65 | 99978 | 100.00 |
| ENOWKYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 94362 | 94.38 | 94362 | 94.38 |
| 1 | 5163 | 5.16 | 99525 | 99.55 |
| 2 | 453 | 0.45 | 99978 | 100.00 |
| ANOWKYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99672 | 99.69 | 99672 | 99.69 |
| 2 | 306 | 0.31 | 99978 | 100.00 |
| EWKFUTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99525 | 99.55 | 99525 | 99.55 |
| 1 | 190 | 0.19 | 99715 | 99.74 |
| 2 | 263 | 0.26 | 99978 | 100.00 |

AWKFUTR Frequency Percent \begin{tabular}{c}
Cumulative <br>
Frequency

 

Cumulative <br>
Percent
\end{tabular}

| 0 | 99896 | 99.92 | 99896 | 99.92 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 82 | 0.08 | 99978 | 100. 00 |


| ENOINDNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 96077 | 96.10 | 96077 | 96.10 |
| 1 | 1603 | 1.60 | 97680 | 97.70 |
| 2 | 2298 | 2.30 | 99978 | 100.00 |


| ANOINDNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99111 | 99.13 | 99111 | 99.13 |
| 1 | 867 | 0.87 | 99978 | 100.00 |


| ENOINDOC | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ----1 | 93913 | 93.93 | 93913 | 93.93 |
| --1 | 3337 | 3.34 | 97250 | 97.27 |
| 2 | 2728 | 2.73 | 99978 | 100.00 |


| ANOINDOC | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98773 | 98.79 | 98773 | 98.79 |
| 1 | 1205 | 1.21 | 99978 | 100.00 |


| ENOINTRT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 96641 | 96.66 | 96641 | 96.66 |
| 1 | 2463 | 2.46 | 99104 | 99.13 |
| 2 | 874 | 0.87 | 99978 | 100.00 |


| ANOINTRT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99320 | 99.34 | 99320 | 99.34 |
| 1 | 658 | 0.66 | 99978 | 100.00 |


| ENOINCHK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 96641 | 96.66 | 96641 | 96.66 |
| 1 | 1526 | 1.53 | 98167 | 98.19 |
| 2 | 1811 | 1.81 | 99978 | 100.00 |
|  |  |  | Cumulative | Cumulative |
| ANOINCHK | Frequency | Percent | Frequency | Percent |
| 0 | 99321 | 99.34 | 99321 | 99.34 |
| 1 | 657 | 0.66 | 99978 | 100.00 |
| ENOINDRG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 96641 | 96.66 | 96641 | 96.66 |
| 1 | 50 | 0.05 | 96691 | 96.71 |
| 2 | 3287 | 3.29 | 99978 | 100.00 |
|  |  |  | Cumulative | Cumulative |
| ANOINDRG | Frequency | Percent | Frequency | Percent |
| 0 | 99320 | 99.34 | 99320 | 99.34 |
| 1 | 658 | 0.66 | 99978 | 100.00 |


| ENOINPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95921 | 95.94 | 95921 | 95.94 |
| 1 | 715 | 0.72 | 96636 | 96.66 |
| 2 | 3175 | 3.18 | 99811 | 99.83 |
| 3 | 167 | 0.17 | 99978 | 100.00 |


| ANOINPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99115 | 99.14 | 99115 | 99.14 |
| 1 | 863 | 0.86 | 99978 | 100.00 |


| ENOINDIS | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 96636 | 96.66 | 96636 | 96.66 |
| 1 | 2242 | 2.24 | 98878 | 98.90 |
| 2 | 836 | 0.84 | 99714 | 99.74 |
| 3 | 264 | 0.26 | 99978 | 100.00 |


| ANOINDIS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99257 | 99.28 | 99257 | 99.28 |
| 1 | 721 | 0.72 | 99978 | 100.00 |
| ENOININC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99714 | 99.74 | 99714 | 99.74 |
| 1 | 41 | 0.04 | 99755 | 99.78 |
| 2 | 223 | 0.22 | 99978 | 100.00 |
|  |  |  | Cumulative | Cumulative |
| ANOININC | Frequency | Percent | Frequency | Percent |
| 0 | 99891 | 99.91 | 99891 | 99.91 |
| 1 | 87 | 0.09 | 99978 | 100.00 |


| ENOINCLN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95921 | 95.94 | 95921 | 95.94 |
| 1 | 1212 | 1.21 | 97133 | 97.15 |
| 2 | 2845 | 2.85 | 99978 | 100.00 |


| ENOINER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95921 | 95.94 | 95921 | 95.94 |
| 1 | 587 | 0.59 | 96508 | 96.53 |
| 2 | 3470 | 3.47 | 99978 | 100.00 |


| ENOINHSP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95921 | 95.94 | 95921 | 95.94 |
| 1 | 387 | 0.39 | 96308 | 96.33 |
| 2 | 3670 | 3.67 | 99978 | 100.00 |


| ENOINVA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95921 | 95.94 | 95921 | 95.94 |
| 1 | 62 | 0.06 | 95983 | 96.00 |
| 2 | 3995 | 4.00 | 99978 | 100.00 |


| ENOINDR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95921 | 95.94 | 95921 | 95.94 |
| 1 | 1851 | 1.85 | 97772 | 97.79 |
| 2 | 2206 | 2.21 | 99978 | 100.00 |
| ENOINDDS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 95921 | 95.94 | 95921 | 95.94 |
| 1 | 815 | 0.82 | 96736 | 96.76 |
| 2 | 3242 | 3.24 | 99978 | 100.00 |
| ENOINOTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 95921 | 95.94 | 95921 | 95.94 |
| 1 | 167 | 0.17 | 96088 | 96.11 |
| 2 | 3890 | 3.89 | 99978 | 100.00 |
| ANOINLOC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99128 | 99.15 | 99128 | 99.15 |
| 1 | 850 | 0.85 | 99978 | 100.00 |


| EAPVUNV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 77798 | 77.82 | 99978 | 100.00 |


| EPVWK1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 49310 | 49.32 | 49310 | 49.32 |
| 1 | 41363 | 41.37 | 90673 | 90.69 |
| 2 | 9305 | 9.31 | 99978 | 100.00 |


| EPVWK2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 49310 | 49.32 | 49310 | 49.32 |
| 1 | 3390 | 3.39 | 52700 | 52.71 |
| 2 | 47278 | 47.29 | 99978 | 100.00 |


| EPVWK3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 49310 | 49.32 | 49310 | 49.32 |
| 1 | 2250 | 2.25 | 51560 | 51.57 |
| 2 | 48418 | 48.43 | 99978 | 100.00 |
| EPVWK4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 49310 | 49.32 | 49310 | 49.32 |
| 1 | 2063 | 2.06 | 51373 | 51.38 |
| 2 | 48605 | 48.62 | 99978 | 100.00 |
| EPVWK5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 49310 | 49.32 | 49310 | 49.32 |
| 1 | 2741 | 2.74 | 52051 | 52.06 |
| 2 | 47927 | 47.94 | 99978 | 100.00 |
| APVWK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 95219 | 95.24 | 95219 | 95.24 |
| 1 | 4759 | 4.76 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| APVMILWK | Frequency | Percent | Frequency | Percent |


| EPVPAPRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 58615 | 58.63 | 58615 | 58.63 |
| 1 | 2615 | 2.62 | 61230 | 61.24 |
| 2 | 38748 | 38.76 | 99978 | 100.00 |


| APVPAPRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 96284 | 96.31 | 96284 | 96.31 |
| 1 | 3694 | 3.69 | 99978 | 100.00 |


| APVPAYWK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99554 | 99.58 | 99554 | 99.58 |
| 1 | 424 | 0.42 | 99978 | 100.00 |
| APVCOMUT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98591 | 98.61 | 98591 | 98.61 |
| 1 | 1387 | 1.39 | 99978 | 100.00 |
| EPVWKEXP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 54932 | 54.94 | 54932 | 54.94 |
| 1 | 9196 | 9.20 | 64128 | 64.14 |
| 2 | 35850 | 35.86 | 99978 | 100.00 |
| APVWKEXP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 96081 | 96.10 | 96081 | 96.10 |
| 1 | 3897 | 3.90 | 99978 | 100.00 |
| APVANEXP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98393 | 98.41 | 98393 | 98.41 |
| 1 | 1585 | 1.59 | 99978 | 100.00 |
| EPVCHILD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 2999 | 3.00 | 25179 | 25.18 |
| 2 | 74799 | 74.82 | 99978 | 100.00 |
| APVCHILD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 94449 | 94.47 | 94449 | 94.47 |
| 1 | 5529 | 5.53 | 99978 | 100.00 |


| EPVMANCD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 96979 | 97.00 | 96979 | 97.00 |
| 1 | 1848 | 1.85 | 98827 | 98.85 |
| 2 | 766 | 0.77 | 99593 | 99.61 |
| 3 | 272 | 0.27 | 99865 | 99.89 |
| 4 | 86 | 0.09 | 99951 | 99.97 |
| 5 | 20 | 0.02 | 99971 | 99.99 |
| 6 | 4 | 0.00 | 99975 | 100.00 |
| 7 | 1 | 0.00 | 99976 | 100.00 |
| 8 | 1 | 0.00 | 99977 | 100.00 |
| 10 | 1 | 0.00 | 99978 | 100.00 |
| APVMANCD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99740 | 99.76 | 99740 | 99.76 |
| 1 | 238 | 0.24 | 99978 | 100.00 |
| EPVMOSUP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 96979 | 97.00 | 96979 | 97.00 |
| 1 | 1532 | 1.53 | 98511 | 98.53 |
| 2 | 1467 | 1.47 | 99978 | 100.00 |
| APVMOSUP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99712 | 99.73 | 99712 | 99.73 |
| 1 | 266 | 0.27 | 99978 | 100.00 |
| APVCHPA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99708 | 99.73 | 99708 | 99.73 |
| 1 | 270 | 0.27 | 99978 | 100.00 |
| EPVCCARR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 90943 | 90.96 | 90943 | 90.96 |
| 1 | 2729 | 2.73 | 93672 | 93.69 |
| 2 | 6306 | 6.31 | 99978 | 100.00 |


| APVCCARR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99324 | 99.35 | 99324 | 99.35 |
| 1 | 654 | 0.65 | 99978 | 100.00 |
| TPVCCFP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97578 | 97.60 | 97578 | 97.60 |
| 1 | 3 | 0.00 | 97581 | 97.60 |
| 2 | 1 | 0.00 | 97582 | 97.60 |
| 3 | 4 | 0.00 | 97586 | 97.61 |
| 4 | 5 | 0.01 | 97591 | 97.61 |
| 5 | 8 | 0.01 | 97599 | 97.62 |
| 6 | 2 | 0.00 | 97601 | 97.62 |
| 8 | 5 | 0.01 | 97606 | 97.63 |
| 9 | 1 | 0.00 | 97607 | 97.63 |
| 10 | 19 | 0.02 | 97626 | 97.65 |
| 11 | 3 | 0.00 | 97629 | 97.65 |
| 12 | 13 | 0.01 | 97642 | 97.66 |
| 13 | 5 | 0.01 | 97647 | 97.67 |
| 14 | 1 | 0.00 | 97648 | 97.67 |
| 15 | 20 | 0.02 | 97668 | 97.69 |
| 16 | 2 | 0.00 | 97670 | 97.69 |
| 17 | 2 | 0.00 | 97672 | 97.69 |
| 18 | 2 | 0.00 | 97674 | 97.70 |
| 19 | 1 | 0.00 | 97675 | 97.70 |
| 20 | 54 | 0.05 | 97729 | 97.75 |
| 21 | 3 | 0.00 | 97732 | 97.75 |
| 22 | 4 | 0.00 | 97736 | 97.76 |
| 23 | 4 | 0.00 | 97740 | 97.76 |
| 24 | 3 | 0.00 | 97743 | 97.76 |
| 25 | 73 | 0.07 | 97816 | 97.84 |
| 27 | 4 | 0.00 | 97820 | 97.84 |
| 28 | 2 | 0.00 | 97822 | 97.84 |
| 30 | 57 | 0.06 | 97879 | 97.90 |
| 31 | 1 | 0.00 | 97880 | 97.90 |
| 32 | 3 | 0.00 | 97883 | 97.90 |
| 33 | 3 | 0.00 | 97886 | 97.91 |
| 34 | 2 | 0.00 | 97888 | 97.91 |
| 35 | 28 | 0.03 | 97916 | 97.94 |
| 36 | 5 | 0.01 | 97921 | 97.94 |
| 37 | 4 | 0.00 | 97925 | 97.95 |
| 38 | 3 | 0.00 | 97928 | 97.95 |
| 40 | 80 | 0.08 | 98008 | 98.03 |
| 41 | 1 | 0.00 | 98009 | 98.03 |
| 42 | 2 | 0.00 | 98011 | 98.03 |
| 43 | 2 | 0.00 | 98013 | 98.03 |
| 44 | 4 | 0.00 | 98017 | 98.04 |
| 45 | 26 | 0.03 | 98043 | 98.06 |
| 46 | 3 | 0.00 | 98046 | 98.07 |
| 47 | 2 | 0.00 | 98048 | 98.07 |
| 48 | 8 | 0.01 | 98056 | 98.08 |
| 50 | 162 | 0.16 | 98218 | 98.24 |


| 52 | 6 | 0.01 | 98224 | 98.25 |
| :--- | ---: | ---: | :--- | :--- |
| 53 | 2 | 0.00 | 98226 | 98.25 |
| 54 | 3 | 0.00 | 98229 | 98.25 |
| 55 | 18 | 0.02 | 98247 | 98.27 |
| 56 | 2 | 0.00 | 98249 | 98.27 |
| 57 | 4 | 0.00 | 98253 | 98.27 |
| 58 | 2 | 0.00 | 98255 | 98.28 |
| 60 | 83 | 0.08 | 98338 | 98.36 |
| 61 | 1 | 0.00 | 98339 | 98.36 |
| 62 | 4 | 0.00 | 98343 | 98.36 |
| 63 | 2 | 0.00 | 98345 | 98.37 |
| 64 | 4 | 0.00 | 98349 | 98.37 |


| TPVCCFP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 65 | 32 | 0.03 | 98381 | 98.40 |
| 66 | 2 | 0.00 | 98383 | 98.40 |
| 67 | 1 | 0.00 | 98384 | 98.41 |
| 68 | 2 | 0.00 | 98386 | 98.41 |
| 70 | 40 | 0.04 | 98426 | 98.45 |
| 72 | 3 | 0.00 | 98429 | 98.45 |
| 73 | 2 | 0.00 | 98431 | 98.45 |
| 75 | 99 | 0.10 | 98530 | 98.55 |
| 76 | 7 | 0.01 | 98537 | 98.56 |
| 77 | 1 | 0.00 | 98538 | 98.56 |
| 78 | 4 | 0.00 | 98542 | 98.56 |
| 80 | 66 | 0.07 | 98608 | 98.63 |
| 81 | 2 | 0.00 | 98610 | 98.63 |
| 83 | 2 | 0.00 | 98612 | 98.63 |
| 84 | 2 | 0.00 | 98614 | 98.64 |
| 85 | 30 | 0.03 | 98644 | 98.67 |
| 87 | 1 | 0.00 | 98645 | 98.67 |
| 88 | 2 | 0.00 | 98647 | 98.67 |
| 90 | 38 | 0.04 | 98685 | 98.71 |
| 91 | 1 | 0.00 | 98686 | 98.71 |
| 92 | 1 | 0.00 | 98687 | 98.71 |
| 93 | 1 | 0.00 | 98688 | 98.71 |
| 94 | 1 | 0.00 | 98689 | 98.71 |
| 95 | 15 | 0.02 | 98704 | 98.73 |
| 96 | 1 | 0.00 | 98705 | 98.73 |
| 97 | 3 | 0.00 | 98708 | 98.73 |
| 100 | 182 | 0.18 | 98890 | 98.91 |
| 101 | 2 | 0.00 | 98892 | 98.91 |
| 102 | 2 | 0.00 | 98894 | 98.92 |
| 103 | 1 | 0.00 | 98895 | 98.92 |
| 104 | 4 | 0.00 | 98899 | 98.92 |
| 105 | 18 | 0.02 | 98917 | 98.94 |
| 106 | 1 | 0.00 | 98918 | 98.94 |
| 108 | 1 | 0.00 | 98919 | 98.94 |
| 110 | 28 | 0.03 | 98947 | 98.97 |
| 111 | 1 | 0.00 | 98948 | 98.97 |
| 112 | 6 | 0.01 | 98954 | 98.98 |
| 113 | 2 | 0.00 | 98956 | 98.98 |
| 114 | 2 | 0.00 | 98958 | 98.98 |


| 115 | 7 | 0.01 | 98965 | 98.99 |
| :--- | ---: | ---: | ---: | ---: |
| 116 | 3 | 0.00 | 98968 | 98.99 |
| 117 | 1 | 0.00 | 98969 | 98.99 |
| 119 | 1 | 0.00 | 98970 | 98.99 |
| 120 | 73 | 0.07 | 99043 | 99.06 |
| 121 | 1 | 0.00 | 99044 | 99.07 |
| 122 | 1 | 0.00 | 99045 | 99.07 |
| 123 | 1 | 0.00 | 99046 | 99.07 |
| 124 | 2 | 0.00 | 99048 | 99.07 |
| 125 | 74 | 0.07 | 99122 | 99.14 |
| 126 | 6 | 0.01 | 99128 | 99.15 |
| 127 | 1 | 0.00 | 99129 | 99.15 |
| 128 | 1 | 0.00 | 99130 | 99.15 |
| 130 | 25 | 0.03 | 99155 | 99.18 |
| 132 | 2 | 0.00 | 99157 | 99.18 |
| 134 | 1 | 0.00 | 99158 | 99.18 |
| 135 | 17 | 0.02 | 99175 | 99.20 |
| 136 | 2 | 0.00 | 99177 | 99.20 |
| 138 | 3 | 0.00 | 99180 | 99.20 |


| TPVCCFP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 140 | 20 | 0.02 | 99200 | 99.22 |
| 144 | 1 | 0.00 | 99201 | 99.22 |
| 145 | 8 | 0.01 | 99209 | 99.23 |
| 147 | 1 | 0.00 | 99210 | 99.23 |
| 148 | 2 | 0.00 | 99212 | 99.23 |
| 150 | 91 | 0.09 | 99303 | 99.32 |
| 151 | 1 | 0.00 | 99304 | 99.33 |
| 154 | 1 | 0.00 | 99305 | 99.33 |
| 155 | 5 | 0.01 | 99310 | 99.33 |
| 157 | 2 | 0.00 | 99312 | 99.33 |
| 160 | 41 | 0.04 | 99353 | 99.37 |
| 161 | 1 | 0.00 | 99354 | 99.38 |
| 162 | 1 | 0.00 | 99355 | 99.38 |
| 164 | 2 | 0.00 | 99357 | 99.38 |
| 165 | 9 | 0.01 | 99366 | 99.39 |
| 168 | 1 | 0.00 | 99367 | 99.39 |
| 169 | 2 | 0.00 | 99369 | 99.39 |
| 170 | 16 | 0.02 | 99385 | 99.41 |
| 172 | 2 | 0.00 | 99387 | 99.41 |
| 175 | 19 | 0.02 | 99406 | 99.43 |
| 180 | 22 | 0.02 | 99428 | 99.45 |
| 182 | 1 | 0.00 | 99429 | 99.45 |
| 185 | 1 | 0.00 | 99430 | 99.45 |
| 187 | 3 | 0.00 | 99433 | 99.45 |
| 188 | 1 | 0.00 | 99434 | 99.46 |
| 189 | 2 | 0.00 | 99436 | 99.46 |
| 192 | 1 | 0.00 | 99437 | 99.46 |
| 195 | 3 | 0.00 | 99440 | 99.46 |
| 196 | 1 | 0.00 | 99441 | 99.46 |
| 198 | 1 | 0.00 | 99442 | 99.46 |
| 199 | 1 | 0.00 | 99443 | 99.46 |
| 200 | 101 | 0.10 | 99544 | 99.57 |


| 205 | 5 | 0.01 | 99549 | 99.57 |
| :--- | ---: | ---: | ---: | ---: |
| 210 | 4 | 0.00 | 99553 | 99.57 |
| 214 | 2 | 0.00 | 99555 | 99.58 |
| 215 | 1 | 0.00 | 99556 | 99.58 |
| 216 | 1 | 0.00 | 99557 | 99.58 |
| 219 | 1 | 0.00 | 99558 | 99.58 |
| 220 | 3 | 0.00 | 99561 | 99.58 |
| 223 | 1 | 0.00 | 99562 | 99.58 |
| 224 | 1 | 0.00 | 99563 | 99.58 |
| 225 | 11 | 0.01 | 99574 | 99.60 |
| 228 | 3 | 0.00 | 99577 | 99.60 |
| 230 | 4 | 0.00 | 99581 | 99.60 |
| 234 | 1 | 0.00 | 99582 | 99.60 |
| 235 | 3 | 0.00 | 99585 | 99.61 |
| 236 | 2 | 0.00 | 99587 | 99.61 |
| 240 | 30 | 0.03 | 99617 | 99.64 |
| 245 | 1 | 0.00 | 99618 | 99.64 |
| 250 | 4 | 0.04 | 99659 | 99.68 |
| 252 | 3 | 0.00 | 99662 | 99.68 |
| 254 | 2 | 0.00 | 99664 | 99.69 |
| 255 | 2 | 0.00 | 99666 | 99.69 |
| 257 | 2 | 0.00 | 99668 | 99.69 |
| 260 | 2 | 0.00 | 99670 | 99.69 |
| 270 | 4 | 0.00 | 99674 | 99.70 |
| 272 | 1 | 0.00 | 99675 | 99.70 |
| 275 | 4 | 0.00 | 99679 | 99.70 |


| TPVCCFP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 278 | 1 | 0.00 | 99680 | 99.70 |
| 280 | 10 | 0.01 | 99690 | 99.71 |
| 296 | 1 | 0.00 | 99691 | 99.71 |
| 300 | 54 | 0.05 | 99745 | 99.77 |
| 302 | 1 | 0.00 | 99746 | 99.77 |
| 303 | 1 | 0.00 | 99747 | 99.77 |
| 310 | 2 | 0.00 | 99749 | 99.77 |
| 315 | 1 | 0.00 | 99750 | 99.77 |
| 320 | 7 | 0.01 | 99757 | 99.78 |
| 324 | 1 | 0.00 | 99758 | 99.78 |
| 325 | 2 | 0.00 | 99760 | 99.78 |
| 328 | 1 | 0.00 | 99761 | 99.78 |
| 330 | 1 | 0.00 | 99762 | 99.78 |
| 333 | 1 | 0.00 | 99763 | 99.78 |
| 335 | 1 | 0.00 | 99764 | 99.79 |
| 340 | 3 | 0.00 | 99767 | 99.79 |
| 343 | 1 | 0.00 | 99768 | 99.79 |
| 346 | 1 | 0.00 | 99769 | 99.79 |
| 350 | 10 | 0.01 | 99779 | 99.80 |
| 360 | 6 | 0.01 | 99785 | 99.81 |
| 372 | 1 | 0.00 | 99786 | 99.81 |
| 375 | 3 | 0.00 | 99789 | 99.81 |
| 379 | 1 | 0.00 | 99790 | 99.81 |
| 380 | 5 | 0.01 | 99795 | 99.82 |
| 382 | 1 | 0.00 | 99796 | 99.82 |


| 400 | 53 | 0.05 | 99849 | 99.87 |
| :--- | ---: | ---: | ---: | ---: |
| 410 | 1 | 0.00 | 99850 | 99.87 |
| 420 | 3 | 0.00 | 99853 | 99.87 |
| 423 | 1 | 0.00 | 99854 | 99.88 |
| 424 | 1 | 0.00 | 99855 | 99.88 |
| 425 | 1 | 0.00 | 99856 | 99.88 |
| 428 | 1 | 0.00 | 99857 | 99.88 |
| 440 | 1 | 0.00 | 99858 | 99.88 |
| 450 | 98 | 0.10 | 99956 | 99.98 |
| 465 | 1 | 0.00 | 99957 | 99.98 |
| 480 | 1 | 0.00 | 99958 | 99.98 |
| 500 | 5 | 0.01 | 99963 | 99.98 |
| 550 | 1 | 0.00 | 99964 | 99.99 |
| 560 | 1 | 0.00 | 99965 | 99.99 |
| 600 | 4 | 0.00 | 99969 | 99.99 |
| 616 | 2 | 0.00 | 99971 | 99.99 |
| 650 | 1 | 0.00 | 99972 | 99.99 |
| 800 | 2 | 0.00 | 99974 | 100.00 |
| 840 | 1 | 0.00 | 99976 | 100.00 |
| 870 | 1 | 0.00 | 99977 | 100.00 |
| 875 |  | 0.00 | 99978 | 100.00 |


| APVCCFP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99705 | 99.73 | 99705 | 99.73 |
| 1 | 273 | 0.27 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | ---: | :---: | :---: | :---: |
| TPVCCFP2 | Frequency | Percent | Frequency | Percent |
| $-\cdots$ | 97546 | 97.57 | 97546 | 97.57 |
| 0 | 2 | 0.00 | 97548 | 97.57 |
| 1 | 2 | 0.00 | 97550 | 97.57 |
| 2 | 4 | 0.00 | 97554 | 97.58 |
| 3 | 5 | 0.01 | 97559 | 97.58 |
| 4 | 7 | 0.01 | 97566 | 97.59 |
| 5 | 2 | 0.00 | 97568 | 97.59 |
| 6 | 1 | 0.00 | 97569 | 97.59 |
| 7 | 6 | 0.01 | 97575 | 97.60 |
| 8 | 1 | 0.00 | 97576 | 97.60 |
| 9 | 25 | 0.03 | 97601 | 97.62 |
| 10 | 2 | 0.00 | 97603 | 97.62 |
| 11 | 14 | 0.01 | 97617 | 97.64 |
| 12 | 4 | 0.00 | 97621 | 97.64 |
| 13 | 20 | 0.00 | 97622 | 97.64 |
| 14 | 4 | 0.02 | 97642 | 97.66 |
| 15 | 3 | 0.00 | 97646 | 97.67 |
| 16 | 2 | 0.00 | 97649 | 97.67 |
| 17 | 1 | 0.00 | 97651 | 97.67 |
| 18 | 0 | 0.00 | 97652 | 97.67 |
| 19 | 4 | 0.06 | 97708 | 97.73 |
| 20 | 4 | 0.00 | 97712 | 97.73 |
| 21 |  |  |  | 97716 |


| 23 | 4 | 0.00 | 97720 | 97.74 |
| :--- | ---: | ---: | :--- | :--- |
| 24 | 2 | 0.00 | 97722 | 97.74 |
| 25 | 76 | 0.08 | 97798 | 97.82 |
| 27 | 4 | 0.00 | 97802 | 97.82 |
| 28 | 3 | 0.00 | 97805 | 97.83 |
| 29 | 1 | 0.00 | 97806 | 97.83 |
| 30 | 51 | 0.05 | 97857 | 97.88 |
| 31 | 1 | 0.00 | 97858 | 97.88 |
| 32 | 6 | 0.01 | 97864 | 97.89 |
| 33 | 3 | 0.00 | 97867 | 97.89 |
| 34 | 2 | 0.00 | 97869 | 97.89 |
| 35 | 31 | 0.03 | 97900 | 97.92 |
| 36 | 5 | 0.01 | 97905 | 97.93 |
| 37 | 3 | 0.00 | 97908 | 97.93 |
| 38 | 4 | 0.00 | 97912 | 97.93 |
| 39 | 2 | 0.00 | 97914 | 97.94 |
| 40 | 82 | 0.08 | 97996 | 98.02 |
| 41 | 1 | 0.00 | 97997 | 98.02 |
| 42 | 3 | 0.00 | 98000 | 98.02 |
| 43 | 2 | 0.00 | 98002 | 98.02 |
| 44 | 4 | 0.00 | 98006 | 98.03 |
| 45 | 31 | 0.03 | 98037 | 98.06 |
| 46 | 3 | 0.00 | 98040 | 98.06 |
| 47 | 2 | 0.00 | 98042 | 98.06 |
| 48 | 10 | 0.01 | 98052 | 98.07 |
| 50 | 173 | 0.17 | 98225 | 98.25 |
| 51 | 1 | 0.00 | 98226 | 98.25 |
| 52 | 6 | 0.01 | 98232 | 98.25 |
| 53 | 2 | 0.00 | 98234 | 98.26 |
| 54 | 3 | 0.00 | 98237 | 98.26 |
| 55 | 18 | 0.02 | 98255 | 98.28 |
| 56 | 2 | 0.00 | 98257 | 98.28 |
| 57 | 4 | 0.00 | 98261 | 98.28 |
| 58 | 2 | 0.00 | 98263 | 98.28 |
| 60 | 87 | 0.09 | 98350 | 98.37 |


| TPVCCFP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 61 | 1 | 0.00 | 98351 | 98.37 |
| 62 | 4 | 0.00 | 98355 | 98.38 |
| 63 | 3 | 0.00 | 98358 | 98.38 |
| 64 | 5 | 0.01 | 98363 | 98.38 |
| 65 | 32 | 0.03 | 98395 | 98.42 |
| 66 | 4 | 0.00 | 98399 | 98.42 |
| 67 | 1 | 0.00 | 98400 | 98.42 |
| 68 | 1 | 0.00 | 98401 | 98.42 |
| 70 | 41 | 0.04 | 98442 | 98.46 |
| 72 | 4 | 0.00 | 98446 | 98.47 |
| 73 | 2 | 0.00 | 98448 | 98.47 |
| 75 | 98 | 0.10 | 98546 | 98.57 |
| 76 | 6 | 0.01 | 98552 | 98.57 |
| 77 | 1 | 0.00 | 98553 | 98.57 |
| 78 | 3 | 0.00 | 98556 | 98.58 |
| 80 | 68 | 0.07 | 98624 | 98.65 |


| 81 | 3 | 0.00 | 98627 | 98.65 |
| :---: | :---: | :---: | :---: | :---: |
| 82 | 1 | 0.00 | 98628 | 98.65 |
| 83 | 2 | 0.00 | 98630 | 98.65 |
| 84 | 3 | 0.00 | 98633 | 98.65 |
| 85 | 29 | 0.03 | 98662 | 98.68 |
| 87 | 1 | 0.00 | 98663 | 98.68 |
| 88 | 3 | 0.00 | 98666 | 98.69 |
| 90 | 42 | 0.04 | 98708 | 98.73 |
| 91 | 1 | 0.00 | 98709 | 98.73 |
| 92 | 1 | 0.00 | 98710 | 98.73 |
| 93 | 1 | 0.00 | 98711 | 98.73 |
| 94 | 1 | 0.00 | 98712 | 98.73 |
| 95 | 15 | 0.02 | 98727 | 98.75 |
| 96 | 1 | 0.00 | 98728 | 98.75 |
| 97 | 3 | 0.00 | 98731 | 98.75 |
| 99 | 1 | 0.00 | 98732 | 98.75 |
| 100 | 176 | 0.18 | 98908 | 98.93 |
| 101 | 2 | 0.00 | 98910 | 98.93 |
| 102 | 2 | 0.00 | 98912 | 98.93 |
| 103 | 1 | 0.00 | 98913 | 98.93 |
| 104 | 4 | 0.00 | 98917 | 98.94 |
| 105 | 19 | 0.02 | 98936 | 98.96 |
| 106 | 1 | 0.00 | 98937 | 98.96 |
| 107 | 1 | 0.00 | 98938 | 98.96 |
| 108 | 1 | 0.00 | 98939 | 98.96 |
| 110 | 28 | 0.03 | 98967 | 98.99 |
| 111 | 1 | 0.00 | 98968 | 98.99 |
| 112 | 6 | 0.01 | 98974 | 99.00 |
| 113 | 2 | 0.00 | 98976 | 99.00 |
| 114 | 2 | 0.00 | 98978 | 99.00 |
| 115 | 7 | 0.01 | 98985 | 99.01 |
| 116 | 3 | 0.00 | 98988 | 99.01 |
| 117 | 1 | 0.00 | 98989 | 99.01 |
| 119 | 1 | 0.00 | 98990 | 99.01 |
| 120 | 71 | 0.07 | 99061 | 99.08 |
| 121 | 1 | 0.00 | 99062 | 99.08 |
| 122 | 1 | 0.00 | 99063 | 99.08 |
| 123 | 1 | 0.00 | 99064 | 99.09 |
| 124 | 1 | 0.00 | 99065 | 99.09 |
| 125 | 74 | 0.07 | 99139 | 99.16 |
| 126 | 5 | 0.01 | 99144 | 99.17 |
| 127 | 2 | 0.00 | 99146 | 99.17 |


| TPVCCFP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 128 | 1 | 0.00 | 99147 | 99.17 |
| 130 | 25 | 0.03 | 99172 | 99.19 |
| 132 | 2 | 0.00 | 99174 | 99.20 |
| 134 | 1 | 0.00 | 99175 | 99.20 |
| 135 | 16 | 0.02 | 99191 | 99.21 |
| 136 | 2 | 0.00 | 99193 | 99.21 |
| 138 | 3 | 0.00 | 99196 | 99.22 |
| 140 | 15 | 0.02 | 99211 | 99.23 |
| 144 | 1 | 0.00 | 99212 | 99.23 |


| 145 | 8 | 0.01 | 99220 | 99.24 |
| :---: | :---: | :---: | :---: | :---: |
| 147 | 1 | 0.00 | 99221 | 99.24 |
| 148 | 2 | 0.00 | 99223 | 99.24 |
| 150 | 86 | 0.09 | 99309 | 99.33 |
| 151 | 1 | 0.00 | 99310 | 99.33 |
| 152 | 1 | 0.00 | 99311 | 99.33 |
| 154 | 1 | 0.00 | 99312 | 99.33 |
| 155 | 5 | 0.01 | 99317 | 99.34 |
| 157 | 2 | 0.00 | 99319 | 99.34 |
| 160 | 38 | 0.04 | 99357 | 99.38 |
| 161 | 1 | 0.00 | 99358 | 99.38 |
| 162 | 1 | 0.00 | 99359 | 99.38 |
| 164 | 2 | 0.00 | 99361 | 99.38 |
| 165 | 12 | 0.01 | 99373 | 99.39 |
| 168 | 2 | 0.00 | 99375 | 99.40 |
| 169 | 2 | 0.00 | 99377 | 99.40 |
| 170 | 18 | 0.02 | 99395 | 99.42 |
| 172 | 2 | 0.00 | 99397 | 99.42 |
| 175 | 20 | 0.02 | 99417 | 99.44 |
| 176 | 1 | 0.00 | 99418 | 99.44 |
| 180 | 22 | 0.02 | 99440 | 99.46 |
| 182 | 1 | 0.00 | 99441 | 99.46 |
| 185 | 1 | 0.00 | 99442 | 99.46 |
| 187 | 3 | 0.00 | 99445 | 99.47 |
| 188 | 1 | 0.00 | 99446 | 99.47 |
| 189 | 2 | 0.00 | 99448 | 99.47 |
| 190 | 1 | 0.00 | 99449 | 99.47 |
| 192 | 1 | 0.00 | 99450 | 99.47 |
| 193 | 1 | 0.00 | 99451 | 99.47 |
| 195 | 3 | 0.00 | 99454 | 99.48 |
| 196 | 1 | 0.00 | 99455 | 99.48 |
| 198 | 1 | 0.00 | 99456 | 99.48 |
| 199 | 1 | 0.00 | 99457 | 99.48 |
| 200 | 101 | 0.10 | 99558 | 99.58 |
| 205 | 5 | 0.01 | 99563 | 99.58 |
| 210 | 6 | 0.01 | 99569 | 99.59 |
| 214 | 2 | 0.00 | 99571 | 99.59 |
| 215 | 1 | 0.00 | 99572 | 99.59 |
| 216 | 1 | 0.00 | 99573 | 99.59 |
| 219 | 1 | 0.00 | 99574 | 99.60 |
| 220 | 3 | 0.00 | 99577 | 99.60 |
| 223 | 1 | 0.00 | 99578 | 99.60 |
| 224 | 1 | 0.00 | 99579 | 99.60 |
| 225 | 11 | 0.01 | 99590 | 99.61 |
| 228 | 1 | 0.00 | 99591 | 99.61 |
| 230 | 4 | 0.00 | 99595 | 99.62 |
| 234 | 1 | 0.00 | 99596 | 99.62 |
| 235 | 2 | 0.00 | 99598 | 99.62 |
| 236 | 2 | 0.00 | 99600 | 99.62 |


| TPVCCFP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 240 | 30 | 0.03 | 99630 | 99.65 |
| 245 | 1 | 0.00 | 99631 | 99.65 |
| 250 | 40 | 0.04 | 99671 | 99.69 |
| 252 | 3 | 0.00 | 99674 | 99.70 |
| 255 | 2 | 0.00 | 99676 | 99.70 |
| 257 | 2 | 0.00 | 99678 | 99.70 |
| 260 | 3 | 0.00 | 99681 | 99.70 |
| 264 | 2 | 0.00 | 99683 | 99.70 |
| 269 | 1 | 0.00 | 99684 | 99.71 |
| 270 | 4 | 0.00 | 99688 | 99.71 |
| 272 | 1 | 0.00 | 99689 | 99.71 |
| 275 | 4 | 0.00 | 99693 | 99.71 |
| 278 | 1 | 0.00 | 99694 | 99.72 |
| 280 | 13 | 0.01 | 99707 | 99.73 |
| 300 | 53 | 0.05 | 99760 | 99.78 |
| 302 | 1 | 0.00 | 99761 | 99.78 |
| 303 | 1 | 0.00 | 99762 | 99.78 |
| 310 | 2 | 0.00 | 99764 | 99.79 |
| 315 | 1 | 0.00 | 99765 | 99.79 |
| 320 | 6 | 0.01 | 99771 | 99.79 |
| 324 | 1 | 0.00 | 99772 | 99.79 |
| 325 | 1 | 0.00 | 99773 | 99.79 |
| 328 | 1 | 0.00 | 99774 | 99.80 |
| 330 | 1 | 0.00 | 99775 | 99.80 |
| 333 | 1 | 0.00 | 99776 | 99.80 |
| 340 | 3 | 0.00 | 99779 | 99.80 |
| 343 | 1 | 0.00 | 99780 | 99.80 |
| 346 | 1 | 0.00 | 99781 | 99.80 |
| 350 | 10 | 0.01 | 99791 | 99.81 |
| 360 | 6 | 0.01 | 99797 | 99.82 |
| 372 | 1 | 0.00 | 99798 | 99.82 |
| 375 | 3 | 0.00 | 99801 | 99.82 |
| 379 | 1 | 0.00 | 99802 | 99.82 |
| 380 | 4 | 0.00 | 99806 | 99.83 |
| 382 | 1 | 0.00 | 99807 | 99.83 |
| 400 | 48 | 0.05 | 99855 | 99.88 |
| 410 | 2 | 0.00 | 99857 | 99.88 |
| 420 | 3 | 0.00 | 99860 | 99.88 |
| 423 | 1 | 0.00 | 99861 | 99.88 |
| 424 | 1 | 0.00 | 99862 | 99.88 |
| 425 | 1 | 0.00 | 99863 | 99.88 |
| 428 | 1 | 0.00 | 99864 | 99.89 |
| 440 | 1 | 0.00 | 99865 | 99.89 |
| 450 | 102 | 0.10 | 99967 | 99.99 |
| 465 | 1 | 0.00 | 99968 | 99.99 |
| 485 | 1 | 0.00 | 99969 | 99.99 |
| 500 | 4 | 0.00 | 99973 | 99.99 |
| 525 | 1 | 0.00 | 99974 | 100.00 |
| 535 | 1 | 0.00 | 99975 | 100.00 |
| 600 | 1 | 0.00 | 99976 | 100.00 |
| 800 | 1 | 0.00 | 99977 | 100.00 |
| 870 | 1 | 0.00 | 99978 | 100.00 |


| APVCCFP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99706 | 99.73 | 99706 | 99.73 |
| 1 | 272 | 0.27 | 99978 | 100.00 |
| TPVCCFP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97476 | 97.50 | 97476 | 97.50 |
| 1 | 2 | 0.00 | 97478 | 97.50 |
| 2 | 2 | 0.00 | 97480 | 97.50 |
| 3 | 4 | 0.00 | 97484 | 97.51 |
| 4 | 5 | 0.01 | 97489 | 97.51 |
| 5 | 10 | 0.01 | 97499 | 97.52 |
| 6 | 1 | 0.00 | 97500 | 97.52 |
| 7 | 1 | 0.00 | 97501 | 97.52 |
| 8 | 7 | 0.01 | 97508 | 97.53 |
| 9 | 1 | 0.00 | 97509 | 97.53 |
| 10 | 28 | 0.03 | 97537 | 97.56 |
| 11 | 3 | 0.00 | 97540 | 97.56 |
| 12 | 14 | 0.01 | 97554 | 97.58 |
| 13 | 4 | 0.00 | 97558 | 97.58 |
| 14 | 1 | 0.00 | 97559 | 97.58 |
| 15 | 28 | 0.03 | 97587 | 97.61 |
| 16 | 6 | 0.01 | 97593 | 97.61 |
| 17 | 2 | 0.00 | 97595 | 97.62 |
| 18 | 2 | 0.00 | 97597 | 97.62 |
| 19 | 1 | 0.00 | 97598 | 97.62 |
| 20 | 57 | 0.06 | 97655 | 97.68 |
| 21 | 4 | 0.00 | 97659 | 97.68 |
| 22 | 4 | 0.00 | 97663 | 97.68 |
| 23 | 3 | 0.00 | 97666 | 97.69 |
| 24 | 2 | 0.00 | 97668 | 97.69 |
| 25 | 74 | 0.07 | 97742 | 97.76 |
| 27 | 5 | 0.01 | 97747 | 97.77 |
| 28 | 3 | 0.00 | 97750 | 97.77 |
| 29 | 1 | 0.00 | 97751 | 97.77 |
| 30 | 52 | 0.05 | 97803 | 97.82 |
| 31 | 1 | 0.00 | 97804 | 97.83 |
| 32 | 6 | 0.01 | 97810 | 97.83 |
| 33 | 3 | 0.00 | 97813 | 97.83 |
| 34 | 2 | 0.00 | 97815 | 97.84 |
| 35 | 32 | 0.03 | 97847 | 97.87 |
| 36 | 6 | 0.01 | 97853 | 97.87 |
| 37 | 4 | 0.00 | 97857 | 97.88 |
| 38 | 4 | 0.00 | 97861 | 97.88 |
| 39 | 2 | 0.00 | 97863 | 97.88 |
| 40 | 93 | 0.09 | 97956 | 97.98 |
| 41 | 1 | 0.00 | 97957 | 97.98 |
| 42 | 3 | 0.00 | 97960 | 97.98 |
| 43 | 3 | 0.00 | 97963 | 97.98 |
| 44 | 4 | 0.00 | 97967 | 97.99 |
| 45 | 36 | 0.04 | 98003 | 98.02 |
| 46 | 3 | 0.00 | 98006 | 98.03 |


| 48 | 9 | 0.01 | 98015 | 98.04 |
| :--- | ---: | ---: | ---: | ---: |
| 50 | 170 | 0.17 | 98185 | 98.21 |
| 51 | 1 | 0.00 | 98186 | 98.21 |
| 52 | 7 | 0.01 | 98193 | 98.21 |
| 53 | 2 | 0.00 | 98195 | 98.22 |
| 54 | 3 | 0.00 | 98198 | 98.22 |
| 55 | 20 | 0.02 | 98218 | 98.24 |
| 56 | 2 | 0.00 | 98220 | 98.24 |
| 57 | 3 | 0.00 | 98223 | 98.24 |
| 58 | 2 | 0.00 | 98225 | 98.25 |
| 60 | 91 | 0.09 | 98316 | 98.34 |
| 61 | 1 | 0.00 | 98317 | 98.34 |


| TPVCCFP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 62 | 3 | 0.00 | 98320 | 98.34 |
| 63 | 3 | 0.00 | 98323 | 98.34 |
| 64 | 5 | 0.01 | 98328 | 98.35 |
| 65 | 37 | 0.04 | 98365 | 98.39 |
| 66 | 5 | 0.01 | 98370 | 98.39 |
| 67 | 1 | 0.00 | 98371 | 98.39 |
| 68 | 1 | 0.00 | 98372 | 98.39 |
| 70 | 37 | 0.04 | 98409 | 98.43 |
| 72 | 4 | 0.00 | 98413 | 98.43 |
| 73 | 2 | 0.00 | 98415 | 98.44 |
| 75 | 112 | 0.11 | 98527 | 98.55 |
| 76 | 5 | 0.01 | 98532 | 98.55 |
| 78 | 5 | 0.01 | 98537 | 98.56 |
| 79 | 1 | 0.00 | 98538 | 98.56 |
| 80 | 71 | 0.07 | 98609 | 98.63 |
| 81 | 3 | 0.00 | 98612 | 98.63 |
| 82 | 1 | 0.00 | 98613 | 98.63 |
| 83 | 2 | 0.00 | 98615 | 98.64 |
| 84 | 3 | 0.00 | 98618 | 98.64 |
| 85 | 32 | 0.03 | 98650 | 98.67 |
| 87 | 1 | 0.00 | 98651 | 98.67 |
| 88 | 3 | 0.00 | 98654 | 98.68 |
| 90 | 42 | 0.04 | 98696 | 98.72 |
| 91 | 1 | 0.00 | 98697 | 98.72 |
| 92 | 1 | 0.00 | 98698 | 98.72 |
| 93 | 3 | 0.00 | 98701 | 98.72 |
| 94 | 1 | 0.00 | 98702 | 98.72 |
| 95 | 16 | 0.02 | 98718 | 98.74 |
| 96 | 1 | 0.00 | 98719 | 98.74 |
| 97 | 4 | 0.00 | 98723 | 98.74 |
| 99 | 1 | 0.00 | 98724 | 98.75 |
| 100 | 184 | 0.18 | 98908 | 98.93 |
| 101 | 3 | 0.00 | 98911 | 98.93 |
| 102 | 2 | 0.00 | 98913 | 98.93 |
| 103 | 1 | 0.00 | 98914 | 98.94 |
| 104 | 4 | 0.00 | 98918 | 98.94 |
| 105 | 16 | 0.02 | 98934 | 98.96 |
| 106 | 1 | 0.00 | 98935 | 98.96 |
| 107 | 1 | 0.00 | 98936 | 98.96 |


| 108 | 1 | 0.00 | 98937 | 98.96 |
| :--- | ---: | ---: | :--- | :--- |
| 110 | 26 | 0.03 | 98963 | 98.98 |
| 111 | 1 | 0.00 | 98964 | 98.99 |
| 112 | 6 | 0.01 | 98970 | 98.99 |
| 113 | 2 | 0.00 | 98972 | 98.99 |
| 114 | 2 | 0.00 | 98974 | 99.00 |
| 115 | 13 | 0.01 | 98987 | 99.01 |
| 116 | 4 | 0.00 | 98991 | 99.01 |
| 117 | 1 | 0.00 | 98992 | 99.01 |
| 119 | 1 | 0.00 | 98993 | 99.01 |
| 120 | 75 | 0.08 | 99068 | 99.09 |
| 121 | 1 | 0.00 | 99069 | 99.09 |
| 122 | 1 | 0.00 | 99070 | 99.09 |
| 123 | 1 | 0.00 | 99071 | 99.09 |
| 124 | 1 | 0.00 | 99072 | 99.09 |
| 125 | 68 | 0.07 | 99140 | 99.16 |
| 126 | 4 | 0.00 | 99144 | 99.17 |
| 127 | 2 | 0.00 | 99146 | 99.17 |
| 128 | 1 | 0.00 | 99147 | 99.17 |


| TPVCCFP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 130 | 26 | 0.03 | 99173 | 99.19 |
| 134 | 1 | 0.00 | 99174 | 99.20 |
| 135 | 15 | 0.02 | 99189 | 99.21 |
| 136 | 3 | 0.00 | 99192 | 99.21 |
| 138 | 3 | 0.00 | 99195 | 99.22 |
| 140 | 17 | 0.02 | 99212 | 99.23 |
| 144 | 2 | 0.00 | 99214 | 99.24 |
| 145 | 9 | 0.01 | 99223 | 99.24 |
| 147 | 1 | 0.00 | 99224 | 99.25 |
| 148 | 2 | 0.00 | 99226 | 99.25 |
| 150 | 92 | 0.09 | 99318 | 99.34 |
| 152 | 1 | 0.00 | 99319 | 99.34 |
| 154 | 1 | 0.00 | 99320 | 99.34 |
| 155 | 7 | 0.01 | 99327 | 99.35 |
| 157 | 2 | 0.00 | 99329 | 99.35 |
| 160 | 36 | 0.04 | 99365 | 99.39 |
| 161 | 1 | 0.00 | 99366 | 99.39 |
| 162 | 2 | 0.00 | 99368 | 99.39 |
| 164 | 2 | 0.00 | 99370 | 99.39 |
| 165 | 11 | 0.01 | 99381 | 99.40 |
| 166 | 1 | 0.00 | 99382 | 99.40 |
| 168 | 2 | 0.00 | 99384 | 99.41 |
| 169 | 2 | 0.00 | 99386 | 99.41 |
| 170 | 19 | 0.02 | 99405 | 99.43 |
| 172 | 2 | 0.00 | 99407 | 99.43 |
| 175 | 19 | 0.02 | 99426 | 99.45 |
| 176 | 1 | 0.00 | 99427 | 99.45 |
| 180 | 22 | 0.02 | 99449 | 99.47 |
| 182 | 1 | 0.00 | 99450 | 99.47 |
| 187 | 2 | 0.00 | 99452 | 99.47 |
| 188 | 2 | 0.00 | 99454 | 99.48 |
| 189 | 2 | 0.00 | 99456 | 99.48 |


| 192 | 1 | 0.00 | 99457 | 99.48 |
| :--- | ---: | ---: | ---: | ---: |
| 193 | 1 | 0.00 | 99458 | 99.48 |
| 195 | 4 | 0.00 | 99462 | 99.48 |
| 198 | 1 | 0.00 | 99463 | 99.48 |
| 199 | 1 | 0.00 | 99464 | 99.49 |
| 200 | 104 | 0.10 | 99568 | 99.59 |
| 202 | 1 | 0.00 | 99569 | 99.59 |
| 205 | 7 | 0.01 | 99576 | 99.60 |
| 210 | 5 | 0.01 | 99581 | 99.60 |
| 214 | 2 | 0.00 | 99583 | 99.60 |
| 215 | 2 | 0.00 | 99585 | 99.61 |
| 216 | 1 | 0.00 | 99586 | 99.61 |
| 219 | 1 | 0.00 | 99587 | 99.61 |
| 220 | 5 | 0.01 | 99592 | 99.61 |
| 223 | 1 | 0.00 | 99593 | 99.61 |
| 224 | 1 | 0.00 | 99594 | 99.62 |
| 225 | 11 | 0.01 | 99605 | 99.63 |
| 228 | 1 | 0.00 | 99606 | 99.63 |
| 230 | 5 | 0.01 | 99611 | 99.63 |
| 234 | 1 | 0.00 | 99612 | 99.63 |
| 235 | 2 | 0.00 | 99614 | 99.64 |
| 236 | 2 | 0.00 | 99616 | 99.64 |
| 240 | 32 | 0.03 | 99648 | 99.67 |
| 245 | 1 | 0.00 | 99649 | 99.67 |
| 250 | 33 | 0.03 | 99682 | 99.70 |
| 252 | 3 | 0.00 | 99685 | 99.71 |


| TPVCCFP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 255 | 2 | 0.00 | 99687 | 99.71 |
| 257 | 2 | 0.00 | 99689 | 99.71 |
| 260 | 2 | 0.00 | 99691 | 99.71 |
| 264 | 2 | 0.00 | 99693 | 99.71 |
| 269 | 1 | 0.00 | 99694 | 99.72 |
| 270 | 5 | 0.01 | 99699 | 99.72 |
| 272 | 1 | 0.00 | 99700 | 99.72 |
| 275 | 4 | 0.00 | 99704 | 99.73 |
| 278 | 1 | 0.00 | 99705 | 99.73 |
| 280 | 12 | 0.01 | 99717 | 99.74 |
| 300 | 55 | 0.06 | 99772 | 99.79 |
| 302 | 1 | 0.00 | 99773 | 99.79 |
| 303 | 1 | 0.00 | 99774 | 99.80 |
| 310 | 2 | 0.00 | 99776 | 99.80 |
| 315 | 1 | 0.00 | 99777 | 99.80 |
| 320 | 5 | 0.01 | 99782 | 99.80 |
| 324 | 1 | 0.00 | 99783 | 99.80 |
| 325 | 2 | 0.00 | 99785 | 99.81 |
| 328 | 1 | 0.00 | 99786 | 99.81 |
| 330 | 1 | 0.00 | 99787 | 99.81 |
| 333 | 1 | 0.00 | 99788 | 99.81 |
| 340 | 2 | 0.00 | 99790 | 99.81 |
| 342 | 1 | 0.00 | 99791 | 99.81 |
| 343 | 1 | 0.00 | 99792 | 99.81 |
| 346 | 2 | 0.00 | 99794 | 99.82 |


| 350 | 11 | 0.01 | 99805 | 99.83 |
| :--- | ---: | ---: | ---: | ---: |
| 360 | 7 | 0.01 | 99812 | 99.83 |
| 375 | 3 | 0.00 | 99815 | 99.84 |
| 379 | 2 | 0.00 | 99817 | 99.84 |
| 380 | 4 | 0.00 | 99821 | 99.84 |
| 382 | 2 | 0.00 | 99823 | 99.84 |
| 400 | 43 | 0.04 | 99866 | 99.89 |
| 408 | 1 | 0.00 | 99867 | 99.89 |
| 410 | 1 | 0.00 | 99868 | 99.89 |
| 420 | 1 | 0.00 | 99869 | 99.89 |
| 423 | 1 | 0.00 | 99870 | 99.89 |
| 424 | 1 | 0.00 | 99871 | 99.89 |
| 425 | 1 | 0.00 | 99872 | 99.89 |
| 428 | 1 | 0.00 | 99873 | 99.89 |
| 440 | 1 | 0.00 | 99874 | 99.90 |
| 450 | 95 | 0.10 | 99969 | 99.99 |
| 500 | 3 | 0.00 | 99972 | 99.99 |
| 520 | 1 | 0.00 | 99973 | 99.99 |
| 535 | 1 | 0.00 | 99974 | 100.00 |
| 540 | 1 | 0.00 | 99975 | 100.00 |
| 600 | 3 | 0.00 | 99978 | 100.00 |


| APVCCFP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99703 | 99.72 | 99703 | 99.72 |
| 1 | 275 | 0.28 | 99978 | 100.00 |


| TPVCCFP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97422 | 97.44 | 97422 | 97.44 |
| 1 | 1 | 0.00 | 97423 | 97.44 |
| 2 | 1 | 0.00 | 97424 | 97.45 |
| 3 | 4 | 0.00 | 97428 | 97.45 |
| 4 | 4 | 0.00 | 97432 | 97.45 |
| 5 | 9 | 0.01 | 97441 | 97.46 |
| 6 | 1 | 0.00 | 97442 | 97.46 |
| 7 | 1 | 0.00 | 97443 | 97.46 |
| 8 | 11 | 0.01 | 97454 | 97.48 |
| 9 | 1 | 0.00 | 97455 | 97.48 |
| 10 | 28 | 0.03 | 97483 | 97.50 |
| 11 | 3 | 0.00 | 97486 | 97.51 |
| 12 | 13 | 0.01 | 97499 | 97.52 |
| 13 | 4 | 0.00 | 97503 | 97.52 |
| 14 | 1 | 0.00 | 97504 | 97.53 |
| 15 | 28 | 0.03 | 97532 | 97.55 |
| 16 | 5 | 0.01 | 97537 | 97.56 |
| 17 | 3 | 0.00 | 97540 | 97.56 |
| 18 | 3 | 0.00 | 97543 | 97.56 |
| 19 | 1 | 0.00 | 97544 | 97.57 |
| 20 | 68 | 0.07 | 97612 | 97.63 |
| 21 | 4 | 0.00 | 97616 | 97.64 |
| 22 | 5 | 0.01 | 97621 | 97.64 |


| 23 | 3 | 0.00 | 97624 | 97.65 |
| :--- | ---: | ---: | :--- | :--- |
| 24 | 6 | 0.01 | 97630 | 97.65 |
| 25 | 79 | 0.08 | 97709 | 97.73 |
| 27 | 5 | 0.01 | 97714 | 97.74 |
| 28 | 3 | 0.00 | 97717 | 97.74 |
| 29 | 1 | 0.00 | 97718 | 97.74 |
| 30 | 56 | 0.06 | 97774 | 97.80 |
| 31 | 1 | 0.00 | 97775 | 97.80 |
| 32 | 7 | 0.01 | 97782 | 97.80 |
| 33 | 2 | 0.00 | 97784 | 97.81 |
| 34 | 2 | 0.00 | 97786 | 97.81 |
| 35 | 38 | 0.04 | 97824 | 97.85 |
| 36 | 6 | 0.01 | 97830 | 97.85 |
| 37 | 3 | 0.00 | 97833 | 97.85 |
| 38 | 4 | 0.00 | 97837 | 97.86 |
| 39 | 3 | 0.00 | 97840 | 97.86 |
| 40 | 9 | 0.09 | 97934 | 97.96 |
| 41 | 1 | 0.00 | 97935 | 97.96 |
| 42 | 4 | 0.00 | 97939 | 97.96 |
| 43 | 2 | 0.00 | 97941 | 97.96 |
| 44 | 4 | 0.00 | 97945 | 97.97 |
| 45 | 39 | 0.04 | 97984 | 98.01 |
| 46 | 3 | 0.00 | 97987 | 98.01 |
| 48 | 9 | 0.01 | 97996 | 98.02 |
| 50 | 177 | 0.18 | 98173 | 98.19 |
| 51 | 1 | 0.00 | 98174 | 98.20 |
| 52 | 7 | 0.01 | 98181 | 98.20 |
| 53 | 2 | 0.00 | 98183 | 98.20 |
| 54 | 3 | 0.00 | 98186 | 98.21 |
| 55 | 23 | 0.02 | 98209 | 98.23 |
| 56 | 3 | 0.00 | 98212 | 98.23 |
| 57 | 3 | 0.00 | 98215 | 98.24 |
| 58 | 2 | 0.00 | 98217 | 98.24 |
| 60 | 90 | 0.09 | 98307 | 98.33 |
| 61 | 1 | 0.00 | 98308 | 98.33 |


| TPVCCFP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 62 | 3 | 0.00 | 98311 | 98.33 |
| 63 | 4 | 0.00 | 98315 | 98.34 |
| 64 | 5 | 0.01 | 98320 | 98.34 |
| 65 | 42 | 0.04 | 98362 | 98.38 |
| 66 | 5 | 0.01 | 98367 | 98.39 |
| 67 | 1 | 0.00 | 98368 | 98.39 |
| 68 | 1 | 0.00 | 98369 | 98.39 |
| 70 | 43 | 0.04 | 98412 | 98.43 |
| 72 | 5 | 0.01 | 98417 | 98.44 |
| 73 | 2 | 0.00 | 98419 | 98.44 |
| 75 | 101 | 0.10 | 98520 | 98.54 |
| 76 | 5 | 0.01 | 98525 | 98.55 |
| 78 | 5 | 0.01 | 98530 | 98.55 |
| 79 | 1 | 0.00 | 98531 | 98.55 |
| 80 | 65 | 0.07 | 98596 | 98.62 |
| 81 | 2 | 0.00 | 98598 | 98.62 |


| 82 | 1 | 0.00 | 98599 | 98.62 |
| :---: | :---: | :---: | :---: | :---: |
| 83 | 2 | 0.00 | 98601 | 98.62 |
| 84 | 3 | 0.00 | 98604 | 98.63 |
| 85 | 35 | 0.04 | 98639 | 98.66 |
| 87 | 2 | 0.00 | 98641 | 98.66 |
| 88 | 3 | 0.00 | 98644 | 98.67 |
| 90 | 43 | 0.04 | 98687 | 98.71 |
| 93 | 3 | 0.00 | 98690 | 98.71 |
| 94 | 1 | 0.00 | 98691 | 98.71 |
| 95 | 16 | 0.02 | 98707 | 98.73 |
| 96 | 1 | 0.00 | 98708 | 98.73 |
| 97 | 4 | 0.00 | 98712 | 98.73 |
| 98 | 1 | 0.00 | 98713 | 98.73 |
| 99 | 1 | 0.00 | 98714 | 98.74 |
| 100 | 186 | 0.19 | 98900 | 98.92 |
| 101 | 3 | 0.00 | 98903 | 98.92 |
| 102 | 2 | 0.00 | 98905 | 98.93 |
| 103 | 1 | 0.00 | 98906 | 98.93 |
| 104 | 4 | 0.00 | 98910 | 98.93 |
| 105 | 17 | 0.02 | 98927 | 98.95 |
| 106 | 1 | 0.00 | 98928 | 98.95 |
| 107 | 1 | 0.00 | 98929 | 98.95 |
| 108 | 2 | 0.00 | 98931 | 98.95 |
| 110 | 25 | 0.03 | 98956 | 98.98 |
| 111 | 2 | 0.00 | 98958 | 98.98 |
| 112 | 6 | 0.01 | 98964 | 98.99 |
| 113 | 2 | 0.00 | 98966 | 98.99 |
| 114 | 2 | 0.00 | 98968 | 98.99 |
| 115 | 19 | 0.02 | 98987 | 99.01 |
| 116 | 3 | 0.00 | 98990 | 99.01 |
| 117 | 1 | 0.00 | 98991 | 99.01 |
| 119 | 1 | 0.00 | 98992 | 99.01 |
| 120 | 75 | 0.08 | 99067 | 99.09 |
| 121 | 1 | 0.00 | 99068 | 99.09 |
| 122 | 1 | 0.00 | 99069 | 99.09 |
| 123 | 2 | 0.00 | 99071 | 99.09 |
| 124 | 1 | 0.00 | 99072 | 99.09 |
| 125 | 67 | 0.07 | 99139 | 99.16 |
| 126 | 4 | 0.00 | 99143 | 99.16 |
| 127 | 2 | 0.00 | 99145 | 99.17 |
| 128 | 1 | 0.00 | 99146 | 99.17 |
| 130 | 26 | 0.03 | 99172 | 99.19 |


| TPVCCFP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 134 | 1 | 0.00 | 99173 | 99.19 |
| 135 | 13 | 0.01 | 99186 | 99.21 |
| 136 | 3 | 0.00 | 99189 | 99.21 |
| 138 | 3 | 0.00 | 99192 | 99.21 |
| 140 | 20 | 0.02 | 99212 | 99.23 |
| 141 | 1 | 0.00 | 99213 | 99.23 |
| 144 | 2 | 0.00 | 99215 | 99.24 |
| 145 | 9 | 0.01 | 99224 | 99.25 |
| 147 | 1 | 0.00 | 99225 | 99.25 |


| 148 | 2 | 0.00 | 99227 | 99.25 |
| :---: | :---: | :---: | :---: | :---: |
| 150 | 87 | 0.09 | 99314 | 99.34 |
| 152 | 1 | 0.00 | 99315 | 99.34 |
| 154 | 1 | 0.00 | 99316 | 99.34 |
| 155 | 7 | 0.01 | 99323 | 99.34 |
| 156 | 1 | 0.00 | 99324 | 99.35 |
| 157 | 2 | 0.00 | 99326 | 99.35 |
| 160 | 35 | 0.04 | 99361 | 99.38 |
| 161 | 1 | 0.00 | 99362 | 99.38 |
| 162 | 2 | 0.00 | 99364 | 99.39 |
| 164 | 2 | 0.00 | 99366 | 99.39 |
| 165 | 13 | 0.01 | 99379 | 99.40 |
| 166 | 1 | 0.00 | 99380 | 99.40 |
| 168 | 2 | 0.00 | 99382 | 99.40 |
| 169 | 2 | 0.00 | 99384 | 99.41 |
| 170 | 15 | 0.02 | 99399 | 99.42 |
| 172 | 2 | 0.00 | 99401 | 99.42 |
| 175 | 24 | 0.02 | 99425 | 99.45 |
| 176 | 1 | 0.00 | 99426 | 99.45 |
| 180 | 20 | 0.02 | 99446 | 99.47 |
| 182 | 1 | 0.00 | 99447 | 99.47 |
| 185 | 2 | 0.00 | 99449 | 99.47 |
| 187 | 3 | 0.00 | 99452 | 99.47 |
| 188 | 2 | 0.00 | 99454 | 99.48 |
| 189 | 2 | 0.00 | 99456 | 99.48 |
| 192 | 1 | 0.00 | 99457 | 99.48 |
| 193 | 1 | 0.00 | 99458 | 99.48 |
| 195 | 4 | 0.00 | 99462 | 99.48 |
| 198 | 1 | 0.00 | 99463 | 99.48 |
| 199 | 1 | 0.00 | 99464 | 99.49 |
| 200 | 98 | 0.10 | 99562 | 99.58 |
| 202 | 1 | 0.00 | 99563 | 99.58 |
| 205 | 10 | 0.01 | 99573 | 99.59 |
| 210 | 6 | 0.01 | 99579 | 99.60 |
| 214 | 2 | 0.00 | 99581 | 99.60 |
| 215 | 1 | 0.00 | 99582 | 99.60 |
| 216 | 1 | 0.00 | 99583 | 99.60 |
| 219 | 1 | 0.00 | 99584 | 99.61 |
| 220 | 4 | 0.00 | 99588 | 99.61 |
| 223 | 1 | 0.00 | 99589 | 99.61 |
| 224 | 1 | 0.00 | 99590 | 99.61 |
| 225 | 11 | 0.01 | 99601 | 99.62 |
| 228 | 1 | 0.00 | 99602 | 99.62 |
| 230 | 5 | 0.01 | 99607 | 99.63 |
| 234 | 1 | 0.00 | 99608 | 99.63 |
| 235 | 2 | 0.00 | 99610 | 99.63 |
| 236 | 2 | 0.00 | 99612 | 99.63 |
| 240 | 27 | 0.03 | 99639 | 99.66 |
| 245 | 1 | 0.00 | 99640 | 99.66 |


| TPVCCFP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 248 | 1 | 0.00 | 99641 | 99.66 |
| 250 | 29 | 0.03 | 99670 | 99.69 |
| 252 | 3 | 0.00 | 99673 | 99.69 |
| 253 | 1 | 0.00 | 99674 | 99.70 |
| 255 | 2 | 0.00 | 99676 | 99.70 |
| 256 | 1 | 0.00 | 99677 | 99.70 |
| 257 | 2 | 0.00 | 99679 | 99.70 |
| 260 | 2 | 0.00 | 99681 | 99.70 |
| 264 | 2 | 0.00 | 99683 | 99.70 |
| 269 | 1 | 0.00 | 99684 | 99.71 |
| 270 | 5 | 0.01 | 99689 | 99.71 |
| 272 | 3 | 0.00 | 99692 | 99.71 |
| 275 | 5 | 0.01 | 99697 | 99.72 |
| 278 | 1 | 0.00 | 99698 | 99.72 |
| 280 | 11 | 0.01 | 99709 | 99.73 |
| 300 | 61 | 0.06 | 99770 | 99.79 |
| 302 | 1 | 0.00 | 99771 | 99.79 |
| 310 | 2 | 0.00 | 99773 | 99.79 |
| 315 | 1 | 0.00 | 99774 | 99.80 |
| 320 | 5 | 0.01 | 99779 | 99.80 |
| 324 | 1 | 0.00 | 99780 | 99.80 |
| 325 | 1 | 0.00 | 99781 | 99.80 |
| 328 | 1 | 0.00 | 99782 | 99.80 |
| 330 | 1 | 0.00 | 99783 | 99.80 |
| 333 | 1 | 0.00 | 99784 | 99.81 |
| 335 | 3 | 0.00 | 99787 | 99.81 |
| 340 | 2 | 0.00 | 99789 | 99.81 |
| 343 | 2 | 0.00 | 99791 | 99.81 |
| 346 | 2 | 0.00 | 99793 | 99.81 |
| 350 | 16 | 0.02 | 99809 | 99.83 |
| 360 | 7 | 0.01 | 99816 | 99.84 |
| 375 | 3 | 0.00 | 99819 | 99.84 |
| 379 | 1 | 0.00 | 99820 | 99.84 |
| 380 | 3 | 0.00 | 99823 | 99.84 |
| 382 | 2 | 0.00 | 99825 | 99.85 |
| 400 | 47 | 0.05 | 99872 | 99.89 |
| 410 | 1 | 0.00 | 99873 | 99.89 |
| 420 | 1 | 0.00 | 99874 | 99.90 |
| 424 | 1 | 0.00 | 99875 | 99.90 |
| 425 | 2 | 0.00 | 99877 | 99.90 |
| 428 | 1 | 0.00 | 99878 | 99.90 |
| 440 | 1 | 0.00 | 99879 | 99.90 |
| 450 | 86 | 0.09 | 99965 | 99.99 |
| 480 | 2 | 0.00 | 99967 | 99.99 |
| 500 | 3 | 0.00 | 99970 | 99.99 |
| 520 | 1 | 0.00 | 99971 | 99.99 |
| 540 | 1 | 0.00 | 99972 | 99.99 |
| 567 | 1 | 0.00 | 99973 | 99.99 |
| 600 | 4 | 0.00 | 99977 | 100.00 |
| 616 | 1 | 0.00 | 99978 | 100.00 |


| APVCCFP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99708 | 99.73 | 99708 | 99.73 |
| 1 | 270 | 0.27 | 99978 | 100.00 |
| EPVCCOTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 90943 | 90.96 | 90943 | 90.96 |
| 1 | 497 | 0.50 | 91440 | 91.46 |
| 2 | 8538 | 8.54 | 99978 | 100.00 |
| APVCCOTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99321 | 99.34 | 99321 | 99.34 |
| 1 | 657 | 0.66 | 99978 | 100.00 |
| EPVCWHO1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99481 | 99.50 | 99481 | 99.50 |
| 1 | 315 | 0.32 | 99796 | 99.82 |
| 2 | 182 | 0.18 | 99978 | 100.00 |
| EPVCWHO2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99481 | 99.50 | 99481 | 99.50 |
| 1 | 69 | 0.07 | 99550 | 99.57 |
| 2 | 428 | 0.43 | 99978 | 100.00 |
| EPVCWHO3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99481 | 99.50 | 99481 | 99.50 |
| 1 | 17 | 0.02 | 99498 | 99.52 |
| 2 | 480 | 0.48 | 99978 | 100.00 |
| EPVCWHO4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99481 | 99.50 | 99481 | 99.50 |
| 1 | 86 | 0.09 | 99567 | 99.59 |
| 2 | 411 | 0.41 | 99978 | 100.00 |


| EPVCWH05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99481 | 99.50 | 99481 | 99.50 |
| 1 | 14 | 0.01 | 99495 | 99.52 |
| 2 | 483 | 0.48 | 99978 | 100.00 |
| APVCWHO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99943 | 99.96 | 99943 | 99.96 |
| 1 | 35 | 0.04 | 99978 | 100.00 |
| EALUNV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 77798 | 77.82 | 99978 | 100.00 |
| EALOW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 342 | 0.34 | 22522 | 22.53 |
| 2 | 77456 | 77.47 | 99978 | 100.00 |
| AALOW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 93867 | 93.89 | 93867 | 93.89 |
| 1 | 6111 | 6.11 | 99978 | 100.00 |
| AALOWA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99911 | 99.93 | 99911 | 99.93 |
| 1 | 67 | 0.07 | 99978 | 100.00 |
| EALSB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 91530 | 91.55 | 91530 | 91.55 |
| 1 | 8085 | 8.09 | 99615 | 99.64 |
| 2 | 363 | 0.36 | 99978 | 100.00 |


| AALSB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99375 | 99.40 | 99375 | 99.40 |
| 1 | 603 | 0.60 | 99978 | 100.00 |
| AALSBV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 96346 | 96.37 | 96346 | 96.37 |
| 1 | 3632 | 3.63 | 99978 | 100.00 |
| EALJCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 59358 | 59.37 | 59358 | 59.37 |
| 1 | 10906 | 10.91 | 70264 | 70.28 |
| 2 | 29714 | 29.72 | 99978 | 100.00 |


| AALJCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 96560 | 96.58 | 96560 | 96.58 |
| 1 | 3418 | 3.42 | 99978 | 100.00 |


| AALJCHA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97202 | 97.22 | 97202 | 97.22 |
| 1 | 2776 | 2.78 | 99978 | 100.00 |


| EALJDB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 59358 | 59.37 | 59358 | 59.37 |
| 1 | 18934 | 18.94 | 78292 | 78.31 |
| 2 | 21686 | 21.69 | 99978 | 100.00 |


| AALJDB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 95932 | 95.95 | 95932 | 95.95 |
| 1 | 4046 | 4.05 | 99978 | 100.00 |


| EALJDL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 59358 | 59.37 | 59358 | 59.37 |
| 1 | 3698 | 3.70 | 63056 | 63.07 |
| 2 | 36922 | 36.93 | 99978 | 100.00 |
| AALJDL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 95936 | 95.96 | 95936 | 95.96 |
| 1 | 4042 | 4.04 | 99978 | 100.00 |
| EALJDO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 59358 | 59.37 | 59358 | 59.37 |
| 1 | 4550 | 4.55 | 63908 | 63.92 |
| 2 | 36070 | 36.08 | 99978 | 100.00 |
| AALJDO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 95940 | 95.96 | 95940 | 95.96 |
| 1 | 4038 | 4.04 | 99978 | 100.00 |


| AALJDAB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 95978 | 96.00 | 95978 | 96.00 |
| 1 | 4000 | 4.00 | 99978 | 100.00 |


| AALJDAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99056 | 99.08 | 99056 | 99.08 |
| 1 | 922 | 0.92 | 99978 | 100.00 |


| AALJDAO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99236 | 99.26 | 99236 | 99.26 |
| 1 | 742 | 0.74 | 99978 | 100.00 |


| EALICH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 10628 | 10.63 | 32808 | 32.82 |
| 2 | 67170 | 67.18 | 99978 | 100.00 |


| AALICH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 93091 | 93.11 | 93091 | 93.11 |
| 1 | 6887 | 6.89 | 99978 | 100.00 |


| AALICHA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97156 | 97.18 | 97156 | 97.18 |
| 1 | 2822 | 2.82 | 99978 | 100.00 |


| EALIL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 18489 | 18.49 | 40669 | 40.68 |
| 2 | 59309 | 59.32 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AALIL | Frequency | Percent | Frequency | Percent |
| --2 | 92385 | 92.41 | 92385 | 92.41 |
| 0 | 7593 | 7.59 | 99978 | 100.00 |


| EALIDB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 81489 | 81.51 | 81489 | 81.51 |
| 1 | 14354 | 14.36 | 95843 | 95.86 |
| 2 | 4135 | 4.14 | 99978 | 100.00 |


|  |  |  | Cumulative <br> AALIDB | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |  |
| :---: | :---: | :---: |
| -0 | 97992 | 98.01 |


| EALIDL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 81489 | 81.51 | 81489 | 81.51 |
| 1 | 2116 | 2.12 | 83605 | 83.62 |
| 2 | 16373 | 16.38 | 99978 | 100.00 |


| AALIDL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97986 | 98.01 | 97986 | 98.01 |
| 1 | 1992 | 1.99 | 99978 | 100.00 |


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


| AALIDO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97988 | 98.01 | 97988 | 98.01 |
| 1 | 1990 | 1.99 | 99978 | 100.00 |


| AALIDAB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 96649 | 96.67 | 96649 | 96.67 |
| 1 | 3329 | 3.33 | 99978 | 100.00 |


| AALIDAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99445 | 99.47 | 99445 | 99.47 |
| 1 | 533 | 0.53 | 99978 | 100.00 |


| AALIDAO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98989 | 99.01 | 98989 | 99.01 |
| 1 | 989 | 0.99 | 99978 | 100.00 |


| EALR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 81697 | 81.71 | 81697 | 81.71 |
| 1 | 15607 | 15.61 | 97304 | 97.33 |
| 2 | 2674 | 2.67 | 99978 | 100.00 |


| AALR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98586 | 98.61 | 98586 | 98.61 |
| 1 | 1392 | 1.39 | 99978 | 100.00 |


| EALRY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 84371 | 84.39 | 84371 | 84.39 |
| 1 | 2093 | 2.09 | 86464 | 86.48 |
| 2 | 1031 | 1.03 | 87495 | 87.51 |
| 3 | 1009 | 1.01 | 88504 | 88.52 |
| 4 | 879 | 0.88 | 89383 | 89.40 |
| 5 | 1381 | 1.38 | 90764 | 90.78 |
| 6 | 679 | 0.68 | 91443 | 91.46 |
| 7 | 519 | 0.52 | 91962 | 91.98 |
| 8 | 552 | 0.55 | 92514 | 92.53 |
| 9 | 157 | 0.16 | 92671 | 92.69 |
| 10 | 1859 | 1.86 | 94530 | 94.55 |
| 11 | 141 | 0.14 | 94671 | 94.69 |
| 12 | 435 | 0.44 | 95106 | 95.13 |
| 13 | 138 | 0.14 | 95244 | 95.26 |
| 14 | 194 | 0.19 | 95438 | 95.46 |
| 15 | 1272 | 1.27 | 96710 | 96.73 |
| 16 | 136 | 0.14 | 96846 | 96.87 |
| 17 | 101 | 0.10 | 96947 | 96.97 |
| 18 | 183 | 0.18 | 97130 | 97.15 |
| 19 | 80 | 0.08 | 97210 | 97.23 |
| 20 | 1462 | 1.46 | 98672 | 98.69 |
| 21 | 53 | 0.05 | 98725 | 98.75 |
| 22 | 114 | 0.11 | 98839 | 98.86 |
| 23 | 62 | 0.06 | 98901 | 98.92 |
| 24 | 98 | 0.10 | 98999 | 99.02 |
| 25 | 450 | 0.45 | 99449 | 99.47 |
| 26 | 35 | 0.04 | 99484 | 99.51 |
| 27 | 25 | 0.03 | 99509 | 99.53 |
| 28 | 48 | 0.05 | 99557 | 99.58 |
| 29 | 13 | 0.01 | 99570 | 99.59 |
| 30 | 360 | 0.36 | 99930 | 99.95 |
| 31 | 7 | 0.01 | 99937 | 99.96 |
| 32 | 20 | 0.02 | 99957 | 99.98 |
| 33 | 21 | 0.02 | 99978 | 100.00 |


| AALRY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 96523 | 96.54 | 96523 | 96.54 |
| 1 | 3455 | 3.46 | 99978 | 100. 0 |


| AALRB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 92476 | 92.50 | 92476 | 92.50 |
| 1 | 7502 | 7.50 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| EALRA1 | Frequency | Percent | Frequency | Percent |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AALRA1 | Frequency | Percent | Frequency | Percent |


| EALRA2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 98228 | 98.25 | 98228 | 98.25 |
| 1 | 89 | 0.09 | 98317 | 98.34 |
| 2 | 496 | 0.50 | 98813 | 98.83 |
| 3 | 104 | 0.10 | 98917 | 98.94 |
| 4 | 235 | 0.24 | 99152 | 99.17 |
| 5 | 107 | 0.11 | 99259 | 99.28 |
| 6 | 636 | 0.64 | 99895 | 99.92 |
| 7 | 83 | 0.08 | 99978 | 100.00 |


| AALRA2 | Frequency | Percent | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AALRA2 | Frequency | Percent |  | Percent |
| 0 | 99978 | 100.00 | 99978 | 100 |


| EALRA3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99420 | 99.44 | 99420 | 99.44 |
| 1 | 20 | 0.02 | 99440 | 99.46 |
| 2 | 53 | 0.05 | 99493 | 99.51 |
| 3 | 84 | 0.08 | 99577 | 99.60 |
| 4 | 84 | 0.08 | 99661 | 99.68 |
| 5 | 33 | 0.03 | 99694 | 99.72 |
| 6 | 258 | 0.26 | 99952 | 99.97 |
| 7 | 26 | 0.03 | 99978 | 100.00 |
| AALRA3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99978 | 100.00 | 99978 | 100.00 |
| EALRA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99821 | 99.84 | 99821 | 99.84 |
| 1 | 3 | 0.00 | 99824 | 99.85 |
| 2 | 9 | 0.01 | 99833 | 99.85 |
| 3 | 6 | 0.01 | 99839 | 99.86 |
| 4 | 52 | 0.05 | 99891 | 99.91 |
| 5 | 11 | 0.01 | 99902 | 99.92 |
| 6 | 69 | 0.07 | 99971 | 99.99 |
| 7 | 7 | 0.01 | 99978 | 100.00 |


| AALRA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 0 | 99978 | 100.00 | 99 | 100 |


| EALK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 81697 | 81.71 | 81697 | 81.71 |
| 1 | 654 | 0.65 | 82351 | 82.37 |
| 2 | 17627 | 17.63 | 99978 | 100.00 |


| AALK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98476 | 98.50 | 98476 | 98.50 |
| 1 | 1502 | 1.50 | 99978 | 100.00 |


| EALKY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99324 | 99.35 | 99324 | 99.35 |
| 1 | 118 | 0.12 | 99442 | 99.46 |
| 2 | 35 | 0.04 | 99477 | 99.50 |
| 3 | 48 | 0.05 | 99525 | 99.55 |
| 4 | 32 | 0.03 | 99557 | 99.58 |
| 5 | 66 | 0.07 | 99623 | 99.64 |
| 6 | 27 | 0.03 | 99650 | 99.67 |
| 7 | 10 | 0.01 | 99660 | 99.68 |
| 8 | 21 | 0.02 | 99681 | 99.70 |
| 9 | 10 | 0.01 | 99691 | 99.71 |
| 10 | 93 | 0.09 | 99784 | 99.81 |
| 11 | 4 | 0.00 | 99788 | 99.81 |
| 12 | 15 | 0.02 | 99803 | 99.82 |
| 13 | 6 | 0.01 | 99809 | 99.83 |
| 14 | 7 | 0.01 | 99816 | 99.84 |
| 15 | 49 | 0.05 | 99865 | 99.89 |
| 16 | 5 | 0.01 | 99870 | 99.89 |
| 17 | 3 | 0.00 | 99873 | 99.89 |
| 18 | 9 | 0.01 | 99882 | 99.90 |
| 19 | 8 | 0.01 | 99890 | 99.91 |
| 20 | 53 | 0.05 | 99943 | 99.96 |
| 21 | 2 | 0.00 | 99945 | 99.97 |
| 22 | 4 | 0.00 | 99949 | 99.97 |
| 24 | 3 | 0.00 | 99952 | 99.97 |
| 25 | 8 | 0.01 | 99960 | 99.98 |
| 30 | 14 | 0.01 | 99974 | 100.00 |
| 33 | 4 | 0.00 | 99978 | 100.00 |


| AALKY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99750 | 99.77 | 99750 | 99.77 |
| 1 | 228 | 0.23 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AALKB | Frequency | Percent | Frequency | Percent |


| EALKA1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99324 | 99.35 | 99324 | 99.35 |
| 1 | 107 | 0.11 | 99431 | 99.45 |
| 2 | 83 | 0.08 | 99514 | 99.54 |
| 3 | 4 | 0.00 | 99518 | 99.54 |
| 4 | 10 | 0.01 | 99528 | 99.55 |
| 5 | 29 | 0.03 | 99557 | 99.58 |
| 6 | 377 | 0.38 | 99934 | 99.96 |
| 7 | 44 | 0.04 | 99978 | 100.00 |


| AALKA1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99645 | 99.67 | 99645 | 99.67 |
| 1 | 333 | 0.33 | 99978 | 100.00 |
| EALKA2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99901 | 99.92 | 99901 | 99.92 |
| 1 | 1 | 0.00 | 99902 | 99.92 |
| 2 | 20 | 0.02 | 99922 | 99.94 |
| 3 | 3 | 0.00 | 99925 | 99.95 |
| 4 | 9 | 0.01 | 99934 | 99.96 |
| 5 | 11 | 0.01 | 99945 | 99.97 |
| 6 | 30 | 0.03 | 99975 | 100.00 |
| 7 | 3 | 0.00 | 99978 | 100.00 |


| AALKA2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99978 | 100.00 | 99978 | 100.00 |
| EALKA3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99955 | 99.98 | 99955 | 99.98 |
| 1 | 1 | 0.00 | 99956 | 99.98 |
| 2 | 1 | 0.00 | 99957 | 99.98 |
| 3 | 5 | 0.01 | 99962 | 99.98 |
| 4 | 6 | 0.01 | 99968 | 99.99 |
| 5 | 3 | 0.00 | 99971 | 99.99 |
| 6 | 7 | 0.01 | 99978 | 100.00 |


| AALKA3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99978 | 100.00 | 99978 | 100.00 |


| EALKA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99974 | 100.00 | 99974 | 100.00 |
| 4 | 3 | 0.00 | 99977 | 100.00 |
| 6 | 1 | 0.00 | 99978 | 100.00 |


| AALKA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99978 | 100.00 | 99978 | 100.00 |


| EALT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 78557 | 78.57 | 78557 | 78.57 |
| 1 | 20036 | 20.04 | 98593 | 98.61 |
| 2 | 1385 | 1.39 | 99978 | 100.00 |


| AALT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98251 | 98.27 | 98251 | 98.27 |
| 1 | 1727 | 1.73 | 99978 | 100.00 |


|  |  |  | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| $-W-1$ | Frequency | Percent | 79942 | 79.96 |
| 1 | 2718 | 2.72 | 79942 | 79.96 |
| 2 | 1410 | 1.41 | 82660 | 82.68 |
| 3 | 1474 | 1.47 | 84070 | 84.09 |
| 4 | 1474 | 1.47 | 85544 | 85.56 |
| 5 | 1788 | 1.79 | 87018 | 87.04 |
| 6 | 988 | 0.99 | 89806 | 88.83 |
| 7 | 929 | 0.93 | 90723 | 89.81 |
| 8 | 898 | 0.90 | 91621 | 90.74 |
| 9 | 466 | 0.47 | 92087 | 92.64 |
| 10 | 1983 | 1.98 | 94070 | 94.09 |
| 11 | 270 | 0.27 | 94340 | 94.36 |
| 12 | 655 | 0.66 | 94995 | 95.02 |
| 13 | 266 | 0.27 | 95261 | 95.28 |
| 14 | 360 | 0.36 | 95621 | 95.64 |
| 15 | 1431 | 1.43 | 97052 | 97.07 |
| 16 | 235 | 0.24 | 97287 | 97.31 |
| 17 | 237 | 0.24 | 97524 | 97.55 |
| 18 | 315 | 0.32 | 97839 | 97.86 |
| 19 | 127 | 0.13 | 97966 | 97.99 |
| 20 | 1159 | 1.16 | 99125 | 99.15 |
| 21 | 59 | 0.06 | 99184 | 99.21 |
| 22 | 113 | 0.11 | 99297 | 99.32 |
| 23 | 87 | 0.09 | 99384 | 99.41 |
| 24 | 104 | 0.10 | 99488 | 99.51 |
| 25 | 490 | 0.49 | 99978 | 100.00 |


| AALTY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 96081 | 96.10 | 96081 | 96.10 |
| 1 | 3897 | 3.90 | 99978 | 100.00 |


| AALTB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 89642 | 89.66 | 89642 | 89.66 |
| 1 | 10336 | 10.34 | 99978 | 100.00 |
| EALTA1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 79942 | 79.96 | 79942 | 79.96 |
| 1 | 1362 | 1.36 | 81304 | 81.32 |
| 2 | 2401 | 2.40 | 83705 | 83.72 |
| 3 | 410 | 0.41 | 84115 | 84.13 |
| 4 | 548 | 0.55 | 84663 | 84.68 |
| 5 | 324 | 0.32 | 84987 | 85.01 |
| 6 | 14258 | 14.26 | 99245 | 99.27 |
| 7 | 733 | 0.73 | 99978 | 100.00 |


| AALTA1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 91491 | 91.51 | 91491 | 91.51 |
| 1 | 8487 | 8.49 | 99978 | 100.00 |


| EALTA2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 97589 | 97.61 | 97589 | 97.61 |
| 1 | 84 | 0.08 | 97673 | 97.69 |
| 2 | 585 | 0.59 | 98258 | 98.28 |
| 3 | 168 | 0.17 | 98426 | 98.45 |
| 4 | 381 | 0.38 | 98807 | 98.83 |
| 5 | 149 | 0.15 | 98956 | 98.98 |
| 6 | 910 | 0.91 | 99866 | 99.89 |
| 7 | 112 | 0.11 | 99978 | 100.00 |


| AALTA2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99978 | 100.00 | 99978 | 100.00 |


| EALTA3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99249 | 99.27 | 99249 | 99.27 |
| 1 | 31 | 0.03 | 99280 | 99.30 |
| 2 | 76 | 0.08 | 99356 | 99.38 |
| 3 | 131 | 0.13 | 99487 | 99.51 |
| 4 | 122 | 0.12 | 99609 | 99.63 |
| 5 | 59 | 0.06 | 99668 | 99.69 |
| 6 | 271 | 0.27 | 99939 | 99.96 |
| 7 | 39 | 0.04 | 99978 | 100.00 |


| AALTA3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99978 | 100.00 | 99978 | 100.00 |
| EALTA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99781 | 99.80 | 99781 | 99.80 |
| 1 | 8 | 0.01 | 99789 | 99.81 |
| 2 | 9 | 0.01 | 99798 | 99.82 |
| 3 | 16 | 0.02 | 99814 | 99.84 |
| 4 | 55 | 0.06 | 99869 | 99.89 |
| 5 | 18 | 0.02 | 99887 | 99.91 |
| 6 | 80 | 0.08 | 99967 | 99.99 |
| 7 | 11 | 0.01 | 99978 | 100.00 |
| AALTA4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99978 | 100.00 | 99978 | 100.00 |
| EALLI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 40759 | 40.77 | 62939 | 62.95 |
| 2 | 37039 | 37.05 | 99978 | 100.00 |


| AALLI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 91906 | 91.93 | 91906 | 91.93 |
| 1 | 8072 | 8.07 | 99978 | 100.00 |


| AALLIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 84916 | 84.93 | 84916 | 84.93 |
| 1 | 15062 | 15.07 | 99978 | 100.00 |


| EALLIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 59219 | 59.23 | 59219 | 59.23 |
| 1 | 21545 | 21.55 | 80764 | 80.78 |
| 2 | 13885 | 13.89 | 94649 | 94.67 |
| 3 | 5329 | 5.33 | 99978 | 100.00 |


| AALLIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 89725 | 89.74 | 89725 | 89.74 |
| 1 | 10253 | 10.26 | 99978 | 100.00 |
| EALLIE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 69975 | 69.99 | 69975 | 69.99 |
| 1 | 17354 | 17.36 | 87329 | 87.35 |
| 2 | 12649 | 12.65 | 99978 | 100.00 |
| AALLIE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 96339 | 96.36 | 96339 | 96.36 |
| 1 | 3639 | 3.64 | 99978 | 100.00 |


| AALLIEV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 93487 | 93.51 | 93487 | 93.51 |
| 1 | 6491 | 6.49 | 99978 | 100.00 |


| EHREUNV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 99978 | 100.00 | 99978 | 100.00 |


| EREMOBHO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 1 | 6503 | 6.50 | 6503 | 6.50 |
| 2 | 93475 | 93.50 | 99978 | 100.00 |


| AREMOBHO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 95241 | 95.26 | 95241 | 95.26 |
| 3 | 4737 | 4.74 | 99978 | 100.00 |


| AHOWNER1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 95580 | 95.60 | 95580 | 95.60 |
| 3 | 4398 | 4.40 | 99978 | 100.00 |


| AHOWNER2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 92653 | 92.67 | 92653 | 92.67 |
| 3 | 7325 | 7.33 | 99978 | 100.00 |
| EHBUYMO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 34128 | 34.14 | 34128 | 34.14 |
| 1 | 5361 | 5.36 | 39489 | 39.50 |
| 2 | 3683 | 3.68 | 43172 | 43.18 |
| 3 | 4193 | 4.19 | 47365 | 47.38 |
| 4 | 5265 | 5.27 | 52630 | 52.64 |
| 5 | 5950 | 5.95 | 58580 | 58.59 |
| 6 | 7824 | 7.83 | 66404 | 66.42 |
| 7 | 5995 | 6.00 | 72399 | 72.41 |
| 8 | 6551 | 6.55 | 78950 | 78.97 |
| 9 | 5674 | 5.68 | 84624 | 84.64 |
| 10 | 6076 | 6.08 | 90700 | 90.72 |
| 11 | 4815 | 4.82 | 95515 | 95.54 |
| 12 | 4463 | 4.46 | 99978 | 100.00 |
| AHBUYMO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 81562 | 81.58 | 81562 | 81.58 |
| 1 | 18416 | 18.42 | 99978 | 100.00 |
| AHBUYYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 91578 | 91.60 | 91578 | 91.60 |
| 1 | 8400 | 8.40 | 99978 | 100.00 |
| EHMORT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 34128 | 34.14 | 34128 | 34.14 |
| 1 | 47976 | 47.99 | 82104 | 82.12 |
| 2 | 17874 | 17.88 | 99978 | 100.00 |
| AHMORT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 94531 | 94.55 | 94531 | 94.55 |
| 1 | 5447 | 5.45 | 99978 | 100.00 |


| ENUMMORT | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -----1 | 52002 | 52.01 | 52002 | 52.01 |
| --1 | 40050 | 40.06 | 92052 | 92.07 |
| 1 | 7778 | 7.78 | 99830 | 99.85 |
| 3 | 113 | 0.11 | 99943 | 99.96 |
| 4 | 14 | 0.01 | 99957 | 99.98 |
| 5 | 7 | 0.01 | 99964 | 99.99 |
| 30 | 14 | 0.01 | 99978 | 100.00 |


| ANUMMORT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 95546 | 95.57 | 95546 | 95.57 |
| 1 | 4432 | 4.43 | 99978 | 100.00 |


| AMOR1PR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 86776 | 86.80 | 86776 | 86.80 |
| 1 | 13202 | 13.20 | 99978 | 100.00 |


| AMOR1YR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 93662 | 93.68 | 93662 | 93.68 |
| 1 | 6316 | 6.32 | 99978 | 100.00 |


| EMOR1MO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85143 | 85.16 | 85143 | 85.16 |
| 1 | 939 | 0.94 | 86082 | 86.10 |
| 2 | 876 | 0.88 | 86958 | 86.98 |
| 3 | 1066 | 1.07 | 88024 | 88.04 |
| 4 | 1266 | 1.27 | 89290 | 89.31 |
| 5 | 1351 | 1.35 | 90641 | 90.66 |
| 6 | 1579 | 1.58 | 92220 | 92.24 |
| 7 | 1475 | 1.48 | 93695 | 93.72 |
| 8 | 1586 | 1.59 | 95281 | 95.30 |
| 9 | 1288 | 1.29 | 96569 | 96.59 |
| 10 | 1478 | 1.48 | 98047 | 98.07 |
| 11 | 1121 | 1.12 | 99168 | 99.19 |
| 12 | 810 | 0.81 | 99978 | 100.00 |


| AMOR1MO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 96915 | 96.94 | 96915 | 96.94 |
| 1 | 3063 | 3.06 | 99978 | 100.00 |


| AMOR1AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 86802 | 86.82 | 86802 | 86.82 |
| 1 | 13176 | 13.18 | 99978 | 100.00 |
| EMOR1YRS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 52002 | 52.01 | 52002 | 52.01 |
| 1 | 53 | 0.05 | 52055 | 52.07 |
| 2 | 27 | 0.03 | 52082 | 52.09 |
| 3 | 147 | 0.15 | 52229 | 52.24 |
| 4 | 68 | 0.07 | 52297 | 52.31 |
| 5 | 447 | 0.45 | 52744 | 52.76 |
| 6 | 59 | 0.06 | 52803 | 52.81 |
| 7 | 196 | 0.20 | 52999 | 53.01 |
| 8 | 64 | 0.06 | 53063 | 53.07 |
| 9 | 38 | 0.04 | 53101 | 53.11 |
| 10 | 1291 | 1.29 | 54392 | 54.40 |
| 11 | 24 | 0.02 | 54416 | 54.43 |
| 12 | 155 | 0.16 | 54571 | 54.58 |
| 13 | 91 | 0.09 | 54662 | 54.67 |
| 14 | 77 | 0.08 | 54739 | 54.75 |
| 15 | 7581 | 7.58 | 62320 | 62.33 |
| 16 | 20 | 0.02 | 62340 | 62.35 |
| 17 | 26 | 0.03 | 62366 | 62.38 |
| 18 | 38 | 0.04 | 62404 | 62.42 |
| 19 | 17 | 0.02 | 62421 | 62.43 |
| 20 | 2080 | 2.08 | 64501 | 64.52 |
| 21 | 30 | 0.03 | 64531 | 64.55 |
| 22 | 33 | 0.03 | 64564 | 64.58 |
| 23 | 14 | 0.01 | 64578 | 64.59 |
| 24 | 30 | 0.03 | 64608 | 64.62 |
| 25 | 682 | 0.68 | 65290 | 65.30 |
| 26 | 7 | 0.01 | 65297 | 65.31 |
| 27 | 19 | 0.02 | 65316 | 65.33 |
| 28 | 49 | 0.05 | 65365 | 65.38 |
| 29 | 29 | 0.03 | 65394 | 65.41 |
| 30 | 34394 | 34.40 | 99788 | 99.81 |
| 31 | 4 | 0.00 | 99792 | 99.81 |
| 33 | 82 | 0.08 | 99874 | 99.90 |
| 34 | 1 | 0.00 | 99875 | 99.90 |
| 35 | 42 | 0.04 | 99917 | 99.94 |
| 36 | 9 | 0.01 | 99926 | 99.95 |
| 39 | 4 | 0.00 | 99930 | 99.95 |
| 40 | 39 | 0.04 | 99969 | 99.99 |
| 45 | 2 | 0.00 | 99971 | 99.99 |
| 50 | 4 | 0.00 | 99975 | 100.00 |
| 54 | 2 | 0.00 | 99977 | 100.00 |
| 70 | 1 | 0.00 | 99978 | 100.00 |


| AMOR1YRS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 90577 | 90.60 | 90577 | 90.60 |
| 2 | 9401 | 9.40 | 99978 | 100.00 |
| AMOR1INT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 85158 | 85.18 | 85158 | 85.18 |
| 1 | 14820 | 14.82 | 99978 | 100.00 |
| EMOR1VAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 52002 | 52.01 | 52002 | 52.01 |
| 1 | 5990 | 5.99 | 57992 | 58.00 |
| 2 | 41986 | 42.00 | 99978 | 100.00 |


| AMOR1VAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 85025 | 85.04 | 85025 | 85.04 |
| 1 | 14953 | 14.96 | 99978 | 100.00 |


|  |  |  | Cumulative <br> EMOR1PGM | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Cumulative |
| :---: | :---: |


| AMOR1PGM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 91749 | 91.77 | 91749 | 91.77 |
| 1 | 8229 | 8.23 | 99978 | 100.00 |


| TMOR2PR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 92052 | 92.07 | 92052 | 92.07 |
| 1 | 7926 | 7.93 | 99978 | 100.00 |


| AMOR2PR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98459 | 98.48 | 98459 | 98.48 |
| 1 | 1519 | 1.52 | 99978 | 100.00 |


| AMOR2YR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98815 | 98.84 | 98815 | 98.84 |
| 1 | 1163 | 1.16 | 99978 | 100.00 |
| EMOR2MO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 94445 | 94.47 | 94445 | 94.47 |
| 1 | 324 | 0.32 | 94769 | 94.79 |
| 2 | 303 | 0.30 | 95072 | 95.09 |
| 3 | 354 | 0.35 | 95426 | 95.45 |
| 4 | 422 | 0.42 | 95848 | 95.87 |
| 5 | 503 | 0.50 | 96351 | 96.37 |
| 6 | 550 | 0.55 | 96901 | 96.92 |
| 7 | 672 | 0.67 | 97573 | 97.59 |
| 8 | 560 | 0.56 | 98133 | 98.15 |
| 9 | 585 | 0.59 | 98718 | 98.74 |
| 10 | 495 | 0.50 | 99213 | 99.23 |
| 11 | 460 | 0.46 | 99673 | 99.69 |
| 12 | 305 | 0.31 | 99978 | 100.00 |
| AMOR2MO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98535 | 98.56 | 98535 | 98.56 |
| 1 | 1443 | 1.44 | 99978 | 100.00 |
| TMOR2AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 92052 | 92.07 | 92052 | 92.07 |
| 1 | 7926 | 7.93 | 99978 | 100.00 |


| AMOR2AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98168 | 98.19 | 98168 | 98.19 |
| 1 | 1810 | 1.81 | 99978 | 100.00 |


| EMOR2YRS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 92052 | 92.07 | 92052 | 92.07 |
| 1 | 22 | 0.02 | 92074 | 92.09 |
| 2 | 26 | 0.03 | 92100 | 92.12 |
| 3 | 77 | 0.08 | 92177 | 92.20 |
| 4 | 53 | 0.05 | 92230 | 92.25 |
| 5 | 418 | 0.42 | 92648 | 92.67 |
| 6 | 51 | 0.05 | 92699 | 92.72 |


| 7 | 150 | 0.15 | 92849 | 92.87 |
| ---: | ---: | ---: | ---: | ---: |
| 8 | 27 | 0.03 | 92876 | 92.90 |
| 9 | 3 | 0.00 | 92879 | 92.90 |
| 10 | 1213 | 1.21 | 94092 | 94.11 |
| 11 | 4 | 0.00 | 94096 | 94.12 |
| 12 | 44 | 0.04 | 94140 | 94.16 |
| 14 | 8 | 0.01 | 94148 | 94.17 |
| 15 | 4343 | 4.34 | 98491 | 98.51 |
| 16 | 4 | 0.00 | 98495 | 98.52 |
| 17 | 5 | 0.01 | 98500 | 98.52 |
| 20 | 372 | 0.37 | 98872 | 98.89 |
| 25 | 50 | 0.05 | 98922 | 98.94 |
| 27 | 2 | 0.00 | 98924 | 98.95 |
| 28 | 5 | 0.01 | 98929 | 98.95 |
| 30 | 1043 | 1.04 | 99972 | 99.99 |
| 33 | 2 | 0.00 | 99974 | 100.00 |
| 40 | 4 | 0.00 | 99978 | 100.00 |


| AMOR2YRS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97009 | 97.03 | 97009 | 97.03 |
| 2 | 2969 | 2.97 | 99978 | 100.00 |
| AMOR2INT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97506 | 97.53 | 97506 | 97.53 |
| 1 | 2472 | 2.47 | 99978 | 100.00 |


| EMOR2VAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 92052 | 92.07 | 92052 | 92.07 |
| 1 | 3192 | 3.19 | 95244 | 95.26 |
| 2 | 4734 | 4.74 | 99978 | 100.00 |


| AMOR2VAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97465 | 97.49 | 97465 | 97.49 |
| 1 | 2513 | 2.51 | 99978 | 100.00 |


| EMOR2PGM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 92052 | 92.07 | 92052 | 92.07 |
| 1 | 230 | 0.23 | 92282 | 92.30 |
| 2 | 336 | 0.34 | 92618 | 92.64 |
| 3 | 7360 | 7.36 | 99978 | 100.00 |


| AMOR2PGM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98927 | 98.95 | 98927 | 98.95 |
| 1 | 1051 | 1.05 | 99978 | 100.00 |
| TMOR3PR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99830 | 99.85 | 99830 | 99.85 |
| 1 | 148 | 0.15 | 99978 | 100.00 |
| AMOR3PR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99931 | 99.95 | 99931 | 99.95 |
| 1 | 47 | 0.05 | 99978 | 100.00 |


| APROPVAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 86623 | 86.64 | 86623 | 86.64 |
| 1 | 13355 | 13.36 | 99978 | 100.00 |


| EMHLOAN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95097 | 95.12 | 95097 | 95.12 |
| 1 | 2389 | 2.39 | 97486 | 97.51 |
| 2 | 2492 | 2.49 | 99978 | 100.00 |

AMHLOAN Frequency Percent Fumulative Frequency | Cumulative |
| :---: |
| Percent |

| 0 1 | $\begin{array}{r} 99874 \\ 104 \end{array}$ | $\begin{array}{r} 99.90 \\ 0.10 \end{array}$ | $\begin{aligned} & 99874 \\ & 99978 \end{aligned}$ | $\begin{array}{r} 99.90 \\ 100.00 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| EMHTYPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 97589 | 97.61 | 97589 | 97.61 |
| 1 | 1399 | 1.40 | 98988 | 99.01 |
| 2 | 57 | 0.06 | 99045 | 99.07 |
| 3 | 933 | 0.93 | 99978 | 100.00 |


| AMHTYPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99931 | 99.95 | 99931 | 99.95 |
| 1 | 47 | 0.05 | 99978 | 100.00 |
| AMHPR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99465 | 99.49 | 99465 | 99.49 |
| 1 | 513 | 0.51 | 99978 | 100.00 |
| AMHVAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98861 | 98.88 | 98861 | 98.88 |
| 1 | 1117 | 1.12 | 99978 | 100.00 |


| AHOMEAMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 88652 | 88.67 | 88652 | 88.67 |
| 1 | 11326 | 11.33 | 99978 | 100.00 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 2628 | 2.63 | 2628 | 2.63 |
| 1 | 43 | 0.04 | 2671 | 2.67 |
| 2 | 20 | 0.02 | 2691 | 2.69 |
| 3 | 2 | 0.00 | 2693 | 2.69 |
| 4 | 8 | 0.01 | 2701 | 2.70 |
| 5 | 6 | 0.01 | 2707 | 2.71 |
| 6 | 7 | 0.01 | 2714 | 2.71 |
| 7 | 3 | 0.00 | 2717 | 2.72 |
| 8 | 5 | 0.01 | 2722 | 2.72 |
| 9 | 1 | 0.00 | 2723 | 2.72 |
| 10 | 17 | 0.02 | 2740 | 2.74 |
| 11 | 5 | 0.01 | 2745 | 2.75 |
| 12 | 9 | 0.01 | 2754 | 2.75 |
| 13 | 7 | 0.01 | 2761 | 2.76 |
| 14 | 3 | 0.00 | 2764 | 2.76 |
| 15 | 48 | 0.05 | 2812 | 2.81 |
| 16 | 22 | 0.02 | 2834 | 2.83 |
| 17 | 16 | 0.02 | 2850 | 2.85 |
| 18 | 17 | 0.02 | 2867 | 2.87 |
| 19 | 9 | 0.01 | 2876 | 2.88 |
| 20 | 105 | 0.11 | 2981 | 2.98 |
| 21 | 7 | 0.01 | 2988 | 2.99 |
| 22 | 7 | 0.01 | 2995 | 3.00 |
| 23 | 19 | 0.02 | 3014 | 3.01 |
| 24 | 14 | 0.01 | 3028 | 3.03 |


| 25 |  |  |  | 3181 |
| :--- | ---: | ---: | :--- | :--- |
| 26 | 153 | 0.15 | 3188 | 3.18 |
| 27 | 7 | 0.01 | 3204 | 3.20 |
| 28 | 16 | 0.02 | 3220 | 3.22 |
| 29 | 16 | 0.02 | 3222 | 3.22 |
| 30 | 274 | 0.00 | 3496 | 3.50 |
| 31 | 8 | 0.27 | 3504 | 3.50 |
| 32 | 24 | 0.01 | 3528 | 3.53 |
| 33 | 8 | 0.01 | 3536 | 3.54 |
| 34 | 15 | 0.02 | 3551 | 3.55 |
| 35 | 184 | 0.18 | 3735 | 3.74 |
| 36 | 20 | 0.02 | 3755 | 3.76 |
| 37 | 25 | 0.03 | 3780 | 3.78 |
| 38 | 12 | 0.01 | 3792 | 3.79 |
| 39 | 22 | 0.02 | 3814 | 3.81 |
| 40 | 331 | 0.33 | 4145 | 4.15 |
| 41 | 13 | 0.01 | 4158 | 4.16 |
| 42 | 20 | 0.02 | 4178 | 4.18 |
| 43 | 17 | 0.02 | 4195 | 4.20 |
| 44 | 17 | 0.02 | 4212 | 4.21 |
| 45 | 119 | 0.12 | 4331 | 4.33 |
| 46 | 34 | 0.03 | 4365 | 4.37 |
| 47 | 24 | 0.02 | 4389 | 4.39 |
| 48 | 19 | 0.02 | 4408 | 4.41 |
| 49 | 8 | 0.01 | 4416 | 4.42 |
| 50 | 816 | 0.82 | 5232 | 5.23 |
| 51 | 13 | 0.01 | 5245 | 5.25 |
| 52 | 14 | 0.01 | 5259 | 5.26 |
| 53 | 27 | 0.03 | 5286 | 5.29 |
| 54 | 34 | 0.03 | 5320 | 5.32 |
| 55 | 146 | 0.15 | 5466 | 5.47 |
| 56 | 49 | 0.05 | 5515 | 5.52 |
| 57 | 12 | 0.01 | 5527 | 5.53 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 58 | 33 | 0.03 | 5560 | 5.56 |
| 59 | 27 | 0.03 | 5587 | 5.59 |
| 60 | 649 | 0.65 | 6236 | 6.24 |
| 61 | 16 | 0.02 | 6252 | 6.25 |
| 62 | 20 | 0.02 | 6272 | 6.27 |
| 63 | 34 | 0.03 | 6306 | 6.31 |
| 64 | 9 | 0.01 | 6315 | 6.32 |
| 65 | 201 | 0.20 | 6516 | 6.52 |
| 66 | 28 | 0.03 | 6544 | 6.55 |
| 67 | 16 | 0.02 | 6560 | 6.56 |
| 68 | 27 | 0.03 | 6587 | 6.59 |
| 69 | 30 | 0.03 | 6617 | 6.62 |
| 70 | 511 | 0.51 | 7128 | 7.13 |
| 71 | 18 | 0.02 | 7146 | 7.15 |
| 72 | 48 | 0.05 | 7194 | 7.20 |
| 73 | 22 | 0.02 | 7216 | 7.22 |
| 74 | 23 | 0.02 | 7239 | 7.24 |
| 75 | 562 | 0.56 | 7801 | 7.80 |


| 76 | 42 | 0.04 | 7843 | 7.84 |
| ---: | ---: | ---: | ---: | ---: |
| 77 | 34 | 0.03 | 7877 | 7.88 |
| 78 | 53 | 0.05 | 7930 | 7.93 |
| 79 | 19 | 0.02 | 7949 | 7.95 |
| 80 | 882 | 0.88 | 8831 | 8.83 |
| 81 | 14 | 0.01 | 8845 | 8.85 |
| 82 | 25 | 0.03 | 8870 | 8.87 |
| 83 | 26 | 0.03 | 8896 | 8.90 |
| 84 | 23 | 0.02 | 8919 | 8.92 |
| 85 | 266 | 0.27 | 9185 | 9.19 |
| 86 | 55 | 0.06 | 9240 | 9.24 |
| 87 | 49 | 0.05 | 9289 | 9.29 |
| 88 | 34 | 0.03 | 9323 | 9.33 |
| 89 | 31 | 0.03 | 9354 | 9.36 |
| 90 | 573 | 0.57 | 9927 | 9.93 |
| 91 | 19 | 0.02 | 9946 | 9.95 |
| 92 | 32 | 0.03 | 9978 | 9.98 |
| 93 | 44 | 0.04 | 10022 | 10.02 |
| 94 | 40 | 0.04 | 10062 | 10.06 |
| 95 | 136 | 0.14 | 10198 | 10.20 |
| 96 | 36 | 0.04 | 10234 | 10.24 |
| 97 | 29 | 0.03 | 10263 | 10.27 |
| 98 | 64 | 0.06 | 10327 | 10.33 |
| 99 | 15 | 0.02 | 10342 | 10.34 |
| 100 | 3602 | 3.60 | 13944 | 13.95 |
| 101 | 22 | 0.02 | 13966 | 13.97 |
| 102 | 28 | 0.03 | 13994 | 14.00 |
| 103 | 30 | 0.03 | 14024 | 14.03 |
| 104 | 55 | 0.06 | 14079 | 14.08 |
| 105 | 201 | 0.20 | 14280 | 14.28 |
| 106 | 37 | 0.04 | 14317 | 14.32 |
| 107 | 32 | 0.03 | 14349 | 14.35 |
| 108 | 40 | 0.04 | 14389 | 14.39 |
| 109 | 43 | 0.04 | 14432 | 14.44 |
| 110 | 651 | 0.65 | 15083 | 15.09 |
| 111 | 35 | 0.04 | 15118 | 15.12 |
| 112 | 81 | 0.08 | 15199 | 15.20 |
| 113 | 36 | 0.04 | 15235 | 15.24 |
| 114 | 46 | 0.05 | 15281 | 15.28 |
| 115 | 226 | 0.23 | 15507 | 15.51 |
|  |  |  |  |  |


|  |  |  | Cumulative <br> TUTILS | Frequency |
| :--- | ---: | :---: | :---: | :---: | Percent | Crequency |
| :---: | | Percent |
| :---: |


|  |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- |
| 127 | 36 | 0.04 | 18721 | 18.73 |
| 128 | 46 | 0.05 | 18767 | 18.77 |
| 129 | 54 | 0.05 | 18821 | 18.83 |
| 130 | 1002 | 1.00 | 19823 | 19.83 |
| 131 | 34 | 0.03 | 19857 | 19.86 |
| 132 | 76 | 0.08 | 19933 | 19.94 |
| 133 | 16 | 0.02 | 19949 | 19.95 |
| 134 | 49 | 0.05 | 19998 | 20.00 |
| 135 | 390 | 0.39 | 20388 | 20.39 |
| 136 | 53 | 0.05 | 20441 | 20.45 |
| 137 | 87 | 0.09 | 20528 | 20.53 |
| 138 | 30 | 0.03 | 20558 | 20.56 |
| 139 | 30 | 0.03 | 20588 | 20.59 |
| 140 | 960 | 0.96 | 21548 | 21.55 |
| 141 | 64 | 0.06 | 21612 | 21.62 |
| 142 | 47 | 0.05 | 21659 | 21.66 |
| 143 | 80 | 0.08 | 21739 | 21.74 |
| 144 | 50 | 0.05 | 21789 | 21.79 |
| 145 | 333 | 0.33 | 22122 | 22.13 |
| 146 | 33 | 0.03 | 22155 | 22.16 |
| 147 | 68 | 0.07 | 22223 | 22.23 |
| 148 | 33 | 0.03 | 22256 | 22.26 |
| 149 | 68 | 0.07 | 22324 | 22.33 |
| 150 | 5472 | 5.47 | 27796 | 27.80 |
| 151 | 31 | 0.03 | 27827 | 27.83 |
| 152 | 63 | 0.06 | 27890 | 27.90 |
| 153 | 52 | 0.05 | 27942 | 27.95 |
| 154 | 36 | 0.04 | 27978 | 27.98 |
| 155 | 238 | 0.24 | 28216 | 28.22 |
| 156 | 67 | 0.07 | 28283 | 28.29 |
| 157 | 70 | 0.07 | 28353 | 28.36 |
| 158 | 52 | 0.05 | 28405 | 28.41 |
| 159 | 60 | 0.06 | 28465 | 28.47 |
| 160 | 1132 | 1.13 | 29597 | 29.60 |
| 161 | 31 | 0.03 | 29628 | 29.63 |
| 162 | 45 | 0.05 | 29673 | 29.68 |
| 163 | 46 | 0.05 | 29719 | 29.73 |
| 164 | 64 | 0.06 | 29783 | 29.79 |
| 165 | 355 | 0.36 | 30138 | 30.14 |
| 166 | 60 | 0.06 | 30198 | 30.20 |
| 167 | 95 | 0.10 | 30293 | 30.30 |
| 168 | 81 | 0.08 | 30374 | 30.38 |
| 169 | 80 | 0.08 | 30454 | 30.46 |
| 170 | 889 | 0.89 | 31343 | 31.35 |
| 171 | 68 | 0.07 | 31411 | 31.42 |
| 172 | 67 | 0.07 | 31478 | 31.48 |
| 173 | 72 | 0.07 | 31550 | 31.56 |
|  |  |  |  |  |
|  |  |  |  |  |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 174 | 45 | 0.05 | 31595 | 31.60 |
| 175 | 1325 | 1.33 | 32920 | 32.93 |
| 176 | 68 | 0.07 | 32988 | 33.00 |
| 177 | 41 | 0.04 | 33029 | 33.04 |


| 178 |  |  | 33097 | 33.10 |
| :--- | ---: | ---: | ---: | ---: |
| 179 | 68 | 0.07 | 33129 | 33.14 |
| 180 | 1186 | 0.03 | 34315 | 34.32 |
| 181 | 18 | 0.02 | 34333 | 34.34 |
| 182 | 49 | 0.05 | 34382 | 34.39 |
| 183 | 59 | 0.06 | 34441 | 34.45 |
| 184 | 63 | 0.06 | 34504 | 34.51 |
| 185 | 369 | 0.37 | 34873 | 34.88 |
| 186 | 55 | 0.06 | 34928 | 34.94 |
| 187 | 58 | 0.06 | 34986 | 34.99 |
| 188 | 44 | 0.04 | 35030 | 35.04 |
| 189 | 49 | 0.05 | 35079 | 35.09 |
| 190 | 559 | 0.56 | 35638 | 35.65 |
| 191 | 30 | 0.03 | 35668 | 35.68 |
| 192 | 67 | 0.07 | 35735 | 35.74 |
| 193 | 46 | 0.05 | 35781 | 35.79 |
| 194 | 54 | 0.05 | 35835 | 35.84 |
| 195 | 193 | 0.19 | 36028 | 36.04 |
| 196 | 45 | 0.05 | 36073 | 36.08 |
| 197 | 44 | 0.04 | 36117 | 36.12 |
| 198 | 36 | 0.04 | 36153 | 36.16 |
| 199 | 70 | 0.07 | 36223 | 36.23 |
| 200 | 10218 | 10.22 | 46441 | 46.45 |
| 201 | 30 | 0.03 | 46471 | 46.48 |
| 202 | 43 | 0.04 | 46514 | 46.52 |
| 203 | 53 | 0.05 | 46567 | 46.58 |
| 204 | 49 | 0.05 | 46616 | 46.63 |
| 205 | 205 | 0.21 | 46821 | 46.83 |
| 206 | 64 | 0.06 | 46885 | 46.90 |
| 207 | 66 | 0.07 | 46951 | 46.96 |
| 208 | 69 | 0.07 | 47020 | 47.03 |
| 209 | 39 | 0.04 | 47059 | 47.07 |
| 210 | 797 | 0.80 | 47856 | 47.87 |
| 211 | 77 | 0.08 | 47933 | 47.94 |
| 212 | 55 | 0.06 | 47988 | 48.00 |
| 213 | 57 | 0.06 | 48045 | 48.06 |
| 214 | 24 | 0.02 | 48069 | 48.08 |
| 215 | 236 | 0.24 | 48305 | 48.32 |
| 216 | 38 | 0.04 | 48343 | 48.35 |
| 217 | 74 | 0.07 | 48417 | 48.43 |
| 218 | 58 | 0.06 | 48475 | 48.49 |
| 219 | 60 | 0.06 | 48535 | 48.55 |
| 220 | 928 | 0.93 | 49463 | 49.47 |
| 221 | 38 | 0.04 | 49501 | 49.51 |
| 222 | 50 | 0.05 | 49551 | 49.56 |
| 223 | 55 | 0.06 | 49606 | 49.62 |
| 224 | 34 | 0.03 | 49640 | 49.65 |
| 225 | 1358 | 1.36 | 50998 | 51.01 |
| 226 | 45 | 0.05 | 51043 | 51.05 |
| 227 | 78 | 0.08 | 51121 | 51.13 |
| 228 | 03 | 0.04 | 51159 | 51.17 |
| 229 | 0.04 | 51200 | 51.21 |  |
| 230 | 0.88 | 52075 | 52.09 |  |
| 231 | 0.04 | 52117 | 52.13 |  |
|  |  |  |  |  |


|  |  |  | Cumulative | Cumulative <br> PUTILS |
| :--- | ---: | :---: | :---: | :---: |
| Frequency |  |  |  |  |


| 285 | 203 | 0.20 | 65159 | 65.17 |
| :--- | ---: | ---: | ---: | ---: |
| 286 | 29 | 0.03 | 65188 | 65.20 |
| 287 | 40 | 0.04 | 65228 | 65.24 |
| 288 | 28 | 0.03 | 65256 | 65.27 |
| 289 | 33 | 0.03 | 65289 | 65.30 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 290 | 217 | 0.22 | 65506 | 65.52 |
| 291 | 26 | 0.03 | 65532 | 65.55 |
| 292 | 31 | 0.03 | 65563 | 65.58 |
| 293 | 15 | 0.02 | 65578 | 65.59 |
| 294 | 24 | 0.02 | 65602 | 65.62 |
| 295 | 114 | 0.11 | 65716 | 65.73 |
| 296 | 43 | 0.04 | 65759 | 65.77 |
| 297 | 24 | 0.02 | 65783 | 65.80 |
| 298 | 6 | 0.01 | 65789 | 65.80 |
| 299 | 16 | 0.02 | 65805 | 65.82 |
| 300 | 9759 | 9.76 | 75564 | 75.58 |
| 301 | 10 | 0.01 | 75574 | 75.59 |
| 302 | 38 | 0.04 | 75612 | 75.63 |
| 303 | 10 | 0.01 | 75622 | 75.64 |
| 304 | 28 | 0.03 | 75650 | 75.67 |
| 305 | 103 | 0.10 | 75753 | 75.77 |
| 306 | 27 | 0.03 | 75780 | 75.80 |
| 307 | 25 | 0.03 | 75805 | 75.82 |
| 308 | 38 | 0.04 | 75843 | 75.86 |
| 309 | 23 | 0.02 | 75866 | 75.88 |
| 310 | 339 | 0.34 | 76205 | 76.22 |
| 311 | 49 | 0.05 | 76254 | 76.27 |
| 312 | 22 | 0.02 | 76276 | 76.29 |
| 313 | 25 | 0.03 | 76301 | 76.32 |
| 314 | 20 | 0.02 | 76321 | 76.34 |
| 315 | 105 | 0.11 | 76426 | 76.44 |
| 316 | 24 | 0.02 | 76450 | 76.47 |
| 317 | 31 | 0.03 | 76481 | 76.50 |
| 318 | 28 | 0.03 | 76509 | 76.53 |
| 319 | 21 | 0.02 | 76530 | 76.55 |
| 320 | 402 | 0.40 | 76932 | 76.95 |
| 321 | 25 | 0.03 | 76957 | 76.97 |
| 322 | 48 | 0.05 | 77005 | 77.02 |
| 323 | 38 | 0.04 | 77043 | 77.06 |
| 324 | 23 | 0.02 | 77066 | 77.08 |
| 325 | 547 | 0.55 | 77613 | 77.63 |
| 326 | 23 | 0.02 | 77636 | 77.65 |
| 327 | 41 | 0.04 | 77677 | 77.69 |
| 328 | 11 | 0.01 | 77688 | 77.71 |
| 329 | 7 | 0.01 | 77695 | 77.71 |
| 330 | 220 | 0.22 | 77915 | 77.93 |
| 331 | 21 | 0.02 | 77936 | 77.95 |
| 332 | 14 | 0.01 | 77950 | 77.97 |
| 333 | 28 | 0.03 | 77978 | 78.00 |
| 334 | 19 | 0.02 | 77997 | 78.01 |
| 335 | 122 | 0.12 | 78119 | 78.14 |


| 336 | 26 | 0.03 | 78145 | 78.16 |
| :--- | ---: | ---: | ---: | ---: |
| 337 | 25 | 0.03 | 78170 | 78.19 |
| 338 | 32 | 0.03 | 78202 | 78.22 |
| 339 | 13 | 0.01 | 78215 | 78.23 |
| 340 | 229 | 0.23 | 78444 | 78.46 |
| 342 | 20 | 0.02 | 78464 | 78.48 |
| 343 | 12 | 0.01 | 78476 | 78.49 |
| 344 | 36 | 0.04 | 78512 | 78.53 |
| 345 | 118 | 0.12 | 78630 | 78.65 |
| 346 | 13 | 0.01 | 78643 | 78.66 |
| 347 | 41 | 0.04 | 78684 | 78.70 |
| 348 | 6 | 0.01 | 78690 | 78.71 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 349 | 17 | 0.02 | 78707 | 78.72 |
| 350 | 3563 | 3.56 | 82270 | 82.29 |
| 351 | 16 | 0.02 | 82286 | 82.30 |
| 352 | 4 | 0.00 | 82290 | 82.31 |
| 353 | 23 | 0.02 | 82313 | 82.33 |
| 354 | 30 | 0.03 | 82343 | 82.36 |
| 355 | 92 | 0.09 | 82435 | 82.45 |
| 356 | 15 | 0.02 | 82450 | 82.47 |
| 357 | 27 | 0.03 | 82477 | 82.50 |
| 358 | 24 | 0.02 | 82501 | 82.52 |
| 359 | 37 | 0.04 | 82538 | 82.56 |
| 360 | 264 | 0.26 | 82802 | 82.82 |
| 361 | 10 | 0.01 | 82812 | 82.83 |
| 362 | 27 | 0.03 | 82839 | 82.86 |
| 363 | 18 | 0.02 | 82857 | 82.88 |
| 364 | 12 | 0.01 | 82869 | 82.89 |
| 365 | 65 | 0.07 | 82934 | 82.95 |
| 366 | 13 | 0.01 | 82947 | 82.97 |
| 367 | 17 | 0.02 | 82964 | 82.98 |
| 368 | 5 | 0.01 | 82969 | 82.99 |
| 369 | 8 | 0.01 | 82977 | 83.00 |
| 370 | 209 | 0.21 | 83186 | 83.20 |
| 371 | 16 | 0.02 | 83202 | 83.22 |
| 372 | 10 | 0.01 | 83212 | 83.23 |
| 373 | 12 | 0.01 | 83224 | 83.24 |
| 374 | 14 | 0.01 | 83238 | 83.26 |
| 375 | 314 | 0.31 | 83552 | 83.57 |
| 376 | 8 | 0.01 | 83560 | 83.58 |
| 377 | 22 | 0.02 | 83582 | 83.60 |
| 378 | 11 | 0.01 | 83593 | 83.61 |
| 379 | 7 | 0.01 | 83600 | 83.62 |
| 380 | 224 | 0.22 | 83824 | 83.84 |
| 381 | 2 | 0.00 | 83826 | 83.84 |
| 382 | 30 | 0.03 | 83856 | 83.87 |
| 383 | 13 | 0.01 | 83869 | 83.89 |
| 384 | 19 | 0.02 | 83888 | 83.91 |
| 385 | 63 | 0.06 | 83951 | 83.97 |
| 386 | 11 | 0.01 | 83962 | 83.98 |
| 387 | 9 | 0.01 | 83971 | 83.99 |


| 388 | 26 | 0.03 | 83997 | 84.02 |
| :--- | ---: | ---: | :--- | :--- |
| 389 | 17 | 0.02 | 84014 | 84.03 |
| 390 | 99 | 0.10 | 84113 | 84.13 |
| 391 | 23 | 0.02 | 84136 | 84.15 |
| 392 | 1 | 0.00 | 84137 | 84.16 |
| 393 | 8 | 0.01 | 84145 | 84.16 |
| 394 | 18 | 0.02 | 84163 | 84.18 |
| 395 | 35 | 0.04 | 84198 | 84.22 |
| 396 | 18 | 0.02 | 84216 | 84.23 |
| 397 | 8 | 0.01 | 84224 | 84.24 |
| 398 | 14 | 0.01 | 84238 | 84.26 |
| 400 | 4812 | 4.81 | 89050 | 89.07 |
| 401 | 16 | 0.02 | 89066 | 89.09 |
| 402 | 15 | 0.02 | 89081 | 89.10 |
| 403 | 6 | 0.01 | 89087 | 89.11 |
| 404 | 6 | 0.01 | 89093 | 89.11 |
| 405 | 23 | 0.02 | 89116 | 89.14 |
| 406 | 21 | 0.02 | 89137 | 89.16 |
| 407 | 2 | 0.00 | 89139 | 89.16 |


|  |  |  | Cumulative | Cumulative <br> PUTILS |
| :---: | :---: | :---: | :---: | :---: |
| Frequency |  |  |  |  |


| 441 | 5 | 0.01 | 90108 | 90.13 |
| :--- | ---: | ---: | :--- | ---: |
| 442 | 14 | 0.01 | 90122 | 90.14 |
| 443 | 5 | 0.01 | 90127 | 90.15 |
| 444 | 9 | 0.01 | 90136 | 90.16 |
| 445 | 31 | 0.03 | 90167 | 90.19 |
| 446 | 6 | 0.01 | 90173 | 90.19 |
| 447 | 3 | 0.00 | 90176 | 90.20 |
| 448 | 5 | 0.01 | 90181 | 90.20 |
| 449 | 2 | 0.00 | 90183 | 90.20 |
| 450 | 1408 | 1.41 | 91591 | 91.61 |
| 451 | 3 | 0.00 | 91594 | 91.61 |
| 452 | 2 | 0.00 | 91596 | 91.62 |
| 453 | 6 | 0.01 | 91602 | 91.62 |
| 455 | 24 | 0.02 | 91626 | 91.65 |
| 456 | 15 | 0.02 | 91641 | 91.66 |
| 457 | 7 | 0.01 | 91648 | 91.67 |
| 458 | 4 | 0.00 | 91652 | 91.67 |
| 459 | 13 | 0.01 | 91665 | 91.69 |
| 460 | 69 | 0.07 | 91734 | 91.75 |
| 461 | 2 | 0.00 | 91736 | 91.76 |
| 463 | 6 | 0.01 | 91742 | 91.76 |
| 464 | 4 | 0.00 | 91746 | 91.77 |
| 465 | 17 | 0.02 | 91763 | 91.78 |
| 466 | 7 | 0.01 | 91770 | 91.79 |
| 467 | 11 | 0.01 | 91781 | 91.80 |
| 468 | 8 | 0.01 | 91789 | 91.81 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 469 | 7 | 0.01 | 91796 | 91.82 |
| 470 | 97 | 0.10 | 91893 | 91.91 |
| 471 | 3 | 0.00 | 91896 | 91.92 |
| 472 | 9 | 0.01 | 91905 | 91.93 |
| 473 | 7 | 0.01 | 91912 | 91.93 |
| 474 | 13 | 0.01 | 91925 | 91.95 |
| 475 | 114 | 0.11 | 92039 | 92.06 |
| 476 | 5 | 0.01 | 92044 | 92.06 |
| 477 | 9 | 0.01 | 92053 | 92.07 |
| 478 | 19 | 0.02 | 92072 | 92.09 |
| 480 | 72 | 0.07 | 92144 | 92.16 |
| 481 | 9 | 0.01 | 92153 | 92.17 |
| 483 | 5 | 0.01 | 92158 | 92.18 |
| 484 | 14 | 0.01 | 92172 | 92.19 |
| 485 | 10 | 0.01 | 92182 | 92.20 |
| 486 | 13 | 0.01 | 92195 | 92.22 |
| 487 | 3 | 0.00 | 92198 | 92.22 |
| 488 | 10 | 0.01 | 92208 | 92.23 |
| 489 | 6 | 0.01 | 92214 | 92.23 |
| 490 | 43 | 0.04 | 92257 | 92.28 |
| 493 | 8 | 0.01 | 92265 | 92.29 |
| 494 | 7 | 0.01 | 92272 | 92.29 |
| 495 | 3 | 0.00 | 92275 | 92.30 |
| 497 | 2 | 0.00 | 92277 | 92.30 |
| 498 | 2 | 0.00 | 92279 | 92.30 |


| 499 | 3 | 0.00 | 92282 | 92.30 |
| :--- | ---: | ---: | ---: | ---: |
| 500 | 3019 | 3.02 | 95301 | 95.32 |
| 502 | 2 | 0.00 | 95303 | 95.32 |
| 503 | 3 | 0.00 | 95306 | 95.33 |
| 504 | 10 | 0.01 | 95316 | 95.34 |
| 505 | 3 | 0.00 | 95319 | 95.34 |
| 506 | 4 | 0.00 | 95323 | 95.34 |
| 507 | 4 | 0.00 | 95327 | 95.35 |
| 510 | 21 | 0.02 | 95348 | 95.37 |
| 511 | 2 | 0.00 | 95350 | 95.37 |
| 512 | 8 | 0.01 | 95358 | 95.38 |
| 513 | 7 | 0.01 | 95365 | 95.39 |
| 514 | 6 | 0.01 | 95371 | 95.39 |
| 515 | 30 | 0.03 | 95401 | 95.42 |
| 518 | 8 | 0.01 | 95409 | 95.43 |
| 520 | 35 | 0.04 | 95444 | 95.47 |
| 521 | 2 | 0.00 | 95446 | 95.47 |
| 522 | 5 | 0.01 | 95451 | 95.47 |
| 523 | 3 | 0.00 | 95454 | 95.48 |
| 525 | 56 | 0.06 | 95510 | 95.53 |
| 526 | 3 | 0.00 | 95513 | 95.53 |
| 527 | 4 | 0.00 | 95517 | 95.54 |
| 528 | 4 | 0.00 | 95521 | 95.54 |
| 530 | 28 | 0.03 | 95549 | 95.57 |
| 532 | 1 | 0.00 | 95550 | 95.57 |
| 535 | 27 | 0.03 | 95577 | 95.60 |
| 539 | 6 | 0.01 | 95583 | 95.60 |
| 540 | 62 | 0.06 | 95645 | 95.67 |
| 541 | 3 | 0.00 | 95648 | 95.67 |
| 543 | 3 | 0.00 | 95651 | 95.67 |
| 544 | 15 | 0.02 | 95666 | 95.69 |
| 545 | 11 | 0.01 | 95677 | 95.70 |
| 546 | 8 | 0.01 | 95685 | 95.71 |


| TUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 548 | 1 | 0.00 | 95686 | 95.71 |
| 550 | 363 | 0.36 | 96049 | 96.07 |
| 553 | 7 | 0.01 | 96056 | 96.08 |
| 555 | 16 | 0.02 | 96072 | 96.09 |
| 556 | 1 | 0.00 | 96073 | 96.09 |
| 557 | 7 | 0.01 | 96080 | 96.10 |
| 560 | 47 | 0.05 | 96127 | 96.15 |
| 564 | 14 | 0.01 | 96141 | 96.16 |
| 565 | 4 | 0.00 | 96145 | 96.17 |
| 567 | 5 | 0.01 | 96150 | 96.17 |
| 568 | 3 | 0.00 | 96153 | 96.17 |
| 569 | 1 | 0.00 | 96154 | 96.18 |
| 570 | 10 | 0.01 | 96164 | 96.19 |
| 572 | 2 | 0.00 | 96166 | 96.19 |
| 573 | 5 | 0.01 | 96171 | 96.19 |
| 575 | 3807 | 3.81 | 99978 | 100.00 |


| AUTILS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 86676 | 86.70 | 86676 | 86.70 |
| 1 | 13302 | 13.30 | 99978 | 100.0 |


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


| APERSPAY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 92195 | 92.22 | 92195 | 92.22 |
| 1 | 4109 | 4.11 | 96304 | 96.33 |
| 3 | 3674 | 3.67 | 99978 | 100.00 |


| APERSPYA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 92156 | 92.18 | 92156 | 92.18 |
| 2 | 3658 | 3.66 | 95814 | 95.84 |
| 3 | 4164 | 4.16 | 99978 | 100.00 |


|  |  |  | Cumulative <br> APERSPY1 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| APERSAM1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98755 | 98.78 | 98755 | 98.78 |
| 1 | 1223 | 1.22 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |


| TPERSAM3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98275 | 98.30 | 98275 | 98.30 |
| 1 | 6 | 0.01 | 98281 | 98.30 |
| 7 | 12 | 0.01 | 98293 | 98.31 |
| 10 | 7 | 0.01 | 98300 | 98.32 |
| 17 | 5 | 0.01 | 98305 | 98.33 |
| 20 | 7 | 0.01 | 98312 | 98.33 |
| 24 | 6 | 0.01 | 98318 | 98.34 |
| 25 | 17 | 0.02 | 98335 | 98.36 |
| 26 | 7 | 0.01 | 98342 | 98.36 |
| 30 | 14 | 0.01 | 98356 | 98.38 |
| 33 | 9 | 0.01 | 98365 | 98.39 |
| 35 | 18 | 0.02 | 98383 | 98.40 |
| 40 | 26 | 0.03 | 98409 | 98.43 |
| 44 | 3 | 0.00 | 98412 | 98.43 |
| 50 | 132 | 0.13 | 98544 | 98.57 |
| 55 | 10 | 0.01 | 98554 | 98.58 |
| 60 | 20 | 0.02 | 98574 | 98.60 |
| 62 | 3 | 0.00 | 98577 | 98.60 |
| 65 | 6 | 0.01 | 98583 | 98.60 |
| 67 | 3 | 0.00 | 98586 | 98.61 |
| 70 | 16 | 0.02 | 98602 | 98.62 |
| 72 | 3 | 0.00 | 98605 | 98.63 |
| 75 | 25 | 0.03 | 98630 | 98.65 |
| 80 | 11 | 0.01 | 98641 | 98.66 |
| 83 | 3 | 0.00 | 98644 | 98.67 |
| 91 | 3 | 0.00 | 98647 | 98.67 |
| 95 | 6 | 0.01 | 98653 | 98.67 |
| 100 | 172 | 0.17 | 98825 | 98.85 |
| 101 | 3 | 0.00 | 98828 | 98.85 |
| 103 | 7 | 0.01 | 98835 | 98.86 |
| 105 | 3 | 0.00 | 98838 | 98.86 |
| 110 | 5 | 0.01 | 98843 | 98.86 |
| 118 | 7 | 0.01 | 98850 | 98.87 |
| 120 | 9 | 0.01 | 98859 | 98.88 |
| 125 | 12 | 0.01 | 98871 | 98.89 |
| 132 | 3 | 0.00 | 98874 | 98.90 |
| 133 | 3 | 0.00 | 98877 | 98.90 |
| 140 | 5 | 0.01 | 98882 | 98.90 |
| 149 | 3 | 0.00 | 98885 | 98.91 |
| 150 | 66 | 0.07 | 98951 | 98.97 |
| 153 | 3 | 0.00 | 98954 | 98.98 |
| 160 | 4 | 0.00 | 98958 | 98.98 |
| 165 | 3 | 0.00 | 98961 | 98.98 |
| 167 | 7 | 0.01 | 98968 | 98.99 |
| 173 | 3 | 0.00 | 98971 | 98.99 |
| 175 | 4 | 0.00 | 98975 | 99.00 |
| 180 | 3 | 0.00 | 98978 | 99.00 |
| 183 | 11 | 0.01 | 98989 | 99.01 |
| 200 | 193 | 0.19 | 99182 | 99.20 |
| 207 | 17 | 0.02 | 99199 | 99.22 |
| 213 | 3 | 0.00 | 99202 | 99.22 |
| 220 | 17 | 0.02 | 99219 | 99.24 |
| 222 | 4 | 0.00 | 99223 | 99.24 |


| 225 | 8 | 0.01 | 99231 | 99.25 |
| :--- | :--- | :--- | :--- | :--- |
| 230 | 6 | 0.01 | 99237 | 99.26 |
| 234 | 6 | 0.01 | 99243 | 99.26 |
| 235 | 3 | 0.00 | 99246 | 99.27 |
| 245 | 3 | 0.00 | 99249 | 99.27 |


| TPERSAM3 | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| 250 | 57 | 0.06 | 99306 | 99.33 |
| 260 | 21 | 0.02 | 99327 | 99.35 |
| 261 | 3 | 0.00 | 99330 | 99.35 |
| 265 | 7 | 0.01 | 99337 | 99.36 |
| 266 | 3 | 0.00 | 99340 | 99.36 |
| 270 | 10 | 0.01 | 99350 | 99.37 |
| 275 | 6 | 0.01 | 99356 | 99.38 |
| 282 | 4 | 0.00 | 99360 | 99.38 |
| 285 | 7 | 0.01 | 99367 | 99.39 |
| 288 | 3 | 0.00 | 99370 | 99.39 |
| 290 | 11 | 0.01 | 99381 | 99.40 |
| 295 | 6 | 0.01 | 99387 | 99.41 |
| 300 | 103 | 0.10 | 99490 | 99.51 |
| 305 | 3 | 0.00 | 99493 | 99.51 |
| 310 | 6 | 0.01 | 99499 | 99.52 |
| 311 | 5 | 0.01 | 99504 | 99.53 |
| 318 | 3 | 0.00 | 99507 | 99.53 |
| 322 | 7 | 0.01 | 99514 | 99.54 |
| 325 | 17 | 0.02 | 99531 | 99.55 |
| 330 | 6 | 0.01 | 99537 | 99.56 |
| 332 | 3 | 0.00 | 99540 | 99.56 |
| 333 | 6 | 0.01 | 99546 | 99.57 |
| 350 | 22 | 0.02 | 99568 | 99.59 |
| 355 | 7 | 0.01 | 99575 | 99.60 |
| 366 | 14 | 0.01 | 99589 | 99.61 |
| 370 | 3 | 0.00 | 99592 | 99.61 |
| 392 | 3 | 0.00 | 99595 | 99.62 |
| 400 | 69 | 0.07 | 99664 | 99.69 |
| 415 | 8 | 0.01 | 99672 | 99.69 |
| 425 | 8 | 0.01 | 99680 | 99.70 |
| 430 | 19 | 0.02 | 99699 | 99.72 |
| 433 | 3 | 0.00 | 99702 | 99.72 |
| 450 | 20 | 0.02 | 99722 | 99.74 |
| 485 | 7 | 0.01 | 99729 | 99.75 |
| 500 | 102 | 0.10 | 99831 | 99.85 |
| 510 | 7 | 0.01 | 99838 | 99.86 |
| 514 | 5 | 0.01 | 99843 | 99.86 |
| 526 | 3 | 0.00 | 99846 | 99.87 |
| 559 | 3 | 0.00 | 99849 | 99.87 |
| 575 | 3 | 0.00 | 99852 | 99.87 |
| 586 | 7 | 0.01 | 99859 | 99.88 |
| 600 | 29 | 0.03 | 99888 | 99.91 |
| 613 | 3 | 0.00 | 99891 | 99.91 |
| 625 | 8 | 0.01 | 99899 | 99.92 |
| 650 | 6 | 0.01 | 99905 | 99.93 |
| 700 | 8 | 0.01 | 99913 | 99.93 |
| 750 | 65 | 0.07 | 99978 | 100.00 |


| APERSAM3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99717 | 99.74 | 99717 | 99.74 |
| 1 | 261 | 0.26 | 99978 | 100.00 |
| EPAYCARE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 9443 | 9.45 | 9443 | 9.45 |
| 1 | 5618 | 5.62 | 15061 | 15.06 |
| 2 | 84917 | 84.94 | 99978 | 100.00 |
| APAYCARE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 93219 | 93.24 | 93219 | 93.24 |
| 1 | 6759 | 6.76 | 99978 | 100.00 |


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


| EOTHRE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 4826 | 4.83 | 4826 | 4.83 |
| 1 | 6612 | 6.61 | 11438 | 11.44 |
| 2 | 88540 | 88.56 | 99978 | 100.00 |


| AOTHRE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 93494 | 93.51 | 93494 | 93.51 |
| 1 | 6484 | 6.49 | 99978 | 100.00 |


| AOTHRE01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99430 | 99.45 | 99430 | 99.45 |
| 3 | 548 | 0.55 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AOTHREVA | Frequency | Percent | Frequency | Percent |


| EAUTOOWN | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 88173 | 88.19 | 88173 | 88.19 |
| 2 | 11805 | 11.81 | 99978 | 100.00 |
| AAUTOOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 93694 | 93.71 | 93694 | 93.71 |
| 1 | 6284 | 6.29 | 99978 | 100.00 |
| EAUTONUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 11805 | 11.81 | 11805 | 11.81 |
| 1 | 26883 | 26.89 | 38688 | 38.70 |
| 2 | 37759 | 37.77 | 76447 | 76.46 |
| 3 | 15125 | 15.13 | 91572 | 91.59 |
| 4 | 5522 | 5.52 | 97094 | 97.12 |
| 5 | 1914 | 1.91 | 99008 | 99.03 |
| 6 | 583 | 0.58 | 99591 | 99.61 |
| 7 | 212 | 0.21 | 99803 | 99.82 |
| 8 | 60 | 0.06 | 99863 | 99.88 |
| 9 | 29 | 0.03 | 99892 | 99.91 |
| 10 | 29 | 0.03 | 99921 | 99.94 |
| 11 | 9 | 0.01 | 99930 | 99.95 |
| 12 | 9 | 0.01 | 99939 | 99.96 |
| 13 | 14 | 0.01 | 99953 | 99.97 |
| 14 | 12 | 0.01 | 99965 | 99.99 |
| 15 | 7 | 0.01 | 99972 | 99.99 |
| 20 | 6 | 0.01 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AAUTONUM | Frequency | Percent | Frequency | Percent |


| AA10WN1 | Fr | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 0 | 92625 | 92.65 | 92625 | 92.65 |
| O | 7353 | 7.35 | 99978 | 00. |


| ACARVAL1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 84424 | 84.44 | 84424 | 84.44 |
| 3 | 15554 | 15.56 | 99978 | 100.00 |


| EA10WED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 11805 | 11.81 | 11805 | 11.81 |
| 1 | 40039 | 40.05 | 51844 | 51.86 |
| 2 | 48134 | 48.14 | 99978 | 100.00 |
| AA10WED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 91487 | 91.51 | 91487 | 91.51 |
| 1 | 8491 | 8.49 | 99978 | 100.00 |
| AA1AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 88899 | 88.92 | 88899 | 88.92 |
| 1 | 11079 | 11.08 | 99978 | 100.00 |
| EA1USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 11805 | 11.81 | 11805 | 11.81 |
| 1 | 8170 | 8.17 | 19975 | 19.98 |
| 2 | 80003 | 80.02 | 99978 | 100.00 |


| AA1USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 92449 | 92.47 | 92449 | 92.47 |
| 1 | 7529 | 7.53 | 99978 | 100.00 |


| AA20WN1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 94537 | 94.56 | 94537 | 94.56 |
| 3 | 5441 | 5.44 | 99978 | 100.00 |


| ACARVAL2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 87306 | 87.33 | 87306 | 87.33 |
| 3 | 12672 | 12.67 | 99978 | 100.00 |


| EA20WED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 38688 | 38.70 | 38688 | 38.70 |
| 1 | 13386 | 13.39 | 52074 | 52.09 |
| 2 | 47904 | 47.91 | 99978 | 100.00 |


| AA20WED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 93813 | 93.83 | 93813 | 93.83 |
| 1 | 6165 | 6.17 | 99978 | 100.00 |


| AA2AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 96299 | 96.32 | 96299 | 96.32 |
| 1 | 3679 | 3.68 | 99978 | 100.00 |
| EA2USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 38688 | 38.70 | 38688 | 38.70 |
| 1 | 5069 | 5.07 | 43757 | 43.77 |
| 2 | 56221 | 56.23 | 99978 | 100.00 |


| AA2USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 0 | 94460 | 94.48 | 94460 | 94.48 |
| 1 | 5518 | 5.52 | 99978 | 100.00 |


| AA30WN1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97787 | 97.81 | 97787 | 97.81 |
| 3 | 2191 | 2.19 | 99978 | 100.00 |


| ACARVAL3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 94585 | 94.61 | 94585 | 94.61 |
| 3 | 5393 | 5.39 | 99978 | 100.00 |


| EA30WED | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ----1 | 76447 | 76.46 | 76447 | 76.46 |
| --1 | 2176 | 2.18 | 78623 | 78.64 |
| 1 | 21355 | 21.36 | 99978 | 100.00 |


| AA30WED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97596 | 97.62 | 97596 | 97.62 |
| 1 | 2382 | 2.38 | 99978 | 100.00 |


| AA3AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99294 | 99.32 | 99294 | 99.32 |
| 1 | 684 | 0.68 | 99978 | 100.00 |
| EA3USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 76447 | 76.46 | 76447 | 76.46 |
| 1 | 1719 | 1.72 | 78166 | 78.18 |
| 2 | 21812 | 21.82 | 99978 | 100.00 |
| AA3USE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97759 | 97.78 | 97759 | 97.78 |
| 1 | 2219 | 2.22 | 99978 | 100.00 |
| EOTHVEH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 12391 | 12.39 | 12391 | 12.39 |
| 2 | 87587 | 87.61 | 99978 | 100.00 |


| AOTHVEH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 92619 | 92.64 | 92619 | 92.64 |
| 1 | 7163 | 7.16 | 99782 | 99.80 |
| 2 | 196 | 0.20 | 99978 | 100.00 |


| EOVMTRCY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 87587 | 87.61 | 87587 | 87.61 |
| 1 | 4601 | 4.60 | 92188 | 92.21 |
| 2 | 7790 | 7.79 | 99978 | 100.00 |


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


| EOVBOAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 87587 | 87.61 | 87587 | 87.61 |
| 1 | 5746 | 5.75 | 93333 | 93.35 |
| 2 | 6645 | 6.65 | 99978 | 100.00 |
| AOVBOAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99048 | 99.07 | 99048 | 99.07 |
| 1 | 930 | 0.93 | 99978 | 100.00 |
| EOVRV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 87587 | 87.61 | 87587 | 87.61 |
| 1 | 2436 | 2.44 | 90023 | 90.04 |
| 2 | 9955 | 9.96 | 99978 | 100.00 |
| AOVRV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99045 | 99.07 | 99045 | 99.07 |
| 1 | 933 | 0.93 | 99978 | 100.00 |


| EOVOTHRV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 87587 | 87.61 | 87587 | 87.61 |
| 1 | 2517 | 2.52 | 90104 | 90.12 |
| 2 | 9874 | 9.88 | 99978 | 100.00 |


| AOVOTHRV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99046 | 99.07 | 99046 | 99.07 |
| 1 | 932 | 0.93 | 99978 | 100.00 |


|  |  |  | Cumulative <br> AOV10WN1 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Cumulative |
| :---: | :---: | :---: |


| A0V1VAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97839 | 97.86 | 97839 | 97.86 |
| 1 | 2139 | 2.14 | 99978 | 100.00 |


| E0V10WE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 87587 | 87.61 | 87587 | 87.61 |
| 1 | 1912 | 1.91 | 89499 | 89.52 |
| 2 | 10479 | 10.48 | 99978 | 100.00 |
| A0V10WE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98844 | 98.87 | 98844 | 98.87 |
| 1 | 1134 | 1.13 | 99978 | 100.00 |
|  |  |  | Cumulative | Cumulative |
| A0V1AMT | Frequency | Percent | Frequency | Percent |
| 0 | 99603 | 99.62 | 99603 | 99.62 |
| 1 | 375 | 0.38 | 99978 | 100.00 |


| A0V20WN1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99832 | 99.85 | 99832 | 99.85 |
| 3 | 146 | 0.15 | 99978 | 100.00 |


| A0V2VAL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99599 | 99.62 | 99599 | 99.62 |
| 1 | 379 | 0.38 | 99978 | 100.00 |


| E0V20WE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 97580 | 97.60 | 97580 | 97.60 |
| 1 | 345 | 0.35 | 97925 | 97.95 |
| 2 | 2053 | 2.05 | 99978 | 100.00 |


| A0V20WE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99802 | 99.82 | 99802 | 99.82 |
| 1 | 176 | 0.18 | 99978 | 100.00 |


| A0V2AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99912 | 99.93 | 99912 | 99.93 |
| 1 | 66 | 0.07 | 99978 | 100.00 |


| EVBUNV1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 93759 | 93.78 | 93759 | 93.78 |
| 1 | 6219 | 6.22 | 99978 | 100.00 |
| EVBNO1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 93548 | 93.57 | 93548 | 93.57 |
| 1 | 5085 | 5.09 | 98633 | 98.65 |
| 2 | 1151 | 1.15 | 99784 | 99.81 |
| 3 | 160 | 0.16 | 99944 | 99.97 |
| 4 | 26 | 0.03 | 99970 | 99.99 |
| 5 | 6 | 0.01 | 99976 | 100.00 |
| 6 | 1 | 0.00 | 99977 | 100.00 |
| 7 | 1 | 0.00 | 99978 | 100.00 |


| EVB0W1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 93759 | 93.78 | 93759 | 93.78 |
| 1 | 148 | 0.15 | 93907 | 93.93 |
| 2 | 14 | 0.01 | 93921 | 93.94 |
| 5 | 4 | 0.00 | 93925 | 93.95 |
| 7 | 1 | 0.00 | 93926 | 93.95 |
| 9 | 2 | 0.00 | 93928 | 93.95 |
| 10 | 30 | 0.03 | 93958 | 93.98 |
| 11 | 4 | 0.00 | 93962 | 93.98 |
| 12 | 7 | 0.01 | 93969 | 93.99 |
| 15 | 4 | 0.00 | 93973 | 93.99 |
| 18 | 2 | 0.00 | 93975 | 94.00 |
| 20 | 16 | 0.02 | 93991 | 94.01 |
| 21 | 2 | 0.00 | 93993 | 94.01 |
| 25 | 54 | 0.05 | 94047 | 94.07 |
| 26 | 3 | 0.00 | 94050 | 94.07 |
| 30 | 9 | 0.01 | 94059 | 94.08 |
| 33 | 76 | 0.08 | 94135 | 94.16 |
| 34 | 1 | 0.00 | 94136 | 94.16 |
| 35 | 4 | 0.00 | 94140 | 94.16 |
| 36 | 1 | 0.00 | 94141 | 94.16 |
| 37 | 1 | 0.00 | 94142 | 94.16 |
| 40 | 16 | 0.02 | 94158 | 94.18 |
| 43 | 1 | 0.00 | 94159 | 94.18 |
| 45 | 19 | 0.02 | 94178 | 94.20 |
| 47 | 1 | 0.00 | 94179 | 94.20 |
| 48 | 1 | 0.00 | 94180 | 94.20 |
| 49 | 21 | 0.02 | 94201 | 94.22 |
| 50 | 1002 | 1.00 | 95203 | 95.22 |
| 51 | 41 | 0.04 | 95244 | 95.26 |
| 52 | 1 | 0.00 | 95245 | 95.27 |
| 55 | 4 | 0.00 | 95249 | 95.27 |
| 56 | 1 | 0.00 | 95250 | 95.27 |
| 60 | 5 | 0.01 | 95255 | 95.28 |


| 65 | 2 | 0.00 | 95257 | 95.28 |
| :---: | :---: | :---: | :---: | :---: |
| 66 | 1 | 0.00 | 95258 | 95.28 |
| 67 | 1 | 0.00 | 95259 | 95.28 |
| 70 | 2 | 0.00 | 95261 | 95.28 |
| 75 | 11 | 0.01 | 95272 | 95.29 |
| 79 | 3 | 0.00 | 95275 | 95.30 |
| 80 | 6 | 0.01 | 95281 | 95.30 |
| 85 | 1 | 0.00 | 95282 | 95.30 |
| 90 | 24 | 0.02 | 95306 | 95.33 |
| 95 | 2 | 0.00 | 95308 | 95.33 |
| 99 | 13 | 0.01 | 95321 | 95.34 |
| 100 | 4657 | 4.66 | 99978 | 100.00 |
| AVB0W1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99209 | 99.23 | 99209 | 99.23 |
| 1 | 625 | 0.63 | 99834 | 99.86 |
| 3 | 144 | 0.14 | 99978 | 100.00 |
| AVBVA1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 96275 | 96.30 | 96275 | 96.30 |
| 1 | 3703 | 3.70 | 99978 | 100.00 |
| AVBDE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 96803 | 96.82 | 96803 | 96.82 |
| 1 | 3175 | 3.18 | 99978 | 100.00 |
| EVBUNV2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99515 | 99.54 | 99515 | 99.54 |
| 1 | 463 | 0.46 | 99978 | 100.00 |
| EVBNO2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99490 | 99.51 | 99490 | 99.51 |
| 1 | 17 | 0.02 | 99507 | 99.53 |
| 2 | 380 | 0.38 | 99887 | 99.91 |
| 3 | 45 | 0.05 | 99932 | 99.95 |
| 4 | 34 | 0.03 | 99966 | 99.99 |
| 5 | 11 | 0.01 | 99977 | 100.00 |
| 6 | 1 | 0.00 | 99978 | 100.00 |


| EVBOW2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99515 | 99.54 | 99515 | 99.54 |
| 1 | 15 | 0.02 | 99530 | 99.55 |
| 5 | 1 | 0.00 | 99531 | 99.55 |
| 10 | 3 | 0.00 | 99534 | 99.56 |
| 12 | 1 | 0.00 | 99535 | 99.56 |
| 17 | 1 | 0.00 | 99536 | 99.56 |
| 20 | 2 | 0.00 | 99538 | 99.56 |
| 21 | 1 | 0.00 | 99539 | 99.56 |
| 25 | 8 | 0.01 | 99547 | 99.57 |
| 30 | 1 | 0.00 | 99548 | 99.57 |
| 33 | 7 | 0.01 | 99555 | 99.58 |
| 35 | 2 | 0.00 | 99557 | 99.58 |
| 50 | 105 | 0.11 | 99662 | 99.68 |
| 51 | 4 | 0.00 | 99666 | 99.69 |
| 55 | 1 | 0.00 | 99667 | 99.69 |
| 75 | 2 | 0.00 | 99669 | 99.69 |
| 79 | 1 | 0.00 | 99670 | 99.69 |
| 90 | 1 | 0.00 | 99671 | 99.69 |
| 98 | 1 | 0.00 | 99672 | 99.69 |
| 99 | 1 | 0.00 | 99673 | 99.69 |
| 100 | 305 | 0.31 | 99978 | 100.00 |


| AVBOW2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99911 | 99.93 | 99911 | 99.93 |
| 1 | 63 | 0.06 | 99974 | 100.00 |
| 3 | 4 | 0.00 | 99978 | 100.00 |
| AVBVA2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 99717 | 99.74 | 99717 | 99.74 |
| 1 | 261 | 0.26 | 99978 | 100.00 |


| AVBDE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99744 | 99.77 | 99744 | 99.77 |
| 1 | 234 | 0.23 | 99978 | 100.00 |


| EAOAUNV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 22180 | 22.18 | 22180 | 22.18 |
| 1 | 77798 | 77.82 | 99978 | 100.00 |


| AOAEQ | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99045 | 99.07 | 99045 | 99.07 |
| 1 | 933 | 0.93 | 99978 | 100.00 |
| AIAJTA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 89740 | 89.76 | 89740 | 89.76 |
| 1 | 10238 | 10.24 | 99978 | 100.00 |
| AIAITA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 87855 | 87.87 | 87855 | 87.87 |
| 1 | 12123 | 12.13 | 99978 | 100.00 |


| AIMJA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99310 | 99.33 | 99310 | 99.33 |
| 1 | 668 | 0.67 | 99978 | 100.0 |


| AIMIA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99242 | 99.26 | 99242 | 99.26 |
| 1 | 223 | 0.22 | 99465 | 99.49 |
| 3 | 513 | 0.51 | 99978 | 100.00 |


| ESMJM | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 92037 | 92.06 | 92037 | 92.06 |
| -1 | 5850 | 5.85 | 97887 | 97.91 |
| 2 | 2091 | 2.09 | 99978 | 100.00 |


| ASMJM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99600 | 99.62 | 99600 | 99.62 |
| 1 | 378 | 0.38 | 9997 | 100. |


| ESMJS | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 90567 | 90.59 | 90567 | 90.59 |
| -1 | 5936 | 5.94 | 96503 | 96.52 |
| 1 | 3475 | 3.48 | 99978 | 100.00 |


| ASMJS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99510 | 99.53 | 99510 | 99.53 |
| 1 | 468 | 0.47 | 99978 | 100.00 |
| ASMJV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 95342 | 95.36 | 95342 | 95.36 |
| 1 | 4636 | 4.64 | 99978 | 100.00 |
| ESMJMA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 92438 | 92.46 | 92438 | 92.46 |
| 1 | 96 | 0.10 | 92534 | 92.55 |
| 2 | 7444 | 7.45 | 99978 | 100.00 |


| ASMJMA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97498 | 97.52 | 97498 | 97.52 |
| 1 | 2480 | 2.48 | 99978 | 100.00 |


| ASMJMAV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99930 | 99.95 | 99930 | 99.95 |
| 1 | 48 | 0.05 | 99978 | 100.00 |


| ESMI | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 83649 | 83.67 | 83649 | 83.67 |
| -1 | 1256 | 1.26 | 84905 | 84.92 |
| 1 | 15073 | 15.08 | 99978 | 100.00 |


| ASMI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97503 | 97.52 | 97503 | 97.52 |
| 1 | 2475 | 2.48 | 99978 | 100.00 |


| ASMIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99303 | 99.32 | 99303 | 99.32 |
| 1 | 675 | 0.68 | 99978 | 100.00 |


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


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


| ASMIMAV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99974 | 100.00 | 99974 | 100.00 |
| 1 | 4 | 0.00 | 99978 | 100.00 |


| ERJOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 97012 | 97.03 | 97012 | 97.03 |
| 1 | 2346 | 2.35 | 99358 | 99.38 |
| 2 | 620 | 0.62 | 99978 | 100.00 |


| ARJOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99836 | 99.86 | 99836 | 99.86 |
| 1 | 22 | 0.02 | 99858 | 99.88 |
| 3 | 120 | 0.12 | 99978 | 100.00 |


| ERJNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97632 | 97.65 | 97632 | 97.65 |
| 1 | 1652 | 1.65 | 99284 | 99.31 |
| 2 | 338 | 0.34 | 99622 | 99.64 |
| 3 | 140 | 0.14 | 99762 | 99.78 |
| 4 | 102 | 0.10 | 99864 | 99.89 |
| 5 | 34 | 0.03 | 99898 | 99.92 |
| 6 | 16 | 0.02 | 99914 | 99.94 |
| 7 | 20 | 0.02 | 99934 | 99.96 |
| 8 | 2 | 0.00 | 99936 | 99.96 |
| 10 | 2 | 0.00 | 99938 | 99.96 |
| 12 | 4 | 0.00 | 99942 | 99.96 |
| 13 | 2 | 0.00 | 99944 | 99.97 |
| 14 | 2 | 0.00 | 99946 | 99.97 |
| 16 | 2 | 0.00 | 99948 | 99.97 |
| 20 | 4 | 0.00 | 99952 | 99.97 |


| 24 | 4 | 0.00 | 99956 | 99.98 |
| :---: | :---: | :---: | :---: | :---: |
| 30 | 2 | 0.00 | 99958 | 99.98 |
| 40 | 2 | 0.00 | 99960 | 99.98 |
| 50 | 12 | 0.01 | 99972 | 99.99 |
| 65 | 2 | 0.00 | 99974 | 100.00 |
| 99 | 4 | 0.00 | 99978 | 100.00 |
| ARJNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99678 | 99.70 | 99678 | 99.70 |
| 1 | 300 | 0.30 | 99978 | 100.00 |
| ERJTYP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 97632 | 97.65 | 97632 | 97.65 |
| 1 | 138 | 0.14 | 97770 | 97.79 |
| 2 | 1710 | 1.71 | 99480 | 99.50 |
| 3 | 230 | 0.23 | 99710 | 99.73 |
| 4 | 174 | 0.17 | 99884 | 99.91 |
| 5 | 2 | 0.00 | 99886 | 99.91 |
| 6 | 92 | 0.09 | 99978 | 100.00 |
| ARJTYP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99674 | 99.70 | 99674 | 99.70 |
| 1 | 304 | 0.30 | 99978 | 100.00 |
| ERJTYP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99840 | 99.86 | 99840 | 99.86 |
| 1 | 8 | 0.01 | 99848 | 99.87 |
| 2 | 56 | 0.06 | 99904 | 99.93 |
| 3 | 18 | 0.02 | 99922 | 99.94 |
| 4 | 44 | 0.04 | 99966 | 99.99 |
| 6 | 12 | 0.01 | 99978 | 100.00 |
| ARJTYP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99978 | 100.00 | 99978 | 100.00 |
| ERJTYP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99964 | 99.99 | 99964 | 99.99 |
| 4 | 6 | 0.01 | 99970 | 99.99 |
| 6 | 8 | 0.01 | 99978 | 100.00 |


| ARJTYP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99978 | 100.00 | 99978 | 100.00 |
| ERJTYP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99978 | 100.00 | 99978 | 100.00 |
| ARJTYP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99978 | 100.00 | 99978 | 100.00 |
| ERJTYP5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99978 | 100.00 | 99978 | 100.00 |
| ARJTYP5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99978 | 100.00 | 99978 | 100.00 |


| ERJTYP6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99978 | 100.00 | 99978 | 100.00 |
| ARJTYP6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99978 | 100.00 | 99978 | 100.00 |


| ERJAT | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 97632 | 97.65 | 97632 | 97.65 |
| -1 | 456 | 0.46 | 98088 | 98.11 |
| 1 | 1890 | 1.89 | 99978 | 100.00 |


| ARJAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99698 | 99.72 | 99698 | 99.72 |
| 1 | 280 | 0.28 | 99978 | 100.00 |


| ERJATA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 97632 | 97.65 | 97632 | 97.65 |
| 1 | 408 | 0.41 | 98040 | 98.06 |
| 2 | 1938 | 1.94 | 99978 | 100.00 |
| ARJATA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97716 | 97.74 | 97716 | 97.74 |
| 3 | 2262 | 2.26 | 99978 | 100.00 |
| ARJMV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99318 | 99.34 | 99318 | 99.34 |
| 1 | 660 | 0.66 | 99978 | 100.00 |


| ERJDEB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 98040 | 98.06 | 98040 | 98.06 |
| 1 | 1002 | 1.00 | 99042 | 99.06 |
| 2 | 936 | 0.94 | 99978 | 100.00 |


| ARJDEB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99622 | 99.64 | 99622 | 99.64 |
| 1 | 356 | 0.36 | 99978 | 100.00 |


| ARJPRI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99632 | 99.65 | 99632 | 99.65 |
| 1 | 346 | 0.35 | 99978 | 100.00 |


| ERIOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 96075 | 96.10 | 96075 | 96.10 |
| 1 | 1299 | 1.30 | 97374 | 97.40 |
| 2 | 2604 | 2.60 | 99978 | 100.00 |


| ARIOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99581 | 99.60 | 99581 | 99.60 |
| 1 | 397 | 0.40 | 99978 | 100.00 |


| ERINUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98679 | 98.70 | 98679 | 98.70 |
| 1 | 1021 | 1.02 | 99700 | 99.72 |
| 2 | 166 | 0.17 | 99866 | 99.89 |
| 3 | 61 | 0.06 | 99927 | 99.95 |
| 4 | 19 | 0.02 | 99946 | 99.97 |
| 5 | 9 | 0.01 | 99955 | 99.98 |
| 6 | 7 | 0.01 | 99962 | 99.98 |
| 7 | 5 | 0.01 | 99967 | 99.99 |
| 8 | 3 | 0.00 | 99970 | 99.99 |
| 10 | 1 | 0.00 | 99971 | 99.99 |
| 11 | 1 | 0.00 | 99972 | 99.99 |
| 12 | 2 | 0.00 | 99974 | 100.00 |
| 14 | 1 | 0.00 | 99975 | 100.00 |
| 18 | 1 | 0.00 | 99976 | 100.00 |
| 30 | 2 | 0.00 | 99978 | 100.00 |


| ARINUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99736 | 99.76 | 99736 | 99.76 |
| 1 | 242 | 0.24 | 99978 | 100.00 |


| ERITYPE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 98679 | 98.70 | 98679 | 98.70 |
| 1 | 52 | 0.05 | 98731 | 98.75 |
| 2 | 941 | 0.94 | 99672 | 99.69 |
| 3 | 156 | 0.16 | 99828 | 99.85 |
| 4 | 87 | 0.09 | 99915 | 99.94 |
| 5 | 1 | 0.00 | 99916 | 99.94 |
| 6 | 62 | 0.06 | 99978 | 100.00 |


| ARITYPE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99737 | 99.76 | 99737 | 99.76 |
| 1 | 241 | 0.24 | 99978 | 100.00 |


|  |  |  | Cumulative <br> ERITYPE2 | Frequency |
| :---: | :---: | :---: | :---: | :---: | | Cumulative |
| :---: |


| ARITYPE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99978 | 100.00 | 99978 | 100.00 |
| ERITYPE3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99974 | 100.00 | 99974 | 100.00 |
| 2 | 1 | 0.00 | 99975 | 100.00 |
| 3 | 1 | 0.00 | 99976 | 100.00 |
| 6 | 2 | 0.00 | 99978 | 100.00 |
| ARITYPE3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99978 | 100.00 | 99978 | 100.00 |
| ERITYPE4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99978 | 100.00 | 99978 | 100.00 |
| ARITYPE4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99978 | 100.00 | 99978 | 100.00 |


|  | FRITYPE5 | Frequency | Percent | Cumulative <br> Frequency |
| :---: | :---: | :---: | :---: | :---: | | Cumulative |
| :---: |
| Percent |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ARITYPE5 | Frequency | Percent | Frequency | Percent |


| ERITYPE6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| -1 | 99978 | 100.00 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ARITYPE6 | Frequency | Percent | Frequency | Percent |


| ERIAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 98679 | 98.70 | 98679 | 98.70 |
| 1 | 278 | 0.28 | 98957 | 98.98 |
| 2 | 1021 | 1.02 | 99978 | 100.00 |
| ARIAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99760 | 99.78 | 99760 | 99.78 |
| 1 | 218 | 0.22 | 99978 | 100.00 |
| ERIATA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 98679 | 98.70 | 98679 | 98.70 |
| 1 | 263 | 0.26 | 98942 | 98.96 |
| 2 | 1036 | 1.04 | 99978 | 100.00 |
| ARIATA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98709 | 98.73 | 98709 | 98.73 |
| 3 | 1269 | 1.27 | 99978 | 100.00 |


| ARIMV | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99569 | 99.59 | 99569 | 99.59 |
| 1 | 409 | 0.41 | 99978 | 100.00 |


| ERIDEB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 98942 | 98.96 | 98942 | 98.96 |
| 1 | 482 | 0.48 | 99424 | 99.45 |
| 2 | 554 | 0.55 | 99978 | 100.00 |


| ARIDEB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99741 | 99.76 | 99741 | 99.76 |
| 1 | 237 | 0.24 | 99978 | 100.00 |


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


| ERTOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 96075 | 96.10 | 96075 | 96.10 |
| 1 | 453 | 0.45 | 96528 | 96.55 |
| 2 | 3450 | 3.45 | 99978 | 100.00 |
| ARTOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99580 | 99.60 | 99580 | 99.60 |
| 1 | 398 | 0.40 | 99978 | 100.00 |
| ERTNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99525 | 99.55 | 99525 | 99.55 |
| 1 | 357 | 0.36 | 99882 | 99.90 |
| 2 | 57 | 0.06 | 99939 | 99.96 |
| 3 | 20 | 0.02 | 99959 | 99.98 |
| 4 | 4 | 0.00 | 99963 | 99.98 |
| 5 | 4 | 0.00 | 99967 | 99.99 |
| 6 | 6 | 0.01 | 99973 | 99.99 |
| 8 | 1 | 0.00 | 99974 | 100.00 |
| 9 | 1 | 0.00 | 99975 | 100.00 |
| 15 | 1 | 0.00 | 99976 | 100.00 |
| 60 | 1 | 0.00 | 99977 | 100.00 |
| 89 | 1 | 0.00 | 99978 | 100.00 |


| ARTNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99880 | 99.90 | 99880 | 99.90 |
| 1 | 98 | 0.10 | 99978 | 100.00 |


| ERTTYPE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99525 | 99.55 | 99525 | 99.55 |
| 1 | 29 | 0.03 | 99554 | 99.58 |
| 2 | 249 | 0.25 | 99803 | 99.82 |
| 3 | 57 | 0.06 | 99860 | 99.88 |
| 4 | 74 | 0.07 | 99934 | 99.96 |
| 6 | 44 | 0.04 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ARTTYPE1 | Frequency | Percent | Frequency | Percent |


| ERTTYPE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99955 | 99.98 | 99955 | 99.98 |
| 1 | 1 | 0.00 | 99956 | 99.98 |
| 2 | 9 | 0.01 | 99965 | 99.99 |
| 3 | 4 | 0.00 | 99969 | 99.99 |
| 4 | 5 | 0.01 | 99974 | 100.00 |
| 6 | 4 | 0.00 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ARTTYPE2 | Frequency | Percent | Frequency | Percent |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ERTTYPE3 | Frequency | Percent | Frequency | Percent |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ARTTYPE3 | Frequency | Percent | Frequency | Percent |


| ERTTYPE4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99978 | 100.00 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ARTTYPE4 | Frequency | Percent | Frequency | Percent |
| 0 | 99978 | 100.00 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ERTTYPE5 | Frequency | Percent | Frequency | Percent |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ERTTYPE6 | Frequency | Percent | Frequency | Percent |


| ARTTYPE6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99978 | 100.00 | 99978 | 100.00 |
| ARTMV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99790 188 | 99.81 0.19 | 99790 99978 | 99.81 100.00 |
|  |  |  |  | 100.00 |
| ERTDEB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 99525 | 99.55 | 99525 | 99.55 |
| 1 | 209 | 0.21 | 99734 | 99.76 |
| 2 | 244 | 0.24 | 99978 | 100.00 |
| ARTDEB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99867 | 99.89 | 99867 | 99.89 |
| 1 | 111 | 0.11 | 99978 | 100.00 |
| ARTPRI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99876 | 99.90 | 99876 | 99.90 |
| 1 | 102 | 0.10 | 99978 | 100.00 |
| ARTSHA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99740 | 99.76 | 99740 | 99.76 |
| 1 | 238 | 0.24 | 99978 | 100.00 |
| AMJP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99860 | 99.88 | 99860 | 99.88 |
| 1 | 118 | 0.12 | 99978 | 100.00 |
| AMIP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99727 | 99.75 | 99727 | 99.75 |
| 1 | 251 | 0.25 | 99978 | 100.00 |


| EPCWUNV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 58854 | 58.87 | 58854 | 58.87 |
| 1 | 41124 | 41.13 | 99978 | 100.00 |
| EDAYCARE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 73311 | 73.33 | 73311 | 73.33 |
| 1 | 10848 | 10.85 | 84159 | 84.18 |
| 2 | 15819 | 15.82 | 99978 | 100.00 |
| ADAYCARE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 96913 | 96.93 | 96913 | 96.93 |
| 1 | 3065 | 3.07 | 99978 | 100.00 |


| ECAREMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 89130 | 89.15 | 89130 | 89.15 |
| 0 | 908 | 0.91 | 90038 | 90.06 |
| 1 | 456 | 0.46 | 90494 | 90.51 |
| 2 | 943 | 0.94 | 91437 | 91.46 |
| 3 | 862 | 0.86 | 92299 | 92.32 |
| 4 | 349 | 0.35 | 92648 | 92.67 |
| 5 | 174 | 0.17 | 92822 | 92.84 |
| 6 | 594 | 0.59 | 93416 | 93.44 |
| 7 | 85 | 0.09 | 93501 | 93.52 |
| 8 | 114 | 0.11 | 93615 | 93.64 |
| 9 | 131 | 0.13 | 93746 | 93.77 |
| 10 | 63 | 0.06 | 93809 | 93.83 |
| 11 | 58 | 0.06 | 93867 | 93.89 |
| 12 | 531 | 0.53 | 94398 | 94.42 |
| 13 | 54 | 0.05 | 94452 | 94.47 |
| 14 | 51 | 0.05 | 94503 | 94.52 |
| 15 | 41 | 0.04 | 94544 | 94.56 |
| 16 | 20 | 0.02 | 94564 | 94.58 |
| 17 | 18 | 0.02 | 94582 | 94.60 |
| 18 | 210 | 0.21 | 94792 | 94.81 |
| 19 | 9 | 0.01 | 94801 | 94.82 |
| 20 | 16 | 0.02 | 94817 | 94.84 |
| 21 | 7 | 0.01 | 94824 | 94.84 |
| 22 | 9 | 0.01 | 94833 | 94.85 |
| 23 | 7 | 0.01 | 94840 | 94.86 |
| 24 | 631 | 0.63 | 95471 | 95.49 |
| 25 | 27 | 0.03 | 95498 | 95.52 |
| 26 | 35 | 0.04 | 95533 | 95.55 |
| 27 | 24 | 0.02 | 95557 | 95.58 |
| 28 | 17 | 0.02 | 95574 | 95.60 |
| 29 | 18 | 0.02 | 95592 | 95.61 |


| 30 | 181 | 0.18 | 95773 | 95.79 |
| :--- | ---: | ---: | :--- | :--- |
| 31 | 5 | 0.01 | 95778 | 95.80 |
| 32 | 17 | 0.02 | 95795 | 95.82 |
| 33 | 35 | 0.04 | 95830 | 95.85 |
| 34 | 18 | 0.02 | 95848 | 95.87 |
| 35 | 11 | 0.01 | 95859 | 95.88 |
| 36 | 1210 | 1.21 | 97069 | 97.09 |
| 37 | 91 | 0.09 | 97160 | 97.18 |
| 38 | 104 | 0.10 | 97264 | 97.29 |
| 39 | 57 | 0.06 | 97321 | 97.34 |
| 40 | 65 | 0.07 | 97386 | 97.41 |
| 41 | 53 | 0.05 | 97439 | 97.46 |
| 42 | 209 | 0.21 | 97648 | 97.67 |
| 43 | 19 | 0.02 | 97667 | 97.69 |
| 44 | 39 | 0.04 | 97706 | 97.73 |
| 45 | 47 | 0.05 | 97753 | 97.77 |
| 46 | 23 | 0.02 | 97776 | 97.80 |
| 47 | 26 | 0.03 | 97802 | 97.82 |
| 48 | 1017 | 1.02 | 98819 | 98.84 |
| 49 | 90 | 0.09 | 98909 | 98.93 |
| 50 | 60 | 0.06 | 98969 | 98.99 |
| 51 | 71 | 0.07 | 99040 | 99.06 |
| 52 | 50 | 0.05 | 99090 | 99.11 |
| 53 | 41 | 0.04 | 99131 | 99.15 |
| 54 | 118 | 0.12 | 99249 | 99.27 |
| 55 | 30 | 0.03 | 99279 | 99.30 |
| 56 | 30 | 0.03 | 99309 | 99.33 |


| ECAREMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 57 | 36 | 0.04 | 99345 | 99.37 |
| 58 | 24 | 0.02 | 99369 | 99.39 |
| 59 | 27 | 0.03 | 99396 | 99.42 |
| 60 | 277 | 0.28 | 99673 | 99.69 |
| 61 | 22 | 0.02 | 99695 | 99.72 |
| 62 | 20 | 0.02 | 99715 | 99.74 |
| 63 | 21 | 0.02 | 99736 | 99.76 |
| 64 | 19 | 0.02 | 99755 | 99.78 |
| 65 | 4 | 0.00 | 99759 | 99.78 |
| 66 | 16 | 0.02 | 99775 | 99.80 |
| 67 | 3 | 0.00 | 99778 | 99.80 |
| 68 | 5 | 0.01 | 99783 | 99.80 |
| 69 | 8 | 0.01 | 99791 | 99.81 |
| 70 | 5 | 0.01 | 99796 | 99.82 |
| 71 | 3 | 0.00 | 99799 | 99.82 |
| 72 | 58 | 0.06 | 99857 | 99.88 |
| 73 | 5 | 0.01 | 99862 | 99.88 |
| 74 | 7 | 0.01 | 99869 | 99.89 |
| 75 | 5 | 0.01 | 99874 | 99.90 |
| 76 | 7 | 0.01 | 99881 | 99.90 |
| 77 | 1 | 0.00 | 99882 | 99.90 |
| 78 | 10 | 0.01 | 99892 | 99.91 |
| 79 | 2 | 0.00 | 99894 | 99.92 |
| 81 | 2 | 0.00 | 99896 | 99.92 |


| 82 | 1 | 0.00 | 99897 | 99.92 |
| ---: | ---: | ---: | ---: | ---: |
| 84 | 26 | 0.03 | 99923 | 99.94 |
| 85 | 1 | 0.00 | 99924 | 99.95 |
| 87 | 1 | 0.00 | 99925 | 99.95 |
| 88 | 1 | 0.00 | 99926 | 99.95 |
| 91 | 1 | 0.00 | 99927 | 99.95 |
| 92 | 1 | 0.00 | 99928 | 99.95 |
| 93 | 1 | 0.00 | 99929 | 99.95 |
| 96 | 17 | 0.02 | 99946 | 99.97 |
| 98 | 1 | 0.00 | 99947 | 99.97 |
| 100 | 1 | 0.00 | 99948 | 99.97 |
| 104 | 1 | 0.00 | 99949 | 99.97 |
| 108 | 9 | 0.01 | 99958 | 99.98 |
| 110 | 3 | 0.00 | 99960 | 99.98 |
| 114 | 1 | 0.00 | 99963 | 99.98 |
| 116 | 3 | 0.00 | 99964 | 99.99 |
| 120 | 1 | 0.00 | 99967 | 99.99 |
| 123 | 1 | 0.00 | 99968 | 99.99 |
| 126 | 3 | 0.00 | 99969 | 99.99 |
| 132 | 1 | 0.00 | 99973 | 99.99 |
| 144 | 1 | 0.00 | 99976 | 100.00 |
| 156 | 1 | 0.00 | 99977 | 100.00 |
| 180 | 1 | 99978 | 100.00 |  |


| ACAREMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98947 | 98.97 | 98947 | 98.97 |
| 1 | 1031 | 1.03 | 99978 | 100.00 |


| EHRSCARE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 89130 | 89.15 | 89130 | 89.15 |
| 1 | 26 | 0.03 | 89156 | 89.18 |
| 2 | 67 | 0.07 | 89223 | 89.24 |
| 3 | 148 | 0.15 | 89371 | 89.39 |
| 4 | 229 | 0.23 | 89600 | 89.62 |
| 5 | 196 | 0.20 | 89796 | 89.82 |
| 6 | 404 | 0.40 | 90200 | 90.22 |
| 7 | 110 | 0.11 | 90310 | 90.33 |
| 8 | 408 | 0.41 | 90718 | 90.74 |
| 9 | 214 | 0.21 | 90932 | 90.95 |
| 10 | 390 | 0.39 | 91322 | 91.34 |
| 11 | 21 | 0.02 | 91343 | 91.36 |
| 12 | 287 | 0.29 | 91630 | 91.65 |
| 13 | 16 | 0.02 | 91646 | 91.67 |
| 14 | 17 | 0.02 | 91663 | 91.68 |
| 15 | 525 | 0.53 | 92188 | 92.21 |
| 16 | 190 | 0.19 | 92378 | 92.40 |
| 17 | 8 | 0.01 | 92386 | 92.41 |
| 18 | 57 | 0.06 | 92443 | 92.46 |
| 19 | 2 | 0.00 | 92445 | 92.47 |
| 20 | 1136 | 1.14 | 93581 | 93.60 |


| 21 | 22 | 0.02 | 93603 | 93.62 |
| :---: | :---: | :---: | :---: | :---: |
| 22 | 7 | 0.01 | 93610 | 93.63 |
| 23 | 5 | 0.01 | 93615 | 93.64 |
| 24 | 211 | 0.21 | 93826 | 93.85 |
| 25 | 359 | 0.36 | 94185 | 94.21 |
| 26 | 10 | 0.01 | 94195 | 94.22 |
| 27 | 29 | 0.03 | 94224 | 94.24 |
| 28 | 21 | 0.02 | 94245 | 94.27 |
| 29 | 2 | 0.00 | 94247 | 94.27 |
| 30 | 790 | 0.79 | 95037 | 95.06 |
| 32 | 108 | 0.11 | 95145 | 95.17 |
| 33 | 9 | 0.01 | 95154 | 95.17 |
| 34 | 4 | 0.00 | 95158 | 95.18 |
| 35 | 451 | 0.45 | 95609 | 95.63 |
| 36 | 44 | 0.04 | 95653 | 95.67 |
| 37 | 6 | 0.01 | 95659 | 95.68 |
| 38 | 27 | 0.03 | 95686 | 95.71 |
| 39 | 4 | 0.00 | 95690 | 95.71 |
| 40 | 3224 | 3.22 | 98914 | 98.94 |
| 41 | 1 | 0.00 | 98915 | 98.94 |
| 42 | 25 | 0.03 | 98940 | 98.96 |
| 43 | 18 | 0.02 | 98958 | 98.98 |
| 44 | 10 | 0.01 | 98968 | 98.99 |
| 45 | 489 | 0.49 | 99457 | 99.48 |
| 46 | 3 | 0.00 | 99460 | 99.48 |
| 47 | 15 | 0.02 | 99475 | 99.50 |
| 48 | 24 | 0.02 | 99499 | 99.52 |
| 49 | 1 | 0.00 | 99500 | 99.52 |
| 50 | 382 | 0.38 | 99882 | 99.90 |
| 51 | 2 | 0.00 | 99884 | 99.91 |
| 53 | 2 | 0.00 | 99886 | 99.91 |
| 55 | 32 | 0.03 | 99918 | 99.94 |
| 58 | 1 | 0.00 | 99919 | 99.94 |
| 60 | 37 | 0.04 | 99956 | 99.98 |
| 64 | 1 | 0.00 | 99957 | 99.98 |
| 65 | 3 | 0.00 | 99960 | 99.98 |
| 66 | 1 | 0.00 | 99961 | 99.98 |


| EHRSCARE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 70 | 8 | 0.01 | 99969 | 99.99 |
| 80 | 1 | 0.00 | 99970 | 99.99 |
| 99 | 8 | 0.01 | 99978 | 100.00 |


| AHRSCARE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98462 | 98.48 | 98462 | 98.48 |
| 1 | 1516 | 1.52 | 99978 | 100.00 |


| ELIVAPAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 73311 | 73.33 | 73311 | 73.33 |
| 1 | 1509 | 1.51 | 74820 | 74.84 |
| 2 | 25158 | 25.16 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ALIVAPAT | Frequency | Percent | Frequency | Percent |


| ENOTABLE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 98469 | 98.49 | 98469 | 98.49 |
| 1 | 304 | 0.30 | 98773 | 98.79 |
| 2 | 1156 | 1.16 | 99929 | 99.95 |
| 3 | 49 | 0.05 | 99978 | 100.00 |
| ANOTABLE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99793 | 99.81 | 99793 | 99.81 |
| 1 | 185 | 0.19 | 99978 | 100.00 |


| EPASTMON | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99625 | 99.65 | 99625 | 99.65 |
| 1 | 95 | 0.10 | 99720 | 99.74 |
| 2 | 258 | 0.26 | 99978 | 100.00 |


| APASTMON | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99933 | 99.95 | 99933 | 99.95 |
| 1 | 45 | 0.05 | 99978 | 100.00 |


| EOUTING | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -----1 | 82612 | 82.63 | 82612 | 82.63 |
| -1 | 716 | 0.72 | 83328 | 83.35 |
| 0 | 367 | 0.37 | 83695 | 83.71 |
| 1 | 890 | 0.89 | 84585 | 84.60 |
| 2 | 852 | 0.85 | 85437 | 85.46 |
| 3 | 1871 | 1.87 | 87308 | 87.33 |
| 4 | 1373 | 1.37 | 88681 | 88.70 |


| 6 | 783 | 0.78 | 89464 | 89.48 |
| :---: | :---: | :---: | :---: | :---: |
| 7 | 611 | 0.61 | 90075 | 90.09 |
| 8 | 1210 | 1.21 | 91285 | 91.31 |
| 9 | 84 | 0.08 | 91369 | 91.39 |
| 10 | 1868 | 1.87 | 93237 | 93.26 |
| 11 | 33 | 0.03 | 93270 | 93.29 |
| 12 | 921 | 0.92 | 94191 | 94.21 |
| 13 | 38 | 0.04 | 94229 | 94.25 |
| 14 | 81 | 0.08 | 94310 | 94.33 |
| 15 | 1173 | 1.17 | 95483 | 95.50 |
| 16 | 340 | 0.34 | 95823 | 95.84 |
| 17 | 17 | 0.02 | 95840 | 95.86 |
| 18 | 48 | 0.05 | 95888 | 95.91 |
| 19 | 16 | 0.02 | 95904 | 95.93 |
| 20 | 1649 | 1.65 | 97553 | 97.57 |
| 21 | 28 | 0.03 | 97581 | 97.60 |
| 22 | 23 | 0.02 | 97604 | 97.63 |
| 23 | 5 | 0.01 | 97609 | 97.63 |
| 24 | 54 | 0.05 | 97663 | 97.68 |
| 25 | 473 | 0.47 | 98136 | 98.16 |
| 26 | 9 | 0.01 | 98145 | 98.17 |
| 27 | 24 | 0.02 | 98169 | 98.19 |
| 28 | 38 | 0.04 | 98207 | 98.23 |
| 29 | 8 | 0.01 | 98215 | 98.24 |
| 30 | 1417 | 1.42 | 99632 | 99.65 |
| 31 | 37 | 0.04 | 99669 | 99.69 |
| 32 | 9 | 0.01 | 99678 | 99.70 |
| 33 | 4 | 0.00 | 99682 | 99.70 |
| 34 | 7 | 0.01 | 99689 | 99.71 |
| 35 | 29 | 0.03 | 99718 | 99.74 |
| 36 | 2 | 0.00 | 99720 | 99.74 |
| 38 | 5 | 0.01 | 99725 | 99.75 |
| 39 | 5 | 0.01 | 99730 | 99.75 |
| 40 | 86 | 0.09 | 99816 | 99.84 |
| 44 | 4 | 0.00 | 99820 | 99.84 |
| 45 | 15 | 0.02 | 99835 | 99.86 |
| 48 | 2 | 0.00 | 99837 | 99.86 |
| 50 | 64 | 0.06 | 99901 | 99.92 |
| 55 | 2 | 0.00 | 99903 | 99.92 |
| 56 | 1 | 0.00 | 99904 | 99.93 |
| 60 | 37 | 0.04 | 99941 | 99.96 |
| 64 | 2 | 0.00 | 99943 | 99.96 |
| 65 | 2 | 0.00 | 99945 | 99.97 |
| 68 | 4 | 0.00 | 99949 | 99.97 |
| 70 | 4 | 0.00 | 99953 | 99.97 |
| 75 | 4 | 0.00 | 99957 | 99.98 |
| 80 | 2 | 0.00 | 99959 | 99.98 |
| 90 | 3 | 0.00 | 99962 | 99.98 |
| 99 | 16 | 0.02 | 99978 | 100.00 |


| AOUTING | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97531 | 97.55 | 97531 | 97.55 |
| 1 | 2447 | 2.45 | 99978 | 100.00 |


| ETOTREAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 82612 | 82.63 | 82612 | 82.63 |
| 0 | 3538 | 3.54 | 86150 | 86.17 |
| 1 | 783 | 0.78 | 86933 | 86.95 |
| 2 | 1499 | 1.50 | 88432 | 88.45 |
| 3 | 1520 | 1.52 | 89952 | 89.97 |
| 4 | 1195 | 1.20 | 91147 | 91.17 |
| 5 | 1716 | 1.72 | 92863 | 92.88 |
| 6 | 393 | 0.39 | 93256 | 93.28 |
| 7 | 5004 | 5.01 | 98260 | 98.28 |
| 8 | 127 | 0.13 | 98387 | 98.41 |
| 9 | 35 | 0.04 | 98422 | 98.44 |
| 10 | 515 | 0.52 | 98937 | 98.96 |
| 11 | 23 | 0.02 | 98960 | 98.98 |
| 12 | 92 | 0.09 | 99052 | 99.07 |
| 13 | 6 | 0.01 | 99058 | 99.08 |
| 14 | 282 | 0.28 | 99340 | 99.36 |
| 15 | 142 | 0.14 | 99482 | 99.50 |
| 16 | 11 | 0.01 | 99493 | 99.51 |
| 17 | 3 | 0.00 | 99496 | 99.52 |
| 18 | 6 | 0.01 | 99502 | 99.52 |
| 19 | 1 | 0.00 | 99503 | 99.52 |
| 20 | 160 | 0.16 | 99663 | 99.68 |
| 21 | 64 | 0.06 | 99727 | 99.75 |
| 22 | 3 | 0.00 | 99730 | 99.75 |
| 23 | 2 | 0.00 | 99732 | 99.75 |
| 24 | 3 | 0.00 | 99735 | 99.76 |
| 25 | 36 | 0.04 | 99771 | 99.79 |
| 26 | 3 | 0.00 | 99774 | 99.80 |
| 27 | 2 | 0.00 | 99776 | 99.80 |
| 28 | 16 | 0.02 | 99792 | 99.81 |
| 29 | 3 | 0.00 | 99795 | 99.82 |
| 30 | 123 | 0.12 | 99918 | 99.94 |
| 35 | 7 | 0.01 | 99925 | 99.95 |
| 38 | 1 | 0.00 | 99926 | 99.95 |
| 40 | 11 | 0.01 | 99937 | 99.96 |
| 42 | 2 | 0.00 | 99939 | 99.96 |
| 45 | 1 | 0.00 | 99940 | 99.96 |
| 50 | 13 | 0.01 | 99953 | 99.97 |
| 55 | 1 | 0.00 | 99954 | 99.98 |
| 60 | 3 | 0.00 | 99957 | 99.98 |
| 64 | 1 | 0.00 | 99958 | 99.98 |
| 70 | 7 | 0.01 | 99965 | 99.99 |
| 75 | 1 | 0.00 | 99966 | 99.99 |
| 77 | 4 | 0.00 | 99970 | 99.99 |
| 78 | 1 | 0.00 | 99971 | 99.99 |
| 80 | 1 | 0.00 | 99972 | 99.99 |
| 99 | 6 | 0.01 | 99978 | 100.00 |


| ATOTREAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97601 | 97.62 | 97601 | 97.62 |
| 3 | 2377 | 2.38 | 99978 | 100.00 |

EPARREAD Frequency Percent Frequlative Cumulative

| -1 | 82612 | 82.63 | 82612 | 82.63 |
| ---: | ---: | ---: | ---: | ---: |
| 0 | 3759 | 3.76 | 86371 | 86.39 |
| 1 | 1162 | 1.16 | 87533 | 87.55 |
| 2 | 1884 | 1.88 | 89417 | 89.44 |
| 3 | 1921 | 1.92 | 91338 | 91.36 |
| 4 | 1424 | 1.42 | 92762 | 92.78 |
| 5 | 1765 | 1.77 | 94527 | 94.55 |
| 6 | 374 | 0.37 | 94901 | 94.92 |
| 7 | 4041 | 4.04 | 98942 | 98.96 |
| 8 | 121 | 0.12 | 99063 | 99.08 |
| 9 | 19 | 0.02 | 99082 | 99.10 |
| 10 | 340 | 0.34 | 99422 | 99.44 |
| 11 | 11 | 0.01 | 99433 | 99.45 |
| 12 | 44 | 0.04 | 99477 | 99.50 |
| 13 | 7 | 0.01 | 99484 | 99.51 |
| 14 | 124 | 0.12 | 99608 | 99.63 |
| 15 | 121 | 0.12 | 99729 | 99.75 |
| 16 | 2 | 0.00 | 99731 | 99.75 |
| 17 | 1 | 0.00 | 99732 | 99.75 |
| 18 | 9 | 0.01 | 99741 | 99.76 |
| 20 | 83 | 0.08 | 99824 | 99.85 |
| 21 | 29 | 0.03 | 99853 | 99.87 |
| 24 | 1 | 0.00 | 99854 | 99.88 |
| 25 | 15 | 0.02 | 99869 | 99.89 |
| 28 | 11 | 0.01 | 99880 | 99.90 |
| 29 | 2 | 0.00 | 99882 | 99.90 |
| 30 | 65 | 0.07 | 99947 | 99.97 |
| 35 | 2 | 0.00 | 99949 | 99.97 |
| 38 | 2 | 0.00 | 99951 | 99.97 |
| 40 | 4 | 0.00 | 99955 | 99.98 |
| 45 | 2 | 0.00 | 99957 | 99.98 |
| 50 | 7 | 0.01 | 99964 | 99.99 |
| 60 | 2 | 0.00 | 99966 | 99.99 |
| 65 | 1 | 0.00 | 99967 | 99.99 |
| 67 | 1 | 0.00 | 99968 | 99.99 |
| 70 | 3 | 0.00 | 99971 | 99.99 |
| 77 | 3 | 0.00 | 99994 | 100.00 |
| 80 | 1 | 0.00 | 99975 | 100.00 |
| 99 | 3 | 0.00 | 99978 | 100.00 |


| APARREAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97567 | 97.59 | 97567 | 97.59 |
| 1 | 2411 | 2.41 | 99978 | 100.00 |


| EDADREAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 87714 | 87.73 | 87714 | 87.73 |
| 0 | 4926 | 4.93 | 92640 | 92.66 |
| 1 | 1226 | 1.23 | 93866 | 93.89 |
| 2 | 1540 | 1.54 | 95406 | 95.43 |
| 3 | 1206 | 1.21 | 96612 | 96.63 |
| 4 | 681 | 0.68 | 97293 | 97.31 |
| 5 | 774 | 0.77 | 98067 | 98.09 |
| 6 | 144 | 0.14 | 98211 | 98.23 |
| 7 | 1409 | 1.41 | 99620 | 99.64 |
| 8 | 30 | 0.03 | 99650 | 99.67 |
| 9 | 10 | 0.01 | 99660 | 99.68 |
| 10 | 149 | 0.15 | 99809 | 99.83 |
| 11 | 4 | 0.00 | 99813 | 99.83 |
| 12 | 18 | 0.02 | 99831 | 99.85 |
| 13 | 1 | 0.00 | 99832 | 99.85 |
| 14 | 21 | 0.02 | 99853 | 99.87 |
| 15 | 42 | 0.04 | 99895 | 99.92 |
| 18 | 1 | 0.00 | 99896 | 99.92 |
| 19 | 2 | 0.00 | 99898 | 99.92 |
| 20 | 36 | 0.04 | 99934 | 99.96 |
| 21 | 7 | 0.01 | 99941 | 99.96 |
| 25 | 9 | 0.01 | 99950 | 99.97 |
| 28 | 2 | 0.00 | 99952 | 99.97 |
| 30 | 22 | 0.02 | 99974 | 100.00 |
| 45 | 1 | 0.00 | 99975 | 100.00 |
| 50 | 2 | 0.00 | 99977 | 100.00 |
| 77 | 1 | 0.00 | 99978 | 100.00 |


| ADADREAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98279 | 98.30 | 98279 | 98.30 |
| 1 | 1699 | 1.70 | 99978 | 100.00 |


| ETVRULES | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 75951 | 75.97 | 75951 | 75.97 |
| 1 | 18509 | 18.51 | 94460 | 94.48 |
| 2 | 5518 | 5.52 | 99978 | 100.00 |


| ATVRULES | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97169 | 97.19 | 97169 | 97.19 |
| 1 | 2809 | 2.81 | 99978 | 100.00 |


| ETIMESTV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 75951 | 75.97 | 75951 | 75.97 |
| 1 | 18960 | 18.96 | 94911 | 94.93 |
| 2 | 5067 | 5.07 | 99978 | 100.00 |
| ATIMESTV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97174 | 97.20 | 97174 | 97.20 |
| 1 | 2804 | 2.80 | 99978 | 100.00 |
| EHOUSTV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 75951 | 75.97 | 75951 | 75.97 |
| 1 | 15451 | 15.45 | 91402 | 91.42 |
| 2 | 8576 | 8.58 | 99978 | 100.00 |
| AHOUSTV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97171 | 97.19 | 97171 | 97.19 |
| 1 | 2807 | 2.81 | 99978 | 100.00 |
| EEATBKF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 73311 | 73.33 | 73311 | 73.33 |
| 0 | 4745 | 4.75 | 78056 | 78.07 |
| 1 | 1154 | 1.15 | 79210 | 79.23 |
| 2 | 6059 | 6.06 | 85269 | 85.29 |
| 3 | 1626 | 1.63 | 86895 | 86.91 |
| 4 | 1141 | 1.14 | 88036 | 88.06 |
| 5 | 1851 | 1.85 | 89887 | 89.91 |
| 6 | 628 | 0.63 | 90515 | 90.53 |
| 7 | 9463 | 9.47 | 99978 | 100.00 |
| AEATBKF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 96615 | 96.64 | 96615 | 96.64 |
| 1 | 3363 | 3.36 | 99978 | 100.00 |


| EEATDINN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 73311 | 73.33 | 73311 | 73.33 |
| 0 | 788 | 0.79 | 74099 | 74.12 |
| 1 | 194 | 0.19 | 74293 | 74.31 |
| 2 | 1033 | 1.03 | 75326 | 75.34 |
| 3 | 971 | 0.97 | 76297 | 76.31 |
| 4 | 1361 | 1.36 | 77658 | 77.68 |
| 5 | 2695 | 2.70 | 80353 | 80.37 |
| 6 | 1322 | 1.32 | 81675 | 81.69 |
| 7 | 18303 | 18.31 | 99978 | 100.00 |
| AEATDINN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 96660 | 96.68 | 96660 | 96.68 |
| 1 | 3318 | 3.32 | 99978 | 100.00 |
| EDADBRKF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81707 | 81.72 | 81707 | 81.72 |
| 0 | 5088 | 5.09 | 86795 | 86.81 |
| 1 | 1212 | 1.21 | 88007 | 88.03 |
| 2 | 5026 | 5.03 | 93033 | 93.05 |
| 3 | 1096 | 1.10 | 94129 | 94.15 |
| 4 | 763 | 0.76 | 94892 | 94.91 |
| 5 | 950 | 0.95 | 95842 | 95.86 |
| 6 | 256 | 0.26 | 96098 | 96.12 |
| 7 | 3880 | 3.88 | 99978 | 100.00 |
| ADADBRKF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97666 | 97.69 | 97666 | 97.69 |
| 1 | 2312 | 2.31 | 99978 | 100.00 |
| EDADDINN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81707 | 81.72 | 81707 | 81.72 |
| $\bigcirc$ | 934 | 0.93 | 82641 | 82.66 |
| 1 | 260 | 0.26 | 82901 | 82.92 |
| 2 | 1275 | 1.28 | 84176 | 84.19 |
| 3 | 1076 | 1.08 | 85252 | 85.27 |
| 4 | 1313 | 1.31 | 86565 | 86.58 |
| 5 | 2124 | 2.12 | 88689 | 88.71 |
| 6 | 914 | 0.91 | 89603 | 89.62 |
| 7 | 10375 | 10.38 | 99978 | 100.00 |


| ADADDINN | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97674 | 97.70 | 97674 | 97.70 |
| 1 | 2304 | 2.30 | 99978 | 100.00 |
| EFUNTIME | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| -1 | 73311 | 73.33 | 73311 | 73.33 |
| 1 | 281 | 0.28 | 73592 | 73.61 |
| 2 | 670 | 0.67 | 74262 | 74.28 |
| 3 | 3329 | 3.33 | 77591 | 77.61 |
| 4 | 7373 | 7.37 | 84964 | 84.98 |
| 5 | 15014 | 15.02 | 99978 | 100.00 |


| AFUNTIME | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 96678 | 96.70 | 96678 | 96.70 |
| 1 | 3300 | 3.30 | 99978 | 100.00 |


| EDADFUN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 81707 | 81.72 | 81707 | 81.72 |
| 1 | 232 | 0.23 | 81939 | 81.96 |
| 2 | 648 | 0.65 | 82587 | 82.61 |
| 3 | 3060 | 3.06 | 85647 | 85.67 |
| 4 | 5880 | 5.88 | 91527 | 91.55 |
| 5 | 8451 | 8.45 | 99978 | 100.00 |


| ADADFUN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 97700 | 97.72 | 97700 | 97.72 |
| 1 | 2278 | 2.28 | 99978 | 100.00 |


| EPRAISE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 73311 | 73.33 | 73311 | 73.33 |
| 1 | 179 | 0.18 | 73490 | 73.51 |
| 2 | 610 | 0.61 | 74100 | 74.12 |
| 3 | 3752 | 3.75 | 77852 | 77.87 |
| 4 | 7174 | 7.18 | 85026 | 85.04 |
| 5 | 14952 | 14.96 | 99978 | 100.00 |


| APRAISE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 96640 | 96.66 | 96640 | 96.66 |
| 1 | 3338 | 3.34 | 99978 | 100.00 |
| EDADPRAI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81707 | 81.72 | 81707 | 81.72 |
| 1 | 218 | 0.22 | 81925 | 81.94 |
| 2 | 691 | 0.69 | 82616 | 82.63 |
| 3 | 3168 | 3.17 | 85784 | 85.80 |
| 4 | 5033 | 5.03 | 90817 | 90.84 |
| 5 | 9161 | 9.16 | 99978 | 100.00 |
| ADADPRAI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97665 | 97.69 | 97665 | 97.69 |
| 1 | 2313 | 2.31 | 99978 | 100.00 |
| EFARSCHO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 73311 | 73.33 | 73311 | 73.33 |
| 1 | 160 | 0.16 | 73471 | 73.49 |
| 2 | 1239 | 1.24 | 74710 | 74.73 |
| 3 | 1293 | 1.29 | 76003 | 76.02 |
| 4 | 16131 | 16.13 | 92134 | 92.15 |
| 5 | 7844 | 7.85 | 99978 | 100.00 |
| AFARSCHO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 96631 | 96.65 | 96631 | 96.65 |
| 1 | 3347 | 3.35 | 99978 | 100.00 |
| EDADFAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81707 | 81.72 | 81707 | 81.72 |
| 1 | 151 | 0.15 | 81858 | 81.88 |
| 2 | 703 | 0.70 | 82561 | 82.58 |
| 3 | 789 | 0.79 | 83350 | 83.37 |
| 4 | 10991 | 10.99 | 94341 | 94.36 |
| 5 | 5637 | 5.64 | 99978 | 100.00 |


| ADADFAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97662 | 97.68 | 97662 | 97.68 |
| 1 | 2316 | 2.32 | 99978 | 100.00 |
| ETHINKSC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 73311 | 73.33 | 73311 | 73.33 |
| 1 | 290 | 0.29 | 73601 | 73.62 |
| 2 | 2082 | 2.08 | 75683 | 75.70 |
| 3 | 2044 | 2.04 | 77727 | 77.74 |
| 4 | 16016 | 16.02 | 93743 | 93.76 |
| 5 | 6235 | 6.24 | 99978 | 100.00 |
| ATHINKSC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 96208 | 96.23 | 96208 | 96.23 |
| 1 | 3770 | 3.77 | 99978 | 100.00 |
| EATKINDG | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| -1 | 78771 | 78.79 | 78771 | 78.79 |
| 1 | 18647 | 18.65 | 97418 | 97.44 |
| 2 | 2560 | 2.56 | 99978 | 100.00 |


| AATKINDG | Fr | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97450 | 97.47 | 97450 | 97.47 |
| 1 | 2528 | 2.53 | 9997 | 100. |


| EKINDAGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 81331 | 81.35 | 81331 | 81.35 |
| 36 | 102 | 0.10 | 81433 | 81.45 |
| 37 | 19 | 0.02 | 81452 | 81.47 |
| 38 | 17 | 0.02 | 81469 | 81.49 |
| 39 | 7 | 0.01 | 81476 | 81.49 |
| 40 | 16 | 0.02 | 81492 | 81.51 |
| 41 | 9 | 0.01 | 81501 | 81.52 |
| 42 | 51 | 0.05 | 81552 | 81.57 |
| 43 | 2 | 0.00 | 81554 | 81.57 |
| 44 | 4 | 0.00 | 81558 | 81.58 |
| 45 | 14 | 0.01 | 81572 | 81.59 |
| 46 | 1 | 0.00 | 81573 | 81.59 |
| 47 | 14 | 0.01 | 81587 | 81.60 |


| 48 | 372 | 0.37 | 81959 | 81.98 |
| :--- | ---: | ---: | ---: | ---: |
| 49 | 57 | 0.06 | 82016 | 82.03 |
| 50 | 57 | 0.06 | 82073 | 82.09 |
| 51 | 66 | 0.07 | 82139 | 82.16 |
| 52 | 49 | 0.05 | 82188 | 82.21 |
| 53 | 62 | 0.06 | 82250 | 82.27 |
| 54 | 173 | 0.17 | 82423 | 82.44 |
| 55 | 61 | 0.06 | 82484 | 82.50 |
| 56 | 86 | 0.09 | 82570 | 82.59 |
| 57 | 168 | 0.17 | 82738 | 82.76 |
| 58 | 260 | 0.26 | 82998 | 83.02 |
| 59 | 382 | 0.38 | 83380 | 83.40 |
| 60 | 4262 | 4.26 | 87642 | 87.66 |
| 61 | 1162 | 1.16 | 88804 | 88.82 |
| 62 | 1183 | 1.18 | 89987 | 90.01 |
| 63 | 1282 | 1.28 | 91269 | 91.29 |
| 64 | 1167 | 1.17 | 92436 | 92.46 |
| 65 | 918 | 0.92 | 93354 | 93.37 |
| 66 | 1441 | 1.44 | 94795 | 94.82 |
| 67 | 620 | 0.62 | 95415 | 95.44 |
| 68 | 743 | 0.74 | 96158 | 96.18 |
| 69 | 848 | 0.85 | 97006 | 97.03 |
| 70 | 612 | 0.61 | 97618 | 97.64 |
| 71 | 642 | 0.64 | 98260 | 98.28 |
| 72 | 883 | 0.88 | 99143 | 99.16 |
| 73 | 225 | 0.23 | 99368 | 99.39 |
| 74 | 155 | 0.16 | 99523 | 99.54 |
| 75 | 125 | 0.13 | 99648 | 99.67 |
| 76 | 58 | 0.06 | 99706 | 99.73 |
| 77 | 47 | 0.05 | 99753 | 99.77 |
| 78 | 51 | 0.05 | 99804 | 99.83 |
| 79 | 23 | 0.02 | 99827 | 99.85 |
| 80 | 33 | 0.03 | 99860 | 99.88 |
| 81 | 62 | 0.06 | 99922 | 99.94 |
| 82 | 35 | 0.04 | 99957 | 99.98 |
| 83 | 21 | 0.02 | 99978 | 100.00 |


| AKINDAGE | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 95276 | 95.30 | 95276 | 95.30 |
| 1 | 4702 | 4.70 | 99978 | 100.00 |


| EFIRGRAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 98815 | 98.84 | 98815 | 98.84 |
| 1 | 651 | 0.65 | 99466 | 99.49 |
| 2 | 512 | 0.51 | 99978 | 100.00 |


| AFIRGRAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 99852 | 99.87 | 99852 | 99.87 |
| 1 | 126 | 0.13 | 99978 | 100.00 |
| ESTRTAGE | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| -1 | 99327 | 99.35 | 99327 | 99.35 |
| 48 | 4 | 0.00 | 99331 | 99.35 |
| 57 | 4 | 0.00 | 99335 | 99.36 |
| 59 | 2 | 0.00 | 99337 | 99.36 |
| 60 | 32 | 0.03 | 99369 | 99.39 |
| 61 | 17 | 0.02 | 99386 | 99.41 |
| 62 | 17 | 0.02 | 99403 | 99.42 |
| 63 | 8 | 0.01 | 99411 | 99.43 |
| 64 | 8 | 0.01 | 99419 | 99.44 |
| 65 | 3 | 0.00 | 99422 | 99.44 |
| 66 | 34 | 0.03 | 99456 | 99.48 |
| 67 | 6 | 0.01 | 99462 | 99.48 |
| 68 | 9 | 0.01 | 99471 | 99.49 |
| 69 | 9 | 0.01 | 99480 | 99.50 |
| 70 | 12 | 0.01 | 99492 | 99.51 |
| 71 | 21 | 0.02 | 99513 | 99.53 |
| 72 | 224 | 0.22 | 99737 | 99.76 |
| 73 | 38 | 0.04 | 99775 | 99.80 |
| 74 | 53 | 0.05 | 99828 | 99.85 |
| 75 | 24 | 0.02 | 99852 | 99.87 |
| 76 | 21 | 0.02 | 99873 | 99.89 |
| 77 | 10 | 0.01 | 99883 | 99.90 |
| 78 | 17 | 0.02 | 99900 | 99.92 |
| 79 | 8 | 0.01 | 99908 | 99.93 |
| 80 | 2 | 0.00 | 99910 | 99.93 |
| 81 | 8 | 0.01 | 99918 | 99.94 |
| 82 | 2 | 0.00 | 99920 | 99.94 |
| 83 | 11 | 0.01 | 99931 | 99.95 |
| 84 | 14 | 0.01 | 99945 | 99.97 |
| 85 | 7 | 0.01 | 99952 | 99.97 |
| 86 | 12 | 0.01 | 99964 | 99.99 |
| 87 | 1 | 0.00 | 99965 | 99.99 |
| 88 | 1 | 0.00 | 99966 | 99.99 |
| 89 | 2 | 0.00 | 99968 | 99.99 |
| 90 | 2 | 0.00 | 99970 | 99.99 |
| 91 | 1 | 0.00 | 99971 | 99.99 |
| 93 | 1 | 0.00 | 99972 | 99.99 |
| 94 | 1 | 0.00 | 99973 | 99.99 |
| 95 | 5 | 0.01 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ASTRTAGE | Frequency | Percent | Frequency | Percent |


| EKINDELE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 99466 | 99.49 | 99466 | 99.49 |
| 1 | 79 | 0.08 | 99545 | 99.57 |
| 2 | 433 | 0.43 | 99978 | 100.00 |
| AKINDELE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99930 | 99.95 | 99930 | 99.95 |
| 1 | 48 | 0.05 | 99978 | 100.00 |
| EHIGHGRA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 80601 | 80.62 | 80601 | 80.62 |
| 0 | 1268 | 1.27 | 81869 | 81.89 |
| 1 | 1763 | 1.76 | 83632 | 83.65 |
| 2 | 1533 | 1.53 | 85165 | 85.18 |
| 3 | 1535 | 1.54 | 86700 | 86.72 |
| 4 | 1515 | 1.52 | 88215 | 88.23 |
| 5 | 1541 | 1.54 | 89756 | 89.78 |
| 6 | 1574 | 1.57 | 91330 | 91.35 |
| 7 | 1529 | 1.53 | 92859 | 92.88 |
| 8 | 1568 | 1.57 | 94427 | 94.45 |
| 9 | 1644 | 1.64 | 96071 | 96.09 |
| 10 | 1533 | 1.53 | 97604 | 97.63 |
| 11 | 1405 | 1.41 | 99009 | 99.03 |
| 12 | 887 | 0.89 | 99896 | 99.92 |
| 13 | 73 | 0.07 | 99969 | 99.99 |
| 14 | 9 | 0.01 | 99978 | 100.00 |


| AHIGHGRA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97433 | 97.45 | 97433 | 97.45 |
| 1 | 2545 | 2.55 | 99978 | 100.00 |


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


| ACURRERL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97676 | 97.70 | 97676 | 97.70 |
| 1 | 2302 | 2.30 | 99978 | 100.00 |


| EGRDEATT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 80874 | 80.89 | 80874 | 80.89 |
| 1 | 1501 | 1.50 | 82375 | 82.39 |
| 2 | 1505 | 1.51 | 83880 | 83.90 |
| 3 | 1504 | 1.50 | 85384 | 85.40 |
| 4 | 1527 | 1.53 | 86911 | 86.93 |
| 5 | 1491 | 1.49 | 88402 | 88.42 |
| 6 | 1525 | 1.53 | 89927 | 89.95 |
| 7 | 1581 | 1.58 | 91508 | 91.53 |
| 8 | 1487 | 1.49 | 92995 | 93.02 |
| 9 | 1581 | 1.58 | 94576 | 94.60 |
| 10 | 1613 | 1.61 | 96189 | 96.21 |
| 11 | 1492 | 1.49 | 97681 | 97.70 |
| 12 | 1384 | 1.38 | 99065 | 99.09 |
| 13 | 871 | 0.87 | 99936 | 99.96 |
| 14 | 42 | 0.04 | 99978 | 100.00 |


| AGRDEATT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97543 | 97.56 | 97543 | 97.56 |
| 1 | 2435 | 2.44 | 99978 | 100.00 |


| EPUBPRIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 80874 | 80.89 | 80874 | 80.89 |
| 1 | 17366 | 17.37 | 98240 | 98.26 |
| 2 | 1738 | 1.74 | 99978 | 100.00 |


| APUBPRIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97672 | 97.69 | 97672 | 97.69 |
| 1 | 2306 | 2.31 | 99978 | 100.00 |


| EASSSCHL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 82612 | 82.63 | 82612 | 82.63 |
| 1 | 14472 | 14.48 | 97084 | 97.11 |
| 2 | 1853 | 1.85 | 98937 | 98.96 |
| 3 | 1041 | 1.04 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AASSSCHL | Frequency | Percent | Frequency | Percent |


| ERELISCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 98240 | 98.26 | 98240 | 98.26 |
| 1 | 1257 | 1.26 | 99497 | 99.52 |
| 2 | 481 | 0.48 | 99978 | 100.00 |
| ARELISCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99796 | 99.82 | 99796 | 99.82 |
| 1 | 182 | 0.18 | 99978 | 100.00 |
| ESPECSCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 80874 | 80.89 | 80874 | 80.89 |
| 1 | 3568 | 3.57 | 84442 | 84.46 |
| 2 | 15536 | 15.54 | 99978 | 100.00 |
| ASPECSCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97567 | 97.59 | 97567 | 97.59 |
| 1 | 2411 | 2.41 | 99978 | 100.00 |


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


| ASPORTEA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 97519 | 97.54 | 97519 | 97.54 |
| 1 | 2459 | 2.46 | 99978 | 100.00 |


| ELESSONS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 80288 | 80.31 | 80288 | 80.31 |
| 1 | 5840 | 5.84 | 86128 | 86.15 |
| 2 | 13850 | 13.85 | 99978 | 100.00 |


| ALESSONS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97510 | 97.53 | 97510 | 97.53 |
| 1 | 2468 | 2.47 | 99978 | 100.00 |


| ECLUBSCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 80288 | 80.31 | 80288 | 80.31 |
| 1 | 6313 | 6.31 | 86601 | 86.62 |
| 2 | 13377 | 13.38 | 99978 | 100.00 |
| ACLUBSCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97510 | 97.53 | 97510 | 97.53 |
| 1 | 2468 | 2.47 | 99978 | 100.00 |
| ERELIG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81760 | 81.78 | 81760 | 81.78 |
| 1 | 3427 | 3.43 | 85187 | 85.21 |
| 2 | 2949 | 2.95 | 88136 | 88.16 |
| 3 | 2219 | 2.22 | 90355 | 90.37 |
| 4 | 8297 | 8.30 | 98652 | 98.67 |
| 5 | 1326 | 1.33 | 99978 | 100.00 |
| ARELIG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98009 | 98.03 | 98009 | 98.03 |
| 1 | 1969 | 1.97 | 99978 | 100.00 |


| ELIKESCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 82394 | 82.41 | 82394 | 82.41 |
| 1 | 875 | 0.88 | 83269 | 83.29 |
| 2 | 3684 | 3.68 | 86953 | 86.97 |
| 3 | 13025 | 13.03 | 99978 | 100.00 |


| ALIKESCH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97647 | 97.67 | 97647 | 97.67 |
| 1 | 2331 | 2.33 | 99978 | 100.00 |


| EINTSCHL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 82394 | 82.41 | 82394 | 82.41 |
| 1 | 971 | 0.97 | 83365 | 83.38 |
| 2 | 4808 | 4.81 | 88173 | 88.19 |
| 3 | 11805 | 11.81 | 99978 | 100.00 |


| AINTSCHL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97649 | 97.67 | 97649 | 97.67 |
| 1 | 2329 | 2.33 | 99978 | 100.00 |
| EWKSHARD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 82394 | 82.41 | 82394 | 82.41 |
| 1 | 683 | 0.68 | 83077 | 83.10 |
| 2 | 4316 | 4.32 | 87393 | 87.41 |
| 3 | 12585 | 12.59 | 99978 | 100.00 |
| AWKSHARD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97651 | 97.67 | 97651 | 97.67 |
| 1 | 2327 | 2.33 | 99978 | 100.00 |
| ECHGSCHL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 82136 | 82.15 | 82136 | 82.15 |
| 1 | 6132 | 6.13 | 88268 | 88.29 |
| 2 | 11710 | 11.71 | 99978 | 100.00 |


| ACHGSCHL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 97349 | 97.37 | 97349 | 97.37 |
| 1 | 2629 | 2.63 | 99978 | 100.00 |


| ETIMCHAN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 93846 | 93.87 | 93846 | 93.87 |
| 1 | 3008 | 3.01 | 96854 | 96.88 |
| 2 | 1381 | 1.38 | 98235 | 98.26 |
| 3 | 906 | 0.91 | 99141 | 99.16 |
| 4 | 420 | 0.42 | 99561 | 99.58 |
| 5 | 226 | 0.23 | 99787 | 99.81 |
| 6 | 91 | 0.09 | 99878 | 99.90 |
| 7 | 41 | 0.04 | 99919 | 99.94 |
| 8 | 21 | 0.02 | 99940 | 99.96 |
| 9 | 9 | 0.01 | 99949 | 99.97 |
| 10 | 19 | 0.02 | 99968 | 99.99 |
| 11 | 2 | 0.00 | 99970 | 99.99 |
| 13 | 1 | 0.00 | 99971 | 99.99 |
| 14 | 1 | 0.00 | 99972 | 99.99 |
| 15 | 1 | 0.00 | 99973 | 99.99 |
| 20 | 5 | 0.01 | 99978 | 100.00 |


| ATIMCHAN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98951 | 98.97 | 98951 | 98.97 |
| 1 | 1027 | 1.03 | 99978 | 100.00 |
| EREPGRAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 80721 | 80.74 | 80721 | 80.74 |
| 1 | 1727 | 1.73 | 82448 | 82.47 |
| 2 | 17530 | 17.53 | 99978 | 100.00 |
| AREPGRAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 97506 | 97.53 | 97506 | 97.53 |
| 1 | 2472 | 2.47 | 99978 | 100.00 |


| EGRDRPT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 98251 | 98.27 | 98251 | 98.27 |
| 1 | 412 | 0.41 | 98663 | 98.68 |
| 2 | 423 | 0.42 | 99086 | 99.11 |
| 3 | 254 | 0.25 | 99340 | 99.36 |
| 4 | 165 | 0.17 | 99505 | 99.53 |
| 5 | 99 | 0.10 | 99604 | 99.63 |
| 6 | 89 | 0.09 | 99693 | 99.71 |
| 7 | 66 | 0.07 | 99759 | 99.78 |
| 8 | 65 | 0.07 | 99824 | 99.85 |
| 9 | 53 | 0.05 | 99877 | 99.90 |
| 10 | 70 | 0.07 | 99947 | 99.97 |
| 11 | 25 | 0.03 | 99972 | 99.99 |
| 12 | 6 | 0.01 | 99978 | 100.00 |


| EGRDRPT2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 98251 | 98.27 | 98251 | 98.27 |
| 0 | 1643 | 1.64 | 99894 | 99.92 |
| 1 | 2 | 0.00 | 99896 | 99.92 |
| 2 | 9 | 0.01 | 99905 | 99.93 |
| 3 | 10 | 0.01 | 99915 | 99.94 |
| 4 | 11 | 0.01 | 99926 | 99.95 |
| 5 | 14 | 0.01 | 99940 | 99.96 |
| 6 | 4 | 0.00 | 99944 | 99.97 |
| 7 | 6 | 0.01 | 99950 | 99.97 |
| 8 | 10 | 0.01 | 99960 | 99.98 |
| 9 | 5 | 0.01 | 99965 | 99.99 |
| 10 | 10 | 0.01 | 99975 | 100.00 |
| 11 | 3 | 0.00 | 99978 | 100.00 |


| EGRDRPT3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 98251 | 98.27 | 98251 | 98.27 |
| 0 | 1723 | 1.72 | 99974 | 100.00 |
| 3 | 1 | 0.00 | 99975 | 100.00 |
| 8 | 1 | 0.00 | 99976 | 100.00 |
| 9 | 2 | 0.00 | 99978 | 100.00 |
| EGRDRPT4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 98251 | 98.27 | 98251 | 98.27 |
| 0 | 1726 | 1.73 | 99977 | 100.00 |
| 4 | 1 | 0.00 | 99978 | 100.00 |
| EGRDRPT5 | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| -1 | 98251 | 98.27 | 98251 | 98.27 |
| 0 | 1727 | 1.73 | 99978 | 100.00 |
| AGRDRPT | Fr | Percent | Cumulative | Cumulative |
| 0 | 99728 | 99.75 | 99728 | 99.75 |
| 1 | 250 | 0.25 | 99978 | 100.00 |


| EEXPSCHL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 90948 | 90.97 | 90948 | 90.97 |
| 1 | 1114 | 1.11 | 92062 | 92.08 |
| 2 | 7916 | 7.92 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AEXPSCHL | Frequency | Percent | Frequency | Percent |


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


| 6 | 19 | 0.02 | 99918 | 99.94 |
| :---: | :---: | :---: | :---: | :---: |
| 7 | 3 | 0.00 | 99921 | 99.94 |
| 8 | 15 | 0.02 | 99936 | 99.96 |
| 9 | 3 | 0.00 | 99939 | 99.96 |
| 10 | 21 | 0.02 | 99960 | 99.98 |
| 12 | 1 | 0.00 | 99961 | 99.98 |
| 14 | 2 | 0.00 | 99963 | 99.98 |
| 15 | 8 | 0.01 | 99971 | 99.99 |
| 20 | 7 | 0.01 | 99978 | 100.00 |
| ATIMEXP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 99777 | 99.80 | 99777 | 99.80 |
| 1 | 201 | 0.20 | 99978 | 100.00 |
| EHARDCAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85487 | 85.51 | 85487 | 85.51 |
| 1 | 10240 | 10.24 | 95727 | 95.75 |
| 2 | 3477 | 3.48 | 99204 | 99.23 |
| 3 | 483 | 0.48 | 99687 | 99.71 |
| 4 | 291 | 0.29 | 99978 | 100.00 |
| AHARDCAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98057 | 98.08 | 98057 | 98.08 |
| 1 | 1921 | 1.92 | 99978 | 100.00 |
| EBOTHER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85487 | 85.51 | 85487 | 85.51 |
| 1 | 6892 | 6.89 | 92379 | 92.40 |
| 2 | 6848 | 6.85 | 99227 | 99.25 |
| 3 | 567 | 0.57 | 99794 | 99.82 |
| 4 | 184 | 0.18 | 99978 | 100.00 |
| ABOTHER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98063 | 98.08 | 98063 | 98.08 |
| 1 | 1915 | 1.92 | 99978 | 100.00 |


| EGIVUPLF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85487 | 85.51 | 85487 | 85.51 |
| 1 | 7531 | 7.53 | 93018 | 93.04 |
| 2 | 4391 | 4.39 | 97409 | 97.43 |
| 3 | 1536 | 1.54 | 98945 | 98.97 |
| 4 | 1033 | 1.03 | 99978 | 100.00 |


| AGIVUPLF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98035 | 98.06 | 98035 | 98.06 |
| 1 | 1943 | 1.94 | 99978 | 100.00 |


| EANGRYCL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85487 | 85.51 | 85487 | 85.51 |
| 1 | 7327 | 7.33 | 92814 | 92.83 |
| 2 | 6837 | 6.84 | 99651 | 99.67 |
| 3 | 257 | 0.26 | 99908 | 99.93 |
| 4 | 70 | 0.07 | 99978 | 100.00 |


| AANGRYCL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98049 | 98.07 | 98049 | 98.07 |
| 1 | 1929 | 1.93 | 99978 | 100.00 |


| EHELPECH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85487 | 85.51 | 85487 | 85.51 |
| 1 | 2851 | 2.85 | 88338 | 88.36 |
| 2 | 7448 | 7.45 | 95786 | 95.81 |
| 3 | 2095 | 2.10 | 97881 | 97.90 |
| 4 | 569 | 0.57 | 98450 | 98.47 |
| 5 | 1528 | 1.53 | 99978 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AHELPECH | Frequency | Percent | Frequency | Percent |


| EWATCHOT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85487 | 85.51 | 85487 | 85.51 |
| 1 | 3300 | 3.30 | 88787 | 88.81 |
| 2 | 7341 | 7.34 | 96128 | 96.15 |
| 3 | 1858 | 1.86 | 97986 | 98.01 |
| 4 | 489 | 0.49 | 98475 | 98.50 |
| 5 | 1503 | 1.50 | 99978 | 100.00 |
| AWATCHOT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98109 | 98.13 | 98109 | 98.13 |
| 1 | 1869 | 1.87 | 99978 | 100.00 |
| ECOUNTON | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85487 | 85.51 | 85487 | 85.51 |
| 1 | 3642 | 3.64 | 89129 | 89.15 |
| 2 | 7508 | 7.51 | 96637 | 96.66 |
| 3 | 1713 | 1.71 | 98350 | 98.37 |
| 4 | 438 | 0.44 | 98788 | 98.81 |
| 5 | 1190 | 1.19 | 99978 | 100.00 |
| ACOUNTON | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98117 | 98.14 | 98117 | 98.14 |
| 1 | 1861 | 1.86 | 99978 | 100.00 |
| EBADPEOP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 85487 | 85.51 | 85487 | 85.51 |
| 1 | 1771 | 1.77 | 87258 | 87.28 |
| 2 | 5104 | 5.11 | 92362 | 92.38 |
| 3 | 4896 | 4.90 | 97258 | 97.28 |
| 4 | 1180 | 1.18 | 98438 | 98.46 |
| 5 | 1540 | 1.54 | 99978 | 100.00 |
| ABADPEOP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 98069 | 98.09 | 98069 | 98.09 |
| 1 | 1909 | 1.91 | 99978 | 100.00 |


| ETRUSTPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85487 | 85.51 | 85487 | 85.51 |
| 1 | 3613 | 3.61 | 89100 | 89.12 |
| 2 | 7971 | 7.97 | 97071 | 97.09 |
| 3 | 1406 | 1.41 | 98477 | 98.50 |
| 4 | 295 | 0.30 | 98772 | 98.79 |
| 5 | 1206 | 1.21 | 99978 | 100.00 |


| ATRUSTPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98082 | 98.10 | 98082 | 98.10 |
| 1 | 1896 | 1.90 | 99978 | 100.0 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| EKEEPINS | Frequency | Percent | Frequency | Percent |


| AKEEPINS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 98104 | 98.13 | 98104 | 98.13 |
| 1 | 1874 | 1.87 | 99978 | 100.00 |


| ESAFEPLA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 85487 | 85.51 | 85487 | 85.51 |
| 1 | 3379 | 3.38 | 88866 | 88.89 |
| 2 | 8289 | 8.29 | 97155 | 97.18 |
| 3 | 1589 | 1.59 | 98744 | 98.77 |
| 4 | 464 | 0.46 | 99208 | 99.23 |
| 5 | 770 | 0.77 | 99978 | 100.00 |


| ASAFEPLA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 98112 | 98.13 | 98112 | 98.13 |
| 1 | 1866 | 1.87 | 99978 | 100.00 |

## WAVE 3 TOPICAL MODULE UNIVARIATES

## The UNIVARIATE Procedure Variable: EWHOPY01

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 68.1144652 | Sum Observations | 6809948 |
| Std Deviation | 636.03079 | Variance | 404535.166 |
| Skewness | 15.4577063 | Kurtosis | 238.374563 |
| Uncorrected SS | $4.09081 E 10$ | Corrected SS | $4.04442 E 10$ |
| Coeff Variation | 933.767575 | Std Error Mean | 2.01152724 |



## Extreme Observations

| - --Lowest---- |  | --- Highest--- |  |
| :---: | :---: | :---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | 9999 | 98781 |
| -1 | 99977 | 9999 | 98832 |
| -1 | 99976 | 9999 | 98839 |
| -1 | 99975 | 9999 | 99070 |
| -1 | 99974 | 9999 | 99117 |

The UNIVARIATE Procedure Variable: EWHOPY02

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 4.12012643 | Sum Observations | 411922 |
| Std Deviation | 25.0283625 | Variance | 626.418929 |
| Skewness | 5.89706573 | Kurtosis | 44.2850692 |
| Uncorrected SS | 64324656 | Corrected SS | 62627485.3 |
| Coeff Variation | 607.465886 | Std Error Mean | 0.07915534 |


| Basic |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: |
| Statistical Measures |  |  |  |  |
| Location |  | Variability |  |  |
| Mean | 4.12013 | Std Deviation | 25.02836 |  |
| Median | -1.00000 | Variance | 626.41893 |  |
| Mode | -1.00000 | Range | 307.00000 |  |
|  |  | Interquartile Range | 0 |  |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 52.05115 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -45470 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.057E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 306
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 | 99978 | 306 | 38515 |
| -1 | 99977 | 306 | 56885 |
| -1 | 99976 | 306 | 56890 |
| -1 | 99975 | 306 | 56891 |
| -1 | 99974 | 306 | 58661 |

The UNIVARIATE Procedure Variable: EWHOPY03

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | -0.5808978 | Sum Observations | -58077 |
| Std Deviation | 8.26872829 | Variance | 68.3718675 |
| Skewness | 24.700871 | Kurtosis | 726.453876 |
| Uncorrected SS | 6869351 | Corrected SS | 6835614.2 |
| Coeff Variation | -1423.4394 | Std Error Mean | 0.02615089 |

Basic Statistical Measures

Location

| Mean | -0.58090 | Std Deviation | 8.26873 |
| :--- | :--- | :--- | ---: |
| Median | -1.00000 | Variance | 68.37187 |
| Mode | -1.00000 | Range | 308.00000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | -22.2133 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -49676 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.468E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 307
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 | 99978 | 303 | 88746 |
| -1 | 99977 | 303 | 99788 |
| -1 | 99976 | 304 | 46809 |
| -1 | 99975 | 304 | 46811 |
| -1 | 99974 | 307 | 56885 |

The UNIVARIATE Procedure Variable: EWHOPY04

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | -0.8696713 | Sum Observations | -86948 |
| Std Deviation | 4.51392119 | Variance | 20.3754845 |
| Skewness | 42.6478574 | Kurtosis | 2178.87121 |
| Uncorrected SS | 2112696 | Corrected SS | 2037079.82 |
| Coeff Variation | -519.0376 | Std Error Mean | 0.01427584 |


| Basic |  |  |  |
| :--- | :--- | :--- | ---: |
| Statistical Measures |  |  |  |
| Variability |  |  |  |
| Mean | -0.86967 | Std Deviation | 4.51392 |
| Median | -1.00000 | Variance | 20.37548 |
| Mode | -1.00000 | Range | 309.00000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p V |  |  | ------ |
| :---: | :---: | :---: | :---: | :---: |
| Student's t Sign Signed Rank | t | -60.9191 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
|  | M | -49890 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
|  | S | -2.489E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |
| Quantiles (Definition 5) |  |  |  |  |
| Quantile Estimate |  |  |  |  |
| 100\% Max 308 |  |  |  |  |
| 99\% -1 |  |  |  |  |
| 95\% -1 |  |  |  |  |
| 90\% -1 |  |  |  |  |
| 75\% Q3 -1 |  |  |  |  |
| 50\% Median -1 |  |  |  |  |
| 25\% Q1 -1 |  |  |  |  |
| 10\% -1 |  |  |  |  |
| 5\% -1 |  |  |  |  |
| 1\% -1 |  |  |  |  |
|  | 0\% M |  | -1 |  |

## Extreme Observations

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | 302 | 46811 |
| -1 | 99977 | 304 | 46812 |
| -1 | 99976 | 304 | 46813 |
| -1 | 99975 | 307 | 84734 |
| -1 | 99974 | 308 | 56885 |

The UNIVARIATE Procedure Variable: EWHOPY05

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | -0.9548301 | Sum Observations | -95462 |
| Std Deviation | 2.64764658 | Variance | 7.01003243 |
| Skewness | 74.1603344 | Kurtosis | 6723.58444 |
| Uncorrected SS | 791992 | Corrected SS | 700842.013 |
| Coeff Variation | -277.28982 | Std Error Mean | 0.00837351 |


| Basic |  |  |  |
| :--- | ---: | :--- | ---: |
| Statistical Measures |  |  |  |
| Variability |  |  |  |
| Mean | -0.95483 | Std Deviation | 2.64765 |
| Median | -1.00000 | Variance | 7.01003 |
| Mode | -1.00000 | Range | 309.00000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Va |  |  | ------ |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | -114.03 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -49954 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.495E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |
| Quantiles (Definition 5) |  |  |  |  |
| Quantile Estimate |  |  |  |  |
| 100\% Max 308 |  |  |  |  |
| 99\% -1 |  |  |  |  |
| 95\% -1 |  |  |  |  |
| 90\% -1 |  |  |  |  |
| 75\% Q3 -1 |  |  |  |  |
| 50\% Median -1 |  |  |  |  |
| 25\% Q1 -1 |  |  |  |  |
| 10\% -1 |  |  |  |  |
| 5\% -1 |  |  |  |  |
| 1\% -1 |  |  |  |  |
|  | 0\% M |  | -1 |  |

## Extreme Observations

| --- - Lowest---- | --- Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | 201 | 26878 |
| -1 | 99977 | 201 | 84652 |
| -1 | 99976 | 301 | 23678 |
| -1 | 99975 | 302 | 75415 |
| -1 | 99974 | 308 | 84734 |

The UNIVARIATE Procedure Variable: EWHOPY06

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | -0.9924983 | Sum Observations | -99228 |
| Std Deviation | 0.89649796 | Variance | 0.80370859 |
| Skewness | 119.500875 | Kurtosis | 14278.8991 |
| Uncorrected SS | 178836 | Corrected SS | 80352.3738 |
| Coeff Variation | -90.3274 | Std Error Mean | 0.00283529 |

Basic Statistical Measures

Location

| Mean | -0.99250 | Std Deviation | 0.89650 |
| :--- | :--- | :--- | ---: |
| Median | -1.00000 | Variance | 0.80371 |
| Mode | -1.00000 | Range | 108.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | -350.052 | Pr > |  | <. 0001 |
| Sign | M | -49982 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -2.498E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 107

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 | 99978 | 106 | 45783 |
| -1 | 99977 | 106 | 45784 |
| -1 | 99976 | 106 | 96266 |
| -1 | 99975 | 106 | 96267 |
| -1 | 99974 | 107 | 21101 |

The UNIVARIATE Procedure Variable: EWHOPY07

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | -0.9968993 | Sum Observations | -99668 |
| Std Deviation | 0.72442466 | Variance | 0.52479109 |
| Skewness | 249.992576 | Kurtosis | 65406.6828 |
| Uncorrected SS | 151826 | Corrected SS | 52467.0388 |
| Coeff Variation | -72.667786 | Std Error Mean | 0.00229108 |

Basic Statistical Measures

Location

| Mean | -0.99690 | Std Deviation | 0.72442 |
| :--- | :--- | :--- | ---: |
| Median | -1.00000 | Variance | 0.52479 |
| Mode | -1.00000 | Range | 202.00000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | -435.121 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -49987 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 201
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 | 99978 | -1 | 99976 |
| -1 | 99977 | -1 | 99977 |
| -1 | 99976 | -1 | 99978 |
| -1 | 99975 | 107 | 21096 |
| -1 | 99974 | 201 | 21101 |

The UNIVARIATE Procedure Variable: EWHOPY08

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | -0.9938687 | Sum Observations | -99365 |
| Std Deviation | 1.19965971 | Variance | 1.43918343 |
| Skewness | 214.810413 | Kurtosis | 48886.9292 |
| Uncorrected SS | 242641 | Corrected SS | 143885.241 |
| Coeff Variation | -120.70606 | Std Error Mean | 0.00379407 |

Basic Statistical Measures

Location

| Mean | -0.99387 | Std Deviation | 1.19966 |
| :--- | :--- | :--- | ---: |
| Median | -1.00000 | Variance | 1.43918 |
| Mode | -1.00000 | Range | 302.00000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | -261.953 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -49986 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 301
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 | 99978 | -1 | 99977 |
| -1 | 99977 | -1 | 99978 |
| -1 | 99976 | 108 | 38237 |
| -1 | 99975 | 201 | 21096 |
| -1 | 99974 | 301 | 50893 |

The UNIVARIATE Procedure Variable: EWHOPY09

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | -0.9969693 | Sum Observations | -99675 |
| Std Deviation | 0.95827555 | Variance | 0.91829202 |
| Skewness | 316.192979 | Kurtosis | 99978 |
| Uncorrected SS | 191181 | Corrected SS | 91808.0817 |
| Coeff Variation | -96.118859 | Std Error Mean | 0.00303067 |

Basic Statistical Measures

Location

| Mean | -0.99697 | Std Deviation | 0.95828 |
| :--- | :--- | :--- | ---: |
| Median | -1.00000 | Variance | 0.91829 |
| Mode | -1.00000 | Range | 303.00000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | -328.96 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -49988 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 302
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 | 99978 | -1 | 99975 |
| -1 | 99977 | -1 | 99976 |
| -1 | 99976 | -1 | 99977 |
| -1 | 99975 | -1 | 99978 |
| -1 | 99974 | 302 | 50893 |

The UNIVARIATE Procedure Variable: EWHOPY10

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY11

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | -0.9949289 | Sum Observations | -99471 |
| Std Deviation | 1.1543703 | Variance | 1.33257078 |
| Skewness | 235.105082 | Kurtosis | 56798.3002 |
| Uncorrected SS | 232193 | Corrected SS | 133226.429 |
| Coeff Variation | -116.02541 | Std Error Mean | 0.00365084 |


| Basic |  |  |  |
| :--- | ---: | :--- | ---: |
| Statistical Measures |  |  |  |
| Variability |  |  |  |
| Mean | V. |  |  |
| Median | -0.99493 | Std Deviation | 1.15437 |
| Mode | -1.00000 | Variance | 1.33257 |
|  | -1.00000 | Range | 302.00000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p Va |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | -272.52 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -49987 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 301
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 | 99978 | -1 | 99976 |
| -1 | 99977 | -1 | 99977 |
| -1 | 99976 | -1 | 99978 |
| -1 | 99975 | 204 | 21096 |
| -1 | 99974 | 301 | 90232 |

The UNIVARIATE Procedure Variable: EWHOPY12

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY13

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p Value |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\|t\|$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY14

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\|t\|$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY15

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY16

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test |  | atistic- | --p Va |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY17

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\|t\|$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY18

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY19

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY20

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY21

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\|t\|$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY22

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| . | Kurtosis | . |
| 99978 | Corrected SS | 0 |
| 0 | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- | -----p Value----- |  |
| :---: | :---: | :---: | :---: |
| Student's t | t | $\operatorname{Pr}>\|t\|$ |  |
| Sign | M -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY23

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\|t\|$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY24

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test |  | atistic- | --p Va |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY25

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\|t\|$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY26

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test |  | atistic- | --p Va |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY27

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY28

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test |  | atistic- | --p Va |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY29

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- -----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

The UNIVARIATE Procedure Variable: EWHOPY30

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -99978 |
| 0 | Variance | 0 |
| 99978 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |
|  | Std Error Mean | 0 |

Basic Statistical Measures

Location

| Mean | -1.00000 | Std Deviation | 0 |
| :--- | :--- | :--- | :--- |
| Median | -1.00000 | Variance | 0 |
| Mode | -1.00000 | Range | 0 |
|  |  | Interquartile Range | 0 |


| Test |  | atistic- | --p Va |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t |  | $\operatorname{Pr}>\mid \mathrm{t\mid}$ |  |
| Sign | M | -49989 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.499E9 | $\operatorname{Pr}>=\|S\|$ | <. 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

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | -1 | 99974 |
| -1 | 99977 | -1 | 99975 |
| -1 | 99976 | -1 | 99976 |
| -1 | 99975 | -1 | 99977 |
| -1 | 99974 | -1 | 99978 |

```
The UNIVARIATE Procedure Variable: THIPAY
```

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 550.644032 | Sum Observations | 55052289 |
| Std Deviation | 1247.23685 | Variance | 1555599.76 |
| Skewness | 3.0384712 | Kurtosis | 9.98571806 |
| Uncorrected SS | $1.85838 E 11$ | Corrected SS | 1.55524 E 11 |
| Coeff Variation | 226.505106 | Std Error Mean | 3.94454315 |

Basic Statistical Measures

Location
Variability

| Mean | 550.6440 | Std Deviation | 1247 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 1555600 |
| Mode | 0.0000 | Range | 7000 |
|  |  | Interquartile Range | 435.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 139.5964 | Pr > |  | <. 0001 |
| Sign | M | 15188 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 2.3068 E 8 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 7000
99\% 6999

95\% 3216
90\% 2000
75\% Q3 435
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 99978 |  |  |
| 0 | 99977 | 7000 | 99029 |
| 0 | 99975 | 7000 | 99352 |
| 0 | 99973 | 7000 | 99587 |
| 0 | 99972 | 7000 | 99844 |

The UNIVARIATE Procedure Variable: TMDPAY

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 405.443528 | Sum Observations | 40535433 |
| 889.168254 | Variance | 790620.184 |
| 3.4441638 | Kurtosis | 12.6087732 |
| $9.54787 E 10$ | Corrected SS | 7.90438 E 10 |
| 219.307547 | Std Error Mean | 2.81210625 |

Basic Statistical Measures
Location

| Mean | 405.4435 | Std Deviation | 889.16825 |
| :--- | ---: | :--- | ---: |
| Median | 50.0000 | Variance | 790620 |
| Mode | 0.0000 | Range | 4900 |
|  |  | Interquartile Range | 350.00000 |


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 144.1779 | $\operatorname{Pr}>\|\mathrm{t}\|$ | <. 0001 |
| Sign | M | 29095 | $\operatorname{Pr}>=\|\mathrm{M}\|$ | <. 0001 |
| Signed Rank | S | 8.4653 E 8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 4900
99\% 4900

95\% 2000
90\% 1100
75\% Q3 350
50\% Median 50
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 99975 | 4900 | 99869 |
| 0 | 99974 | 4900 | 99885 |
| 0 | 99971 | 4900 | 99953 |
| 0 | 99970 | 4900 | 99960 |
| 0 | 99969 | 4900 | 99965 |

## The UNIVARIATE Procedure Variable: TREIMBUR

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 35.081988 | Sum Observations | 3507427 |
| Std Deviation | 705.498775 | Variance | 497728.522 |
| Skewness | 29.9873936 | Kurtosis | 1016.46645 |
| Uncorrected SS | $4.98845 E 10$ | Corrected SS | $4.97614 E 10$ |
| Coeff Variation | 2010.99999 | Std Error Mean | 2.23122846 |


| Basic Statistical |  | Measures |  |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  |  |  | Variability |
| Mean | 35.08199 | Std Deviation | 705.49878 |
| Median | 0.00000 | Variance | 497729 |
| Mode | 0.00000 | Range | 27000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 15.72317 | $\operatorname{Pr}>\|\mathrm{t}\|$ | <. 0001 |
| Sign | M | 574 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 329763 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 27000
99\% 135
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 | 99978 | 27000 | 87842 |  |
| 0 | 99977 | 27000 | 94307 |  |
| 0 | 99976 | 27000 | 94908 |  |
| 0 | 99975 | 27000 | 99869 |  |
| 0 | 99974 | 27000 | 99960 |  |

The UNIVARIATE Procedure Variable: TRMOOPS

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 370.36154 | Sum Observations | 37028006 |
| Std Deviation | 1006.92008 | Variance | 1013888.05 |
| Skewness | -3.1247348 | Kurtosis | 115.931666 |
| Uncorrected SS | $1.15079 E 11$ | Corrected SS | $1.01365 \mathrm{EE11}$ |
| Coeff Variation | 271.874904 | Std Error Mean | 3.18451119 |



## Extreme Observations

| ---- -Lowest---- | --- Highest-- |  |  |
| :---: | ---: | :---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -22100 | 99960 | 4900 | 99662 |
| -22100 | 99869 | 4900 | 99754 |
| -22100 | 94908 | 4900 | 99758 |
| -22100 | 94307 | 4900 | 99767 |
| -22100 | 87842 | 4900 | 99885 |

## The UNIVARIATE Procedure Variable: EPVMILWK

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 52.3462062 | Sum Observations | 5233469 |
| Std Deviation | 129.368512 | Variance | 16736.2118 |
| Skewness | 11.1465878 | Kurtosis | 349.780653 |
| Uncorrected SS | 1947188499 | Corrected SS | 1673236252 |
| Coeff Variation | 247.140187 | Std Error Mean | 0.40914416 |

Basic Statistical Measures

Location

| Mean | 52.34621 | Std Deviation | 129.36851 |
| :--- | ---: | :--- | ---: |
| Median | -1.00000 | Variance | 16736 |
| Mode | -1.00000 | Range | 7501 |
|  |  | Interquartile Range | 51.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 127.9407 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -8757.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 7.6292E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 7500

99\% 500
95\% 260
90\% 160
75\% Q3 50
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| --- - Lowest---- | --- Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99975 | 4800 | 58753 |
| -1 | 99974 | 5000 | 39282 |
| -1 | 99973 | 5500 | 6077 |
| -1 | 99972 | 6350 | 89154 |
| -1 | 99969 | 7500 | 72963 |

## The UNIVARIATE Procedure Variable: EPVPAYWK

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 0.63193903 | Sum Observations | 63189 |
| Std Deviation | 12.254298 | Variance | 150.16782 |
| Skewness | 84.3257898 | Kurtosis | 10487.8248 |
| Uncorrected SS | 15053254 | Corrected SS | 15013328.1 |
| Coeff Variation | 1939.15829 | Std Error Mean | 0.03875576 |

Basic Statistical Measures

Location

| Mean | 0.631939 | Std Deviation | 12.25430 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 150.16782 |
| Mode | 0.000000 | Range | 2000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 16.30568 | Pr > |  | <. 0001 |
| Sign | M | 1307.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1710210 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2000
99\% 15
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 | 99978 |  |  |
| 0 | 99977 | 750 | 85400 |
| 0 | 99975 | 750 | 97745 |
| 0 | 99974 | 1500 | 39822 |
| 0 | 99973 | 2000 | 74806 |

## The UNIVARIATE Procedure Variable: EPVCOMUT

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 1.14332153 | Sum Observations | 114307 |
| Std Deviation | 22.166297 | Variance | 491.344723 |
| Skewness | 85.575855 | Kurtosis | 9290.04896 |
| Uncorrected SS | 49253861 | Corrected SS | 49123171.3 |
| Coeff Variation | 1938.76319 | Std Error Mean | 0.0701037 |


| Basic |  |  | Statistical Measures |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
| Mean | 1.143322 | Std Deviation | 22.16630 |
| Median | 0.000000 | Variance | 491.34472 |
| Mode | 0.000000 | Range | 3000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 16.309 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1729.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 2992035 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 3000
99\% 25
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 | 99978 |  |  |
| 0 | 99977 | 2000 | 49619 |
| 0 | 99976 | 2400 | 63726 |
| 0 | 99974 | 2868 | 45402 |
| 0 | 99973 | 3000 | 8065 |

```
The UNIVARIATE Procedure Variable: EPVANEXP
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 47.5073916 | Sum Observations | 4749694 |
| 435.982323 | Variance | 190080.586 |
| 79.0770766 | Kurtosis | 12079.2532 |
| $1.92293 E 10$ | Corrected SS | 1.90037 E 10 |
| 917.714713 | Std Error Mean | 1.37884884 |

Basic Statistical Measures

Location

| Mean | 47.50739 | Std Deviation | 435.98232 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 190081 |
| Mode | 0.00000 | Range | 80000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- ----p Value----- |  |  |  |
| Student's t | t | 34.45439 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 4598 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 21143903 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 80000
99\% 1000
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---- |  |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | - --Highest---- |  |
|  |  | Value | Obs |
| 0 | 99978 |  |  |
| 0 | 99977 | 23500 | 75976 |
| 0 | 99976 | 25000 | 54177 |
| 0 | 99975 | 30000 | 36641 |
| 0 | 99974 | 80000 | 25057 |

The UNIVARIATE Procedure Variable: TPVCHPA1

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 6.15603433 | Sum Observations | 615468 |
| Std Deviation | 61.7093101 | Variance | 3808.03895 |
| Skewness | 12.6984192 | Kurtosis | 186.281238 |
| Uncorrected SS | 384505152 | Corrected SS | 380716310 |
| Coeff Variation | 1002.41985 | Std Error Mean | 0.19516344 |

Basic Statistical Measures

Location
Variability

| Mean | 6.156034 | Std Deviation | 61.70931 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 3808 |
| Mode | 0.000000 | Range | 1285 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 1285
99\% 240

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 | 99978 |  |  |
| 0 | 99977 | 1200 | 92914 |
| 0 | 99976 | 1200 | 93911 |
| 0 | 99975 | 1200 | 95651 |
| 0 | 99974 | 1285 | 84059 |

The UNIVARIATE Procedure
Variable: TPVCHPA2

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 6.20615535 | Sum Observations | 620479 |
| Std Deviation | 62.1435079 | Variance | 3861.81558 |
| Skewness | 12.6810929 | Kurtosis | 185.483613 |
| Uncorrected SS | 389943525 | Corrected SS | 386092736 |
| Coeff Variation | 1001.32053 | Std Error Mean | 0.19653665 |


| Basic Statistical Measures |  |  |  |
| :--- | :--- | :--- | ---: |
| Location |  | Variability |  |
|  |  |  | 62.14351 |
| Mean | 6.206155 | Std Deviation | 3862 |
| Median | 0.000000 | Variance | 1200 |
| Mode | 0.000000 | Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 1200
99\% 240
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 | 99978 |  |  |
| 0 | 99977 | 1200 | 95477 |
| 0 | 99976 | 1200 | 95486 |
| 0 | 99975 | 1200 | 95651 |
| 0 | 99974 | 1200 | 98323 |

## The UNIVARIATE Procedure Variable: TPVCHPA3

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 6.17259797 | Sum Observations | 617124 |
| Std Deviation | 61.8236702 | Variance | 3822.16619 |
| Skewness | 12.6752305 | Kurtosis | 185.442757 |
| Uncorrected SS | 385937968 | Corrected SS | 382128710 |
| Coeff Variation | 1001.58265 | Std Error Mean | 0.19552512 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | :--- | :--- | ---: | :---: | :---: |
| Location |  | Variability |  |  |  |
|  |  |  | 61.82367 |  |  |
| Mean | 6.172598 | Std Deviation | 3822 |  |  |
| Median | 0.000000 | Variance | 1200 |  |  |
| Mode | 0.000000 | Range | 0 |  |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 31.56933 | Pr > |  | <. 0001 |
| Sign | M | 711 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 505876.5 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1200
99\% 240
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 | 99978 |  |  |
| 0 | 99977 | 1200 | 91863 |
| 0 | 99976 | 1200 | 92914 |
| 0 | 99975 | 1200 | 95611 |
| 0 | 99974 | 1200 | 98323 |

The UNIVARIATE Procedure Variable: TPVCHPA4

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 6.21492728 | Sum Observations | 621356 |
| Std Deviation | 62.4367597 | Variance | 3898.34896 |
| Skewness | 12.8144925 | Kurtosis | 192.144272 |
| Uncorrected SS | 393606916 | Corrected SS | 389745234 |
| Coeff Variation | 1004.62575 | Std Error Mean | 0.19746409 |


|  | Basic Statistical |  | Measures |
| :--- | :--- | :--- | ---: |
| Location |  |  |  |
|  |  |  | Variability |
| Mean | 6.214927 | Std Deviation | 62.43676 |
| Median | 0.000000 | Variance | 3898 |
| Mode | 0.000000 | Range | 2000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 31.47371 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 710.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 505165.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2000
99\% 242
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 | 99978 |  |  |
| 0 | 99977 | 1200 | 93911 |
| 0 | 99976 | 1200 | 95651 |
| 0 | 99975 | 1285 | 84323 |
| 0 | 99974 | 2000 | 66959 |

The UNIVARIATE Procedure Variable: EALOWA

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 151.034828 | Sum Observations | 15100160 |
| 6104.6411 | Variance | 37266642.9 |
| 68.2264821 | Kurtosis | 5743.22531 |
| 3.72809 E 12 | Corrected SS | 3.72581 E 12 |
| 4041.87643 | Std Error Mean | 19.306694 |

Basic Statistical Measures

Location

| Mean | 151.0348 | Std Deviation | 6105 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 37266643 |
| Mode | 0.0000 | Range | 650000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 7.822925 | Pr > | t\| | <. 0001 |
| Sign | M | 171 | Pr >= |  | <. 0001 |
| Signed Rank | S | 29326.5 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 650000
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 | 99978 | 465000 | 89008 |  |
| 0 | 99977 | 600000 | 6052 |  |
| 0 | 99976 | 600000 | 66287 |  |
| 0 | 99975 | 650000 | 37232 |  |
| 0 | 99974 | 650000 | 76243 |  |

```
The UNIVARIATE Procedure Variable: TALSBV
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 205.258637 | Sum Observations | 20521348 |
| 1647.69127 | Variance | 2714886.52 |
| 11.6596699 | Kurtosis | 149.536588 |
| 2.75638 E 11 | Corrected SS | 2.71426 E 11 |
| 802.739068 | Std Error Mean | 5.21103054 |

Basic Statistical Measures

Location

| Mean | 205.2586 | Std Deviation | 1648 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 2714887 |
| Mode | 0.0000 | Range | 24000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 39.38926 | $\mathrm{Pr}>$ | t | <. 0001 |
| Sign | M | 4042.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 16343828 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 24000
99\% 5000
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---- |  |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | - - Highest--- |  |
|  |  | Value | Obs |
| 0 | 99978 |  |  |
| 0 | 99977 | 24000 | 95562 |
| 0 | 99976 | 24000 | 97133 |
| 0 | 99975 | 24000 | 97570 |
| 0 | 99974 | 24000 | 98694 |
|  |  |  | 98888 |

The UNIVARIATE Procedure Variable: TALJCHA

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 91.031847 | Sum Observations | 9101182 |
| Std Deviation | 456.929593 | Variance | 208784.653 |
| Skewness | 7.5648189 | Kurtosis | 66.730134 |
| Uncorrected SS | $2.17022 E 10$ | Corrected SS | 2.08737 E 10 |
| Coeff Variation | 501.944768 | Std Error Mean | 1.44509721 |


| Basic Statistical |  |  | Measures |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  |  |  | Variability |
| Mean | 91.03185 | Std Deviation | 456.92959 |
| Median | 0.00000 | Variance | 208785 |
| Mode | 0.00000 | Range | 5000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- ----p Value----- |  |  |  |
| Student's t | t | 62.99358 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 5243 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 27491671 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5000
99\% 2500

95\% 500
90\% 14
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 | 99978 | 5000 | 99802 |
| 0 | 99977 | 5000 | 99947 |
| 0 | 99976 | 5000 | 99948 |
| 0 | 99975 | 5000 | 99962 |
| 0 | 99974 | 5000 | 99963 |

## The UNIVARIATE Procedure <br> Variable: EALJDAB

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 576.933385 | Sum Observations | 57680646 |
| Std Deviation | 2413.99972 | Variance | 5827394.67 |
| Skewness | 9.1234658 | Kurtosis | 129.912866 |
| Uncorrected SS | $6.15883 E 11$ | Corrected SS | $5.82605 E 11$ |
| Coeff Variation | 418.419143 | Std Error Mean | 7.63457725 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  |  |  | Variability |
| Mean | 576.9334 | Std Deviation | 2414 |
| Median | 0.0000 | Variance | 5827395 |
| Mode | 0.0000 | Range | 75000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- ----p Value----- |  |  |  |  |
| Student's t | t | 75.56848 | Pr > | t | <. 0001 |
| Sign | M | 9467 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 89628823 | Pr >= | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 75000
99\% 10900
95\% 3500
90\% 1250
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 | 99978 | 56000 | 55488 |  |
| 0 | 99977 | 60000 | 52919 |  |
| 0 | 99976 | 60000 | 52920 |  |
| 0 | 99975 | 75000 | 6948 |  |
| 0 | 99974 | 75000 | 6949 |  |

## The UNIVARIATE Procedure <br> Variable: EALJDAL

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 414.59097 | Sum Observations | 41449976 |
| 6042.29503 | Variance | 36509329.2 |
| 32.9467802 | Kurtosis | 1515.75396 |
| 3.66728 E 12 | Corrected SS | 3.65009 E 12 |
| 1457.41115 | Std Error Mean | 19.1095167 |

Basic Statistical Measures

Location

| Mean | 414.5910 | Std Deviation | 6042 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 36509329 |
| Mode | 0.0000 | Range | 450000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- ----p Value----- |  |  |  |
| Student's t | t | 21.69552 | $\operatorname{Pr}>\|\mathrm{t}\|$ | <. 0001 |
| Sign | M | 1849 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 3419726 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5 )
Quantile Estimate

| $100 \%$ | 450000 |
| :--- | ---: |
| $99 \%$ |  |

99\% 7500
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 | 99978 | 300000 | 2427 |  |
| 0 | 99977 | 350000 | 64927 |  |
| 0 | 99976 | 350000 | 64928 |  |
| 0 | 99975 | 450000 | 31056 |  |
| 0 | 99974 | 450000 | 31057 |  |

```
The UNIVARIATE Procedure Variable: EALJDAO
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 349.340895 | Sum Observations | 34926404 |
| 4200.15156 | Variance | 17641273.2 |
| 36.6346748 | Kurtosis | 2223.34638 |
| 1.77592 E 12 | Corrected SS | 1.76372 E 12 |
| 1202.30744 | Std Error Mean | 13.2835067 |

Basic Statistical Measures

Location

| Mean | 349.3409 | Std Deviation | 4200 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 17641273 |
| Mode | 0.0000 | Range | 385000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 26.29885 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 2275 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 5176763 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 385000
99\% 9000
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 | 99978 | 220000 | 23947 |  |  |
| 0 | 99977 | 220000 | 23996 |  |  |
| 0 | 99976 | 220000 | 23997 |  |  |
| 0 | 99975 | 385000 | 72111 |  |  |
| 0 | 99974 | 385000 | 72112 |  |  |

## The UNIVARIATE Procedure Variable: TALICHA

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 110.563714 | Sum Observations | 11053939 |
| 627.135526 | Variance | 393298.968 |
| 8.61171169 | Kurtosis | 85.0352912 |
| 4.0543 E 10 | Corrected SS | 3.93209 E 10 |
| 567.216407 | Std Error Mean | 1.98339485 |

Basic Statistical Measures

Location

| Mean | 110.5637 | Std Deviation | 627.13553 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 393299 |
| Mode | 0.0000 | Range | 7500 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  | ----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 55.74468 | $\mathrm{Pr}>$ | t | <. 0001 |
| Sign | M | 4978 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 24782973 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 7500
99\% 3000
95\% 500
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 | 99978 |  |  |
| 0 | 99977 | 7500 | 97842 |
| 0 | 99976 | 7500 | 98616 |
| 0 | 99974 | 7500 | 98862 |
| 0 | 99973 | 7500 | 99623 |

> The UNIVARIATE Procedure Variable: EALIDAB

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 645.876573 | Sum Observations | 64573448 |
| 3314.83822 | Variance | 10988152.4 |
| 13.3064223 | Kurtosis | 340.03714 |
| 1.14027 E 12 | Corrected SS | 1.09856 E 12 |
| 513.23091 | Std Error Mean | 10.4835921 |

Basic Statistical Measures

Location

| Mean | 645.8766 | Std Deviation | 3315 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 10988152 |
| Mode | 0.0000 | Range | 200000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 61.60833 | Pr > |  | <. 0001 |
| Sign | M | 7177 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 51512918 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 200000
99\% 15000

95\% 3500
90\% 800
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 | 99978 | 120000 | 19499 |  |
| 0 | 99977 | 120000 | 29386 |  |
| 0 | 99976 | 120000 | 54456 |  |
| 0 | 99975 | 120000 | 85442 |  |
| 0 | 99974 | 200000 | 28441 |  |

```
The UNIVARIATE Procedure Variable: EALIDAL
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 301.541329 | Sum Observations | 30147499 |
| 7005.67782 | Variance | 49079521.8 |
| 114.222854 | Kurtosis | 21638.2045 |
| 4.91591 E12 | Corrected SS | 4.90682 E 12 |
| 2323.28943 | Std Error Mean | 22.1563358 |

Basic Statistical Measures

Location

| Mean | 301.5413 | Std Deviation | 7006 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 49079522 |
| Mode | 0.0000 | Range | 1500000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 13.60971 | Pr > |  | <. 0001 |
| Sign | M | 1058 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1119893 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1500000
99\% 5000
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 |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99978 | 300000 | 35410 |
| 0 | 99977 | 300000 | 69711 |
| $\bigcirc$ | 99976 | 360000 | 94279 |
| $\bigcirc$ | 99975 | 450000 | 62294 |
| 0 | 99974 | 1500000 | 32999 |

## The UNIVARIATE Procedure <br> Variable: EALIDAO

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 707.821441 | Sum Observations | 70766572 |
| 7171.12979 | Variance | 51425102.5 |
| 52.4252364 | Kurtosis | 5621.69543 |
| 5.19142 E 12 | Corrected SS | 5.14133 E 12 |
| 1013.12695 | Std Error Mean | 22.6795984 |

Basic Statistical Measures

Location

| Mean | 707.8214 | Std Deviation | 7171 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 51425102 |
| Mode | 0.0000 | Range | 1000000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 31.20961 | $\operatorname{Pr}>\|\mathrm{t}\|$ | <. 0001 |
| Sign | M | 2519.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 6349140 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate

| $100 \%$ | Max |
| :--- | ---: |
| $99 \%$ | 1000000 |
| 20000 |  |

95\% 40
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 |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99978 | 280000 | 25738 |
| 0 | 99977 | 300000 | 30210 |
| $\bigcirc$ | 99976 | 310000 | 20878 |
| $\bigcirc$ | 99975 | 800000 | 8250 |
| 0 | 99974 | 1000000 | 19924 |

```
The UNIVARIATE Procedure Variable: TALRB
Moments
```

N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 6087.31064 | Sum Observations | 608597143 |
| 28654.9027 | Variance | 821103447 |
| 7.42235176 | Kurtosis | 62.9800939 |
| 8.57962 E13 | Corrected SS | 8.20915 E 13 |
| 470.73173 | Std Error Mean | 90.6247278 |

Basic Statistical Measures

Location

| Mean | 6087.311 | Std Deviation | 28655 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 821103447 |
| Mode | 0.000 | Range | 295000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 67.17053 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 7602 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 57794205 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate

| $100 \%$ Max | 295000 |
| :--- | ---: |
| $99 \%$ | 150000 |
| $95 \%$ | 30000 |

95\% 30000
90\% 8000
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 | 99975 | 295000 | 99028 |  |
| 0 | 99974 | 295000 | 99160 |  |
| 0 | 99973 | 295000 | 99726 |  |
| 0 | 99972 | 295000 | 99904 |  |
| 0 | 99971 | 295000 | 99920 |  |

## The UNIVARIATE Procedure <br> Variable: TALKB <br> Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 270.711657 | Sum Observations | 27065210 |
| Std Deviation | 6348.05344 | Variance | 40297782.5 |
| Skewness | 31.8747531 | Kurtosis | 1124.41336 |
| Uncorrected SS | 4.03618 E 12 | Corrected SS | 4.02885 E 12 |
| Coeff Variation | 2344.95017 | Std Error Mean | 20.0765161 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  |  |  |  |
| Mean | 270.7117 | Vtd Deviation | 6348 |
| Median | 0.0000 | Variance | 40297782 |
| Mode | 0.0000 | Range | 250000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- ----p Value----- |  |  |  |
| Student's t | t | 13.484 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 273.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 74939 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 250000
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 | 99978 | 250000 | 91664 |  |
| 0 | 99977 | 250000 | 94306 |  |
| 0 | 99976 | 250000 | 98667 |  |
| 0 | 99975 | 250000 | 99163 |  |
| 0 | 99974 | 250000 | 99335 |  |

```
The UNIVARIATE Procedure Variable: TALTB
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 8284.35898 | Sum Observations | 828253642 |
| 32321.4941 | Variance | 1044678983 |
| 5.93881255 | Kurtosis | 40.4998159 |
| $1.11305 E 14$ | Corrected SS | 1.04444 E 14 |
| 390.150816 | Std Error Mean | 102.220784 |

Basic Statistical Measures

Location

| Mean | 8284.359 | Std Deviation | 32321 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 1044678983 |
| Mode | 0.000 | Range | 290000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 81.04378 | $\operatorname{Pr}>\|\mathrm{t}\|$ | <. 0001 |
| Sign | M | 9600 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 92164800 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 290000
99\% 200000
95\% 50000
90\% 16493
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 | 99976 | 290000 | 99182 |  |
| 0 | 99974 | 290000 | 99220 |  |
| 0 | 99973 | 290000 | 99335 |  |
| 0 | 99972 | 290000 | 99370 |  |
| 0 | 99971 | 290000 | 99915 |  |

```
The UNIVARIATE Procedure
Variable: TALLIV
```

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 32527.6577 | Sum Observations | 3252050164 |
| Std Deviation | 103223.106 | Variance | 1.0655 E 10 |
| Skewness | 5.33699469 | Kurtosis | 34.3346879 |
| Uncorrected SS | 1.17104 E 15 | Corrected SS | 1.06526 E 15 |
| Coeff Variation | 317.339498 | Std Error Mean | 326.456033 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: | :---: |
| Location |  | Variability |  |  |  |
|  |  |  | 103223 |  |  |
| Mean | 32527.66 | Std Deviation | $1.0655 E 10$ |  |  |
| Median | 0.00 | Variance | 900000 |  |  |
| Mode | 0.00 | Range | 10000 |  |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 99.63871 | Pr > |  | <. 0001 |
| Sign | M | 16080.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 2.5859E8 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 900000 |
| $99 \%$ | 500000 |
| $95 \%$ | 200000 |
| $90 \%$ | 100000 |
| $75 \%$ Q3 | 10000 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99978 | 900000 | 98884 |
| $\bigcirc$ | 99977 | 900000 | 99044 |
| 0 | 99975 | 900000 | 99613 |
| 0 | 99973 | 900000 | 99647 |
| $\bigcirc$ | 99972 | 900000 | 99925 |

```
The UNIVARIATE Procedure Variable: TALLIEV
```

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 10966.3586 | Sum Observations | 1096394599 |
| Std Deviation | 46920.3304 | Variance | 2201517404 |
| Skewness | 6.1465908 | Kurtosis | 43.6969207 |
| Uncorrected SS | $2.32125 E 14$ | Corrected SS | $2.20101 E 14$ |
| Coeff Variation | 427.856977 | Std Error Mean | 148.391437 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
|  |  |  | 46920 |
| Mean | 10966.36 | Std Deviation | 2201517404 |
| Median | 0.00 | Variance | 450000 |
| Mode | 0.00 | Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 73.90156 | Pr > | t | <. 0001 |
| Sign | M | 6022.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 36273518 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 450000 |
| $99 \%$ | 250000 |
| $95 \%$ | 70000 |
| $90 \%$ | 10000 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99978 | 450000 | 99456 |
| $\bigcirc$ | 99977 | 450000 | 99561 |
| 0 | 99976 | 450000 | 99579 |
| 0 | 99975 | 450000 | 99630 |
| 0 | 99974 | 450000 | 99817 |

The UNIVARIATE Procedure Variable: EHOWNER1

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 67.849857 | Sum Observations | 6783493 |
| 52.2572232 | Variance | 2730.81738 |
| -0.020384 | Kurtosis | 0.64689143 |
| 733277959 | Corrected SS | 273018929 |
| 77.0189144 | Std Error Mean | 0.16527003 |

Basic Statistical Measures

Location

| Mean | 67.8499 | Std Deviation | 52.25722 |
| :--- | ---: | :--- | ---: |
| Median | 101.0000 | Variance | 2731 |
| Mode | 101.0000 | Range | 306.00000 |
|  |  | Interquartile Range | 102.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value---.- |  |
| Student's t | t | 410.5394 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 15861 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1.9165 E 9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 305
99\% 201
95\% 102
90\% 101
75\% Q3 101
50\% Median 101
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| -- --Lowest---- | -- -Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | 0bs |
|  |  |  |  |
| -1 | 99976 | 305 | 56890 |
| -1 | 99975 | 305 | 56891 |
| -1 | 99969 | 305 | 58661 |
| -1 | 99968 | 305 | 58666 |
| -1 | 99967 | 305 | 58667 |

## The UNIVARIATE Procedure Variable: EHOWNER2

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 53.0769869 | Sum Observations | 5306531 |
| Std Deviation | 55.2283344 | Variance | 3050.16892 |
| Skewness | 0.44089232 | Kurtosis | 0.06532812 |
| Uncorrected SS | 586601415 | Corrected SS | 304946738 |
| Coeff Variation | 104.053259 | Std Error Mean | 0.17466654 |


| Basic |  |  |  |
| :--- | ---: | :--- | ---: |
| Statistical Measures |  |  |  |
| Location |  |  |  |
| Mean | 53.0770 | Std Deviation | 55.22833 |
| Median | 101.0000 | Variance | 3050 |
| Mode | -1.0000 | Range | 307.00000 |
|  |  | Interquartile Range | 103.00000 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 303.8761 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1033 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | $1.3006 E 9$ | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 306
99\% 201
95\% 102
90\% 102
75\% Q3 102
50\% Median 101
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99976 | 306 | 56890 |
| -1 | 99975 | 306 | 56891 |
| -1 | 99969 | 306 | 58661 |
| -1 | 99968 | 306 | 58666 |
| -1 | 99967 | 306 | 58667 |

The UNIVARIATE Procedure Variable: EHOWNER3

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | -0.8429454 | Sum Observations | -84276 |
| Std Deviation | 4.05202365 | Variance | 16.4188956 |
| Skewness | 25.7662523 | Kurtosis | 662.034381 |
| Uncorrected SS | 1712552 | Corrected SS | 1641511.93 |
| Coeff Variation | -480.69821 | Std Error Mean | 0.01281503 |


| Basic Statistical Measures |  |  |  |
| :--- | :--- | :--- | ---: |
| Location |  | Variability |  |
|  |  |  |  |
| Mean | -0.84295 | Std Deviation | 4.05202 |
| Median | -1.00000 | Variance | 16.41890 |
| Mode | -1.00000 | Range | 108.00000 |
|  |  | Interquartile Range | 0 |


| Test | Tests for Location: Mu0=0 |  |  |
| :---: | :---: | :---: | :---: |
|  | -Statistic- ----p Val |  | Value----- |
| Student's t | t -65.7779 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M -49839 | $\operatorname{Pr}>=\|\mathrm{M}\|$ | <. 0001 |
| Signed Rank | S -2.484E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |
| Quantiles (Definition 5) |  |  |  |
| Quantile Estimate |  |  |  |
| 100\% Max 107 |  |  |  |
| 99\% -1 |  |  |  |
| 95\% -1 |  |  |  |
| 90\% -1 |  |  |  |
| 75\% Q3 -1 |  |  |  |
| 50\% Median -1 |  |  |  |
| 25\% Q1 -1 |  |  |  |
| 10\% -1 |  |  |  |
| 5\% -1 |  |  |  |
| $\begin{array}{ll}1 \% & -1 \\ 0 \% & \text { Min }\end{array}$ |  |  |  |
|  |  |  |  |

## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | 107 | 17741 |
| -1 | 99977 | 107 | 17742 |
| -1 | 99976 | 107 | 17743 |
| -1 | 99975 | 107 | 17744 |
| -1 | 99974 | 107 | 17745 |

## The UNIVARIATE Procedure Variable: EHBUYYR

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 1311.22317 | Sum Observations | 131093470 |
| Std Deviation | 944.743756 | Variance | 892540.764 |
| Skewness | -0.6687808 | Kurtosis | -1.5522299 |
| Uncorrected SS | $2.61126 E 11$ | Corrected SS | $8.92335 E 10$ |
| Coeff Variation | 72.0505691 | Std Error Mean | 2.98787076 |

Basic Statistical Measures

Location

| Mean | 1311.223 | Std Deviation | 944.74376 |
| :--- | ---: | :--- | ---: |
| Median | 1985.000 | Variance | 892541 |
| Mode | -1.000 | Range | 2006 |
|  |  | Interquartile Range | 2000 |


| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 438.8487 | Pr > |  | <. 0001 |
| Sign | M | 15861 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1.9165E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate

100\% Max 2005
99\% 2004
95\% 2003
90\% 2002
75\% Q3 1999
50\% Median 1985
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99976 | 2005 | 78340 |
| -1 | 99975 | 2005 | 88679 |
| -1 | 99969 | 2005 | 88680 |
| -1 | 99968 | 2005 | 88681 |
| -1 | 99967 | 2005 | 88682 |

```
The UNIVARIATE Procedure Variable: TMOR1PR
```

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 57772.2547 | Sum Observations | 5775954478 |
| Std Deviation | 83402.2209 | Variance | 6955930444 |
| Skewness | 1.56066374 | Kurtosis | 1.80525669 |
| Uncorrected SS | $1.02912 E 15$ | Corrected SS | $6.95433 E 14$ |
| Coeff Variation | 144.363798 | Std Error Mean | 263.769996 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
|  |  |  | 83402 |
| Mean | 57772.25 | Std Deviation | 6955930444 |
| Median | 0.00 | Variance | 330000 |
| Mode | 0.00 | Range | 98000 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 219.0251 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 23988 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 5.7544 E 8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 330000 |
| $99 \%$ | 330000 |
| $95 \%$ | 243000 |
| $90 \%$ | 180000 |
| $75 \%$ Q3 | 98000 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - -- Lowest---- |  |  | --- Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 99976 | 330000 | 99912 |  |
| 0 | 99975 | 330000 | 99913 |  |
| 0 | 99974 | 330000 | 99914 |  |
| 0 | 99973 | 330000 | 99920 |  |
| 0 | 99969 | 330000 | 99921 |  |

The UNIVARIATE Procedure Variable: EMOR1YR

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 957.717038 | Sum Observations | 95750634 |
| Std Deviation | 998.151352 | Variance | 996306.121 |
| Skewness | 0.08068384 | Kurtosis | -1.9934247 |
| Uncorrected SS | $1.9131 E 11$ | Corrected SS | 9.96077 E10 |
| Coeff Variation | 104.221948 | Std Error Mean | 3.15677899 |

Basic Statistical Measures

Location

| Mean | 957.7170 | Std Deviation | 998.15135 |
| :--- | ---: | :--- | ---: |
| Median | -1.0000 | Variance | 996306 |
| Mode | -1.0000 | Range | 2006 |
|  |  | Interquartile Range | 2000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 303.3843 | Pr > |  | <. 0001 |
| Sign | M | -2013 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1.1468E9 | Pr >= | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2005
99\% 2004
95\% 2004
90\% 2003
75\% Q3 1999
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| --- - Lowest---- | --- Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99976 | 2005 | 76794 |
| -1 | 99975 | 2005 | 76795 |
| -1 | 99974 | 2005 | 88168 |
| -1 | 99973 | 2005 | 88169 |
| -1 | 99969 | 2005 | 88170 |

## The UNIVARIATE Procedure Variable: TMOR1AMT

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 62710.1662 | Sum Observations | 6269636994 |
| Std Deviation | 87414.2024 | Variance | 7641242774 |
| Skewness | 1.46413358 | Kurtosis | 1.48447605 |
| Uncorrected SS | $1.15712 E 15$ | Corrected SS | $7.63949 E 14$ |
| Coeff Variation | 139.393989 | Std Error Mean | 276.458391 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
|  |  |  |  |
| Mean | 62710.17 | Std Deviation | 87414 |
| Median | 0.00 | Variance | 7641242774 |
| Mode | 0.00 | Range | 340000 |
|  |  | Interquartile Range | 107000 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 226.834 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 23988 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 5.7544 E 8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 340000 |
| $99 \%$ | 340000 |
| $95 \%$ | 250000 |
| $90 \%$ | 190000 |
| $75 \%$ Q3 | 107000 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - -- Lowest---- |  |  | --- -Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 99976 | 340000 | 99844 |  |
| 0 | 99975 | 340000 | 99845 |  |
| 0 | 99974 | 340000 | 99970 |  |
| 0 | 99973 | 340000 | 99971 |  |
| 0 | 99969 | 340000 | 99972 |  |

The UNIVARIATE Procedure Variable: EMOR1INT

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 2700.30645 | Sum Observations | 269971238 |
| Std Deviation | 3444.8503 | Variance | 11866993.6 |
| Skewness | 3.55391319 | Kurtosis | 58.1178736 |
| Uncorrected SS | $1.91543 E 12$ | Corrected SS | $1.18643 E 12$ |
| Coeff Variation | 127.572569 | Std Error Mean | 10.8947716 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: | :---: |
| Location |  | Variability |  |  |  |
|  |  |  | 3445 |  |  |
| Mean | 2700.306 | Std Deviation | 11866994 |  |  |
| Median | -1.000 | Variance | 87501 |  |  |
| Mode | -1.000 | Range | 5751 |  |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 247.8534 | Pr > |  | <. 0001 |
| Sign | M | -2013 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1.1449E9 | Pr >= | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 87500 |
| $99 \%$ | 10000 |
| $95 \%$ | 7500 |
| $90 \%$ | 6875 |
| $75 \%$ Q3 | 5750 |
| $50 \%$ Median | -1 |
| $25 \%$ Q1 | -1 |
| $10 \%$ | -1 |
| $5 \%$ | -1 |
| $1 \%$ | -1 |
| $0 \%$ Min | -1 |

## Extreme Observations

| --- - Lowest---- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | 0bs | Value | Obs |
|  |  |  |  |
| -1 | 99976 | 87500 | 53750 |
| -1 | 99975 | 87500 | 53751 |
| -1 | 99974 | 87500 | 53752 |
| -1 | 99973 | 87500 | 53753 |
| -1 | 99969 | 87500 | 53754 |

## The UNIVARIATE Procedure Variable: EMOR2YR

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 157.800076 | Sum Observations | 15776536 |
| 541.181348 | Variance | 292877.251 |
| 3.11454344 | Kurtosis | 7.70055753 |
| 3.17705 E 10 | Corrected SS | 2.9281 E 10 |
| 342.953794 | Std Error Mean | 1.71155397 |

Basic Statistical Measures

Location

| Mean | 157.8001 | Std Deviation | 541.18135 |
| :--- | ---: | :--- | ---: |
| Median | -1.0000 | Variance | 292877 |
| Mode | -1.0000 | Range | 2006 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 92.19696 | Pr > |  | <. 0001 |
| Sign | M | -42063 | Pr >= |  | <. 0001 |
| Signed Rank | S | -1.738E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2005
99\% 2004
95\% 2002
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 | 99978 | 2005 | 42633 |
| -1 | 99977 | 2005 | 42634 |
| -1 | 99976 | 2005 | 42635 |
| -1 | 99975 | 2005 | 44807 |
| -1 | 99974 | 2005 | 88535 |

```
The UNIVARIATE Procedure Variable: EMOR2INT
```

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 470.171558 | Sum Observations | 47006812 |
| Std Deviation | 1825.19795 | Variance | 3331347.57 |
| Skewness | 5.70506469 | Kurtosis | 75.1842073 |
| Uncorrected SS | $3.55159 E 11$ | Corrected SS | 3.33058 E 11 |
| Coeff Variation | 388.198291 | Std Error Mean | 5.77241771 |


| Basic |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: |
| Statistical Measures |  |  |  |  |
| Location |  | Variability |  |  |
| Mean |  |  |  |  |
| Median | 470.1716 | Std Deviation | 1825 |  |
| Mode | -1.0000 | Variance | 3331348 |  |
|  | -1.0000 | Range | 60001 |  |
|  |  | Interquartile Range | 0 |  |



## Extreme Observations

| --- - Lowest---- | --- Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | 60000 | 53790 |
| -1 | 99977 | 60000 | 53791 |
| -1 | 99976 | 60000 | 53792 |
| -1 | 99975 | 60000 | 62945 |
| -1 | 99974 | 60000 | 62946 |

The UNIVARIATE Procedure Variable: TPROPVAL

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 143507.668 | Sum Observations | 1.43476 E 10 |
| Std Deviation | 165154.95 | Variance | 2.72762 E 10 |
| Skewness | 1.39366617 | Kurtosis | 1.48620935 |
| Uncorrected SS | 4.78598 E 15 | Corrected SS | 2.72699 E 15 |
| Coeff Variation | 115.084408 | Std Error Mean | 522.323269 |

Basic Statistical Measures

Location
Variability

| Mean | 143507.7 | Std Deviation | 165155 |
| :--- | ---: | :--- | ---: |
| Median | 100000.0 | Variance | 2.72762 E 10 |
| Mode | 0.0 | Range | 650000 |
|  |  | Interquartile Range | 210000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 274.7488 | Pr > |  | <. 0001 |
| Sign | M | 32925 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1.0841 E 9 | $\operatorname{Pr}>=$ | S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 650000 |
| $99 \%$ | 650000 |
| $95 \%$ | 500000 |
| $90 \%$ | 380000 |
| $75 \%$ Q3 | 210000 |
| $50 \%$ Median | 100000 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - -- Lowest-------Highest---- |  | - Value |  |
| ---: | ---: | ---: | ---: |
| Value | Obs |  | Obs |
| 0 | 99976 | 650000 | 99844 |
| 0 | 99975 | 650000 | 99845 |
| 0 | 99969 | 650000 | 99970 |
| 0 | 99968 | 650000 | 99971 |
| 0 | 99967 | 650000 | 99972 |


|  | The UNIVARIATE Procedure <br> Variable: <br> TMHPR |  |
| :--- | ---: | :--- | ---: |
|  | Moments |  |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  |  |  | Variability |
| Mean | 832.7796 | Std Deviation | 6810 |
| Median | 0.0000 | Variance | 46379288 |
| Mode | 0.0000 | Range | 100000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 38.6652 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1194.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 1427428 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |


| Quantiles | (Definition 5 ) |
| :--- | ---: |
| Quantile | Estimate |
|  |  |
| $100 \%$ Max | 100000 |
| $99 \%$ | 33000 |
| $95 \%$ | 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 | 99978 | 100000 | 98873 |  |  |
| 0 | 99977 | 100000 | 98874 |  |  |
| 0 | 99976 | 100000 | 99717 |  |  |
| 0 | 99975 | 100000 | 99718 |  |  |
| 0 | 99974 | 100000 | 99719 |  |  |

## The UNIVARIATE Procedure <br> Variable: TMHVAL

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 2073.68609 | Sum Observations | 207322988 |
| 12881.5159 | Variance | 165933451 |
| 7.97766233 | Kurtosis | 70.6617418 |
| 1.70195 E13 | Corrected SS | $1.65895 E 13$ |
| 621.189288 | Std Error Mean | 40.7394115 |

Basic Statistical Measures

Location
Variability

| Mean | 2073.686 | Std Deviation | 12882 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 165933451 |
| Mode | 0.000 | Range | 150000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  | ----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 50.90123 | Pr > | t\| | <. 0001 |
| Sign | M | 2440.5 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 5957261 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 150000
99\% 75000

95\%
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 | 99978 |  |  |
| 0 | 99977 | 150000 | 99217 |
| 0 | 99976 | 150000 | 99657 |
| 0 | 99975 | 150000 | 99717 |
| 0 | 99974 | 150000 | 99718 |
|  |  |  |  |

## The UNIVARIATE Procedure Variable: THOMEAMT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 641.437606 | Sum Observations | 64129649 |
| 593.856708 | Variance | 352665.789 |
| 0.85106317 | Kurtosis | 0.17351267 |
| 7.63936 E 10 | Corrected SS | 3.52585 E 10 |
| 92.582147 | Std Error Mean | 1.87814641 |

Basic Statistical Measures

Location

| Mean | 641.4376 | Std Deviation | 593.85671 |
| :--- | ---: | :--- | ---: |
| Median | 570.0000 | Variance | 352666 |
| Mode | 0.0000 | Range | 2250 |
|  |  | Interquartile Range | 987.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 341.5269 | Pr > | t\| | <. 0001 |
| Sign | M | 35772.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1.2797E9 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2250
99\% 2250

95\% 1900
90\% 1500
75\% Q3 987
50\% Median 570
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 99974 | 2250 | 99818 |
| 0 | 99973 | 2250 | 99832 |
| 0 | 99964 | 2250 | 99945 |
| 0 | 99963 | 2250 | 99946 |
| 0 | 99962 | 2250 | 99953 |

## The UNIVARIATE Procedure Variable: EPERSPYA

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 29.4756746 | Sum Observations | 2946919 |
| Std Deviation | 53.4358184 | Variance | 2855.38669 |
| Skewness | 1.87262888 | Kurtosis | 4.52764322 |
| Uncorrected SS | 372335421 | Corrected SS | 285472995 |
| Coeff Variation | 181.287855 | Std Error Mean | 0.16899749 |


| Basic |  |  |  |
| :--- | ---: | :--- | ---: |
| Statistical Measures |  |  |  |
| Location | Variability |  |  |
| Mean | 29.47567 | Std Deviation | 53.43582 |
| Median | -1.00000 | Variance | 2855 |
| Mode | -1.00000 | Range | 307.00000 |
|  |  | Interquartile Range | 102.00000 |


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 174.4149 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -22583 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -1.345E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 306
99\% 202

95\% 102
90\% 101
75\% Q3 101
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| -- --Lowest---- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | 305 | 94023 |
| -1 | 99977 | 306 | 37450 |
| -1 | 99976 | 306 | 37458 |
| -1 | 99975 | 306 | 37459 |
| -1 | 99974 | 306 | 37460 |

## The UNIVARIATE Procedure Variable: EPERSPY1

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 9.05017104 | Sum Observations | 904818 |
| Std Deviation | 31.4970265 | Variance | 992.062678 |
| Skewness | 3.17945697 | Kurtosis | 11.2736507 |
| Uncorrected SS | 107372208 | Corrected SS | 99183450.3 |
| Coeff Variation | 348.026864 | Std Error Mean | 0.0996133 |


| Basic Statistical |  |  | Measures |  |  |
| :--- | ---: | :--- | ---: | :---: | :---: |
| Location |  | Variability |  |  |  |
|  |  |  | 31.49703 |  |  |
| Mean | 9.05017 | Std Deviation | 992.06268 |  |  |
| Median | -1.00000 | Variance | 305.00000 |  |  |
| Mode | -1.00000 | Range | 0 |  |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 90.85304 | Pr > |  | <. 0001 |
| Sign | M | -40393 | Pr >= |  | <. 0001 |
| Signed Rank | S | -1.586E9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 304
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 | 99978 | 304 | 49168 |
| -1 | 99977 | 304 | 49169 |
| -1 | 99976 | 304 | 49170 |
| -1 | 99975 | 304 | 49171 |
| -1 | 99974 | 304 | 49172 |

## The UNIVARIATE Procedure Variable: EPERSPY2

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 10.6675569 | Sum Observations | 1066521 |
| Std Deviation | 39.2183242 | Variance | 1538.07695 |
| Skewness | 4.09088451 | Kurtosis | 20.2253137 |
| Uncorrected SS | 165149493 | Corrected SS | 153772320 |
| Coeff Variation | 367.641108 | Std Error Mean | 0.12403287 |


| Basic Statistical Measures |  |  |  |
| :--- | :--- | :--- | ---: |
| Location |  | Variability |  |
|  |  |  |  |
| Mean | 10.66756 | Std Deviation | 39.21832 |
| Median | -1.00000 | Variance | 1538 |
| Mode | -1.00000 | Range | 306.00000 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 305
99\% 201
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 | 99978 | 305 | 49168 |
| -1 | 99977 | 305 | 49169 |
| -1 | 99976 | 305 | 49170 |
| -1 | 99975 | 305 | 49171 |
| -1 | 99974 | 305 | 49172 |

## The UNIVARIATE Procedure Variable: EPERSPY3

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 1.43806637 | Sum Observations | 143775 |
| Std Deviation | 20.7450691 | Variance | 430.357892 |
| Skewness | 10.5038488 | Kurtosis | 126.631537 |
| Uncorrected SS | 43232649 | Corrected SS | 43025891 |
| Coeff Variation | 1442.56687 | Std Error Mean | 0.06560889 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: | :---: |
| Location |  | Variability |  |  |  |
|  |  |  | 20.74507 |  |  |
| Mean | 1.43807 | Std Deviation | 430.35789 |  |  |
| Median | -1.00000 | Variance | 305.00000 |  |  |
| Mode | -1.00000 | Range | 0 |  |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 21.91877 | Pr > | t | <. 0001 |
| Sign | M | -48286 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -2.33E9 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 304

99\% 103
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 | 0bs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | 304 | 46813 |
| -1 | 99977 | 304 | 46814 |
| -1 | 99976 | 304 | 46815 |
| -1 | 99975 | 304 | 46816 |
| -1 | 99974 | 304 | 46817 |

The UNIVARIATE Procedure Variable: TPERSAM1

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 37.2612775 | Sum Observations | 3725308 |
| Std Deviation | 146.903649 | Variance | 21580.6822 |
| Skewness | 4.88204797 | Kurtosis | 26.0012289 |
| Uncorrected SS | 2296381602 | Corrected SS | 2157571867 |
| Coeff Variation | 394.252853 | Std Error Mean | 0.46460124 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
| Mean |  | Variability |  |
| Median | 37.26128 | Std Deviation | 146.90365 |
| Mode | 0.00000 | Variance | 21581 |
|  | 0.00000 | Range | 1150 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 80. 20056 | Pr > | t\| | <. 0001 |
| Sign | M | 4798 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 23023203 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1150
99\% 805

95\% 300
$90 \% \quad 0$
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 | 99978 |  |  |
| 0 | 99977 | 1150 | 99166 |
| 0 | 99976 | 1150 | 99167 |
| 0 | 99975 | 1150 | 99168 |
| 0 | 99974 | 1150 | 99754 |

The UNIVARIATE Procedure Variable: TPERSAM2

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 35.5349277 | Sum Observations | 3552711 |
| Std Deviation | 139.78591 | Variance | 19540.1007 |
| Skewness | 4.88322018 | Kurtosis | 26.1210159 |
| Uncorrected SS | 2079805981 | Corrected SS | 1953560653 |
| Coeff Variation | 393.376094 | Std Error Mean | 0.44209049 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: | :---: |
| Location |  | Variability |  |  |  |
|  |  |  | 139.78591 |  |  |
| Mean | 35.53493 | Std Deviation | 19540 |  |  |
| Median | 0.00000 | Variance | 1100 |  |  |
| Mode | 0.00000 | Range | 0 |  |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 80.37931 | Pr > |  | <. 0001 |
| Sign | M | 4798 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 23023203 | Pr >= | S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1100
99\% 795

95\% 300
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 | 99978 |  |  |
| 0 | 99977 | 1100 | 98162 |
| 0 | 99976 | 1100 | 98440 |
| 0 | 99975 | 1100 | 99741 |
| 0 | 99974 | 1100 | 99755 |

The UNIVARIATE Procedure Variable: TCARECST

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 21.7893637 | Sum Observations | 2178457 |
| Std Deviation | 115.480499 | Variance | 13335.7456 |
| Skewness | 6.86061455 | Kurtosis | 53.4349077 |
| Uncorrected SS | 1380735031 | Corrected SS | 1333267839 |
| Coeff Variation | 529.985642 | Std Error Mean | 0.36522158 |


| Basic Statistical Measures |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: |
| Location |  | Variability |  |  |
|  |  |  |  |  |
| Mean | 21.78936 | Std Deviation | 115.48050 |  |
| Median | 0.00000 | Variance | 13336 |  |
| Mode | 0.00000 | Range | 1200 |  |
|  |  | Interquartile Range | 0 |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 59.66067 | Pr > | t\| | <. 0001 |
| Sign | M | 2809 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 7891886 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1200
99\% 640
95\% 80
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 | 99978 | 1200 | 96807 |
| 0 | 99977 | 1200 | 98275 |
| 0 | 99976 | 1200 | 98276 |
| 0 | 99975 | 1200 | 98277 |
| 0 | 99974 | 1200 | 98278 |

The UNIVARIATE Procedure Variable: EOTHRE01

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 6.03229711 | Sum Observations | 603097 |
| 27.362564 | Variance | 748.70991 |
| 4.33285659 | Kurtosis | 23.6051391 |
| 78491831 | Corrected SS | 74853770.7 |
| 453.601067 | Std Error Mean | 0.08653754 |

Basic Statistical Measures

Location

| Mean | 6.03230 | Std Deviation | 27.36256 |
| :--- | ---: | :--- | ---: |
| Median | -1.00000 | Variance | 748.70991 |
| Mode | -1.00000 | Range | 306.00000 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 305
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 | 99978 | 305 | 56887 |
| -1 | 99977 | 305 | 56888 |
| -1 | 99976 | 305 | 56889 |
| -1 | 99975 | 305 | 56890 |
| -1 | 99974 | 305 | 56891 |

The UNIVARIATE Procedure Variable: EOTHREO2

Moments



## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | 303 | 36929 |
| -1 | 99977 | 303 | 36930 |
| -1 | 99976 | 303 | 36931 |
| -1 | 99975 | 303 | 36932 |
| -1 | 99974 | 303 | 36933 |

## The UNIVARIATE Procedure Variable: EOTHREO3

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | -0.9875173 | Sum Observations | -98730 |
| Std Deviation | 1.13932558 | Variance | 1.29806277 |
| Skewness | 91.2619857 | Kurtosis | 8326.91661 |
| Uncorrected SS | 227274 | Corrected SS | 129776.422 |
| Coeff Variation | -115.37273 | Std Error Mean | 0.00360326 |


| Basic |  |  |  |
| :--- | ---: | :--- | ---: |
| Statistical Measures |  |  |  |
| Variability |  |  |  |
| Mean | -0.98752 | Std Deviation | 1.13933 |
| Median | -1.00000 | Variance | 1.29806 |
| Mode | -1.00000 | Range | 104.00000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | -274.062 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -49977 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -2.498E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 103

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 | 99978 | 103 | 52037 |
| -1 | 99977 | 103 | 52038 |
| -1 | 99976 | 103 | 91859 |
| -1 | 99975 | 103 | 91860 |
| -1 | 99974 | 103 | 91861 |

## The UNIVARIATE Procedure Variable: TOTHREVA

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 7825.94927 | Sum Observations | 782422756 |
| 49307.4279 | Variance | 2431222445 |
| 9.13117979 | Kurtosis | 96.6406075 |
| 2.4919 E 14 | Corrected SS | 2.43066 E 14 |
| 630.050441 | Std Error Mean | 155.940932 |

Basic Statistical Measures

Location

| Mean | 7825.949 | Std Deviation | 49307 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 2431222445 |
| Mode | 0.000 | Range | 650000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 50.18534 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 3306 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 10931289 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 650000
99\% 240000
95\% 15000

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 | 99978 | 650000 | 98614 |  |
| 0 | 99977 | 650000 | 98615 |  |
| 0 | 99976 | 650000 | 98667 |  |
| 0 | 99975 | 650000 | 98668 |  |
| 0 | 99974 | 650000 | 98669 |  |

## The UNIVARIATE Procedure <br> Variable: EA10WN1

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 93.0671448 | Sum Observations | 9304667 |
| 42.6156183 | Variance | 1816.09092 |
| 0.48086652 | Kurtosis | 7.8943479 |
| 1047526113 | Corrected SS | 181567322 |
| 45.7901856 | Std Error Mean | 0.13477724 |

Basic Statistical Measures

Location

| Mean | 93.0671 | Std Deviation | 42.61562 |
| :--- | ---: | :--- | ---: |
| Median | 101.0000 | Variance | 1816 |
| Mode | 101.0000 | Range | 307.00000 |
|  |  | Interquartile Range | 1.00000 |


| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 690.5257 | Pr > | t | <. 0001 |
| Sign | M | 38184 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | $2.4292 E 9$ | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 306

99\% 301
95\% 103
90\% 102
75\% Q3 102
50\% Median 101
25\% Q1 101
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| -- --Lowest---- | -- -Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99975 | 305 | 94023 |
| -1 | 99966 | 306 | 37450 |
| -1 | 99965 | 306 | 37458 |
| -1 | 99961 | 306 | 37459 |
| -1 | 99952 | 306 | 37460 |

## The UNIVARIATE Procedure Variable: EA10WN2

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 22.0914601 | Sum Observations | 2208660 |
| Std Deviation | 44.71019 | Variance | 1999.00109 |
| Skewness | 1.69832243 | Kurtosis | 2.53837801 |
| Uncorrected SS | 248646656 | Corrected SS | 199854132 |
| Coeff Variation | 202.386758 | Std Error Mean | 0.14140159 |


| Basic Statistical Measures |  |  |  |
| :--- | :--- | :--- | ---: |
| Location |  | Variability |  |
|  |  |  | 44.71019 |
| Mean | 22.09146 | Std Deviation | 1999 |
| Median | -1.00000 | Variance | 307.00000 |
| Mode | -1.00000 | Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 156.232 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -28143 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -5.534E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 306

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

| --- - Lowest---- | --- Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | 0bs | Value | Obs |
|  |  |  |  |
| -1 | 99976 | 306 | 38511 |
| -1 | 99975 | 306 | 38512 |
| -1 | 99969 | 306 | 38513 |
| -1 | 99968 | 306 | 38514 |
| -1 | 99967 | 306 | 38515 |

## The UNIVARIATE Procedure Variable: TCARVAL1

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 6590.91189 | Sum Observations | 658946189 |
| 5825.68094 | Variance | 33938558.5 |
| 1.09850597 | Kurtosis | 1.2203828 |
| $7.73613 E 12$ | Corrected SS | 3.39308 E 12 |
| 88.3896044 | Std Error Mean | 18.4244475 |

Basic Statistical Measures

Location

| Mean | 6590.912 | Std Deviation | 5826 |
| :--- | ---: | :--- | ---: |
| Median | 6050.000 | Variance | 33938558 |
| Mode | 0.000 | Range | 38000 |
|  |  | Interquartile Range | 8000 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 357.7264 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 44086.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 1.9436 E 9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate

100\% Max 38000
99\% 24225
95\% 17725
90\% 15025
75\% Q3 9700
50\% Median 6050
25\% Q1 1700
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | - --Highest---- |  |
|  |  | Value | Obs |
| 0 | 99975 | 38000 | 95764 |
| 0 | 99966 | 38000 | 95765 |
| 0 | 99965 | 38000 | 97403 |
| 0 | 99961 | 38000 | 97404 |
| 0 | 99952 | 38000 | 97405 |

## The UNIVARIATE Procedure Variable: TA1YEAR

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 2556.55069 | Sum Observations | 255598825 |
| Std Deviation | 2551.93248 | Variance | 6512359.36 |
| Skewness | 2.33449022 | Kurtosis | 4.29989511 |
| Uncorrected SS | $1.30454 E 12$ | Corrected SS | 6.51086 E11 |
| Coeff Variation | 99.8193575 | Std Error Mean | 8.07080689 |



## Extreme Observations

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99975 | 9999 | 99945 |
| -1 | 99966 | 9999 | 99946 |
| -1 | 99965 | 9999 | 99970 |
| -1 | 99961 | 9999 | 99971 |
| -1 | 99952 | 9999 | 99972 |

```
The UNIVARIATE Procedure Variable: TA1AMT
```

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 4516.9921 | Sum Observations | 451599836 |
| Std Deviation | 7361.01318 | Variance | 54184515.1 |
| Skewness | 1.74162425 | Kurtosis | 2.47985766 |
| Uncorrected SS | $7.45708 E 12$ | Corrected SS | $5.41721 E 12$ |
| Coeff Variation | 162.96272 | Std Error Mean | 23.2801285 |



## Extreme Observations

| -- - Lowest---- |  |  | - --Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 99976 | 38000 | 97405 |  |
| 0 | 99975 | 38000 | 97591 |  |
| 0 | 99966 | 38000 | 97592 |  |
| 0 | 99965 | 38000 | 97593 |  |
| 0 | 99964 | 38000 | 97594 |  |

```
The UNIVARIATE Procedure Variable: EA20WN1
Moments
```

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 65.0444698 | Sum Observations | 6503016 |
| Std Deviation | 57.2830136 | Variance | 3281.34365 |
| Skewness | 0.47452629 | Kurtosis | 1.31654543 |
| Uncorrected SS | 751044122 | Corrected SS | 328058894 |
| Coeff Variation | 88.0674619 | Std Error Mean | 0.18116472 |

Basic Statistical Measures

Location

| Mean | 65.0445 | Std Deviation | 57.28301 |
| :--- | ---: | :--- | ---: |
| Median | 101.0000 | Variance | 3281 |
| Mode | -1.0000 | Range | 307.00000 |
|  |  | Interquartile Range | 102.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 359.035 | Pr > |  | <. 0001 |
| Sign | M | 11301 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1.7505 E 9 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 306

99\% 301
95\% 103
90\% 102
75\% Q3 101
50\% Median 101
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99976 | 306 | 56887 |
| -1 | 99975 | 306 | 56888 |
| -1 | 99966 | 306 | 56889 |
| -1 | 99965 | 306 | 56890 |
| -1 | 99961 | 306 | 56891 |

The UNIVARIATE Procedure Variable: EA20WN2

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 16.786343 | Sum Observations | 1678265 |
| Std Deviation | 40.1991197 | Variance | 1615.96922 |
| Skewness | 2.0718912 | Kurtosis | 4.00117167 |
| Uncorrected SS | 189731687 | Corrected SS | 161559755 |
| Coeff Variation | 239.475148 | Std Error Mean | 0.12713476 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | :--- | :--- | ---: | :---: | :---: |
| Location |  | Variability |  |  |  |
| Mean | 16.78634 | Std Deviation | 40.19912 |  |  |
| Median | -1.00000 | Variance | 1616 |  |  |
| Mode | -1.00000 | Range | 307.00000 |  |  |
|  |  | Interquartile Range | 0 |  |  |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |
| Student's t | t | 132.0358 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -33093 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | -9.524E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 306
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

| --- - Lowest---- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | 0bs | Value | Obs |
|  |  |  |  |
| -1 | 99976 | 306 | 38511 |
| -1 | 99975 | 306 | 38512 |
| -1 | 99969 | 306 | 38513 |
| -1 | 99968 | 306 | 38514 |
| -1 | 99967 | 306 | 38515 |

## The UNIVARIATE Procedure Variable: TCARVAL2

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 2857.5078 | Sum Observations | 285687915 |
| Std Deviation | 3886.00547 | Variance | 15101038.5 |
| Skewness | 1.96452006 | Kurtosis | 5.15257606 |
| Uncorrected SS | $2.32611 E 12$ | Corrected SS | $1.50976 E 12$ |
| Coeff Variation | 135.992821 | Std Error Mean | 12.2899803 |



## Extreme Observations

| - -- Lowest---- |  |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | - --Highest---- |  |
|  |  | Value | Obs |
| 0 | 99976 | 30000 | 97592 |
| 0 | 99975 | 30000 | 97593 |
| 0 | 99966 | 30000 | 97594 |
| 0 | 99965 | 30000 | 97924 |
| 0 | 99961 | 30000 | 97925 |

The UNIVARIATE Procedure Variable: TA2YEAR

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 1822.63609 | Sum Observations | 182223511 |
| Std Deviation | 2512.52386 | Variance | 6312776.14 |
| Skewness | 2.43480276 | Kurtosis | 5.51205525 |
| Uncorrected SS | $9.6326 E 11$ | Corrected SS | 6.31132 E11 |
| Coeff Variation | 137.851098 | Std Error Mean | 7.9461722 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  |  |  |  |
| Mean | 1822.636 | Std Deviation | 2513 |
| Median | 1991.000 | Variance | 6312776 |
| Mode | -1.000 | Range | 10000 |
|  |  | Interquartile Range | 1999 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 9999
99\% 9999

95\% 9999
90\% 2003
75\% Q3 1998
50\% Median 1991
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| - --Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 99976 | 9999 | 99945 |
| -1 | 99975 | 9999 | 99946 |
| -1 | 99966 | 9999 | 99970 |
| -1 | 99965 | 9999 | 99971 |
| -1 | 99961 | 9999 | 99972 |

## The UNIVARIATE Procedure <br> Variable: TA2AMT

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 1119.56329 | Sum Observations | 111931699 |
| Std Deviation | 3687.616 | Variance | 13598511.8 |
| Skewness | 4.10913176 | Kurtosis | 18.8428841 |
| Uncorrected SS | $1.48485 E 12$ | Corrected SS | 1.35954 E 12 |
| Coeff Variation | 329.379859 | Std Error Mean | 11.6625487 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  |  |  |  |
| Mean | 119.563 | Std Deviation | 3688 |
| Median | 0.000 | Variance | 13598512 |
| Mode | 0.000 | Range | 36000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 95.99645 | Pr > |  | <. 0001 |
| Sign | M | 6693 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 44799596 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 36000
99\% 20000
95\% 9000
90\% 3000
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 | 99976 | 36000 | 51420 |  |
| 0 | 99975 | 36000 | 97591 |  |
| 0 | 99974 | 36000 | 97592 |  |
| 0 | 99973 | 36000 | 97593 |  |
| 0 | 99972 | 36000 | 97594 |  |

## The UNIVARIATE Procedure <br> Variable: EA30WN1

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 24.8158795 | Sum Observations | 2481042 |
| Std Deviation | 49.3546863 | Variance | 2435.88506 |
| Skewness | 1.99088191 | Kurtosis | 4.9348495 |
| Uncorrected SS | 305101720 | Corrected SS | 243532481 |
| Coeff Variation | 198.883486 | Std Error Mean | 0.15609039 |


| Basic Statistical Measures |  |  |  |
| :--- | :--- | :--- | ---: |
| Location |  | Variability |  |
|  |  |  | 49.35469 |
| Mean | 24.81588 | Std Deviation | 2436 |
| Median | -1.00000 | Variance | 306.00000 |
| Mode | -1.00000 | Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 158.984 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -26458 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -4.232E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 305

99\% 201
95\% 102
90\% 101
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 | 99978 | 305 | 56889 |
| -1 | 99977 | 305 | 56890 |
| -1 | 99976 | 305 | 56891 |
| -1 | 99975 | 305 | 94017 |
| -1 | 99974 | 305 | 94023 |

```
The UNIVARIATE Procedure Variable: EA30WN2
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 5.80810778 | Sum Observations | 580683 |
| 26.6675826 | Variance | 711.159962 |
| 4.12589234 | Kurtosis | 19.5888055 |
| 74472309 | Corrected SS | 71099639.5 |
| 459.144072 | Std Error Mean | 0.08433958 |

Basic Statistical Measures

Location

| Mean | 5.80811 | Std Deviation | 26.66758 |
| :--- | ---: | :--- | ---: |
| Median | -1.00000 | Variance | 711.15996 |
| Mode | -1.00000 | Range | 307.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 68.86574 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -43593 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -1.88E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 306
99\% 102

95\% 102
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 | 99978 | 306 | 38511 |
| -1 | 99977 | 306 | 38512 |
| -1 | 99976 | 306 | 38513 |
| -1 | 99975 | 306 | 38514 |
| -1 | 99974 | 306 | 38515 |

The UNIVARIATE Procedure Variable: TCARVAL3

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 762.00045 | Sum Observations | 76183281 |
| 2041.34015 | Variance | 4167069.62 |
| 3.94423255 | Kurtosis | 21.374366 |
| $4.74663 E 11$ | Corrected SS | 4.16611 E11 |
| 267.89225 | Std Error Mean | 6.45599456 |

Basic Statistical Measures

Location

| Mean | 762.0005 | Std Deviation | 2041 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 4167070 |
| Mode | 0.0000 | Range | 30000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 118.0299 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 11765.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 1.3843E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 30000
99\% 8750
95\% 6390
90\% 2500

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

## Extreme Observations

| - -- Lowest---- |  |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | - --Highest---- |  |
|  |  | Value | Obs |
| 0 | 99978 |  |  |
| 0 | 99977 | 25000 | 88843 |
| 0 | 99976 | 25000 | 88844 |
| 0 | 99975 | 30000 | 88845 |
| 0 | 99974 | 30000 | 37056 |

## The UNIVARIATE Procedure <br> Variable: TA3YEAR

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 744.13628 | Sum Observations | 74397257 |
| Std Deviation | 1921.39947 | Variance | 3691775.93 |
| Skewness | 3.86563206 | Kurtosis | 15.6235739 |
| Uncorrected SS | 4.24454 E11 | Corrected SS | $3.69093 E 11$ |
| Coeff Variation | 258.205321 | Std Error Mean | 6.07666709 |


| Basic |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: |
| Statistical Measures |  |  |  |  |
| Location |  | Variability |  |  |
| Mean | 74.1363 | Std Deviation | 1921 |  |
| Median | -1.0000 | Variance | 3691776 |  |
| Mode | -1.0000 | Range | 10000 |  |
|  |  | Interquartile Range | 0 |  |


| Test | -Statistic- -----p Va |  | ------ |
| :---: | :---: | :---: | :---: |
| Student's t <br> Sign <br> Signed Rank | t 122.458 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
|  | M -26458 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
|  | S -4.232E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |
| Quantiles (Definition 5) |  |  |  |
| Quantile Estimate |  |  |  |
| 100\% Max 9999 |  |  |  |
| 99\% 9999 |  |  |  |
| 95\% 2000 |  |  |  |
| 90\% 1995 |  |  |  |
| 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 | 99978 | 9999 | 99890 |
| -1 | 99977 | 9999 | 99891 |
| -1 | 99976 | 9999 | 99892 |
| -1 | 99975 | 9999 | 99893 |
| -1 | 99974 | 9999 | 99894 |

The UNIVARIATE Procedure Variable: TA3AMT

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 149.672908 | Sum Observations | 14963998 |
| Std Deviation | 1303.27577 | Variance | 1698527.73 |
| Skewness | 11.8908503 | Kurtosis | 172.588138 |
| Uncorrected SS | $1.72053 E 11$ | Corrected SS | $1.69814 E 11$ |
| Coeff Variation | 870.74928 | Std Error Mean | 4.12177327 |


| Basic Statistical Measures |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: |
| Location |  | Variability |  |  |
| Mean | 149.6729 | Std Deviation | 1303 |  |
| Median | 0.0000 | Variance | 1698528 |  |
| Mode | 0.0000 | Range | 34000 |  |
|  |  | Interquartile Range | 0 |  |


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 36.31275 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1088 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 1184288 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 34000 |
| $99 \%$ | 6000 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - -- Lowest---- |  |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | - --Highest---- |  |
|  |  | Value | Obs |
| 0 | 99978 |  |  |
| 0 | 99977 | 34000 | 97622 |
| 0 | 99976 | 34000 | 97623 |
| 0 | 99975 | 34000 | 97624 |
| 0 | 99974 | 34000 | 97626 |

The UNIVARIATE Procedure Variable: E0V10WN1

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 12.1665566 | Sum Observations | 1216388 |
| Std Deviation | 36.1704235 | Variance | 1308.29953 |
| Skewness | 2.87068249 | Kurtosis | 9.81563888 |
| Uncorrected SS | 145599116 | Corrected SS | 130799862 |
| Coeff Variation | 297.29384 | Std Error Mean | 0.11439351 |


| Basic Statistical Measures |  |  |  |
| :--- | :--- | :--- | ---: |
| Location |  | Variability |  |
|  |  |  |  |
| Mean | 12.16656 | Std Deviation | 36.17042 |
| Median | -1.00000 | Variance | 1308 |
| Mode | -1.00000 | Range | 306.00000 |
|  |  | Interquartile Range | 0 |


| Test | Tests for Location: Mu0=0 |  |  |
| :---: | :---: | :---: | :---: |
|  | -Statistic- ----p Va |  | ------ |
| Student's tSign | t 106.3571 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
|  | M -37598 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S -1.337E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |
|  | Quantiles (Definition 5) |  |  |
|  | Quantile | Estimate |  |
|  | 100\% Max | 305 |  |
|  | 99\% | 102 |  |
|  | 95\% | 101 |  |
|  | 90\% | 101 |  |
|  | 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 | 99978 | 304 | 36932 |
| -1 | 99977 | 304 | 36933 |
| -1 | 99976 | 305 | 58661 |
| -1 | 99975 | 305 | 58666 |
| -1 | 99974 | 305 | 58667 |

The UNIVARIATE Procedure Variable: E0V10WN2

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 3.33391346 | Sum Observations | 333318 |
| Std Deviation | 21.3562142 | Variance | 456.087887 |
| Skewness | 5.22383715 | Kurtosis | 31.683892 |
| Uncorrected SS | 46709552 | Corrected SS | 45598298.6 |
| Coeff Variation | 640.574943 | Std Error Mean | 0.06754171 |

Basic Statistical Measures

Location

| Mean | 3.33391 | Std Deviation | 21.35621 |
| :--- | ---: | :--- | ---: |
| Median | -1.00000 | Variance | 456.08789 |
| Mode | -1.00000 | Range | 304.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 49.36081 | Pr > |  | <. 0001 |
| Sign | M | -45884 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -2.097E9 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 303

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 | 99978 | 302 | 87358 |
| -1 | 99977 | 303 | 32998 |
| -1 | 99976 | 303 | 32999 |
| -1 | 99975 | 303 | 33000 |
| -1 | 99974 | 303 | 33001 |

```
The UNIVARIATE Procedure Variable: TOV1VAL
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 953.730081 | Sum Observations | 95352026 |
| 3953.53704 | Variance | 15630455.1 |
| 5.77210911 | Kurtosis | 37.8435307 |
| 1.65363 E 12 | Corrected SS | 1.56269 E 12 |
| 414.534167 | Std Error Mean | 12.5035573 |

Basic Statistical Measures
Location

| Mean | 953.7301 | Std Deviation | 3954 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 15630455 |
| Mode | 0.0000 | Range | 35000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 76.2767 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 6195.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 38387318 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 35000
99\% 21500

95\% 6000
90\% 1000
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | - --Highest---- |  |
|  |  | Value | Obs |
| 0 | 99978 |  |  |
| 0 | 99977 | 35000 | 99309 |
| 0 | 99976 | 35000 | 99310 |
| 0 | 99975 | 35000 | 99311 |
| 0 | 99974 | 35000 | 99313 |

## The UNIVARIATE Procedure <br> Variable: TOV1AMT

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 225.348367 | Sum Observations | 22529879 |
| Std Deviation | 2545.46802 | Variance | 6479407.45 |
| Skewness | 18.3637113 | Kurtosis | 404.762795 |
| Uncorrected SS | $6.52869 E 11$ | Corrected SS | $6.47792 E 11$ |
| Coeff Variation | 1129.57021 | Std Error Mean | 8.05036225 |


| Basic |  |  | Statistical Measures |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
|  |  |  |  |
| Mean | 225.3484 | Std Deviation | 2545 |
| Median | 0.0000 | Variance | 6479407 |
| Mode | 0.0000 | Range | 65000 |
|  |  | Interquartile Range | 0 |



## Extreme Observations

| - -- Lowest---- |  |  | --- Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 99978 | 65000 | 93338 |  |
| 0 | 99977 | 65000 | 94437 |  |
| 0 | 99976 | 65000 | 94438 |  |
| 0 | 99975 | 65000 | 94439 |  |
| 0 | 99974 | 65000 | 94440 |  |

The UNIVARIATE Procedure Variable: EOV20WN1

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 1.54451979 | Sum Observations | 154418 |
| Std Deviation | 16.6882617 | Variance | 278.498078 |
| Skewness | 7.29803325 | Kurtosis | 65.4886118 |
| Uncorrected SS | 28081904 | Corrected SS | 27843402.3 |
| Coeff Variation | 1080.48221 | Std Error Mean | 0.05277872 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: | :---: |
| Location |  | Variability |  |  |  |
|  |  |  | 16.68826 |  |  |
| Mean | 1.54452 | Std Deviation | 278.49808 |  |  |
| Median | -1.00000 | Variance | 303.00000 |  |  |
| Mode | -1.00000 | Range | 0 |  |  |


| Test | Tests for Location: Mu0=0 |  |  |
| :---: | :---: | :---: | :---: |
|  | -Statistic- ----p Va |  | ------ |
| Student's tSign | t 29.26406 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
|  | M -47591 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S -2.262E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |
|  | Quantiles (Definition 5) |  |  |
|  | Quantile | Estimate |  |
|  | 100\% Max | 302 |  |
|  | 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 | 0bs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | 301 | 85950 |
| -1 | 99977 | 302 | 11474 |
| -1 | 99976 | 302 | 11476 |
| -1 | 99975 | 302 | 11477 |
| -1 | 99974 | 302 | 11478 |

The UNIVARIATE Procedure Variable: EOV20WN2

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 0.03711817 | Sum Observations | 3711 |
| Std Deviation | 10.3900752 | Variance | 107.953662 |
| Skewness | 10.2159535 | Kurtosis | 110.032248 |
| Uncorrected SS | 10793021 | Corrected SS | 10792883.3 |
| Coeff Variation | 27991.8872 | Std Error Mean | 0.03285992 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | ---: | ---: | ---: | :---: | :---: |
| Location |  | Variability |  |  |  |
|  |  |  | 10.39008 |  |  |
| Mean | 0.03712 | Std Deviation | 107.95366 |  |  |
| Median | -1.00000 | Variance | 302.00000 |  |  |
| Mode | -1.00000 | Range | 0 |  |  |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 301
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 | 0bs | Value | Obs |
|  |  |  |  |
| -1 | 99978 | 201 | 25777 |
| -1 | 99977 | 201 | 43607 |
| -1 | 99976 | 201 | 43608 |
| -1 | 99975 | 301 | 34903 |
| -1 | 99974 | 301 | 34904 |

```
The UNIVARIATE Procedure Variable: TOV2VAL
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 176.122667 | Sum Observations | 17608392 |
| 1746.32603 | Variance | 3049654.61 |
| 15.0316207 | Kurtosis | 270.032174 |
| $3.07997 E 11$ | Corrected SS | 3.04895 E11 |
| 991.539626 | Std Error Mean | 5.52297536 |

Basic Statistical Measures
Location

| Mean | 176.1227 | Std Deviation | 1746 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 3049655 |
| Mode | 0.0000 | Range | 38000 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 38000
99\% 5000
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---- |  |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | - --Highest---- |  |
|  |  | Value | Obs |
| 0 | 99978 | 38000 | 98974 |
| 0 | 99977 | 38000 | 98975 |
| 0 | 99976 | 38000 | 98976 |
| 0 | 99975 | 38000 | 99259 |
| 0 | 99974 | 38000 | 99260 |

```
The UNIVARIATE Procedure Variable: TOV2AMT
```

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 35.9016184 | Sum Observations | 3589372 |
| Std Deviation | 938.292537 | Variance | 880392.886 |
| Skewness | 37.7928118 | Kurtosis | 1678.88165 |
| Uncorrected SS | $8.81479 E 10$ | Corrected SS | $8.8019 E 10$ |
| Coeff Variation | 2613.51042 | Std Error Mean | 2.96746797 |

Basic Statistical Measures

Location

| Mean | 35.90162 | Std Deviation | 938.29254 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 880393 |
| Mode | 0.00000 | Range | 50000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 12.0984 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 149 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 22275.5 | $\operatorname{Pr}>=\|S\|$ | <. 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\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 99978 | 50000 | 59932 |
| 0 | 99977 | 50000 | 59933 |
| 0 | 99976 | 50000 | 63296 |
| 0 | 99975 | 50000 | 63297 |
| 0 | 99974 | 50000 | 63298 |

The UNIVARIATE Procedure Variable: THHTNW

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

99978 Sum Weights
99978
197445.4 Sum Observations 1.97402E10
888620.681 Variance 7.89647E11
96.8364688 Kurtosis 11147.9627
8.28441E16 Corrected SS 7.89465E16
450.058944 Std Error Mean 2810.37448


## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1000000 | 19924 | 103124400 | 21151 |
| -1000000 | 19923 | 103537500 | 64689 |
| -1000000 | 19922 | 103537500 | 64690 |
| -574720 | 2430 | 104863414 | 46464 |
| -574720 | 2429 | 104863414 | 46465 |

## The UNIVARIATE Procedure Variable: THHTWLTH

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 206553.939 | Sum Observations | 2.06508 E 10 |
| Std Deviation | 888564.576 | Variance | 7.89547 E 11 |
| Skewness | 96.8298747 | Kurtosis | 11146.8689 |
| Uncorrected SS | 8.32021 E 16 | Corrected SS | 7.89365 E 16 |
| Coeff Variation | 430.185248 | Std Error Mean | 2810.19705 |



## Extreme Observations

| ---- - Lowest----- | -----Highest------ |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -267185 | 68596 | 103124650 | 21151 |
| -267185 | 68595 | 103537500 | 64689 |
| -244676 | 18625 | 103537500 | 64690 |
| -244676 | 18624 | 104863414 | 46464 |
| -244676 | 18623 | 104863414 | 46465 |

## The UNIVARIATE Procedure Variable: THHTHEQ

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 86976.2386 | Sum Observations | 8695710382 |
| Std Deviation | 122768.955 | Variance | 1.50722 E10 |
| Skewness | 2.00208108 | Kurtosis | 4.46648225 |
| Uncorrected SS | 2.2632 E15 | Corrected SS | 1.50687 E 15 |
| Coeff Variation | 141.152293 | Std Error Mean | 388.272237 |



## Extreme Observations

| ---- - Lowest----- | --- -Highest---- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -329999 | 47656 | 650000 | 99265 |
| -329999 | 47655 | 650000 | 99266 |
| -329999 | 47654 | 650000 | 99483 |
| -329999 | 47653 | 650000 | 99633 |
| -299446 | 19420 | 650000 | 99767 |

## The UNIVARIATE Procedure Variable: THHMORTG

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 58605.115 | Sum Observations | 5859222190 |
| Std Deviation | 83102.9642 | Variance | 6906102651 |
| Skewness | 1.55362848 | Kurtosis | 1.80772727 |
| Uncorrected SS | $1.03383 E 15$ | Corrected SS | $6.90451 E 14$ |
| Coeff Variation | 141.801555 | Std Error Mean | 262.823559 |



## Extreme Observations

| - -- Lowest---- |  |  | --- -Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 99976 | 330002 | 52121 |  |
| 0 | 99975 | 330002 | 63008 |  |
| 0 | 99974 | 330002 | 63009 |  |
| 0 | 99973 | 330002 | 63010 |  |
| 0 | 99969 | 330002 | 63011 |  |

The UNIVARIATE Procedure Variable: THHVEHCL

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 5292.7946 | Sum Observations | 529163019 |
| Std Deviation | 9808.32524 | Variance | 96203244.1 |
| Skewness | 1.45779124 | Kurtosis | 6.74420782 |
| Uncorrected SS | $1.24189 E 13$ | Corrected SS | $9.61811 \mathrm{E12}$ |
| Coeff Variation | 185.314677 | Std Error Mean | 31.0200602 |



## Extreme Observations

| ---- - Lowest---- |  | ---- Highest---- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -69500 | 68889 | 103000 | 60089 |
| -69500 | 68888 | 104525 | 23014 |
| -69500 | 68887 | 104525 | 23015 |
| -61635 | 3419 | 111950 | 49422 |
| -61635 | 3418 | 111950 | 49423 |

```
The UNIVARIATE Procedure Variable: THHBEQ
Moments
```

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 17793.4905 | Sum Observations | 1778957591 |
| Std Deviation | 116362.781 | Variance | 1.35403 E 10 |
| Skewness | 11.7321532 | Kurtosis | 187.644985 |
| Uncorrected SS | 1.38537 E 15 | Corrected SS | 1.35372 E 15 |
| Coeff Variation | 653.962645 | Std Error Mean | 368.011906 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
|  |  |  |  |
| Mean | 17793.49 | Std Deviation | 116363 |
| Median | 0.00 | Variance | $1.35403 E 10$ |
| Mode | 0.00 | Range | 4115000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 48.35031 | Pr > |  | <. 0001 |
| Sign | M | 6046.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 39740567 | Pr >= | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 3700000
99\% 500000
95\% 50000
90\% 3600

75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min -415000

## Extreme Observations

| ---- - Lowest---- | --- - Highest---- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -415000 | 43280 | 3000000 | 90593 |
| -415000 | 43279 | 3000000 | 90594 |
| -415000 | 43278 | 3100000 | 88185 |
| -300000 | 18625 | 3100000 | 88186 |
| -300000 | 18624 | 3700000 | 57694 |

## The UNIVARIATE Procedure Variable: THHINTBK

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 11088.542 | Sum Observations | 1108610249 |
| Std Deviation | 27446.1655 | Variance | 753291999 |
| Skewness | 4.04351065 | Kurtosis | 20.5402943 |
| Uncorrected SS | $8.76047 E 13$ | Corrected SS | $7.53119 E 13$ |
| Coeff Variation | 247.518254 | Std Error Mean | 86.8019446 |



## Extreme Observations

| - -- Lowest-------Highest---- |  |  | - Value |  | Obs |
| ---: | ---: | ---: | ---: | :---: | :---: |
| Value | Obs |  |  |  |  |
| 0 | 99972 | 395000 | 32656 |  |  |
| 0 | 99971 | 395000 | 32657 |  |  |
| 0 | 99970 | 395000 | 32658 |  |  |
| 0 | 99969 | 395000 | 32659 |  |  |
| 0 | 99968 | 395000 | 32660 |  |  |

Variable: THHINTOT

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 2172.64857 | Sum Observations | 217217059 |
| Std Deviation | 27465.2098 | Variance | 754337751 |
| Skewness | 19.0397333 | Kurtosis | 424.715967 |
| Uncorrected SS | $7.58884 E 13$ | Corrected SS | $7.54164 E 13$ |
| Coeff Variation | 1264.13494 | Std Error Mean | 86.8621749 |


| Basic Statistical |  |  | Measures |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  |  |  | Variability |
| Mean | 2172.649 | Std Deviation | 27465 |
| Median | 0.000 | Variance | 754337751 |
| Mode | 0.000 | Range | 1000000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 25.0126 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1257.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1581935 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1000000
99\% 40000

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 | 99978 | 947000 | 1900 |  |
| 0 | 99977 | 1000000 | 14515 |  |
| 0 | 99976 | 1000000 | 14516 |  |
| 0 | 99975 | 1000000 | 60088 |  |
| 0 | 99974 | 1000000 | 60089 |  |

The UNIVARIATE Procedure Variable: RHHSTK

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 18013.5429 | Sum Observations | 1800957989 |
| Std Deviation | 821639.483 | Variance | 6.75091 E11 |
| Skewness | 119.62323 | Kurtosis | 14853.4716 |
| Uncorrected SS | $6.75261 E 16$ | Corrected SS | $6.74936 E 16$ |
| Coeff Variation | 4561.23201 | Std Error Mean | 2598.53804 |


| Basic Statistical Measures |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: |
| Location |  | Variability |  |  |
|  |  |  |  |  |
| Mean | 18013.54 | Std Deviation | 821639 |  |
| Median | 0.00 | Variance | $6.75091 E 11$ |  |
| Mode | 0.00 | Range | 103185000 |  |
|  |  | Interquartile Range | 0 |  |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |
| Student's t | t | 6.932184 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 6495 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 42405083 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 103000000

99\%
95\% 35000
90\% 5000

75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min -185000

## Extreme Observations

| ---- - Lowest---- | ---- - Highest----- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -185000 | 58682 | 103000000 | 21151 |
| -185000 | 58681 | 103000000 | 46464 |
| -185000 | 58680 | 103000000 | 46465 |
| -185000 | 3617 | 103000000 | 64689 |
| -185000 | 3616 | 103000000 | 64690 |

## The UNIVARIATE Procedure Variable: THHORE

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 18518.2096 | Sum Observations | 1851413560 |
| 95936.7085 | Variance | 9203852044 |
| 9.00590899 | Kurtosis | 110.200894 |
| $9.54458 E 14$ | Corrected SS | 9.20174 E 14 |
| 518.066868 | Std Error Mean | 303.411887 |

Basic Statistical Measures

Location

| Mean | 18518.21 | Std Deviation | 95937 |
| :--- | ---: | :--- | ---: |
| Median | 0.00 | Variance | 9203852044 |
| Mode | 0.00 | Range | 2798570 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 61.03324 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 5393.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 29604353 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate

| $100 \%$ | Max |
| :--- | ---: |
| $99 \%$ | 4798000 |
| $95 \%$ | 100000 |

95\% 100000
90\% 6500

75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min -300570

## Extreme Observations

| ---- - Lowest---- | --- - Highest---- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -300570 | 58589 | 2050000 | 40097 |
| -300570 | 58588 | 2050000 | 40098 |
| -300569 | 58970 | 2050000 | 40099 |
| -300569 | 58969 | 2498000 | 62255 |
| -266000 | 97789 | 2498000 | 62256 |

## The UNIVARIATE Procedure Variable: THHOTAST

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 6654.86424 | Sum Observations | 665340017 |
| 91362.4093 | Variance | 8347089840 |
| 41.1869809 | Kurtosis | 2540.30717 |
| 8.38945 E14 | Corrected SS | 8.34517 E 14 |
| 1372.86661 | Std Error Mean | 288.945092 |

Basic Statistical Measures

Location

| Mean | 6654.864 | Std Deviation | 91362 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 8347089840 |
| Mode | 0.000 | Range | 8681138 |
|  |  | Interquartile Range | 800.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 23.03159 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 22804.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 5.2006E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 8681138
99\% 100100

95\% 10000
90\% 4000

75\% Q3 800
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 99978 | 3226050 | 96673 |
| $\bigcirc$ | 99977 | 6016800 | 98179 |
| 0 | 99976 | 6016800 | 98180 |
| $\bigcirc$ | 99974 | 8681138 | 74543 |
| 0 | 99973 | 8681138 | 74544 |

```
The UNIVARIATE Procedure Variable: THHIRA
```

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 16090.6522 | Sum Observations | 1608711221 |
| Std Deviation | 51476.5976 | Variance | 2649840104 |
| Skewness | 5.11518676 | Kurtosis | 32.1265083 |
| Uncorrected SS | $2.90808 E 14$ | Corrected SS | $2.64923 E 14$ |
| Coeff Variation | 319.916167 | Std Error Mean | 162.801204 |

Basic Statistical Measures
Location
Variability

| Mean | 16090.65 | Std Deviation | 51477 |
| :--- | ---: | :--- | ---: |
| Median | 0.00 | Variance | 2649840104 |
| Mode | 0.00 | Range | 815000 |
|  |  | Interquartile Range | 3500 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 98.8362 | $\operatorname{Pr}>\|\mathrm{t}\|$ | <. 0001 |
| Sign | M | 14676.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 2.1541 E 8 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 815000 |
| $99 \%$ | 295000 |
| $95 \%$ | 94500 |
| $90 \%$ | 40000 |
| $75 \%$ Q3 | 3500 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - -- Lowest-------Highest---- |  |  | - Value |  | Obs |
| ---: | ---: | ---: | ---: | :---: | :---: |
| Value | Obs |  |  |  |  |
| 0 | 99975 | 695000 | 2617 |  |  |
| 0 | 99974 | 695000 | 2619 |  |  |
| 0 | 99973 | 695000 | 2620 |  |  |
| 0 | 99969 | 815000 | 23249 |  |  |
| 0 | 99968 | 815000 | 23250 |  |  |

The UNIVARIATE Procedure Variable: THHTHRIF

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 23952.9563 | Sum Observations | 2394768661 |
| Std Deviation | 58846.0102 | Variance | 3462852913 |
| Skewness | 3.8602876 | Kurtosis | 18.0103147 |
| Uncorrected SS | $4.03567 E 14$ | Corrected SS | $3.46206 E 14$ |
| Coeff Variation | 245.673267 | Std Error Mean | 186.107896 |


| Basic Statistical Measures |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: |
| Location |  | Variability |  |  |
|  |  |  | 58846 |  |
| Mean | 23952.96 | Std Deviation | 3462852913 |  |
| Median | 0.00 | Variance | 608000 |  |
| Mode | 0.00 | Range | 17000 |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 128.7047 | Pr > | t\| | <. 0001 |
| Sign | M | 21404.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 4.5816E8 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 608000 |
| $99 \%$ | 290000 |
| $95 \%$ | 140000 |
| $90 \%$ | 75000 |
| $75 \%$ Q3 | 17000 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - -- Lowest-------Highest---- |  | - Value |  |
| ---: | ---: | ---: | ---: |
| Value | Obs |  | Obs |
| 0 | 99976 | 608000 | 47753 |
| 0 | 99974 | 608000 | 47754 |
| 0 | 99973 | 608000 | 47755 |
| 0 | 99969 | 608000 | 47756 |
| 0 | 99968 | 608000 | 47757 |

```
The UNIVARIATE Procedure Variable: THHDEBT
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 81507.9443 | Sum Observations | 8149001256 |
| 122390.585 | Variance | 1.49795 E 10 |
| 6.83649592 | Kurtosis | 189.797025 |
| 2.16181 E 15 | Corrected SS | 1.4976 E 15 |
| 150.15786 | Std Error Mean | 387.075593 |

Basic Statistical Measures

Location

| Mean | 81507.94 | Std Deviation | 122391 |
| :--- | ---: | :--- | ---: |
| Median | 31000.00 | Variance | $1.49795 E 10$ |
| Mode | 0.00 | Range | 5806500 |
|  |  | Interquartile Range | 124000 |


| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 210.5737 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 39296.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 1.5442 E 9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5806500
99\% 470000

95\% 305501
90\% 221100
75\% Q3 125000
50\% Median 31000
25\% Q1 1000
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| - -- Lowest---- |  |  | --- Highest----- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 99976 | 3913333 | 49587 |  |
| 0 | 99975 | 3913333 | 49588 |  |
| 0 | 99960 | 5806500 | 97822 |  |
| 0 | 99926 | 5806500 | 97823 |  |
| 0 | 99925 | 5806500 | 97824 |  |

## The UNIVARIATE Procedure Variable: THHSCDBT

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 72399.4045 | Sum Observations | 7238347663 |
| Std Deviation | 114682.463 | Variance | $1.31521 E 10$ |
| Skewness | 7.54323821 | Kurtosis | 237.407903 |
| Uncorrected SS | $1.83896 E 15$ | Corrected SS | $1.3149 E 15$ |
| Coeff Variation | 158.402495 | Std Error Mean | 362.697691 |



## Extreme Observations

| - -- Lowest---- |  |  | --- Highest----- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 99976 | 3913333 | 49587 |  |
| 0 | 99975 | 3913333 | 49588 |  |
| 0 | 99964 | 5791500 | 97822 |  |
| 0 | 99963 | 5791500 | 97823 |  |
| 0 | 99962 | 5791500 | 97824 |  |

## The UNIVARIATE Procedure Variable: RHHUSCBT

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 9108.53981 | Sum Observations | 910653593 |
| Std Deviation | 29807.0326 | Variance | 888459192 |
| Skewness | 14.950816 | Kurtosis | 441.879081 |
| Uncorrected SS | 9.71202 E 13 | Corrected SS | 8.88255 E 13 |
| Coeff Variation | 327.242711 | Std Error Mean | 94.2684834 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 99978 | 1000000 | 19924 |
| $\bigcirc$ | 99977 | 1508500 | 32998 |
| 0 | 99976 | 1508500 | 32999 |
| 0 | 99975 | 1508500 | 33000 |
| 0 | 99974 | 1508500 | 33001 |

The UNIVARIATE Procedure Variable: TVBVA1

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 8502.7482 | Sum Observations | 850087760 |
| Std Deviation | 83114.6483 | Variance | 6908044761 |
| Skewness | 14.3537778 | Kurtosis | 231.385 |
| Uncorrected SS | $6.97874 E 14$ | Corrected SS | $6.90646 E 14$ |
| Coeff Variation | 977.503347 | Std Error Mean | 262.860512 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
|  |  |  | 83115 |
| Mean | 8502.748 | Std Deviation | 6908044761 |
| Median | 0.000 | Variance | 1500000 |
| Mode | 0.000 | Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 32.347 | Pr > | t | <. 0001 |
| Sign | M | 2475.5 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 6129338 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate

| $100 \%$ | Max |
| :--- | ---: |
| $99 \%$ | 1500000 |
| $95 \%$ | 200000 |

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 | 99978 |  |  |  |
| 0 | 99977 | 1500000 | 95087 |  |
| 0 | 99975 | 1500000 | 95111 |  |
| 0 | 99974 | 1500000 | 98388 |  |
| 0 | 99973 | 1500000 | 98708 |  |

## The UNIVARIATE Procedure <br> Variable: TVBDE1

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 1653.65649 | Sum Observations | 165329269 |
| Std Deviation | 25555.2439 | Variance | 653070492 |
| Skewness | 23.9649374 | Kurtosis | 660.04899 |
| Uncorrected SS | $6.55654 E 13$ | Corrected SS | 6.5292 E13 |
| Coeff Variation | 1545.37802 | Std Error Mean | 80.8216678 |

Basic Statistical Measures

Location

| Mean | 1653.656 | Std Deviation | 25555 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 653070492 |
| Mode | 0.000 | Range | 800000 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 800000
99\% 20000

95\%
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 | 99978 | 800000 | 82623 |  |
| 0 | 99977 | 800000 | 83825 |  |
| 0 | 99976 | 800000 | 84789 |  |
| 0 | 99975 | 800000 | 97847 |  |
| 0 | 99974 | 800000 | 97848 |  |

```
The UNIVARIATE Procedure
Variable: TVBVA2
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 800.00052 | Sum Observations | 79982452 |
| 32773.7423 | Variance | 1074118188 |
| 61.5522569 | Kurtosis | 4232.72996 |
| $1.07451 E 14$ | Corrected SS | 1.07387 E 14 |
| 4096.71513 | Std Error Mean | 103.651076 |

Basic Statistical Measures

Location

| Mean | 800.0005 | Std Deviation | 32774 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 1074118188 |
| Mode | 0.0000 | Range | 2500000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 7.718208 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 190.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 36385.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2500000
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 | 99978 |  |  |  |
| 0 | 99977 | 2500000 | 33715 |  |
| 0 | 99976 | 2500000 | 43491 |  |
| 0 | 99975 | 250000 | 43492 |  |
| 0 | 99974 | 250000 | 46076 |  |
|  |  |  | 57694 |  |

```
The UNIVARIATE Procedure Variable: TVBDE2
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 137.224279 | Sum Observations | 13719409 |
| 7309.33426 | Variance | 53426367.3 |
| 76.3608825 | Kurtosis | 6545.48582 |
| $5.34329 E 12$ | Corrected SS | 5.34141 E 12 |
| 5326.5605 | Std Error Mean | 23.1166874 |

Basic Statistical Measures

Location

| Mean | 137.2243 | Std Deviation | 7309 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 53426367 |
| Mode | 0.0000 | Range | 700000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 5.936157 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 69.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 4865 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 700000
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 |  |
| ---: | ---: | ---: | ---: |
| Value | Obs |  | Obs |
| 0 | 99978 | 700000 | 22382 |
| 0 | 99977 | 700000 | 33714 |
| 0 | 99976 | 700000 | 33715 |
| 0 | 99975 | 700000 | 73980 |
| 0 | 99974 | 700000 | 82623 |

```
The UNIVARIATE Procedure Variable: EOAEQ
Moments
```

N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 1473.15352 | Sum Observations | 147282943 |
| 51566.5211 | Variance | 2659106094 |
| 82.1188606 | Kurtosis | 9860.31614 |
| 2.66066 E14 | Corrected SS | $2.65849 E 14$ |
| 3500.41732 | Std Error Mean | 163.085598 |

Basic Statistical Measures

Location
Variability

| Mean | 1473.154 | Std Deviation | 51567 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 2659106094 |
| Mode | 0.000 | Range | 8681138 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 9.033008 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 454.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 206797.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 8681138
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 |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99978 | 3000000 | 98179 |
| 0 | 99977 | 3000000 | 98180 |
| $\bigcirc$ | 99976 | 3000000 | 99648 |
| $\bigcirc$ | 99975 | 3000000 | 99775 |
| 0 | 99974 | 8681138 | 74543 |

The UNIVARIATE Procedure Variable: TIAJTA

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 1985.13315 | Sum Observations | 198469642 |
| Std Deviation | 8292.8645 | Variance | 68771601.7 |
| Skewness | 6.16486686 | Kurtosis | 41.7581808 |
| Uncorrected SS | $7.26957 E 12$ | Corrected SS | 6.87558 E 12 |
| Coeff Variation | 417.748528 | Std Error Mean | 26.2272253 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  |  |  | Variability |
| Mean | 1985.133 | Std Deviation | 8293 |
| Median | 0.000 | Variance | 68771602 |
| Mode | 0.000 | Range | 70000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 75.68979 | Pr > | t\| | <. 0001 |
| Sign | M | 12129 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1.4712E8 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 70000 |
| $99 \%$ | 50000 |
| $95 \%$ | 10000 |
| $90 \%$ | 3000 |
| $75 \%$ 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 | 99976 | 70000 | 99712 |
| 0 | 99975 | 70000 | 99834 |
| 0 | 99972 | 70000 | 99835 |
| 0 | 99971 | 70000 | 99911 |
| 0 | 99970 | 70000 | 99912 |

## The UNIVARIATE Procedure Variable: TIAITA <br> Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 2508.39524 | Sum Observations | 250784339 |
| Std Deviation | 11427.2152 | Variance | 130581248 |
| Skewness | 6.4054577 | Kurtosis | 43.9578654 |
| Uncorrected SS | $1.36842 E 13$ | Corrected SS | $1.30551 E 13$ |
| Coeff Variation | 455.5588 | Std Error Mean | 36.1400031 |



## Extreme Observations

| - -- Lowest---- |  |  | - --Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 99974 | 95000 | 99577 |  |
| 0 | 99972 | 95000 | 99606 |  |
| 0 | 99971 | 95000 | 99832 |  |
| 0 | 99970 | 95000 | 99960 |  |
| 0 | 99969 | 95000 | 99975 |  |

```
The UNIVARIATE Procedure
    Variable: TIMJA
Moments
```

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 337.958251 | Sum Observations | 33788390 |
| Std Deviation | 6758.14834 | Variance | 45672568.9 |
| Skewness | 29.1098605 | Kurtosis | 948.078536 |
| Uncorrected SS | $4.57763 E 12$ | Corrected SS | 4.56621 E12 |
| Coeff Variation | 1999.69917 | Std Error Mean | 21.3734927 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  |  |  |  |
| Mean | 337.9583 | Std Deviation | 6758 |
| Median | 0.0000 | Variance | 45672569 |
| Mode | 0.0000 | Range | 245000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- ----p Value----- |  |  |  |
| Student's t | t | 15.81203 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 455 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 207252.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 245000
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 | 99978 | 245000 | 97939 |  |
| 0 | 99977 | 245000 | 98419 |  |
| 0 | 99976 | 245000 | 98420 |  |
| 0 | 99975 | 245000 | 98614 |  |
| 0 | 99974 | 245000 | 98615 |  |


|  | The UNIVARIATE Procedure <br> Variable: <br> TIMIA |  |
| :--- | ---: | :--- | ---: |
|  | Moments |  |

Basic Statistical Measures

Location

| Mean | 693.8558 | Std Deviation | 15211 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 231367978 |
| Mode | 0.0000 | Range | 600000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 14.42347 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 406.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 165445.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 600000
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 | 99978 | 600000 | 70267 |  |
| 0 | 99977 | 600000 | 75971 |  |
| 0 | 99976 | 600000 | 79726 |  |
| 0 | 99975 | 600000 | 83695 |  |
| 0 | 99974 | 600000 | 98801 |  |

```
The UNIVARIATE Procedure
    Variable: ESMJV
    Moments
```

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 6668.45778 | Sum Observations | 666699072 |
| Std Deviation | 401773.062 | Variance | 1.61422 E11 |
| Skewness | 126.521436 | Kurtosis | 16194.3516 |
| Uncorrected SS | $1.61429 E 16$ | Corrected SS | 1.61384 E 16 |
| Coeff Variation | 6024.97721 | Std Error Mean | 1270.65776 |

Basic Statistical Measures

Location

| Mean | 6668.458 | Std Deviation | 401773 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 1.61422 E 11 |
| Mode | 0.000 | Range | 51500000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 5.248036 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 3770 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 14214785 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 51500000
99\% 100000
95\% 5000
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 | 99978 | 51500000 | 21151 |
| $\bigcirc$ | 99977 | 51500000 | 46464 |
| 0 | 99976 | 51500000 | 46465 |
| 0 | 99975 | 51500000 | 64689 |
| 0 | 99974 | 51500000 | 64690 |

The UNIVARIATE Procedure Variable: ESMJMAV

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 25.5846286 | Sum Observations | 2557900 |
| Std Deviation | 1460.49232 | Variance | 2133037.82 |
| Skewness | 70.7464403 | Kurtosis | 5441.3547 |
| Uncorrected SS | 2.1332 E11 | Corrected SS | 2.13255 E 11 |
| Coeff Variation | 5708.47575 | Std Error Mean | 4.61899036 |


|  | Basic Statistical Measures |
| :--- | :--- |
| Location | Variability |


| Mean | 25.58463 | Std Deviation | 1460 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 2133038 |
| Mode | 0.00000 | Range | 150000 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 150000
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 | 99978 | 100000 | 58681 |  |
| 0 | 99977 | 100000 | 60690 |  |
| 0 | 99976 | 100000 | 60691 |  |
| 0 | 99975 | 150000 | 50114 |  |
| 0 | 99974 | 150000 | 50115 |  |

```
The UNIVARIATE Procedure
    Variable: ESMIV
                    Moments
```

N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 785.670668 | Sum Observations | 78549782 |
| 77181.9695 | Variance | 5957056408 |
| 179.123697 | Kurtosis | 32476.1179 |
| $5.9563 E 14$ | Corrected SS | 5.95569 E 14 |
| 9823.7051 | Std Error Mean | 244.09767 |

Basic Statistical Measures

Location

| Mean | 785.6707 | Std Deviation | 77182 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 5957056408 |
| Mode | 0.0000 | Range | 14000000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 3.218673 | $\operatorname{Pr}>\|t\|$ | 0.0013 |
| Sign | M | 521.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 272223 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 14000000
99\% 100
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 | 99978 | 700000 | 39739 |
| 0 | 99977 | 700000 | 55590 |
| 0 | 99976 | 14000000 | 31958 |
| 0 | 99975 | 14000000 | 31960 |
| 0 | 99974 | 14000000 | 36191 |

## The UNIVARIATE Procedure <br> Variable: ESMIMAV

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 0.36658065 | Sum Observations | 36650 |
| Std Deviation | 56.7275796 | Variance | 3218.01829 |
| Skewness | 168.858999 | Kurtosis | 29286.7846 |
| Uncorrected SS | 321741250 | Corrected SS | 321727815 |
| Coeff Variation | 15474.7884 | Std Error Mean | 0.17940809 |


|  | Basic Statistical Measures |
| ---: | :--- |
| Location | Variability |


| Mean | 0.366581 | Std Deviation | 56.72758 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 3218 |
| Mode | 0.000000 | Range | 10000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 2.043278 | Pr > | t\| | 0.0410 |
| Sign | M | 3.5 | $\operatorname{Pr}>=$ |  | 0.0156 |
| Signed Rank | S | 14 | $\operatorname{Pr}>=$ |  | 0.0156 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 10000
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 | 99978 | 2000 | 31887 |  |
| 0 | 99977 | 4200 | 70574 |  |
| 0 | 99976 | 10000 | 20681 |  |
| 0 | 99975 | 10000 | 21225 |  |
| 0 | 99974 | 10000 | 57213 |  |

The UNIVARIATE Procedure Variable: TRJMV

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 2709.85257 | Sum Observations | 270925640 |
| Std Deviation | 29393.0558 | Variance | 863951731 |
| Skewness | 16.4222618 | Kurtosis | 317.682982 |
| Uncorrected SS | $8.71095 E 13$ | Corrected SS | $8.63753 E 13$ |
| Coeff Variation | 1084.67362 | Std Error Mean | 92.9592299 |

Basic Statistical Measures

Location
Variability

| Mean | 2709.853 | Std Deviation | 29393 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 863951731 |
| Mode | 0.000 | Range | 700000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 29.15098 | Pr > | t | <. 0001 |
| Sign | M | 964 | Pr >= |  | <. 0001 |
| Signed Rank | S | 929778 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 700000
99\% 77500

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 | 99978 | 700000 | 97880 |  |
| 0 | 99977 | 700000 | 98889 |  |
| 0 | 99976 | 700000 | 98890 |  |
| 0 | 99975 | 700000 | 99243 |  |
| 0 | 99974 | 700000 | 99244 |  |

```
The UNIVARIATE Procedure Variable: TRJPRI
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 653.644102 | Sum Observations | 65350030 |
| 8872.71796 | Variance | 78725123.9 |
| 18.6376468 | Kurtosis | 405.80792 |
| 7.91342 E 12 | Corrected SS | 7.8707 E 12 |
| 1357.42339 | Std Error Mean | 28.0610847 |

Basic Statistical Measures

Location

| Mean | 653.6441 | Std Deviation | 8873 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 78725124 |
| Mode | 0.0000 | Range | 250000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 23.29361 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 501 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 251251.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 250000
99\% 77
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 | 99978 | 250000 | 97880 |  |
| 0 | 99977 | 250000 | 99243 |  |
| 0 | 99976 | 250000 | 99244 |  |
| 0 | 99975 | 250000 | 99587 |  |
| 0 | 99974 | 250000 | 99588 |  |

```
The UNIVARIATE Procedure
    Variable: TRIMV
Moments
```

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 2379.04957 | Sum Observations | 237852618 |
| Std Deviation | 33150.1955 | Variance | 1098935461 |
| Skewness | 19.7897958 | Kurtosis | 454.9733 |
| Uncorrected SS | $1.10434 E 14$ | Corrected SS | 1.09868 E 14 |
| Coeff Variation | 1393.42181 | Std Error Mean | 104.841656 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
|  |  |  | 33150 |
| Mean | 2379.050 | Std Deviation | 1098935461 |
| Median | 0.000 | Variance | 950000 |
| Mode | 0.000 | Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 22.69184 | Pr > |  | <. 0001 |
| Sign | M | 518 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 268583 | Pr >= | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 950000
99\% 15000

95\%
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 | 99978 | 950000 | 88158 |
| 0 | 99977 | 950000 | 88578 |
| 0 | 99976 | 950000 | 96168 |
| 0 | 99975 | 950000 | 96647 |
| 0 | 99974 | 950000 | 97403 |

The UNIVARIATE Procedure Variable: TRIPRI

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 596.333583 | Sum Observations | 59620239 |
| 11789.4435 | Variance | 138999979 |
| 27.438988 | Kurtosis | 884.501203 |
| 1.39315 E 13 | Corrected SS | 1.38959 E 13 |
| 1976.98803 | Std Error Mean | 37.2855956 |

Basic Statistical Measures

Location

| Mean | 596.3336 | Std Deviation | 11789 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 138990979 |
| Mode | 0.0000 | Range | 475000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 15.99367 | Pr > | t\| | <. 0001 |
| Sign | M | 240 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 57720 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 475000
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 | 99978 | 475000 | 91664 |  |
| 0 | 99977 | 475000 | 94496 |  |
| 0 | 99976 | 475000 | 96168 |  |
| 0 | 99975 | 475000 | 97403 |  |
| 0 | 99974 | 475000 | 97404 |  |

The UNIVARIATE Procedure Variable: TRTMV

Moments

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 1521.78506 | Sum Observations | 152145027 |
| Std Deviation | 32497.7483 | Variance | 1056103645 |
| Skewness | 30.0056195 | Kurtosis | 1042.06016 |
| Uncorrected SS | $1.05818 E 14$ | Corrected SS | $1.05586 E 14$ |
| Coeff Variation | 2135.50186 | Std Error Mean | 102.77821 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: | :---: |
| Location |  |  | Variability |  |  |
|  |  |  | 32498 |  |  |
| Mean | 1521.785 | Std Deviation | 1056103645 |  |  |
| Median | 0.000 | Variance | 1400000 |  |  |
| Mode | 0.000 | Range | 0 |  |  |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 14.8065 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 226.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 51415.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1400000 |
| $99 \%$ | 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 | 99978 |  |  |
| 0 | 99977 | 1400000 | 86435 |
| 0 | 99976 | 1400000 | 89884 |
| 0 | 99975 | 1400000 | 92075 |
| 0 | 99974 | 140000 | 99746 |

The UNIVARIATE Procedure Variable: TRTPRI

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 317.36283 | Sum Observations | 31729301 |
| 9412.16002 | Variance | 88588756.3 |
| 39.4990866 | Kurtosis | 1763.47747 |
| 8.86691 E 12 | Corrected SS | 8.85684 E 12 |
| 2965.74115 | Std Error Mean | 29.7671379 |

Basic Statistical Measures
Location

| Mean | 317.3628 | Std Deviation | 9412 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 88588756 |
| Mode | 0.0000 | Range | 500000 |
|  |  | Interquartile Range | 0 |



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

| - -- Lowest---- |  |  | --- -Highest---- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 99978 | 500000 | 49240 |  |
| 0 | 99977 | 500000 | 56284 |  |
| 0 | 99976 | 500000 | 75927 |  |
| 0 | 99975 | 500000 | 97403 |  |
| 0 | 99974 | 500000 | 97404 |  |

```
The UNIVARIATE Procedure Variable: TRTSHA
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 99978 | Sum Weights | 99978 |
| ---: | :--- | ---: |
| 360.153064 | Sum Observations | 36007383 |
| 7948.49613 | Variance | 63178590.7 |
| 34.2647844 | Kurtosis | 1443.18695 |
| 6.32937 E 12 | Corrected SS | 6.31641 E 12 |
| 2206.97724 | Std Error Mean | 25.1381171 |

Basic Statistical Measures

Location

| Mean | 360.1531 | Std Deviation | 7948 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 63178591 |
| Mode | 0.0000 | Range | 400000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 14.32697 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 226.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 51415.5 | $\operatorname{Pr}>=\|S\|$ | <. 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 | 99978 | 400000 | 52667 |  |
| 0 | 99977 | 400000 | 70533 |  |
| 0 | 99976 | 400000 | 86451 |  |
| 0 | 99975 | 400000 | 92075 |  |
| 0 | 99974 | 400000 | 99746 |  |


|  | The UNIVARIATE Procedure <br> Variable: TMJP |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: | :---: | :---: |
|  | Moments |  |  |  |  |  |
| N | 99978 |  |  |  | Sum Weights | 99978 |
| Mean | 92.718098 | Sum Observations | 9269770 |  |  |  |
| Std Deviation | 2471.44382 | Variance | 6108034.57 |  |  |  |
| Skewness | 30.8376508 | Kurtosis | 1029.2431 |  |  |  |
| Uncorrected SS | $6.11522 E 11$ | Corrected SS | $6.10663 E 11$ |  |  |  |
| Coeff Variation | 2665.54629 | Std Error Mean | 7.81625142 |  |  |  |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
| Mean | 92.71810 | Std Deviation | 2471 |
| Median | 0.00000 | Variance | 6108035 |
| Mode | 0.00000 | Range | 100000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 11.86222 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 113 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 12825.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 100000
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 | 99978 | 100000 | 79280 |  |
| 0 | 99977 | 100000 | 94058 |  |
| 0 | 99976 | 100000 | 94059 |  |
| 0 | 99975 | 100000 | 99669 |  |
| 0 | 99974 | 100000 | 99670 |  |

```
The UNIVARIATE Procedure
    Variable: TMIP
Moments
```

| N | 99978 | Sum Weights | 99978 |
| :--- | ---: | :--- | ---: |
| Mean | 389.68126 | Sum Observations | 38959553 |
| Std Deviation | 11796.0658 | Variance | 139147168 |
| Skewness | 40.4559483 | Kurtosis | 1816.14985 |
| Uncorrected SS | $1.39267 E 13$ | Corrected SS | $1.39115 E 13$ |
| Coeff Variation | 3027.10625 | Std Error Mean | 37.3065392 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: | :---: |
| Location |  | Variability |  |  |  |
|  |  |  | 11796 |  |  |
| Mean | 389.6813 | Std Deviation | 139147168 |  |  |
| Median | 0.0000 | Variance | 600000 |  |  |
| Mode | 0.0000 | Range | 0 |  |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 10.44539 | Pr > | t | <. 0001 |
| Sign | M | 139.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 19530 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 600000
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 |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 99978 | 600000 | 63789 |
| $\bigcirc$ | 99977 | 600000 | 63852 |
| $\bigcirc$ | 99976 | 600000 | 72830 |
| 0 | 99975 | 600000 | 85952 |
| 0 | 99974 | 600000 | 97132 |

## APPENDIX A

## Questionnaire

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## Items Booklet for

Mark One Only
FIN1
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

FIN3
[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

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?
(1) Excellent
(2) Very good
(3) Good
(4) Fair
(5) Poor
@

Wednesday, August 11, 2004

| Mark One Only | ME02 |
| :--- | :---: |
| During the past 12 months- that is, since [MONTH5] 1st <br> of last year- [fill WASWERE] [fill HESHE] <br> hospital overnight or longer? |  |
| a patient in a |  |
| (1) Yes |  |
| (2) No |  |
| @ |  |

Enter Number
ME03
How many nights in all did [fill HESHE] spend in a hospital of any type during the past 12 months?

ENTER "N" FOR NONE OR NO TIMES
@ nights
Multiple Entry
ME04
Which of the following best describes why
[fill HESHE] entered the hospital most recently...
READ ALL ANSWER CATEGORIES.
MARK ALL THAT APPLY
ENTER (N) FOR NONE OR NO MORE
RE-ENTER PRECODE TO DELETE
(1) ... for diagnostic tests to determine what was wrong?
(2) ... to give birth (including C- section) [females aged 17 to 40]
(3) ... to have an operation or surgery?
(4) ... for some other treatment or therapy not including surgery
(5) ... or for any other reason
@
Mark One Only
ME05
uring the past 12 months (that is, since [MONTH5] 1st
of last year), did [fill HESHE] take any prescription
medications?
(1) Yes
(2) No
@
Mark One Only
ME06
[fill C_DODOES] [fill HESHE] take prescription medicines on a daily basis?
(1) Yes
(2) No
@

| Enter Number | ME08 |
| :---: | :---: |
| SHOW FLASHCARD W |  |
| During the past 12 months (that is, since [MONTH5] 1st of last year), how many visits did [fill HESHE] make to a dentist or other dental professional? |  |
| ENTER (N) FOR NONE OR NO TIMES <br> @ times |  |
| Mark One Only | ME09 |
| [fill C_HAVHAS] [fill HESHE] lost any of [FILL HISHER] permanent adult teeth? |  |
| (1) Yes <br> (2) No |  |
| @ |  |

Mark One Only
[fill C_HAVHAS] [fill HESHE] lost ALL of [fill HISHER]
permanent adult teeth?
(1) Yes
(2) No
@
SHOW FLASHCARD X
[Fill TEMP2] past 12 months (that is, since [MONTH5] 1st of last year)
how many times did [fill HESHEGR] 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

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
calls included contact with a physician?
ENTER "A" FOR ALL TIMES
ENTER "N" FOR NONE OR NO TIMES
@ times

| Mark One Only |  |  |
| :--- | :--- | :--- |
| SHOW FLASHCARD Y | ME14 |  |
| In the last 12 months (that is, since [MONTH5] 1st |  |  |
| of last year), did [fill HESHE] purchase any |  |  |
| other 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 [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 [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

Mark One Only
ME17
HEALTH INSURANCE PREMIUM COSTS-
LAST 12 MONTHS
Was it...
(N) None
(1) $\$ 1$ to $\$ 10$
(2) \$11 to \$50
(3) $\$ 51$ to $\$ 100$
(4) $\$ 101$ to $\$ 200$
(5) \$201 to \$300
(6) $\$ 301$ to $\$ 500$
(7) \$501 to \$1000
(8) $\$ 1001$ to $\$ 5000$
(9) $\$ 5001$ or more
@

Enter Number
ME18
During the past 12 months (that is, since [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.
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 $\$ 10$
(2) \$11 to \$50
(3) $\$ 51$ to $\$ 100$
(4) $\$ 101$ to $\$ 200$
(5) \$201 to \$300
(6) \$301 to \$500
(7) $\$ 501$ to $\$ 1000$
(8) $\$ 1001$ to $\$ 5000$
(9) $\$ 5001$ or more
@

## Mark One Only

ME20
Just to be sure- were these amounts for medical care
and health insurance the total cost to [fill TEMP] or did [fill HESHE] get reimbursed by some other outside source?
(1) Total Cost
(2) Got Reimbursed
(3) Expects to get reimbursed but has not yet
@
Multiple Entry
ME21
How much of these expenses 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

MEWR03
Which of the following kinds of care did [FILL HESHE] receive?...
...treatment for an illness or injury?
(1) Yes
(2) No
@
Mark One Only
... 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?
(Did [TEMPNAME] receive any of that kind of care while not insured?)
(1) Yes
@

| Enter Text |  |
| :---: | :---: | MEWR06

[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
(1) Clinic or Public Health Department
(2) Emergency room
(3) Hospital, excluding emergency room
(4) VA hospital
(5) Doctor's office
(6) Dentist's office
(7) Someplace else
@KEY
[if MEWR07@KEY eq <7> ]
Where was that? @SP

Enter Text
MEWR07_ERR
"Don't Know and/or Refused" response not permitted with other answers
Enter (B) to backup
@

Mark One Only
MEWR08
Were these services free, or did [fill HESHE] have to pay
something for them?
[else]
Was this service free, or did [fill HESHE] have to pay
something for them?
"PAY SOMETHING" MEANS MORE THAN
JUST BEING BILLED- IT MEANS THAT THE PERSON ACTUALLY PAID SOME MONEY FOR THE SERVICES
(1) Free
(2) Paid something
(3) Both (some were free, some costs \$)

## Mark One Only

MEWR09
[TEMP]
you think [FILL HESHE] paid the full price
[TEMP2]or do you think [FILL HESHE] paid
a reduced price?
(1) Full price
(2) Reduced price
(3) Don't know
@

| Mark One Only |  |  |  | MEWR10 |
| :--- | :---: | :---: | :---: | :---: |
| Did anyone ask what [fill PTEMPNAME] income was before they set <br> a price for the services? |  |  |  |  |
| (1) Yes |  |  |  |  |
| (2) No |  |  |  |  |
| @ |  |  |  |  |

Mark One Only
[if GRDINC eq <1>] [if GRDFLAG eq <1>] | LN CHILD(REN)'S NAME The next few questions are about (List name of chidren in the HH ) [fill CHILDNAME]'s health. [else]
The next few questions are about
the health of [fill PTEMPNAME]
[fill CHILDN]
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?)
(1) Excellent
(2) Very good
(3) Good
(4) Fair
(5) Poor
@
Mark One Only
ME23
Mark One Only

| During the past 12 months, (that is | ME23 |
| :---: | :---: |
| since [MONTH5] 1st of last year) |  |
| [fill TEMP1]*READ NAME(S)* a patient |  |
| in a hospital overnight or longer? |  |
|  |  |
| (1) Yes |  |
| (2) No |  |
| @ |  |
|  |  |
|  |  |

```
ASK OR VERIFY:
Which children?
(Which children were in a hospital for
outpatient surgery, or overnight or
longer for any reason during the past }1
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 |
| :--- |
| [for the first child] |
| How many nights in all did [fill CHILDNAME] spend in a hospital |
| of any type during the past 12 months? |
| [for each subsequent child] |
| 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] entered the hospital most recently...

READ ALL ANSWER CATEGORIES
MARK ALL THAT APPLY
ENTER (N) FOR NONE OR NO MORE
RE-ENTER PRECODE TO DELETE
(1) ... for diagnostic tests to determine what was wrong?
(2) ... to give birth
(3) ... to be born (baby)
(4) ... to have an operation or surgery?
(5) ... for some other treatment or therapy, not including surgery?
(6) ... or for any other reason?



Mark One Only
ME29
[for the first child]
Does [fill CHILDNAME] take prescription medicines on a daily basis?
[for subsequent children]
How about [fill CHILDNAME]...?
(Does [fill HESHEGR] take prescription medicines on a daily basis?)[endif]
(1) Yes
(2) No
@



Multiple Entry
[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.

Has [fill CHILDNAME] ever had dental sealants painted on [fill HISHERG] teeth?
(1) Yes
(2) No
@

| Mark One Only |  | ME34 |
| :---: | :---: | :---: |
| SHOW FLASHCARD X | LN NAME OF CHILD(REN)'S |  |
| During the past 12 months (that is, since [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 <br> (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 V |  |  |  |  |  |  |  |
| [fill TEMP] past 12 months, (that is; since[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 |  |  |  |  |  |  |  |

## Mark One Only




| Enter Number |
| :--- |
| [for the first child] ME40a <br> During the past 12 months (that is, since [MoNTH5] 1st <br> of last year), about how much was paid by anyone <br> in this household for [fill CHILDNAME]'s medical care, <br> including payments for hospital visits, medical providers, <br> dentists, medicine, or medical supplies? <br> [for each subsequent child] <br> How about [fill cHILDNAME]...? <br> ( During the past 12 months (that is, since [MoNTH5] 1st <br> of last year), about how much was paid by anyone <br> in this household for [fill CHILDNAME]'s medical care, <br> including payments for hospital visits, medical providers, <br> dentists, medicine, or medical supplies?) <br> EXCLUDE ANY COSTS FOR HEALTH <br> INSURANCE PREMIUMS <br> ENTER "N" FOR NO PAYMENTS <br> @ dollars |

Mark One Only
MEDICAL CARE COSTS- LAST 12 MONTHS
Was it...

| (N) | None |
| :--- | :--- |
| (1) | $\$ 1$ to $\$ 10$ |
| (2) | $\$ 11$ to $\$ 50$ |
| (3) | $\$ 51$ to $\$ 100$ |
| (4) | $\$ 101$ to $\$ 200$ |
| (5) | $\$ 201$ to $\$ 300$ |
| (6) | $\$ 301$ to $\$ 500$ |
| (7) | $\$ 501$ to $\$ 1000$ |
| (8) | $\$ 1001$ to $\$ 5000$ |
| $(9)$ | $\$ 5001$ or more |
| $@$ |  |

Mark One Only
Just to be sure-was this the total actual cost to
[you/this household] 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 <br> [fill CHILDNAME] were reimbursed? <br> ENTER (N) FOR NONE <br> ENTER (A) FOR ALL EXPENSES REIMBURSED <br> @1 dollars <br> OR <br> @2 \% ( percent reimbursed if <br> answer given as a percentage ) |



Mark One Only
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 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
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
@KEY

| Enter Number | PV04 |
| :---: | :---: |
| During that same typical week, about how many miles, in total, did [fill TEMPNAME] drive [TEMP1] to get to and from work? <br> @ Miles per week |  |
| Mark One Only | PV05 |
| (During a typical week,)[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 [TEMP] [fill TEMPNAME] spend PER WEEK for parking or tolls? <br> include only costs that were *not* <br> REIMBURSED <br> @Costs per week $\qquad$ |  |
| Enter Number | PV07 |
| [fill TEMP1] a typical week, about how much [TEMP3] [fill HISHER] [fill TEMP2] work commuting expenses? <br> INCLUDE ONLY [OTHERFIL] WORK-COMMUNTING COSTS THAT WERE *NOT* REIMBURSED <br> @ [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> [BUSFIL] <br> (1) Yes <br> (2) No <br> @ |  |

## Enter Number

Altogether, what [TEMP] [fill HISHER] annual expenses
for such items?
( e.g., licenses,permits, union dues, special tools, uniforms)
[BUSFIL]
INCLUDE ONLY WORK-RELATED EXPENSES
THAT WERE *REQUIRED* FOR EMPLOYMENT
AND THAT WERE *NOT* REIMBURSED
@ Annual expenses

## Mark One Only

PVCCARR
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] [TEMP] usually pay for any
of these arrangements? [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

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

Who was that?
(Who or what agency helped pay for [fill HISHER] childcar
MARK ALL THAT APPLY
ENTER (N) FOR NONE/NO MORE
(1) Government (Federal, state, or local government
(2) Child's other parent
(3) Employer
(4) Relative or friend
(5) Other
@1 @2 @3 @4 @5

Mark One Only
PV10
[fill C_DODOES] [fill HESHE] have any children
[fill TEMP1] who lived elsewhere with their other
parent or guardian at anytime during the past 4 months?
(1) Yes
(2) No
@
Enter Number
PV11
How many children?
@

Mark One Only
In the past 4 months- that is, since
[MONTH1] 1st-[fill WASWERE][fill HESHE]
required to pay child support [fill TEMP1]?
INCLUDE ANY PAYMENTS...
...MADE DIRECTLY TO THE OTHER PARENT/GUARDIAN;
...MADE THROUGH A COURT OR AGENCY; OR
...WITHHELD FROM THIS PERSON'S PAYCHECK
(1) Yes
(2) No
@

Multiple Entry
How much did you pay in child support in:
COUNT ALL FORMS OF CHILD SUPPORT
PAYMENTS, INCLUDING...
...PAYMENTS MADE DIRECTLY TO THE
OTHER PARENT/GUARDIAN;
...PAYMENTS MADE THROUGH A COURT
OR AGENCY; AND
...PAYMENTS WITHHELD FROM THIS
PERSON'S PAYCHECK
ENTER (N) FOR NONE/NO MORE. ENTER (S) FOR SAME AS PREVIOUS AMOUNT.
[fill MONTH4++]
@41 @42 @43 @44 @45
[fill MONTH3++]
@31 @32 @33 @34 @35
[fill MONTH2++]
@21 @22 @23 @24 @25
[fill MONTH1++]
@11 @12 @13 @14 @15

Enter Number
PV14
What is the total amount of time [TEMPNAME] spent with
[CHILDFIL] during the past 4 months
ENTER A RESPONSE IN ONE CATEGORY ONLY
ENTER (N) FOR NONE
Days:@1 Weeks:@2 Months:@3

## 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
AL02A
I recorded earlier that [fill TEMPNAME] owned Series E or EE U.S. Savings Bonds.

Did [fill HESHE] own them as of [fill LDORP]?
(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.
\$@
Mark One Only
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? @0

## 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?
[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?
[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
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 | ALO4C |
| :--- | :--- |
| 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
As of [fill LDORP], did [fill TEMPNAME] owe any money in [fill HISHER] own name for -
(1) Yes
(2) No

Store bills or credit card bills?
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, 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? \$@L [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? [endif]

## Mark One Only

AL06A
I recorded earlier that [fill TEMPNAME] owned an
IRA or KEOGH account.
As of [fill LDORP], did [fill HESHE] have any Individual
Retirement Accounts - any IRAs?
[fill TEMP1]
[fill TEMP2]
(1) Yes
(2) No
@

| Enter Number | ALO6B |
| :--- | :--- |
| For how many years [fill HAVHAS] [fill TEMPNAME] <br> contributed to [fill HISHER] IRA accounts? |  |
| ENTER (L) FOR LESS THAN 1 YEAR |  |
| @ Years |  |

Enter Number
AL06C
$\square$
Was the total -
(1) Less than $\$ 5,000$
(2) $\$ 5,000$ to $\$ 25,000$
(3) $\$ 25,001$ to $\$ 50,000$
(4) More than $\$ 50,000$ ?
@
Mark All That Apply
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) -
MARK ALL THAT APPLY / ENTER (N) FOR NO MORE
(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
@1 @2 @3 @4Y
Multiple Entry
AL06F
Please specify the Other Assets.
(1) @1
(2) @2

Mark One Only
AL06G
As of [fill LDORP], did [fill TEMPNAME] have a KEOGH account
in [fill HISHER] OWN name?
H
(1) Yes
(2) No
@

Enter Number
AL06H
For how many years [fill HAVHAS] [fill TEMPNAME] contributed to [fill HISHER] KEOGH account?

ENTER (L) FOR LESS than 1 YEAR
@ Years
Enter Number
AL06I
As of [fill LDORP], what was the total balance or market value of assets in [fill PTEMPNAME] KEOGH account(s)?

ENTER (N) FOR NONE
\$@
Mark One Only
AL06J
Was the total -
(1) Less than $\$ 5,000$
(2) $\$ 5,000$ to $\$ 25,000$
(3) $\$ 25,001$ to $\$ 50,000$
(4) More than $\$ 50,000$ ?
@

Mark All That Apply
AL06K
As of [fill LDORP], which kinds of
assets did [fill TEMPNAME] hold in [fill HISHER] KEOGH account(s)?
Was [fill HISHER] KEOGH account invested in (READ CATEGORIES) -
mark all that apply / ENTER (N) FOR NO MORE
(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
@1 @2 @3 @4
Multiple Entry
AL06L
Please specify the other assets held.
(1) @1
(2) @2

Mark One Only
AL07A
I recorded earlier that [fill TEMPNAME] participated in a
401k, 403b, or thrift plan.
Did [fill HESHE] have that account as of [fill LDORP]?
(1) Yes
(2) No
@

## Enter Number

AL07B
For how many years [fill HAVHAS] [fill TEMPNAME] contributed to [fill HISHER] 401k, 403b, or thrift plans?

ENTER (L)FOR LESS THAN 1 YEAR
@
Enter Number
AL07C
As of [fill LDORP], what was the total balance or market
value (including interest earned) of any 401k, 403b, or thrift
plans held in [fill PTEMPNAME] own name?
ENTER (N) FOR NONE
\$@

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 $\$ 50,000$ ?
@
Mark All That Apply
AL07E
As of [fill LDORP], which kinds of assets did [fill TEMPNAME]
hold in [fill HISHER] 401k, 403b, or thrift plans?
Was [fill HISHER] 401k/403b/thrift plan invested in (READ CATEGORIES) -
MARK ALL THAT APPLY / ENTER (N) FOR NO MORE
(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
@1 @2 @3 @4
Multiple Entry
AL07F
Please specify the Other Assets.
(1) @1
(2) @2

Mark One Only
AL07G
As of [fill LDORP], did [fill TEMPNAME] have any life insurance?
INCLUDE GROUP POLICES PROVIDED BY EMPLOYERS
H
(1) Yes
(2) No
@

## Enter Number

AL07H
What is the CURRENT CASH VALUE of ALL life insurance policies that [fill TEMPNAME] [fill HAVHAS]?
\$@
Mark One Only
AL07I
What types of life insurance [fill DODOES] [fill TEMPNAME] have is it "term insurance", "whole life", or [fill DODOES] [fill HESHE] have both of these types?

H
(1) Term only
(2) Whole life only
(3) Both types
@
Mark One Only
AL08A
Are any of [fill PTEMPNAME] life insurance policies provided through [fill HISHER] current employer(s)?
(1) Yes
(2) No
@
Enter Number
AL08B
What is the CASH VALUE of the life insurance policies provided through [fill HISHER] employer(s)?
\$@

| Mark One Only | RE02 |
| :---: | :---: |
| 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 <br> of this home? <br> ENTER LINE NUMBER OF PERSON(S) IN HOUSEHOLD <br> WHO OWN HOME. <br> ENTER (N) FOR NONE/NO MORE <br> @1 @ $\quad$ @@3 |  |
| Multiple Entry | RE04 |
| When was this home purchased? <br> MONTH: @MO <br> YEAR: @YR |  |

Mark One Only
Is there a mortgage, home equity loan, or other debt on this home?

INCLUDE RENTAL PROPERTIES ATTACHED TO OR LOCATED IN THE RESIDENCE
(1) Yes
(2) No
@
Enter Number
RE06
Altogether, how many mortgages, home equity loans, or other debts are there on this home?
@ Number
Mark One Only
THE NUMBER OF MORTGAGES/LOANS/ETC. ENTERED -- [FILL RE06FIL] --
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
(2) PROCEED

## Enter Number

## FIRST MORTGAGE

How much principal is currently owed on the first 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
FIRST MORTGAGE
In what year was the first mortgage or loan obtained?
If the mortgage was assumed, report the original date of the mortgage.

YEAR: @
RE09
FIRST MORTGAGE
And in which month was the first mortgage or loan obtained?
Month: @

## Enter Number

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.
\$@

## Enter Number

## FIRST 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

RE12

## FIRST MORTGAGE

What is the current annual interest rate on this mortgage or loan?

ENTER PERCENT FROM 00.001\% TO 99.999\%
$1 / 8=.125$
$5 / 8=.625$
$1 / 4=.25$
$3 / 4=.75$
$3 / 8=.375$
$7 / 8=.875$
$1 / 2=.5$
@ \%

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
@
Mark One Only
RE14

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

RE16
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

RE18
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.
\$@

## Enter Number

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
RE20
SECOND MORTGAGE
What is the current annual interest rate on this mortgage
or loan?
ENTER PERCENT FROM 00.001\% TO 99.999\%
$1 / 8=.125$
$5 / 8=.625$
$1 / 4=.25$
$3 / 4=.75$
$3 / 8=.375$
$1 / 2=.5$
$7 / 8=.875$
@ \%
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
@
Mark One Only

## 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 | 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. |  |
| Mark One Only | 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 | RE26 |
| MOBILE HOME <br> Is this mortgage, contract, or other debt for just the site, or does it also apply to this mobile home? <br> (1) Mobile home only <br> (2) Site only <br> (3) Site and home <br> @ |  |

Enter Number

## MOBILE HOME

How much principal is currently owed on all mortgages?
\$@

Enter Number
RE28
MOBILE HOME
How much do you think this mobile home [fill TEMP1] would sell
for today if it were for sale?
\$@
Enter Number
RE29
How much was this household's [fill TEMP1][fill TEMP2]
last month <fill CONDOFIL>?
[fill FEEFIL]
IF RESPONDENT REPORTS "0" ENTER (N) FOR NONE
\$@
Enter Number
RE30
How much did this household pay for electricity, gas, basic
telephone service, and other utilities last month?
IF RESPONDENT REPORTS "0", NOTHING, OR INCLUDED IN
RENT ENTER (N) FOR NONE

| Mark One Only | RE31 |
| :--- | :---: |
| Did more than one of the persons living |  |
| here pay the [fill TEMP1] last month? |  |
| (1) Yes |  |
| (2) No |  |
| @ |  |


| Enter Number |  |  |  | RE32 |
| :---: | :--- | :---: | :---: | :---: |
| Which person paid? | [display HHROS] |  |  |  |
| ENTER LINE NUMBER OF PERSON WHO PAID |  |  |  |  |
| $@$ |  |  |  |  |


| Multiple Entry |  | RE33 |
| :---: | :---: | :---: |
| Which persons paid and how much did each pay? | [[display HHROS] |  |
| IF 4 OR MORE PEOPLE ARE PAYING RENT, LIST |  |  |
| ONLY THE AMOUNT THE FIRST 3 RESPONDENTS PAY |  |  |
| enter line numbers of persons who paid. ENTER (N) FOR NO MORE |  |  |
| Person 1:Line number <br> @LN1$\underset{\text { Amount }}{\text { paid }}$last1 <br> @ last |  |  |
| Person 2: @LN2 |  |  |
| Person 3: @LN3 |  |  |

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?
\$@

## Mark One Only

RE36

## 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
@


## Mark One Only

Does anyone in this household own a car, van, or truck,
excluding recreational vehicles (RV's) and motorcycles?
DO NNT INCLUE LEASED VEHICLES OR COMPANY CARS AS BEING
OWNED BY THE RESPONDENT.
(1) Yes
(2) No
@

Enter Number
RE40
[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

| Multiple Entry |  | RE41 |
| :---: | :---: | :---: |
| [fill ASKFIL] | [ HH roster for all age 15+] |  |
| 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)
@

## VEHICLE 1: NEWEST VEHICLE

What is the make of this vehicle?
ALL MINIVANS ARE CLASSIFIED AS A TRUCK
(E.G., ENTER CODE 13 DODGE TRUCK FOR DODGE CARAVAN).

ALL FOREIGN MODELS (TRUCKS AND PASSENGER CARS),
MADE IN THE U.S. OR ABROAD, APPEAR IN THE SAME CATEGORY
(E.G., TOYOTA CAMRY AND TOYOTA TACOMA APPEAR UNDER CODE 51 FOR TOYOTA).

| (01) | ACURA |
| :---: | :---: |
| (02) | ALFA ROMEO |
| (03) | AMERICAN MOTORS |
| (04) | ASTON MARTIN |
| (05) | AUDI |
| (06) | BENTLEY |
| (07) | BMW |
| (08) | BUICK |
| (09) | CADILLAC |
| (10) | CADILLAC TRUCK |
| (11) | CHEVROLET |
| (12) | CHEVROLET TRUCK |
| (13) | CHRYSLER |
| (14) | CHRYSLER TRUCK |
| (15) | DAEWOO |
| (16) | DAIHATSU |
| (17) | DODGE |
| (18) | DODGE TRUCK |
| (19) | EAGLE |
| (20) | FERRARI |
| (21) | FORD |
| (22) | FORD TRUCK |
| (23) | GEO |
| (24) | GMC TRUCK |
| (25) | HONDA |
| (26) | HUMMER |
| (27) | HYUNDAI |
| (28) | INFINITI |
| (29) | ISUZU |
| (30) | JAGUAR |
| (31) | JEEP |
| (32) | JEEP TRUCK |
| (33) | KIA |
| (34) | LAND ROVER |
| (35) | LAMBORGHINI |
| (36) | LEXUS |
| (37) | LINCOLN |
| (38) | LINCOLN TRUCK |
| (39) | LOTUS |
| (40) | MASERATI |
| (41) | MAYBACH |
| (42) | MAZDA |
| (43) | MAZDA TRUCK |
| (44) | MERCEDES-BENZ |
| (45) | MERCURY |
| (46) | MERCURY TRUCK |
| (47) | MERKUR |
| (48) | MINI |
| (49) | MITSUBISHI |
| (50) | NISSAN |
| (51) | NISSAN TRUCK |
| (52) | OLDSMOBILE |
| (53) | OLDSMOBILE TRUCK |
| (54) | PEUGEOT |
| (55) | PLYMOUTH |
| (56) | PLYMOUTH TRUCK |
| (57) | PONTIAC |


| (58) PONTIAC TRUCK (59) PORSCHE (60) RENAULT (61) ROLLS ROYCE (62) SAAB (63) SATURN (64) SCION (65) STERLING (66) SUBARU (67) SUZUKI (68) TOYOTA (69) TOYOTA TRUCK (70) VOLKSWAGON (71) VOLVO (99) OTHER MAKE @ |  |
| :---: | :---: |
| Enter Text | RE44 |
| VEHICLE 1: NEWEST VEHICLE What is the make of this vehicle? <br> @ |  |




Section: Real, Shelter, Dependent, Vehicles

|  | (99) | OTHER |
| :---: | :---: | :---: |
| [else] |  | RE43 eq <10>] |
|  | (01) | ESCALADE |
|  | (02) | SRX |
|  | (99) | OTHER |
| [else] |  | RE43 eq <11>] |
|  | (01) | CAMARO-V6 |
|  | (02) | CAMARO-V8 |
|  | (03) | CAPRICE CLASSIC-V8 |
|  | (04) | CAVALIER |
|  | (05) | CAVALIER RS |
|  | (06) | CORSICA-L4 |
|  | (07) | CORSICA-V6 |
|  | (08) | CORVETTE |
|  | (09) | IMPALA-V8 |
|  | (10) | LUMINA-V6 |
|  | (11) | MALIBU-V6 |
|  | (12) | METRO |
|  | (13) | MONTE CARLO-V6 |
|  | (14) | PRIZM |
|  | (99) | OTHER |
| [else] | [if | RE43 eq <12>] |
|  | (01) | APV/LUMINA |
|  | (02) | ASTRO |
|  | (03) | ASTRO CARGO VAN |
|  | (04) | ASTRO PASSENGER |
|  | (05) | AVALANCHE |
|  | (06) | BLAZER |
|  | (07) | BLAZER EXTREME |
|  | (08) | BLAZER LS |
|  | (09) | BLAZER LT |
|  | (10) | BLAZER ZR2 |
|  | (11) | C/K 3500 |
|  | (12) | C1500 PICKUP |
|  | (13) | C3500 HD |
|  | (14) | COLORADO |
|  | (15) | EXPRESS |
|  | (16) | EXPRESS CARGO VAN |
|  | (17) | EXPRESS PASSENGER |
|  | (18) | G10 VAN |
|  | (19) | G20 VAN |
|  | (20) | G2500 VAN |
|  | (21) | G30 VAN |
|  | (22) | K1500 BLAZER |
|  | (23) | LUMINA MINIVAN |
|  | (24) | S-10 |
|  | (25) | S10 BLAZER |
|  | (26) | S10 PICKUP |
|  | (27) | SILVERADO |
|  | (28) | SILVERADO 1500 |
|  | (29) | SILVERADO 2500 |
|  | (30) | SILVERADO 2500HD |
|  | (31) | SILVERADO 3500 |
|  | (32) | SILVERADO SS |
|  | (33) | SSR |
|  | (34) | SUBURBAN |
|  | (35) | TAHOE |
|  | (36) | TRACKER |
|  | (37) | TRAILBLAZER |
|  | (38) | V1500 BLAZER |
|  | (39) | VENTURE |
|  | (99) | OTHER |
| [else] | [if | RE43 eq <13>] |

[else] [if RE43 eq <13>]


Section: Real, Shelter, Dependent, Vehicles

| (08) | GRAND CARAVAN |
| :---: | :---: |
| (09) | RAM 1500 PICKUP |
| (10) | RAM 2500 |
| (11) | RAM 3500 |
| (12) | RAM 50 PICKUP |
| (13) | RAM BR CHASSIS CAB 2500 |
| (14) | RAM BR CHASSIS CAB 3500 |
| (15) | RAM CHARGER |
| (16) | RAM SRT-10 |
| (17) | RAM VAN |
| (18) | RAM WAGON |
| (19) | SPRINTER |
| (20) | SPRINTER WAGON |
| (99) | OTHER |
| [else] [if | RE43 eq <19>] |
| (01) | PREMIER-V6 |
| (02) | SUMMIT-4 CYLINDER |
| (03) | TALON-4 CYLINDER |
| (04) | VISION-V6 |
| (99) | OTHER |
| [else] [if | RE43 eq <20>] |
| (01) | 360 |
| (02) | 456M |
| (03) | 575M MARANELLO |
| (04) | ENZO |
| (99) | OTHER |
| [else] [if | RE43 eq <21>] |
| (01) | ASPIRE |
| (02) | CONTOUR-4 CYLINDER |
| (03) | CROWN VICTORIA-V8 |
| (04) | ESCORT |
| (05) | FESTIVA-4 CYLINDER |
| (06) | FOCUS |
| (07) | LTD CROWN VICTORIA-V8 |
| (08) | MUSTANG-4 CYLINDER |
| (09) | MUSTANG-V6 |
| (10) | PROBE |
| (11) | TAURUS-V6 |
| (12) | TEMPO GL-4 CYLINDER |
| (13) | THUNDERBIRD-V6 |
| (14) | ZX2 |
| (99) | OTHER |
| [else] [if | RE43 eq <22>] |
| (01) | AEROSTAR |
| (02) | BRONCO |
| (03) | E150 CLUB WAGON |
| (04) | ECONOLINE E150 VAN |
| (05) | ECONOLINE E150 WAGON |
| (06) | ECONOLINE E350 |
| (07) | ESCAPE |
| (08) | EXPEDITION |
| (09) | EXPLORER |
| (10) | F150 PICKUP |
| (11) | F-250 |
| (12) | F-350 |
| (13) | F-450 |
| (14) | F-550 |
| (15) | F-650 |
| (16) | F-750 |
| (17) | FREESTAR |
| (18) | RANGER |
| (19) | WINDSTAR |

    (08) GRAND CARAVAN
    9) RAM 1500 PICKUP
(10) RAM 2500
(12) RAM 50 PICKUP
(13) RAM BR CHASSIS CAB 2500
10) RAM BR CHASSIS CAB 3500
11) RAM CHARGER
12) RAM VAN
(18) RAM WAGON
(19) SPRINTER
13) SPRINTER WAGON
(99) OTHER
[else] [if RE43 eq <19>]
(01) PREMIER-V6
(02) SUMMIT-4 CYLINDER
INDER
(04) VISION-V6
14) OTHER
[else] [if RE43 eq <20>]
(02)
(03) 575M MARANELLO
(04) ENZO
(99) OTHER
[else] [if RE43 eq <21>]
(01) ASPIRE
15) CONTOUR-4 CYLINDER
(03) CROWN VICTORIA-V8
(05) FESTIVA-4 CYLINDER
(06) FOCUS
(07) LTD CROWN VICTORIA-V8
(08) MUSTANG-4 CYLINDER
(09) MUSTANG-V6
16) PROBE
(11) TAURUS-V6
YLINDER
13) THUNDERBIRD-V6
(14) ZX2
99) OTHER
(01) AEROSTAR
(03) E150 CLUB WAGON
(04) ECONOLINE E150 VAN
(05) ECONOLINE E150 WAGON
(06) ECONOLINE E350
(07) ESCAPE
(08) EXPEDITION
(09) EXPLORER
(10) F150 PICKUP
(11) F-250
(12) F-350
(13) F-450
17) F-550
(15) F-650
(16) F-750
18) FREESTAR
(18) RANGER


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| (99) OTHER |
| :---: |
| [else] [if RE43 eq <42>] |
| (01) 323 |
| (02) 626 |
| (03) 929 |
| (04) B SERIES PICKUP |
| (05) MAZDA6 |
| (06) MILLENIA |
| (07) MPV |
| (08) MX 6 |
| (09) MX-3 |
| (10) MX-5 MIATA |
| (11) NAVAJO |
| (12) PROTÉGÉ |
| (13) PROTÉGÉ5 |
| (14) RX7 |
| (15) RX-8 |
| (99) OTHER |
| [else] [if RE43 eq <43>] |
| (01) 2WD TRUCK |
| (02) 4WE TRUCK |
| (03) B-SERIES 2WD TRUCK |
| (04) B-SERIES 4WD TRUCK |
| (05) TRIBUTE SUV |
| (99) OTHER |
| [else] [if RE43 eq <44>] |
| (01) 190 |
| (02) 300 |
| (03) 400 |
| (04) 420 |
| (05) 500 |
| (06) 560 |
| (07) 600 |
| (08) C CLASS |
| (09) CL CLASS |
| (10) CLK CLASS |
| (11) F CLASS |
| (12) M CLASS |
| (13) ML320 |
| (14) S CLASS |
| (15) SL CLASS |
| (16) SLK CLASS |
| (17) 350 |
| (18) 260E |
| (19) G CLASS |
| (99) OTHER |
| [else] [if RE43 eq <45>] |
| (01) CAPRI-4 CYLINDER |
| (02) COUGAR XR-7 |
| (03) COUGAR-V4 |
| (04) COUGAR-V6 |
| (05) GRAND MARQUIS-V8 |
| (06) MARAUDER |
| (07) MYSTIQUE-4 CYLINDER |
| (08) SABLE-V6 |
| (09) TOPAZ GS-4 CYLINDER |
| (10) TRACER-4 CYLINDER |
| (99) OTHER |
| [else] [if RE43 eq <46>] |
| (01) MOUNTAINEER |


| (02) VILLAGER (99) OTHER |
| :---: |
| [else] [if RE43 eq <47>] |
| (01) SCORPIO |
| (02) XR4TI |
| (99) OTHER |
| [else] [if RE43 eq <48>] |
| (01) COOPER (99) OTHER |
| [else] [if RE43 eq <49>] |
| (01) 3000GT |
| (02) CORDIA |
| (03) DIAMANTE |
| (04) ECLIPSE |
| (05) ENDEAVOR (06) EXPO |
| (07) GALANT |
| (08) LANCER |
| (09) MIRAGE |
| (10) MONTERO |
| (11) MONTERO SPORT |
| (12) OUTLANDER |
| (13) PICKUP |
| (15) SIGMA |
| (16) STARGION |
| (17) TREDIA |
| (99) OTHER |
| [else] [if RE43 eq <50>] |
| (01) 200SX |
| (02) 240SX |
| (03) 300ZX |
| (04) $350 Z$ (05) ALTIMA |
| (06) AXXESS |
| (07) FRONTIER |
| (08) MAXIMA |
| (09) NX |
| (10) PICKUP |
| (11) PULSAR |
| (13) STANZA |
| (14) STANZA ALTIMA |
| (99) OTHER |
| [else] [if RE43 eq <51>] |
| (01) FRONTIER 2WD |
| (02) FRONTIER 4WD |
| (03) MURANO |
| (04) PATHFINDER |
| (05) PATHFINDER ARMADA (06) QUEST |
| (07) TITAN |
| (08) XTERRA |
| (99) OTHER |
| [else] [if RE43 eq <52>] |
| (01) 98 REGENCY ELITE-V6 |
| (02) 98 REGENCY-V6 |
| (03) ACHIEVA SL-4 CYLINDER |



```
[else] [if RE43 eq <58>]
    (01) AZTEK
    (02) AZTEK GT
    (03) MONTANA-V6
    (04) TRANS SPORT
    (99) OTHER
    [else] [if RE43 eq <59>]
    (01) }91
    (02) }96
    (03) 928GTS
    (04) 928S4
    (05) 944S2
    (06) BOXSTER
    (07) CAYENNE
    (99) OTHER
    [else] [if RE43 eq <60>]
    (01) SPORTWAGON
    (99) OTHER
    [else] [if RE43 eq <61>]
    (01) PHANTOM
    (99) OTHER
    [else] [if RE43 eq <62>]
    (01)}90
    (02) 9000
    (03) 9-3
    (04) 9-5
    (99) OTHER
    [else] [if RE43 eq <63>]
    (01) ION
    (02) L-SERIES
    (03) SATURN
    (04) S-SERIES
    (05) VUE
    (99) OTHER
    [else] [if RE43 eq <64>]
    (01) XA
    (02) XB
    (99) OTHER
    [else] [if RE43 eq <65>]
    (01) }82
    (99) OTHER
    [else] [if RE43 eq <66>]
    (01) BAJA
    (02) BRATT
    (03) DL
    (04) FORESTER
    (05) GL
    (06) IMPREZA
    (07) JUSTY
    (08) LEGACY
    (09) LOYALE
    (10) SVX
```



| (99) OTHER [else] [if RE43 eq <71>] (01) 240 (02) 740 (03) 850 (04) 940 (05) 960 (06) |  |
| :---: | :---: |
| Enter Text | RE46 |
| VEHICLE 1: NEWEST VEHICLE What is the model of this vehicle? @ |  |
| 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> @ |  |


| [fill ASKFIL] | Rultiple Entry |  |
| :--- | :--- | :--- |
| 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 |  |
| VEHICLE 2: SECOND NEWEST VEHICLE |  |  |
| What is the model year of this vehicle? |  |  |
| (ENTER 4 DIGIT YEAR) |  |  |
| @ |  |  |

Mark One Only
VEHICLE 2: SECOND NEWEST VEHICLE
What is the make of this vehicle?
ALL MINIVANS ARE CLASSIFIED AS A TRUCK (E.G., ENTER CODE 13
DODGE TRUCK FOR DODGE CARAVAN.)
ALL FOREIGN MODELS (TRUCKS AND PASSENGER CARS), MADE IN THE U.S. OR
ABROAD, APPEAR IN THE SAME CATEGORY (E.G., TOYOTA CAMRY AND TOYOTA
TACOMA APPEAR UNDER CODE 51 FOR TOYOTA).

| (01) | ACURA |
| :---: | :---: |
| (02) | ALFA ROMEO |
| (03) | AMERICAN MOTORS |
| (04) | ASTON MARTIN |
| (05) | AUDI |
| (06) | BENTLEY |
| (07) | BMW |
| (08) | BUICK |
| (09) | CADILLAC |
| (10) | CADILLAC TRUCK |
| (11) | CHEVROLET |
| (12) | CHEVROLET TRUCK |
| (13) | CHRYSLER |
| (14) | CHRYSLER TRUCK |
| (15) | DAEWOO |
| (16) | DAIHATSU |
| (17) | DODGE |
| (18) | DODGE TRUCK |
| (19) | EAGLE |
| (20) | FERRARI |
| (21) | FORD |
| (22) | FORD TRUCK |
| (23) | GEO |
| (24) | GMC TRUCK |
| (25) | HONDA |
| (26) | HUMMER |
| (27) | HYUNDAI |
| (28) | INFINITI |
| (29) | ISUZU |
| (30) | JAGUAR |
| (31) | JEEP |
| (32) | JEEP TRUCK |
| (33) | KIA |
| (34) | LAND ROVER |
| (35) | LAMBORGHINI |
| (36) | LEXUS |
| (37) | LINCOLN |
| (38) | LINCOLN TRUCK |
| (39) | LOTUS |
| (40) | MASERATI |
| (41) | MAYBACH |
| (42) | MAZDA |
| (43) | MAZDA TRUCK |
| (44) | MERCEDES-BENZ |
| (45) | MERCURY |
| (46) | MERCURY TRUCK |
| (47) | MERKUR |
| (48) | MINI |
| (49) | MITSUBISHI |
| (50) | NISSAN |
| (51) | NISSAN TRUCK |
| (52) | OLDSMOBILE |
| (53) | OLDSMOBILE TRUCK |
| (54) | PEUGEOT |
| (55) | PLYMOUTH |
| (56) | PLYMOUTH TRUCK |
| (57) | PONTIAC |


| (58) PONTIAC TRUCK |
| :--- | :--- |
| (59) PORSCHE |
| (60) RENAULT |
| (61) ROLLS ROYCE |
| (62) SAAB |
| (63) SATURN |
| (64) SCION |
| (65) STERLING |
| (66) SUBARU |
| (67) SUZUKI |
| (68) TOYOTA |
| (69) TOYOTA TRUCK |
| (70) VOLKSWAGON |
| (71) VOLVO MAK OTHER MAKE |
| @ |$\quad$| Enter Text |
| :--- |
| What |
| is the make of this vehicle? |
| @ |

Mark One Only
RE54

What is the model of this vehicle?
[if RE43 eq <01>]
(01) CL
(02) INTEGRA
(03) LEGEND
(04) MDX
(05) NSX
(06) RL
(07) RSX
(08) SLX
(09) TL
(10) TSX
(11) VIGOR
(99) OTHER
[else] [if RE43 eq <02>]
(01) 164
(02) GRADUATE
(03) GTV6
(04) MILANO
(05) QUADRIFOGLIO
(06) SPIDER
(99) OTHER
[else] [if RE43 eq <03>]
(01) ALLIANCE
(02) AMC
(03) EAGLE
(99) OTHER
[else] [if RE43 eq <04>]
(01) DB7
(02) VANQUISH
(99) OTHER
[else] [if RE43 eq <05>]
(01) 100
(02) 80 SERIES
(03) 90 SERIES
(04) A4
(05) A6
(06) A8
(07) ALL ROAD
(08) QUATTRO
(09) RS6
(10) S4
(11) S6
(12) S 8
(13) TT
(14) V8 SEDAN
(99) OTHER
[else] [if RE43 eq <06>]
(01) ARNAGE
(02) AZURE
(03) CONTINENTAL
(99) OTHER
(99) OTHER
[else] [if RE43 eq <07>]



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| (07) TIBURON (08) XG300 (09) XG350 (99) OTHER [else] [if RE43 eq <28>] (01) FX35 (02) FX45 (03) G20 (04) G35 SEDAN (05) G35 SPORT COUPE (06) I30 (07) I35 (08) J30 (09) M30 (10) M45 (11) Q45 (12) QX4 (99) OTHER |
| :---: |
| [else] [if RE43 eq <29>] <br> (01) AMIGO <br> (02) ASCENDER <br> (03) AXIOM <br> (04) HOMBRE <br> (05) I-MARK <br> (06) IMPULSE <br> (07) OASIS <br> (08) PICKUP <br> (09) RODEO <br> (10) RODEO SPORT <br> (11) STYLUS <br> (12) TROOPER <br> (13) VEHICROSS <br> (99) OTHER |
| [else] [if RE43 eq <30>] <br> (01) S-TYPE <br> (02) XJ SEDAN <br> (03) XJ SERIES <br> (04) XJ6 <br> (05) XJ8 <br> (06) XJS <br> (07) XJS6 <br> (08) XK SERIES <br> (09) XK8 <br> (10) X-TYPE <br> (99) OTHER |
| [else] [if RE43 eq <31>] <br> (01) CHEROKEE-6 CYLINDER <br> (02) GRAND CHEROKEE-6 CYLINDER <br> (03) GRAND WAGONEER-V8 <br> (04) LIBERTY <br> (99) OTHER |
| [else] [if RE43 eq <32>] <br> (01) COMANCHE <br> (02) WRANGLER-4WD <br> (99) OTHER |
| [else] [if RE43 eq <33>] <br> (01) OPTIMA <br> (02) RIO |

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```
[else] [if RE43 eq <58>]
    (01) AZTEK
    (02) AZTEK GT
    (03) MONTANA-V6
    (04) TRANS SPORT
    (99) OTHER
[else] [if RE43 eq <59>]
    (01)}91
    (02) }96
    (03) 928GTS
    (04) 928S4
    (05) 944S2
    (06) BOXSTER
    (07) CAYENNE
    (99) OTHER
[else] [if RE43 eq <60>]
    (01) SPORTWAGON
    (99) OTHER
```

[else] [if RE43 eq <61>]
(01) PHANTOM
(99) OTHER
[else] [if RE43 eq <62>]
(01) 900
(02) 9000
(03) 9-3
(04) 9-5
(99) OTHER
[else] [if RE43 eq <63>]
(01) ION
(02) L-SERIES
(03) SATURN
(04) S-SERIES
(05) VUE
(99) OTHER
[else] [if RE43 eq <64>]
(01) $X A$
(02) XB
(99) OTHER
[else] [if RE43 eq <65>]
(01) 827
(99) OTHER
[else] [if RE43 eq <66>]
(01) BAJA
(02) BRATT
(03) DL
(04) FORESTER
(05) GL
(06) IMPREZA
(07) JUSTY
(08) LEGACY
(09) LOYALE
(10) SVX


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(99) OTHER
[else] [if RE43 eq <71>]
(01) 240
(02) 740
(03) 850
(04) 940
(05) 960
(06) C70
(07) S40
(08) S60
(09) S70
(10) S 80
(11) S90
(12) V40
(13) V70
(14) V90
(15) XC90
(99) OTHER
[endif]
@

## Enter Text

RE55

| VEHICLE 2: SECOND NEWEST VEHICLE |
| :--- |
| What is the model of this vehicle? |
| @ |
| Mark One Only |
| Is this vehicle owned free and clear, or is there still <br> money owed on it? <br> (1) Money owed <br> (2) Free and clear <br> @ |
| VEHICLE 2: SECOND NEWEST VEHICLE <br> How much is currently owed for this vehicle? <br> \$@ |
| VEHICLE 2: SECOND NEWEST VEHICLE <br> Is this vehicle used primarily either for business purposes <br> or for the transportation of a disabled person? <br> (1) Yes <br> (2) No <br> @ |


| Multiple Entry |  |  |  |  |  |  | RE59 |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| [fill ASKFIL] |  |  |  |  |  |  |  |
| 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 $\quad$ @LN2 |  |  |  |  |  |  |  |

Enter Number
VEHICLE 3: THIRD NEWEST VEHICLE
What is the model year of this vehicle?
(ENTER 4 DIGIT YEAR)
@

## Mark One Only

RE61


| (58) PONTIAC TRUCK |  |
| :--- | :--- |
| (59) PORSCHE |  |
| (60) RENAULT |  |
| (61) ROLLS ROYCE |  |
| (62) SAAB |  |
| (63) SATURN |  |
| (64) SCION |  |
| (65) STERLING |  |
| (66) SUBARU |  |
| (67) SUZUKI |  |
| (68) TOYOTA |  |
| (69) TOYOTA TRUCK |  |
| (71) VOLKSWAGON |  |
| (99) OTHO MAKE |  |
| @ |  |

## Enter Text

RE62
VEHICLE 3: THIRD NEWEST VEHICLE
What is the make of this vehicle?
@

## VEHICLE 3: THIRD NEWEST VEHICLE

What is the model of this vehicle?
[if RE43 eq <01>]
(01) CL
(02) INTEGRA
(03) LEGEND
(04) MDX
(05) NSX
(06) RL
(07) RSX
(08) SLX
(09) TL
(10) TSX
(11) VIGOR
(99) OTHER
[else] [if RE43 eq <02>]
(01) 164
(02) GRADUATE
(03) GTV6
(04) MILANO
(05) QUADRIFOGLIO
(06) SPIDER
(99) OTHER
[else] [if RE43 eq <03>]
(01) ALLIANCE
(02) AMC
(03) EAGLE
(99) OTHER
[else] [if RE43 eq <04>]
(01) DB7
(02) VANQUISH
(99) OTHER
[else] [if RE43 eq <05>]
(01) 100
(02) 80 SERIES
(03) 90 SERIES
(04) A4
(05) A6
(06) A8
(07) ALL ROAD
(08) QUATTRO
(09) RS6
(10) S4
(11) S 6
(12) S 8
(13) TT
(14) V8 SEDAN
(99) OTHER
[else] [if RE43 eq <06>]
(01) ARNAGE
(02) AZURE
(03) CONTINENTAL
(99) OTHER
[else] [if RE43 eq <07>]


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|  | (99) | OTHER |
| :---: | :---: | :---: |
| [else] |  | RE43 eq <10>] |
|  | (01) | ESCALADE |
|  | (02) | SRX |
|  | (99) | OTHER |
| [else] |  | RE43 eq <11>] |
|  | (01) | CAMARO-V6 |
|  | (02) | CAMARO-V8 |
|  | (03) | CAPRICE CLASSIC-V8 |
|  | (04) | CAVALIER |
|  | (05) | CAVALIER RS |
|  | (06) | CORSICA-L4 |
|  | (07) | CORSICA-V6 |
|  | (08) | CORVETTE |
|  | (09) | IMPALA-V8 |
|  | (10) | LUMINA-V6 |
|  | (11) | MALIBU-V6 |
|  | (12) | METRO |
|  | (13) | MONTE CARLO-V6 |
|  | (14) | PRIZM |
|  | (99) | OTHER |
| [else] | [if | RE43 eq <12>] |
|  | (01) | APV/LUMINA |
|  | (02) | ASTRO |
|  | (03) | ASTRO CARGO VAN |
|  | (04) | ASTRO PASSENGER |
|  | (05) | AVALANCHE |
|  | (06) | BLAZER |
|  | (07) | BLAZER EXTREME |
|  | (08) | BLAZER LS |
|  | (09) | BLAZER LT |
|  | (10) | BLAZER ZR2 |
|  | (11) | C/K 3500 |
|  | (12) | C1500 PICKUP |
|  | (13) | C3500 HD |
|  | (14) | COLORADO |
|  | (15) | EXPRESS |
|  | (16) | EXPRESS CARGO VAN |
|  | (17) | EXPRESS PASSENGER |
|  | (18) | G10 VAN |
|  | (19) | G20 VAN |
|  | (20) | G2500 VAN |
|  | (21) | G30 VAN |
|  | (22) | K1500 BLAZER |
|  | (23) | LUMINA MINIVAN |
|  | (24) | S-10 |
|  | (25) | S10 BLAZER |
|  | (26) | S10 PICKUP |
|  | (27) | SILVERADO |
|  | (28) | SILVERADO 1500 |
|  | (29) | SILVERADO 2500 |
|  | (30) | SILVERADO 2500HD |
|  | (31) | SILVERADO 3500 |
|  | (32) | SILVERADO SS |
|  | (33) | SSR |
|  | (34) | SUBURBAN |
|  | (35) | TAHOE |
|  | (36) | TRACKER |
|  | (37) | TRAILBLAZER |
|  | (38) | V1500 BLAZER |
|  | (39) | VENTURE |
|  | (99) | OTHER |
| [else] | [if | RE43 eq <13>] |

[else] [if RE43 eq <13>]


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|  | (08) | GRAND CARAVAN |
| :---: | :---: | :---: |
|  | (09) | RAM 1500 PICKUP |
|  | (10) | RAM 2500 |
|  | (11) | RAM 3500 |
|  | (12) | RAM 50 PICKUP |
|  | (13) | RAM BR CHASSIS CAB 2500 |
|  | (14) | RAM BR CHASSIS CAB 3500 |
|  | (15) | RAM CHARGER |
|  | (16) | RAM SRT-10 |
|  | (17) | RAM VAN |
|  | (18) | RAM WAGON |
|  | (19) | SPRINTER |
|  | (20) | SPRINTER WAGON |
|  | (99) | OTHER |
| [else] | [if | RE43 eq <19>] |
|  | (01) | PREMIER-V6 |
|  | (02) | SUMMIT-4 CYLINDER |
|  | (03) | TALON-4 CYLINDER |
|  | (04) | VISION-V6 |
|  | (99) | OTHER |
| [else] | [if | RE43 eq <20>] |
|  | (01) | 360 |
|  | (02) | 456M |
|  | (03) | 575M MARANELLO |
|  | (04) | ENZO |
|  | (99) | OTHER |
| [else] | [if | RE43 eq <21>] |
|  | (01) | ASPIRE |
|  | (02) | CONTOUR-4 CYLINDER |
|  | (03) | CROWN VICTORIA-V8 |
|  | (04) | ESCORT |
|  | (05) | FESTIVA-4 CYLINDER |
|  | (06) | FOCUS |
|  | (07) | LTD CROWN VICTORIA-V8 |
|  | (08) | MUSTANG-4 CYLINDER |
|  | (09) | MUSTANG-V6 |
|  | (10) | PROBE |
|  | (11) | TAURUS-V6 |
|  | (12) | TEMPO GL-4 CYLINDER |
|  | (13) | THUNDERBIRD-V6 |
|  | (14) | ZX2 |
|  | (99) | OTHER |
| [else] | [if | RE43 eq <22>] |
|  | (01) | AEROSTAR |
|  | (02) | BRONCO |
|  | (03) | E150 CLUB WAGON |
|  | (04) | ECONOLINE E150 VAN |
|  | (05) | ECONOLINE E150 WAGON |
|  | (06) | ECONOLINE E350 |
|  | (07) | ESCAPE |
|  | (08) | EXPEDITION |
|  | (09) | EXPLORER |
|  | (10) | F150 PICKUP |
|  | (11) | F-250 |
|  | (12) | F-350 |
|  | (13) | F-450 |
|  | (14) | F-550 |
|  | (15) | F-650 |
|  | (16) | F-750 |
|  | (17) | FREESTAR |
|  | (18) | RANGER |
|  | (19) | WINDSTAR |

(08) GRAND CARAVAN
(09) RAM 1500 PICKUP
(10) RAM 2500
(12) RAM 50 PICKUP
(13) RAM BR CHASSIS CAB 2500
14) RAM BR CHASSIS CAB 3500
15) RAM CHARGER
(17) RAM VAN
(18) RAM WAGON
(19) SPRINTER
20) SPRINTER WAGON
(99) OTHER
©1) PREMIER-V6
02) SUMMIT-4 CYLINDER
INDER
(04) VISION-V6
(99) OTHER
[else] [if RE43 eq <20>]
(02)
(03) 575M MARANELLO
(04) ENZO
99) OTHER
[else] [if RE43 eq <21>]
(01) ASPIRE
02) CONTOUR-4 CYLINDER
(03) CROWN VICTORIA-V8
(05) FESTIVA-4 CYLINDER
(06) FOCUS
(e7) LTD CROWN VICTORIA-V8
(08) MUSTANG-4 CYLINDER
(09) MUSTANG-V6
10) PROBE
(11) TAURUS-V6
LINDER
(13) THUNDERBIRD-V6
(14) ZX2
99) OTHER
(01) AEROSTAR
BRONCO
(03) E150 CLUB WAGON
(04) ECONOLINE E150 VAN
(05) ECONOLINE E150 WAGON
(06) ECONOLINE E350
(07) ESCAPE
©8) EXPEDITIO
(09) EXPLORER
(10) F150 PICKUP
11) F-250
(12) F-350
(13) F-450
14) F-550
(15) F-650
(16) F-750
17) FREESTAR
(18) RANGER
(19) WINDSTAR


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| (99) OTHER |
| :---: |
| [else] [if RE43 eq <42>] |
| (01) 323 |
| (02) 626 |
| (03) 929 |
| (04) B SERIES PICKUP |
| (05) MAZDA6 |
| (06) MILLENIA |
| (07) MPV |
| (08) MX 6 |
| (09) MX-3 |
| (10) MX-5 MIATA |
| (11) NAVAJO |
| (12) PROTÉGÉ |
| (13) PROTÉGÉ5 |
| (14) RX7 |
| (15) RX-8 |
| (99) OTHER |
| [else] [if RE43 eq <43>] |
| (01) 2WD TRUCK |
| (02) 4WE TRUCK |
| (03) B-SERIES 2WD TRUCK |
| (04) B-SERIES 4WD TRUCK |
| (05) TRIBUTE SUV |
| (99) OTHER |
| [else] [if RE43 eq <44>] |
| (01) 190 |
| (02) 300 |
| (03) 400 |
| (04) 420 |
| (05) 500 |
| (06) 560 |
| (07) 600 |
| (08) C CLASS |
| (09) CL CLASS |
| (10) CLK CLASS |
| (11) F CLASS |
| (12) M CLASS |
| (13) ML320 |
| (14) S CLASS |
| (15) SL CLASS |
| (16) SLK CLASS |
| (17) 350 |
| (18) 260E |
| (19) G CLASS |
| (99) OTHER |
| [else] [if RE43 eq <45>] |
| (01) CAPRI-4 CYLINDER |
| (02) COUGAR XR-7 |
| (03) COUGAR-V4 |
| (04) COUGAR-V6 |
| (05) GRAND MARQUIS-V8 |
| (06) MARAUDER |
| (07) MYSTIQUE-4 CYLINDER |
| (08) SABLE-V6 |
| (09) TOPAZ GS-4 CYLINDER |
| (10) TRACER-4 CYLINDER |
| (99) OTHER |
| [else] [if RE43 eq <46>] |
| (01) MOUNTAINEER |


| (02) VILLAGER (99) OTHER |
| :---: |
| [else] [if RE43 eq <47>] |
| (01) SCORPIO |
| (02) XR4TI |
| (99) OTHER |
| [else] [if RE43 eq <48>] |
| (01) COOPER (99) OTHER |
| [else] [if RE43 eq <49>] |
| (01) 3000GT |
| (02) CORDIA |
| (03) DIAMANTE |
| (04) ECLIPSE |
| (05) ENDEAVOR (06) EXPO |
| (07) GALANT |
| (08) LANCER |
| (09) MIRAGE |
| (10) MONTERO |
| (11) MONTERO SPORT |
| (12) OUTLANDER |
| (13) PICKUP |
| (15) SIGMA |
| (16) STARGION |
| (17) TREDIA |
| (99) OTHER |
| [else] [if RE43 eq <50>] |
| (01) 200SX |
| (02) 240SX |
| (03) 300ZX |
| (04) $350 Z$ (05) ALTIMA |
| (06) AXXESS |
| (07) FRONTIER |
| (08) MAXIMA |
| (09) NX |
| (10) PICKUP |
| (11) PULSAR |
| (13) STANZA |
| (14) STANZA ALTIMA |
| (99) OTHER |
| [else] [if RE43 eq <51>] |
| (01) FRONTIER 2WD |
| (02) FRONTIER 4WD |
| (03) MURANO |
| (04) PATHFINDER |
| (05) PATHFINDER ARMADA (06) QUEST |
| (07) TITAN |
| (08) XTERRA |
| (99) OTHER |
| [else] [if RE43 eq <52>] |
| (01) 98 REGENCY ELITE-V6 |
| (02) 98 REGENCY-V6 |
| (03) ACHIEVA SL-4 CYLINDER |



```
[else] [if RE43 eq <58>]
    (01) AZTEK
    (02) AZTEK GT
    (03) MONTANA-V6
    (04) TRANS SPORT
    (99) OTHER
    [else] [if RE43 eq <59>]
    (01) }91
    (02) }96
    (03) 928GTS
    (04) 928S4
    (05) 944S2
    (06) BOXSTER
    (07) CAYENNE
    (99) OTHER
    [else] [if RE43 eq <60>]
    (01) SPORTWAGON
    (99) OTHER
    [else] [if RE43 eq <61>]
    (01) PHANTOM
    (99) OTHER
    [else] [if RE43 eq <62>]
    (01)}90
    (02) 9000
    (03) 9-3
    (04) 9-5
    (99) OTHER
    [else] [if RE43 eq <63>]
    (01) ION
    (02) L-SERIES
    (03) SATURN
    (04) S-SERIES
    (05) VUE
    (99) OTHER
    [else] [if RE43 eq <64>]
    (01) XA
    (02) XB
    (99) OTHER
    [else] [if RE43 eq <65>]
    (01) }82
    (99) OTHER
    [else] [if RE43 eq <66>]
    (01) BAJA
    (02) BRATT
    (03) DL
    (04) FORESTER
    (05) GL
    (06) IMPREZA
    (07) JUSTY
    (08) LEGACY
    (09) LOYALE
    (10) SVX
```



|  |  |
| :---: | :---: |
| Enter Text | RE64 |
| VEHICLE 3: THIRD NEWEST VEHICLE What is the model of this vehicle? |  |
| Mark One Only | RE65 |
| VEHICLE 3: THIRD 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 | RE66 |
| VEHICLE 3: THIRD NEWEST VEHICLE <br> How much is currently owed for this vehicle? <br> \$@ |  |
| Mark One Only | RE67 |
| VEHICLE 3: THIRD 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> @ |  |

## Mark One Only



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
OTHER VEHICLE 1
If this [fill TEMP1] were sold, what would it sell for in its present condition?
\$@
Mark One Only
RE72
OTHER VEHICLE 1
Is this [fill TEMP1] owned free and clear, or is there still
money owed on it?
(1) Money owed
(2) Free and clear
@

Enter Number
RE73
OTHER VEHICLE 1
How much is currently owed for this [fill TEMP1]?
\$@

| Multiple Entry | RE74 |
| :---: | :---: |
| OTHER VEHICLE 2 Which household members own [fill TEMP1]? <br> 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 present condition? <br> \$@ |  |
| Mark One Only | RE76 |
| 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]? <br> \$@ |  |

Enter Number
VB03

| As of [fill LDORP], what percent of |
| :--- |
| fill ALLBUS] did [fill TEMPNAME] own? |
| (Value Between $1 \%$ and 100\%) |
| @ |
| Mark One Only |
| DO NOT READ TO RESPONDENT |
| Has information below about the total value and total debt |
| for [fill ALLBUS] already been obtained from another |
| household member? |
| (1) Yes |
| (2) No |
| @ |

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?
H
ENTER (N) FOR NONE
\$@
Mark One Only VB07
Was the value:
(1) Less than $\$ 1$
(2) Between \$1 and \$1,000
(3) Between $\$ 1,001$ to $\$ 10,000$
(4) Between $\$ 10,001$ to $\$ 100,000$
(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
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 $\$ 100,000$ ?
@

| Enter Number |  | IAJ07 |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] owned the | [display children |  |
| following assets jointly with [fill HISHER] spouse [fill OTHERSFIL]: | under 15] |  |
| if FLAGCK(<1>) eq <1>] |  |  |
| an interest earning checking account |  |  |
| [if FLAGCK(<2>) eq <1>] |  |  |
| a savings account |  |  |
| [endif] |  |  |
| [if FLAGCK(<3>) eq <1>] |  |  |
| a money market deposit account |  |  |
| [endif] |  |  |
| [if FLAGCK (<4>) eq <1>] |  |  |
| a certificate of deposit (CD) |  |  |
| [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
Was it -
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 1,000$
(3) $\$ 1,001$ to $\$ 5,000$
(4) More than $\$ 5,000$
@


| Mark One Only |  | IAIO4 |
| :---: | :---: | :---: |
| Was it - <br> (1) Less than $\$ 500$ <br> (2) $\$ 500$ to $\$ 1,000$ <br> (3) $\$ 1,001$ to $\$ 5,000$ <br> (4) More than $\$ 5,000$ ? <br> @ |  |  |
| Enter Number |  | IMJ05 |
| Earlier I recorded that [fill TEMPNAME] owned the following assets jointly with [fill HISHER] spouse [fill OTHERSFIL]: | [display children under 15] |  |
| ```[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 <br> \$@ |  |  |

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 | IMIO4 |
| :---: | :---: |
| 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 | RJ01 |
| :---: | :---: |
| [if JNTRNT eq <1>] <br> I recorded earlier that [fill TEMPNAME] owned rental property jointly with [fill HISHER] [fill SPOUSE], <br> Did [fill HESHE] and [fill HISHER] [fill SPOUSE] own rental property as of [fill LDORP]? <br> [else] <br> Did [fill HESHE] and [fill HISHER] [fill SPOUSE] own rental property as of [fill LDORP]? <br> [endif] <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Number | RJ02 |
| Earlier I recorded that [fill TEMPNAME] owned rental property joint with [fill HISHER] [fill SPOUSE]. <br> How many properties did [fill TEMPNAME] own jointly with [fill HISHER] [fill SPOUSE] as of [fill LDORP]? (01 to 99) <br> @ |  |
| Mark All That Apply | RJ03 |
| What type of [if RJ02 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 | RJ04 |
| Please specify the type of property. @ |  |
| Mark One Only | RJ05 |
| [fill TEMP1][fill TEMP2] attached to or located on the same land as [fill HISHER] own residence? <br> (1) Yes <br> (2) No <br> @ |  |

ASK OR VERIFY:
Were all of these properties attached to or located on the same land as [fill HISHER] own residence?
(1) Yes
(2) No
@
Enter Number
[if RJ06 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 RJ05 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 RJ06 eq <2>]
Excluding properties attached to or located on [fill HISHER]
own residence,
Was there a mortgage, deed of trust, or other debt on the
[fill TEMP1] as of [fill LDORP]?
[else]
[if RJ05 eq <2>]
Was there a mortgage, deed of trust, or other debt on the
[fill TEMP1] as of [fill LDORP]?
[endif] [endif]
(1) Yes
(2) No
@

## Enter Number

As of [fill LDORP], how much principal was owed on the property?
[else]
As of [fill LDORP], how much principal was owed on the properties?
[endif]
(N) None
\$@

| 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 |
| ```Earlier I recorded that [fill TEMPNAME] owned rental property in [fill HISHER] own name. Did [fill HESHE] own any rental property in [fill HISHER] own name as of [fill LDORP]? [else] Did [fill HESHE] own any rental property in [fill HISHER] own name as of [fill LDORP]? [endif] \\ (1) Yes \\ (2) No``` |  |

Enter Number
Earlier I recorded that [fill TEMPNAME] owned rental property in [fill HISHER] own name.

How many properties did [fill TEMPNAME] own in
[fill HISHER] OWN name as of [fill LDORP]?
@

## Mark All That Apply

What type of [if RI02 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 $\quad$ RI04
Please specify the type of property.
@

Mark One Only
[if RI02 eq <1>][fill TEMP1] [else][fill TEMP2] [endif]
attached to or located on the same
land as [fill HISHER] own residence?
(1) Yes
(2) No
@

ASK OR VERIFY:
Were all of these properties attached to or located on the same land as [fill HISHER] own residence?
(1) Yes
(2) No
@
RI07
[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

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
[if JRNT2 eq <1> and RJ01 eq <1>]
I recorded earlier that [fill TEMPNAME] owned rental property
jointly with other people besides [fill HISHER] [fill SPOUSE].
Did [fill HESHE] jointly own any rental property jointly with other people besides [fill HISHER] [fill SPOUSE] as of
[fill LDORP]?
[else]
[if JRNT2 eq <1> and (RJ01 eq <2> or MS gt <1>)]
I recorded earlier that [fill TEMPNAME] owned rental property jointly with other people.

Did [fill HESHE] jointly own any rental property jointly with other people as of [fill LDORP]?
[else]
Did [fill HESHE] jointly own any rental property jointly with other people as of [fill LDORP]? [endif] [endif]
(1) Yes
(2) No
@
Enter Number
RNT02
Earlier I recorded that [fill TEMPNAME] owned rental property jointly with other people [fill BESIDESPOUFIL].

How many properties did [fill TEMPNAME] own jointly with other people as of [fill LDORP]?
@

## Mark All That Apply

RNT03
What type of [fill TEMP1]?
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
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]?
\$@
Mark One Only
Was there a mortgage, deed of trust, or other debt on the [fill TEMP5] as of [fill LDORP]?
(1) Yes
(2) No
@

Enter Number
RNT09
As of [fill LDORP], how much principal was owed on the
[fill TEMP5]?
ENTER (N) FOR NONE
\$@

## Enter Number

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]?
"EQUITY" IS THE TOTAL MARKET VALUE OF THE PROPERTY, LESS
ANY DEBTS HELD AGAINST IT.
ENTER (N) FOR NONE
\$@
Mark One Only
RNT11
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
SMJ02
I recorded earlier that [fill TEMPNAME] owned mutual funds.

Did [fill TEMPNAME] own any of these funds jointly with [fill HISHER] [fill SPOUSE] as of [fill LDORP]?
(1) Yes
(2) No
@

## Mark One Only

SMJ03
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
SMJ06
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
@

As of [fill LDORP], what was the amount of the debt or margin account?

ENTER (N) FOR NONE
\$@

## Mark One Only

SMIO2
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
SMI03
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

SMIO4
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
SMI06
As of [fill LDORP], what was the amount of the debt or margin account?
ENTER (N) FOR NONE
\$@

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
\$@
Mark One Only
MO2B
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 TEMNAME] 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
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

OA02
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 $\$ 25,000$ ?
@

Is [fill TEMPNAME] available to answer some questions about the children in the household? May I speak to [fill TEMPNAME]?
(1) Yes

No, F1 TO BACK UP. THEN F9 TO SKIP PERSON OR F10 T0 EXIT CASE.
@

## Mark One Only

AN "IMMEDIATE FAMILY MEMBER" CAN BE ANY RELATIVE THE
RESPONDENT CONSIDERS TO BE PART OF THEIR IMMEDIATE FAMILY.
Other than members of [fill CDNAME]'s immediate family,
has [fill CDNAME] EVER been cared for regularly
in any Head Start, day care, or pre-school programs or by
any day care providers or babysitters?
(1) Yes
(2) No
@

## Multiple Entry

How old was [fill CDNAME] when [fill HESHEG] was
FIRST cared for by someone other than
[fill TEMPNAME] or an immediate family member on a regular basis?
@1 Years (Range 1-17)
@2 Months (Range 0-11)

## Enter Number

Thinking back to that time, for how many hours each WEEK was [fill CDNAME] usually cared for by someone else?

Number of hours:@
Mark One Only
CW4a
Has [fill CDNAME] ever lived apart from [fill TEMPNAME], for any reason, for a [bold]MONTH OR MORE[n]?
(1) Yes
(2) No
@

Mark One Only
CATEGORY (3) TO BE USED ONLY IF CHILD LIVED APART FROM
RESPONDENT MORE THAN ONE TIME.**
Thinking about these instances, did [fill TEMPNAME]
send this child to live with someone else because
[fill HESHE] [fill WASWERE] not able to keep [fill CDNAME]
with [fill TEMPNAME]?
(1) Yes
(2) No
(3) Sometimes yes, sometimes no
@
Mark One Only
CW4c
Did this happen at any time during the
PAST 12 MONTHS?
(1) Yes
(2) No
@
Enter Number

```
About how many times in the [bold]PAST MONTH[n] did
    [fill TEMPNAME] or any family member take [fill CDNAME]
    on any kind of outing - out to the park, to church, to a
    playground, to visit with friends or relatives, etc.?
        @ Number of times
        (N) None
```


## Enter Number

THE TOTAL SHOULD INCLUDE THE COMBINED NUMBER OF TIMES
THAT THE MOTHER, FATHER, AND ALL OTHER FAMILY MEMBERS READ
TO THE CHILD. IF TWO OR MORE PEOPLE READ TO THE CHILD
TOGETHER, COUNT IT ONLY ONCE. **
About how many times in the PAST WEEK, in total,
did any family member read stories to [fill CDNAME]?
Number of times:@
(N) None

Enter Number
INCLUDE ALL THE TIMES THE DESIGNATED PARENT READ TO
THE CHILD AND THE TIMES THE DESIGNATED PARENT WAS PRESENT
WHEN SOMEONE ELSE READ TO THE CHILD. **
About how many times in the PAST WEEK did
[fill TEMPNAME] read to [fill CDNAME]?
Number of times:@
(N) None

Enter Number
CW6c

| INCLUDE ALL THE TIMES THE FATHER READ TO THE CHILD AND THE TIMES HE WAS PRESENT WHEN SOMEONE ELSE READ TO THE CHILD. <br> And, about how many times in the PAST WEEK did [fill DADNAME] read to [fill CDNAME]? <br> Number of times:@ <br> (N) None |  |
| :---: | :---: |
| Mark One Only | CW7a |
| Are there family rules for [fill CDNAME] about what television programs [fill HESHEG] can watch? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | CW7b |
| Are there family rules about how early or late [fill CDNAME] may watch television? <br> (1) Yes <br> (2) No <br> @ |  |

Mark One Only
Are there family rules about how many hours [fill CDNAME] may watch television?
(1) Yes
(2) No
@

## Enter Number

CW8a
In a TYPICAL WEEK LAST MONTH, how many
DAYS did [fill TEMPNAME] eat BREAKFAST
with [fill CDNAME]??
Days: @
(N) None

Enter Number
cW8b
In a TYPICAL WEEK LAST MONTH, how many
DAYS did [fill TEMPNAME] eat DINNER
with [fill CDNAME]?
DAYS: @
(N) None

| Enter Number | CW8C |
| :--- | :--- |
| In a TYPICAL WEEK LAST MONTH, how many <br> DAYS did [fill DADNAME] eat <br> BREAKFAST with [fill CDNAME]? |  |
| DAYS:@ |  |
| $(\mathrm{N})$ None |  |

## Enter Number

In a TYPICAL WEEK LAST MONTH, how many DAYS did [fill DADNAME] eat DINNER with [fill CDNAME]?

DAYS: @
(N) None

Mark One Only
CW9a
How often [fill DODOES] [fill TEMPNAME] and [fill CDNAME]
talk or play with each other for 5 minutes or more, just
for fun?
READ CATEGORIES
(1) Never
(2) About once a week (or less)
(3) A few times a week
(4) One or two times a day
(5) Many times each day
@

## Mark One Only

CW9b
How often do [fill DADNAME] and
[fill CDNAME] talk or play with each other for 5 minutes
or more, just for fun?
READ CATEGORIES
(1) Never
(2) About once a week (or less)
(3) A few times a week
(4) One or two times a day
(5) Many times each day
@

## Mark One Only

How often [fill DODOES] [fill TEMPNAME]
praise or compliment [fill CDNAME] by saying something like, "Good for you!" or
"What a nice thing you did!" or "Way to go!"?
READ CATEGORIES
(1) Never
(2) About once a week (or less)
(3) A few times a week
(4) One or two times a day
(5) Many times each day
@

| Mark One Only | CW10b |
| :---: | :---: |
| How often [fill DDOES] [fill DADNAME] <br> praise or compliment [fill CDNAME] by saying <br> something like, "Good for you!" or "What a nice thing you did!" or "Way to go!"? |  |
| read categories |  |
| (1) Never <br> (2) About once a week (or less) <br> (3) A few times a week <br> (4) One or two times a day <br> (5) Many times each day |  |
| @ |  |

Mark One Only
How far would [fill TEMPNAME] [bold]LIKE[n]
[fill CDNAME] to go in school?
(1) Leave school before graduation
(2) Graduate from high school
(3) Get some college or other training
(4) Graduate from college
(5) Take further education or training after college
@
Mark One Only
CW11b
How far would [fill DADNAME] LIKE
[fill CDNAME] to go in school?
(1) Leave school before graduation
(2) Graduate from high school
(3) Get some college or other training
(4) Graduate from college
(5) Take further education or training after college
@

## Mark One Only

CW12
How far do you THINK [fill CDNAME] will go in school??
(1) Leave school before graduation
(2) Graduate from high school
(3) Get some college or other training
(4) Graduate from college
(5) Take further education or training after college
@

Mark One Only
CW13a
Has [fill CDNAME] EVER attended or been enrolled in kindergarten?
(1) Yes
(2) No
@
Multiple Entry
$\left.\begin{array}{l}\text { How old was [fill CDNAME] in years and months when } \\ \text { [fill HESHEG] first started kindergarten? } \\ @ 1 \quad \text { Years } \\ @ 2 \quad \text { Months }\end{array}\right]$

Mark One Only

| Has [fill CDNAME] EVER attended or been enrolled |
| :--- |
| in first grade? |
| (1) Yes |
| (2) No |

## Multiple Entry

CW13d
How old was [fill CDNAME] in years and months when
[fill HESHEG] first started first grade?
@1 Years
OR
@2 Months

## Mark One Only

CW13e
Has [fill CDNAME] EVER attended or been enrolled in kindergarten or elementary school IN ANY GRADE?
(1) Yes
(2) No
@
Mark One Only
CW14
What is the highest grade or year [fill CDNAME] has completed?
(K) Kindergarten
(1) First grade
(2) Second grade
(3) Third grade
(4) Fourth grade
(5) Fifth grade
(6) Sixth grade
(7) Seventh grade
(8) Eighth grade
(9) Ninth grade
(10) Tenth grade
(11) Eleventh grade
(12) Twelfth grade
(C) College, one year or more
(N) No grade completed
@

## Mark One Only

Is [fill CDNAME] currently attending or enrolled in school?
(1) Yes
(2) No
@

Multiple Entry
What grade or year in school is [fill CDNAME] now attending?
(K) Kindergarten
(1) First grade
(2) Second grade
(3) Third grade
(4) Fourth grade
(5) Fifth grade
(6) Sixth grade
(7) Seventh grade
(8) Eighth grade
(9) Ninth grade
(10) Tenth grade
(11) Eleventh grade
(12) Twelfth grade
(C) College, one year or more
@

Mark One Only
CW15c
Is [fill CDNAME] enrolled in public school OR private school?
(1) Public
(2) Private
@

## Mark One Only

Is [fill CDNAME]'s school the regularly assigned neighborhood/community school, or a school you chose?
(1) Assigned
(2) Chosen
(3) Both -- assigned school is school of choice
@
Mark One Only
Is [fill CDNAME]'s school affiliated with a religion?
(1) Yes
(2) No
@

Mark One Only
CW15f
Does [fill CDNAME] go to a special class for
gifted students, or do advanced work in any subjects?
(1) Yes
(2) No
@

Mark One Only
Is [fill CDNAME] on a sports team either in or
out of school?
(1) Yes
$(2)$ No
@

## Mark One Only

Does [fill CDNAME] take lessons after school or
on weekends in subjects like music, dance, language, computers, or religion?
(1) Yes
(2) No
@
Mark One Only
CW18

```
Girls or Boys club?
(1) Yes
(2) No
@
```

Does [fill CDNAME] participate in any
clubs or organizations after school or on
weekends, such as Scouts, a religious group, or a

Mark One Only
CW18a
How often does [fill CDNAME] go to a
religious service, a religious social event, or
to religious education such as Sunday School?
H
(1) Never
(2) Several times a year
(3) About once a month
(4) About once a week
(5) Everyday or almost everyday
@
Mark One Only
CW19a
QUESTION CW19 ASKS THE RESPONDENT TO REPORT
HER/HIS OWN PERSPECTIVE.
THESE QUESTIONS ARE ASKED OF THE DESIGNATED
PARENT/GUARDIAN, OR THE SPOUSE.
Now I'm going to read you some statements. Please tell me if you think each statement is not true, sometimes true or often true.

In general, [fill CDNAME] likes to go to school.
Would you say this statement is not true, sometimes true, or often true?
(1) Not true
(2) Sometimes true
(3) Often true
@

Mark One Only
CW19b

| [fill CDNAME] is interested in school work. |
| :--- |
| Would you say this statement is not true, sometimes true, |
| or often true? |
| (1) Not true |
| (2) Sometimes true |
| (3) often true |
| @ |
| Mark One Only |
| [fill CDNAME] works hard at school. |
| Would you say this statement is not true, sometimes true, |
| or often true? |
| (1) Not true |
| (2) Sometimes true |
| (3) Often true |
| @ |

## Mark One Only

CW20a
Other than graduating from one school to another, has [fill CDNAME] [bold]EVER[n] changed schools since entering the first grade?
(1) Yes
(2) No
@
Enter Number
CW20b

| How many times did [fill CDNAME] change schools |
| :--- |
| for reasons other than graduation? |
| Number of times:@ |

Has [fill CDNAME] repeated any grades, or been held back for any reason?
(1) Yes
(2) No
@

| Multiple Entry | CW21b |
| :---: | :---: |
| Which grade or grades did [fill CDNAME] repeat? <br> MARK ALL THAT APPLY <br> (K) Kindergarten <br> (1) First grade <br> (2) Second grade <br> (3) Third grade <br> (4) Fourth grade <br> (5) Fifth grade <br> (6) Sixth grade <br> (7) Seventh grade <br> (8) Eighth grade <br> (9) Ninth grade <br> (10) Tenth grade <br> (11) Eleventh grade <br> (12) Twelfth grade <br> (N) No more |  |
| Mark One Only | CW22a |
| Has [fill CDNAME] ever been suspended, excluded, or expelled from school? <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Number | CW22b |
| How many times has this happened? <br> Number of times:@ |  |
| Mark One Only | CW22c |
| What grade was [fill CDNAME] in when this happened [fill TEMP1] <br> (K) Kindergarten <br> (1) First grade <br> (2) Second grade <br> (3) Third grade <br> (4) Fourth grade <br> (5) Fifth grade <br> (6) Sixth grade <br> (7) Seventh grade <br> (8) Eighth grade <br> (9) Ninth grade <br> (10) Tenth grade <br> (11) Eleventh grade <br> (12) Twelfth grade <br> @ |  |

## Mark One Only

Now I'm going to read you a few statements about
feelings parents may have regarding their children.
Please tell me how often you feel this way.
My [fill TEMP] [fill TEMP3] much harder to care for than
most children. How often do you feel this way?
READ CATEGORIES
(1) Never
(2) H$]$
(3) Oometimes
(4) Very often
@

## Mark One Only

My [fill TEMP] [fill TEMP4] things that really bother me a
lot. How often do you feel this way?
READ CATEGORIES
(1) Never
(2) Sometimes
(3) Often
(4) Very often
@

## Mark One Only

CW23c
I find myself giving up more of my life to meet my
[fill TEMP]'s needs than I ever expected.
How often do you feel this way?
READ CATEGORIES
(1) Never
(2) Sometimes
(3) Often
(4) Very often
@
Mark One Only
CW23d
I feel angry with my [fill TEMP]. How often do you feel this way?
(1) Never
(2) Sometimes
(3) Often
(4) Very often
@

## Mark One Only

CW24a
"People in this (neighborhood/community) help each
other out".
Do you strongly agree, agree, disagree, or strongly
disagree with this statement?
(1) Strongly agree
(2) Agree
(3) Disagree
(4) 4 n$]$
(5) Havengly disagree opinion
@

Mark One Only
CW24b
"We watch out for each other's children in this
(neighborhood/community)". Do you strongly agree,
agree, disagree, or strongly disagree with this statement?
(1) Strongly agree
(2) Agree
(3) Disagree
(4) Strongly disagree
(5) Have no opinion
@

Mark One Only
CW24c
"There are people I can count on in this
(neighborhood/community)".
Do you strongly agree, agree, disagree, or strongly
disagree with this statement?
(1) Strongly agree
(2) Agree
(3) Disagree
(4) Strongly disagree
(5) Have no opinion
@

Mark One Only
CW24d
There are people in this (neighborhood/community) who might be a bad influence on my [fill TEMP]".
Do you strongly agree, agree, disagree, or strongly
disagree with this statement?
(1) Strongly agree
(2) Agree
(3) Disagree
(4) Strongly disagree
(5) Have no opinion
@

## Mark One Only

"If my [fill TEMP] were outside playing and got hurt or scared, there are adults nearby who
I trust to help [fill TEMP2]". Do you
strongly agree, agree, disagree, or strongly
disagree with this statement?
(1) Strongly agree
(2) Agree
(3) Disagree
(4) Strongly disagree
(5) Have no opinion
@

## Mark One Only

"I keep my [fill TEMP] inside as much as possible
because of the dangers in the (neighborhood/community)".
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
(1) Strongly agree
(2) Agree
(3) Disagree
(4) Strongly disagree
(5) Have no opinion
@

## Mark One Only

"There are safe places in this (neighborhood/community) for children to play outside." Do you strongly agree, agree, disagree, or strongly disagree with this statement?
(1) Strongly agree
(2) Agree
(3) Disagree
(4) Strongly disagree
(5) Have no opinion
@

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## APPENDIX B

## Working Papers

This appendix provides a list of SIPP Working Papers. These papers are available on the Census Bureau's Internet site http://www.census.gov

## Old New

(8401) 1 (Update No. 1, Revised 12/85) "An Overview of the Survey of Income and Program Participation," D. NELSON, D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8501) 2 "The Survey of Income and Program Participation: Uses and Applications,"
K. S. SHORT (Census Bureau)
(8502) 3 "Applications of a Matched File Linking the Bureau of the Census Survey of Income and Program Participation and Economic Data," S. HABER (The George Washington University)
(8503) 4 "Using the Survey of Income and Program Participation for Research on the Older Population," D. B. MCMILLEN, C. M. TAEUBER, and J. MARKS (Census Bureau)
(8504) 5 "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," D. T. FRANKEL (Census Bureau)
(8505) 6 "Enhancing Data from the Survey of Income and Program Participation with Data from Economic Censuses and Surveys," D. K. SATER (Census Bureau)
(8506) 7 "Methodologies for Imputing Longitudinal Survey Items," V. J. HUGGINS, L. WEIDMAN, and M. E. SAMUHEL (Census Bureau)
(8507) 8 "New Household Survey and the CPS: A Look at Labor Force Differences," P. M. RYSCAVAGE (Census Bureau) and J. E. BREGGER (Bureau of Labor Statistics)
(8601) 9 "Some Aspects of SIPP," compiled and edited by R. A. HERRIOT and D. KASPRZYK (Census Bureau)
(8602) 10 "Nonsampling Error Issues in the SIPP," G. KALTON (University of Michigan), D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8603) 11 "An Investigation of Model-Based Imputation Procedures Using Data from the Income Survey Development Program," V. J. HUGGINS and L. WEIDMAN (Census Bureau)
(8604) 12 "Food Stamp Participation: A Comparison of SIPP with Administrative Records," S. CARLSON and R. DALRYMPLE (Food and Nutrition Service)
(8605) 13 "SIPP Longitudinal Household Estimation for the Proposed Longitudinal Definition," L. R. ERNST (Census Bureau)
(8606) 14 "A Comparison of Seven Imputation Procedures for ISDP" V. J. HUGGINS (Census Bureau)

Old
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16 "Evaluation of Training Materials and Methods for the Survey of Income and Program Participation," M. HOLT (Survey Research Consultant) 17 "Patterns of Household Composition and Family Status Change," C. F. CITRO (ASA/Census Research Fellow), and H. W. WATTS (Department of Economics, Columbia University)

18 "A Composite Estimation for SIPP A Preliminary Report," R. P. CHAKRABARTY (Census Bureau)

19 "Longitudinal Household Concepts in SIPP: Preliminary Results," C. F. CITRO
"Longitudinal Household Concepts in SIPP: Preliminary Results," C. F. CITRO
(ASA/Census Research Fellow), D. J. HERNANDEZ, and R. A. HERRIOT (Census Bureau)
"Following Children in the Survey of Income and Program Participation," E. K. MCARTHUR, and K. S. SHORT (Census Bureau)

21 "SIPP Labor Force Transitions: Problems and Promises," P. RYSCAVAGE and K. S. SHORT (Census Bureau)
"Augmenting Data Reported in the Survey of Income and Program Participation with Administrative Record Data--A Brief Discussion," D. K. SATER (Census Bureau)
"Tracking Persons Over Time," A. C. JEAN and E. K. MCARTHUR (Census Bureau)
24 "Preliminary Data from the SIPP 1983-84 Longitudinal Research File," J. F. CODER, D. BURKHEAD, A. FELDMAN-HARKINS, and J. MCNEIL (Census Bureau)
"Work Experience Data from SIPP," P. RYSCAVAGE and A. FELDMAN-HARKINS (Census Bureau)

26 "The Treatment of Person-Wave Nonresponse in Longitudinal Surveys," G. KALTON, J. LEPKOWSKI, S. HEERINGA, TING-KWONG LIN, and M. E. MILLER (Survey Research Center, University of Michigan)

27 "SIPP: Filling Data Gaps on the Poverty and Social Welfare Fronts," P. RYSCAVAGE (Census Bureau)

28 "Response Errors in Labor Surveys: Comparisons of Self and Proxy," D. HILL (University of Michigan)
"An Investigation of the Imputation of Monthly Earnings for the Survey of Income and Program Participation Using Regression Models," V. J. HUGGINS and L. WEIDMAN (Census Bureau) Nutrition Service, U.S. Department of Agriculture)
"Quality Profile for the Survey of Income and Program Participation," K. KING, R. PETRONI, and R. SINGH (Census Bureau)
"Survey of Income and Program Participation (SIPP) Sample Loss and the Efforts to Reduce It," D. NELSON, C. BOWIE, and A. WALKER (Census Bureau)

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(8710) 32 "The Impact of Imputation Procedures on Distributional Characteristics of the Low Income Population," P. DOYLE (Mathematica Policy Research), and R. DALRYMPLE (Food and Nutrition Service, U.S. Department of Agriculture)
(8711) 33 "Job Tenure, Lifetime Work Interruptions and Wage Differentials," J. MCNEIL, E. LAMAS (Census Bureau), and S. HABER (The George Washington University)
(8712) 34 "Measuring the Bias in Gross Flows in the Presence of Auto-Correlated Response Errors," D. HUBBLE (Census Bureau), and D. JUDKINS (Westat, Inc.)

35 "Investigation of Possible Causes of Transition Patterns from SIPP," L. WEIDMAN (Census Bureau)
(8714) 36 "Households and Income Sources: Monthly Averages for 1984," J. MOORMAN (Census Bureau)
(8715) 37 "Creating SIPP Longitudinal Files Using OSIRIS IV," M. SERVAIS (University of Michigan)
"Transitions In and Out of Poverty: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute), and R. WILLIAMS (Congressional Budget Office)

39 "On Their Own: The Self-Employed and Others in Private Business," S. HABER (The George Washington University), E. LAMAS (Census Bureau), and J. LICHTENSTEIN (U.S. Small Business Administration)

40 "Factors Associated with Household Net Worth," E. LAMAS and J. MCNEIL (Census Bureau)

41 "Exploring Changes in Health Care Coverage Using the SIPP Longitudinal Research File," D. BURKHEAD and A. FELDMAN and HARKINS (Census Bureau)

42 "Geographical Mobility and the Life Course: Moves Associated with Individual Life Events," D. DAHMANN and E. MCARTHUR (Census Bureau)

43 "A Review of the Use of Administrative Records in the Survey of Income and Program Participation," C. BOWIE and D. KASPRZYK (Census Bureau)

44 "Survey of Income and Program Participation Update," D. KASPRZYK (Census Bureau)

45 "Measuring Poverty with the SIPP and the CPS," R. WILLIAMS (Congressional Budget Office)

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"The Statistically Invisible Minority Aged," C. TAEUBER (Census Bureau), and E. ATTAH (Atlanta University)
"An Analysis of the SIPP Asset and Liability Feedback Experiment," E. LAMAS and J. MCNEIL (Census Bureau)
"The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," P. DOYLE and S. K. LONG (Mathematica Policy Research, Inc.)

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(8802) 49 "Short Term Fluctuations in Income and Their Relationship to the Characteristics of the Low Income Population: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute)
(8803) 50 "Residential Mobility of One-Person Households," J. WITTE and H. LAHMANN (German Institute for Economic Research)
(8804) 51 "Year-Apart Estimates of Household Net Worth from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)
(8805) 52 "Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Periods Using the Survey of Income and Program Participation," M. DAVID and J. FITZGERALD (Institute for Research on Poverty)

53 "Using Administrative Record Data to Evaluate the Quality of Survey Estimates," J. MOORE and K. MARQUIS (Census Bureau)

54 "The Wealth of the Aged and Nonaged, 1984," D. RADNER (Social Security Administration)

55 "Examining the Dynamics of Health Insurance Loss: A Tale of Two Cohorts," A. C. MONHEIT and C. L. SCHUR (National Center for Health Services Research)

56 "The Dynamics of Medicaid Enrollment," P. FARLEY-SHORT, J. A. CANTOR and A. C. MONHEIT (National Center for Health Services Research)

57 "The Discourage Worker Effect: A Reappraisal Using Spell Duration Data," A. MARTINI (University of Wisconsin-Madison)

58 "Income as a Proxy for the Economic Status of the Elderly," D. J. CHOLLET and R. B. FRIEDLAND (Employee Benefit Research Institute)

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60 "Participation in Industrial Training Programs," S. HABER (The George Washington University)
(8814) 61 "A Methodological Study Using Administrative Records: The Special Frames Study of the Income Survey Development Program," W. J. LOGAN (Social Security Administration),. D. KASPRZYK and R. CAVANAUGH (Census Bureau)
"The Effect of Income Taxation on Labor Supply When Deductions are Endogenous," R. K. TRIEST (The Johns Hopkins University)

64 "How are the Elderly Housed? New Data from the 1984 Survey of Income and Program Participation," A. GOLDSTEIN (Census Bureau)

65 "Welfare Recipient as Observed in the SIPP," J. CODER (Census Bureau) and P. RUGGLES (The Urban Institute)

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(8819) 66 "Reservation Wages and Subsequent Acceptance Wages of Unemployed Persons," P. RYSCAVAGE (Census Bureau)
(8820) 67 "Selected References from the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP)."
(8821) 68 "Training, Wage Growth, Firm Size," S. HABER (The George Washington University) and E. LAMAS (Census Bureau)
(8822) 69 "Defining and Measuring Nonmetro Poverty: Results from the Survey of Income and Program Participation," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)
(8823) 70 "Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census," R. SINGH and R. PETRONI (Census Bureau)
(8824) 71 "Testing Telephone Interviewing in the Survey of Income and Program Participation and Some Early Results," S. DURANT and P. GBUR (Census Bureau)
(8825) 72 "Excluding Sample that Misses Some Interviews from SIPP Longitudinal Estimates," L. R. ERNST and D. GILLMAN (Census Bureau)

73 "The Employment of Mothers and the Prevention of Poverty," M. HILL (University of Michigan) and H. HARTMANN (Rutgers University)

74 "Using Administrative Record Data to Describe SIPP Response Errors," J. MOORE and K. MARQUIS (Census Bureau)
(8828) 75 "A Look at Welfare Dependency Using the 1984 SIPP Panel File," J. CODER, D. BURKHEAD, and A. FELDMAN-HARKINS (Census Bureau)
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(8830) 77 "The Survey of Income and Program Participation: An Overview and Discussion of Research Issues," D. KASPRZYK (Census Bureau)
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(8904) 81 "Analyzing the Characteristics of Blacks: A Comparison of Data from SIPP and CPS," R. FARLEY and L. J. NEIDERT (University of Michigan)
(8905) 82 "Enhanced Demographic-Economic Data Sets,"R. HERRIOT, C. BOWIE, D. KASPRZYK, and S. HABER (Census Bureau)

83 "Reflections on the Income Estimates from the Initial Panel of the Survey of Income and Program Participation (SIPP)," D. VAUGHAN (Social Security Administration)

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(8907) 84 "Measuring Spells of Unemployment and Their Outcomes," P. RYSCAVAGE (Census Bureau)
(8908) 85 "Welfare Dependency and its Causes: Determinants of the Duration of Welfare Spells," P. RUGGLES (The Urban Institute)
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87 "Methods of Processing Unit Data Longitudinally on the SIPP," K. SMITH (Congressional Budget Office)

88 "Composite Estimation for SIPP Annual Estimates," R. P. CHAKRABARTY (Census Bureau)

89 "Research and Evaluation Conducted on the Survey of Income and Program Participation," R. PETRONI, T. CARMODY, and V. HUGGINS (Census Bureau)
(8913) 90 "A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data," D. HILL (University of Michigan)
(8914) 91 "The Economic Resources of the Elderly: A Comprehensive Income Approach," S. CRYSTAL and D. SHEA (Rutgers University)

92 "Multivariate Analysis by Users of SIPP Micro-Data Files" R. P. CHAKRABARTY (Census Bureau)
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97 "Development and Evaluation of a Survey-Based Type of Benefit Classification for the Social Security Program," D. VAUGHAN (Social Security Administration)

98 "Wave Seam Effects in the SIPP," N. YOUNG (The Urban Institute)
99 "Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP," D. J. HERNANDEZ (Census Bureau)

100 "Database Design for Large-Scale, Complex Data," M. H. DAVID and A. ROBBIN (University of Wisconsin)
(8924) 101 "Measuring the Frequency and Consequences of Job Separations: Data from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)

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(8925) 102 "The Regular Receipt of Child Support: A Multi-Step Process," J. PETERSON and C. NORD (Child Trends, Inc.)
(8926) 103 "The Potential for Comparative Panel Research Using Data from the Survey of Income and Program Participation and the German Socio-Economic Panel," J. C. WITTE (Harvard University)
(8927) 104 "Offer Arrivals Versus Acceptance: Interpreting Demographic Reemployment Patterns in the Search Framework," T. J. DEVINE (The Pennsylvania State University)
(8928) 105 "Findings from the SIPP Fringe Benefits Feasibility Study: Response Rates and Data Quality," S. HABER (The George Washington University)
(9001) 106 "Recent Developments in the Survey of Income and Program Participation," C. BOWIE (Census Bureau)
(9002) 107 "An Analysis of Leaving Home Using Data from the 1984 Panel of the SIPP," A. SPEARE, JR., R. AVERY, and F. GOLDSCHEIDER (Brown University)
(9003) 108 "The Effect of the Marriage Market on First Marriages: Evidence from SIPP," J. FITZGERALD (Bowdoin College)
(9004) 109 "Counting Spells of Unemployment," P. RYSCAVAGE and K. SHORT (Census Bureau)
(9005) 110 "The Elderly and Their Sources of Income: Implications for Rural Development," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)
(9006) 111 "Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income," D. RADNER (Social Security Administration)
(9007) 112 "Longitudinal Analysis of Federal Survey Data," P. RUGGLES (Joint Economic Committee)
(9008) 113 "Measurement Errors in SIPP Program Reports," K. H. MARQUIS and J. C. MOORE (Census Bureau)
(9009) 114 "Handling Single Wave Nonresponse in A Panel Survey," R. SINGH, V. HUGGINS, and D. KASPRZYK (Census Bureau)
(9010) 115 "Nonresponse Research for the SIPP," R. PETRONI (Census Bureau)
(9011) 116 "The Seam Effect in Panel Surveys," G. KALTON, D. HILL, and M. MILLER (University of Michigan)
(9012) 117 "The Effects of Being Uninsured on Health Care Service Use: Estimates from the SIPP," S. H. LONG and J. RODGERS (Congressional Budget Office)
(9013) 118 "Wage Differential and Job Changes," S. SENINGER and D. GREENBERG (University of Maryland) From SIPP
(9014) 119 "Wages and Employment Among the Working Poor: New Evidence from SIPP," S. K. LONG (The Urban Institute) and A. MARTINI (Mathematica Policy Research)

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(9015) 120 "Pension Portability \& Labor Mobility: Evidence from SIPP," A. GUSTMAN (Dartmouth College) and T. STEINMEIER (Texas Tech University)
(9016) 121 "Response \& Procedural Error Variance in Surveys: An Application of Poisson and Newman Type A Regression," D. HILL (University of Toledo)
(9017) 122 "Aging and the Income Value of Housing Wealth," S. F. VENTI (Dartmouth College) and D. A. WISE (Harvard University)
(9018) 123 "Welfare Participation and Welfare Recidivism: The Role of Family Events,"
S. K. LONG (The Urban Institute)
(9019) 124 "Racial Differences in Health and Health Care Service Utilization: The Effect of Socioeconomic Status," J. E. MUTCHLER and J. A. BURR (State University of New York at Buffalo)
(9020) 125 "Living Benefits: Closing the Gap for LTC Financing," D. G. SHEA (Pennsylvania State University)
(9021) 126 "SIPP Record Check Results: Implications for Measurement Principles and Practice," K. H. MARQUIS and J. C. MOORE (Census Bureau)"
(9022) 127 "Workers with Disabilities in Large and Small Firms: Profiles from the SIPP," D. DRURY (Berkeley Planning Associates)
(9023) 128 "Entry into Marriage and the Transition to Adulthood Among Recent Birth Cohorts of Young Adults in the United States and the Federal Republic of Germany," J. WITTE (Harvard University)
(9024) 129 "The Saving Effect of Tax-Deferred Retirement Accounts: Evidence from the SIPP," S. VENTI (Dartmouth College) and D. A. WISE (Harvard University)
(9025) 130 "Children and Welfare: Patterns of Multiple Program Participation," S. K. LONG (The Urban Institute)
(9026) 131 "Household and Nonhousehold Living Arrangements in Later Life: A Longitudinal Analysis of A Social Process," J. E. MUTCHLER and J. A. BURR (University of Buffalo)
(9027) 132 "The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Processes," R. KOMINSKI (Census Bureau)
(9028) 133 "Estimates of Employer Contributions for Health Insurance by Worker Characteristics," S. HABER (George Washington University)
(9029) 134 "Two Notes on Relating the Risk of Disclosure for Microdata and Geographic Area Size," B. GREENBERG and L. VOSHELL (Census Bureau)
(9030) 135 "Childcare Effects on Social Security Benefits (91 ARC)," H. M. IAMS (Social Security Administration)
(9031) 136 "The Effect of the Medicaid Program on Welfare Participation \& Labor Supply," R. MOFFIT (Brown University) and B. WOLFE (University of Wisconsin)
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137 "Proxy Reports: Results from a Record Check Study," J. C. MOORE (Census Bureau)

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(9033) 138 "Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?," T. MCBRIDE and K. SWARTZ (The Urban Institute)
(9035) 140 "Discrete Time Models of Entry into Marriage Based on Retrospective Marital Histories of Young Adults in the U.S. and the Federal Republic of Germany," J. WITTE (Harvard University)
(9101) 141 "Trends in Income and Wealth of the Elderly in the 1980's," P. RYSCAVAGE (Census Bureau)
(9102) 142 "The Impact of Survey and Questionnaire Design on Longitudinal Labor Force Measures," A. MARTINI (Mathematica Policy Research) and P. RYSCAVAGE (Census Bureau)
(9103) 143 "Using SIPP to Analyze Black-White Differences in Youth Employment," G. C. CAIN and P. M. GLEASON (University of Wisconsin)

144 "A Random-Effects Approach to Attrition Bias in the SIPP Health Insurance Data," J. A. KLERMAN (The Rand Corporation)

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"Within-PSU Sort and Stratification Research to Improve Survey Efficiency," M. GORSAK, K. MANSUR, D. FENSTERMAKER and R. PETRONI (Census Bureau)

156 "Marital Separation and the Economic Well-Being of Children and Their Absent Fathers," S. M. BIANCHI (Census Bureau)

157 "Rationale for a SIPP-Based Microsimulation Model of SSI and OASDI," B. WIXON and D. R. VAUGHAN (Social Security Administration)

158 "Implementing an SSI Model Using the Survey of Income and Program Participation," D. R. VAUGHAN and B. WIXON (Social Security Administration)

159 "Local Labor Markets and Local Area Effects on Welfare Duration: Evidence from SIPP," J. FITZGERALD (Census Bureau) X. ZUO (Dowdoin College and Shanghai Academy of Social Science)

160 "Oversampling the Low-Income Population in the Survey of Income and Program Participation (SIPP)," G. D. WELLER, V. J. HUGGINS and R. P. SINGH (Census Bureau)

161 "Estimates of the Uninsured Population from the Survey of Income and Program Participation: Size, Characteristics, and the Possibility of Attrition Bias," K. SWARTZ (The Urban Institute)

162 "Changes in Parent-Child Coresidence in Later Life," A. SPEARE, JR. (Census Bureau/Brown University) and R. AVERY (Brown University)

163 "Who Helps Whom in Older Parent-Child Families," A. SPEARE, JR. (Population Studies and Training Center) R. AVERY (Brown University)

164 "Testing Alternative Household Roster Questions for the Survey of Income and Program Participation," D. CANTOR and C. EDWARDS

165 "Pretest Results of an Alternative Measurement Design for the Survey of Income and Program Participation," K. BOGEN, J. C. MOORE and K. H. MARQUIS (Center for Survey Methods Research and Census Bureau)

166 "Dependent and Independent Data Collection in Panel Surveys: Analysis of 1985, 1986 SIPP Occupation and Industry Data," D. H. HILL (Survey Research Institute/University of Toledo)

167 "The Survey of Income and Program Participation in the 1990's," D. H. WEINBERG and R. J. PETRONI (Census Bureau)

168 "A Statistical Profile of At-Risk Children in the United States," C. WINQUIST NORD and A. RHOADS (Child Trends, Inc.)

169 "Social Security Earnings of Wives Relative to Their Husbands: A Cohort Analysis," H. M. IAMS (Social Security Administration)

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(9209) 170 "Private Health Insurance and the Utilization of Medical Care by the Elderly," V. WILCOX-GOK and J. RUBIN
(9210) 171 "Analyzing Spells of Program Participation in the SIPP," G. KALTON, D. P. MILLER, AND J. LEPKOWSKI
(9211) 172 "Time in Panel Effects in the SIPP," G. KALTON, J. M. LEPKOWSI, S. G. PENNELL, D. P. MILLER AND E. LUIS.
(9301) 173 "Multiple Program Use in a Dynamic Context: Data from the SIPP," R. M. BLANK (Northwestern University) and P. RUGGLES (The Urban Institute)
(9302) 174 "A Comparative Analysis of the Labor Force Activities of Ethnic Populations," F. D. WILSON (University of Wisconsin-Madison ASA/NSF/Census Fellow) and L. L. WU (University of Wisconsin-Madison)
(9303) 175 "Variance Estimation by Users of SIPP Micro-Data Files," R. P. CHAKRABARTY (Census Bureau)
(9304) 176 "Measurements of Job Exits: What Difference Does Ambiguity Make?," T. J. DEVINE (Pennsylvania State University)
(9305) 177 "The Seasonality of Moving: An Analysis of Data from the Survey of Income and Program Participation," D. DEARE (Census Bureau)
(9313) 185 "Effects of a Cognitive Interviewing Approach on Response Quality in a Pretest for the SIPP," K. H MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)
(9314) 186 "Cross-Sectional Imputation and Longitudinal Editing Procedures in the Survey of Income and Program Participation," S. G. PENNELL (The University of Michigan)

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(9315) 187 "Who's Wealthy? Who's Not? Stability and Change in Sociodemographic Covariate Structures of Positive, Zero, and Negative Net Worth Data in the Survey of Income and Program Participation," K. C. LAND and S. T. RUSSELL
(9316) 188 "Are College-Educated Young Persons Finding Good Jobs? A Look at Some of the Evidence" P. RYSCAVAGE (Census Bureau)
(9401) 189 "A Comparison of Attrition in the Panel Study of Income Dynamics and the Survey of Income and Program Participation," J. E. ZABEL
(9402) 190 "The Effect of Attrition on Income and Poverty Estimates from the Survey of Income and Program Participation (SIPP)," E. LAMAS, J. TIN and J. EARGLE
(9403) 191 "An Analysis of Attrition in the PSID and SIPP with an Application to a Model of Labor Market Behavior," J. E. ZABEL
(9404) 192 "Mover Nonresponse Adjustment Research for the Survey of Income and Program Participation," T. M. ALLEN and R. J. PETRONI
(9405) 193 "Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI and H. HUANG
(9406) 194 "Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY
(9407) 195 "Testing a New Attrition Nonresponse Adjustment Method for SIPP," R. E. FOLSOM and M. B. WITT
(9408) 196 "Oversampling in Panel Surveys," R. SINGH, R. J. PETRONI and T. M. ALLEN (U.S. Bureau of the Census)
(9409) 197 "An Experiment to Reduce Measurement Error in the SIPP: Preliminary Results," K. H. MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)
(9410) 198 "Changing Social Security Survivorship Benefits and the Poverty of Widows," M. D. HURD (State University of New York and D. A. WISE (Harvard University)
(9411) 199 "Weighting Schemes for Household Panel Surveys," G. KALTON and J. M. BRICK (Westat, Inc.)
(9412) 200 "Weighting Adjustments for Panel Nonresponse in the SIPP," L. RIZZO, G. KALTON and J. M. BRICK (Westat, Inc.)

201 "Overview of SIPP Nonresponse Research Data," S. MACK and R. PETRONI (Census Bureau)
(9414) 202 "Regression Weighting Methods for SIPP Data," A. B. AN, F. J. BREIDT and W. A. FULLER (Iowa State University)
(9415) 203 "The Redesign of the SIPP," V. J. HUGGINS and D. P. FISCHER (Census Bureau)
(9501) 204 "Adjusting for Attrition in Event History Analysis," D. H. HILL (Survey Research Institute, University of Toledo)

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(9502) 205 "Regression Adjustment for Nonresponse," A. B. AN and W. A. FULLER (Iowa State University)
(9503) 206 "Nonresponse Research Plans for the Survey of Income and Program Participation," S. P. MACK and P. J. WAITE (Census Bureau)
(9504) 207 "Income Poverty Times Series Data from the Survey of Income and Program Participation," V. J. HUGGINS and F. WINTERS (Census Bureau)
(9505) 208 "Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY (Census Bureau)
(9506) 209 "Continuing Research on Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI (Census Bureau)
(9507) 210 "Overview of Redesign Methodology for the Survey of Income and Program Participation," P. H. SIEGEL and S. P. MACK (Census Bureau)
(9508) 211 "Research on Characteristics of Survey of Income and Program Participation Nonrespondents Using IRS Data," M. R. HENDRICK, K. E. KING and J. B. BIENIAS (Census Bureau)
(9601) 212 "The SIPP Cognitive Research Evaluation Experiment: Basic Results and Documentation," J. C. MOORE, K. H. MARQUIS and K. BOGEN (Census Bureau)
(9602) 213 "The Effects of Special Saving Programs on Saving and Wealth," J. M. POTERBA, S. F. VENTI and D.A. WISE (National Bureau of Economic Research)
(9603) 214 "Past is Prologue: Simulating Lifetime Social Security Earnings for the Twenty-First Century," H. M. IAMS and S. H. SANDELL (Office of Research \& Statistics, Social Security Administration)
(9604) 215 "Evaluating the Quality of Income Data Collected in the Annual Supplement to the March Current Population Survey and the Survey of Income and Program Participation," J. CODER and L. SCOON-ROGERS (Census Bureau)
(9605) 216 "Compensating for Missing Wave Data in the Survey of Income and Program Participation," T. R. WILLIAMS and L. BAILEY (Census Bureau)
(9606) 217 "The Effect of the SIPP Redesign on Employment and Earnings Data," E. LAMAS, T. PALUMBO and J. EARGLE (Census Bureau)
(9607) 218 "A Comparative Analysis of Health Insurance Coverage Estimated: Data from CPS and SIPP," R. L. BENNEFIELD
(9608) 219 "Work Related Expenditures in a New Measure of Poverty," K. SHORT, M. SHEA, and T. J. ELLER (Census Bureau)
(9609) 220 "Who Moonlights and Why? Evidence from the SIPP," J. KIMMEL (W.E. Upjohn Institute) and K. S. CONWAY (University of New Hampshire)
(9610) 221 "An Evaluation and Analysis of Reservation Wage Data from SIPP," P. RYSCAVAGE (Census Bureau)
(9611) 222 "Program Participation and Attrition: The Empirical Evidence," J. TIN (Census Bureau)
(9612) 223 "Reducing the Welfare Dependence of Single-Mother Families: Health Related Employment Barriers and Policy Responses," J. KIMMEL

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"Changing Social Security Benefits to Reflect Child Care Years: A Policy Proposal Whose Time Has Passed," H. M. IAMS and S. SANDELL

226 "Comparing Certain Effects of Redesign on Data from the Survey of Income and Program Participation," E. C. HOCK and F. WINTERS
"The Structure and Consequences of Eligibility Rules for a Social Program: A Study of the Job Training Partnership Act (JTPA)," T. J. DEVINE and J. J. HECKMAN

228 "Developing Extended Measures of Well-Being: Minimum Income and Subjective Income Assessments," R. KOMINSKI and K. SHORT
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"Social Security Benefit Reporting in the Survey of Income and Program Participation and in Social Security Administration Records," JANICE A. OLSON
"Food Stamp Receipt: Those Who Left Versus Those Who Stayed in a Time of Welfare Reform," JOHN J. HISNANICK, and KATHRINE G. WALKER
"Home Equity, Wealth, and Financial Assets of U.S. Households in 1995," JOSEPH M. ANDERSON
"The Assessment of Survey of Income and Program Participation (SIPP) Benefit Data Using Longitudinal Administrative Records," MINH HUYNH, KALMAN RUPP, and JAMES SEARS
"Type of OASDI Benefit and Year of Death based on an Exact Match to Social Security Administration Benefit Records, 1990 and 1991 Panels of the Survey of Income and Program Participation (SIPP): Description of the Development of the Data for Public Release and a Preliminary Evaluation of Data Quality," DENTON R. VAUGHAN

240 "Using the Survey of Income and Program Participation for Policy Analysis," DANIEL H. WEINBERG

241 "AAPOR Roundtable: Improving Income Measurement," PAT DOYLE
242 "Longitudinal Attrition in Survey of Income and Program Participation (SIPP) and Survey of Program Dynamics (SPD)," DENTON VAUGHAN

243 "People with Health Insurance: A Comparison of Estimates from Two Surveys," SHAILESH BHANDARI

244 "Assessing the Effect of Allocated Data on the Estimated Value of Total Household Income in the Survey of Income and Program Participation (SIPP)," PATRICIA J. FISHER (Census Bureau)

245 "The Low-Income Dynamics and Persistent Poverty of U.S. Families," JOHN J. HISNANICK (Census Bureau)

246 "An Analysis of the Characteristics of Multiple Program Participation Using the Survey of Income and Program Participation (SIPP)," KANIN L. REESE (Census Bureau)

247 "Factors that Facilitated and Inhibited Job-holding Among Female AFDC/TANF Recipients in 1996," DENTON R. VAUGHAN

## APPENDIX C

## User Notes

This section is reserved for any information relevant to the SIPP, 2004 Panel Wave 3 Topical Module Microdata File that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

For an updated list of user notes always refer to the U.S. Census Bureau's SIPP Internet site at [http://www.bls.census.gov/sipp/](http://www.bls.census.gov/sipp/) The user notes are found under "UserNotes/ListServe/News." 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 on 301/763-6445 or via the email at Tracy.L.Mattingly@census.gov.

