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## SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 2001 PANEL <br> WAVE 9 TOPICAL MODULE MICRODATA FILES

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#### Abstract

Survey of Income and Program Participation (SIPP) 2001 Panel, Wave 9 Topical Module Microdata File [machine-readable data file] / conducted by the U.S. Bureau of the Census. -Washington: The Bureau [producer and distributor], 2005.


## 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 demographic and social characteristics that are also contained in the core file. The identifying information includes sample unit, household address, and entry address identification. Demographic and social characteristics include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander), ethnic origin (34 categories including 9 Spanish origin categories), marital status, and education. Data in this topical module file include assets, liabilities, and eligibility; medical expenses/utilization of health care-adults and children; work-related expenses, and child support paid.

The sample consists of 4 rotation groups, each interviewed in a different month from October 2003 to January 2004. 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 9 interviews or "waves." This file contains the results of the ninth 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. Codes are included for 45 individual States and the District of Columbia, although the sample was not designed to produce State estimates. Areas in the SIPP sample in five States are identified in two groups for confidentiality reasons. The file identifies a subsample of metropolitan residents, along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's).

## 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.

File Size: 65,901 logical records; 1,524 character logical record length.
File Sort Sequence of Sample Units: Sampling unit identification number by entry address ID and person number within sampling unit.

## Reference Materials:

Survey of Income and Program Participation (SIPP) 2001 Panel, Wave 9 Topical Module Microdata File Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, relevant code lists, 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, and 2001 Panel are available from the Customer Services Center. Files (1990 forward) may be downloaded from the Federal Electronic Research and Review Extraction Tool (FERRET) at http://www.ferret.bls.census.gov/cgi-bin/ferret

## 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 falso may be downloaded from the Federal Electronic Research and Review Extraction Tool (FERRET) at http://www.ferret.bls.census.gov/cgibin/ferret

## 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 | Scrambled sample unit identifier |
| :--- | :--- |
| SPANEL | Panel year |
| SWAVE | Wave of data collection |
| SROTATION | Rotation of data collection |
| TFIPSST - FIPS | State code for the fifth month |
| EOUTCOME | Interview status code for the fifth month |
| SHHADID | Household address ID in the fourth reference month |
| SINTHHID | Household address ID of person in interview month |
| RFID | Family ID number in month four |
| 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 at time of interview |
| EPPMIS4 | Person's fourth month inteview status |
| ESEX | Sex of this person |
| ERACE | Race of this person |
| EORIGIN | Origin of this person |
| EFINWGT | Person weight |
| ERRP | Household relationship |
| EMS | Marital status |
| EPNMON | 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 at the end of the fourth month |
| EEDUCATE | Highest degree received or grade completed |

## Geographic Coverage

State codes are shown except for five States which are identified in two groups. A subsample of metropolitan residents is identified along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's). The sample was not designed to produce State or MSA/CMSA level estimates. State codes are primarily useful in relating a respondent's recipiency of benefits to thresholds which may vary from State to State. MSA/CMSA codes may be used in relating respondent characteristics with contextual variables.

## 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 that are the same as 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 num-ber. 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 2001 WAVE 9 TOPICAL MODULE FILES

## Key to Concept Labels

AL - Assets and Liabilities Variables
AO - Other Assets Variables
BU - Business Variables
ED - Education Variables
FA - Family Variables
HH - Household Variables
IE - Interest Earning Account Variables
ME - Medical Expenses Variables
MO - Mortgage Variables
PE - Person, Demographic, and Coverage Variables
PV - Poverty Variables (includes work related expenses ad child support paid)
RE - Real Estate Variables
RT - Rental Property Variables
SM - Stocks and Mutual Funds Variables
SU - Sample Unit Variables
WW - Weighting Variables

|  | Description | $\underline{\text { Variable }}$ | Position |
| :---: | :---: | :---: | :---: |
| AL: | 401K plan or thrift plan(s) in own name | EALT | 656-657 |
| AL: | Allocation flag for EALICH | AALICH | 561-561 |
| AL: | Allocation flag for EALIDAB | AALIDAB | 587-587 |
| AL: | Allocation flag for EALIDAL | AALIDAL | 596-596 |
| AL: | Allocation flag for EALIDAO | AALIDAO | 605-605 |
| AL: | Allocation flag for EALIDB | AALIDB | 572-572 |
| AL: | Allocation flag for EALIDL | AALIDL | 575-575 |
| AL: | Allocation flag for EALIDO | AALIDO | 578-578 |
| AL: | Allocation flag for EALIL | AALIL | 569-569 |
| AL: | Allocation flag for EALJCH | AALJCH | 517-517 |
| AL: | Allocation flag for EALJDAB | AALJDAB | 540-540 |
| AL: | Allocation flag for EALJDAL | AALJDAL | 549-549 |
| AL: | Allocation flag for EALJDAO | AALJDAO | 558-558 |
| AL: | Allocation flag for EALJDB | AALJDB | 525-525 |
| AL: | Allocation flag for EALJDL | AALJDL | 528-528 |
| AL: | Allocation flag for EALJDO | AALJDO | 531-531 |
| AL: | Allocation flag for EALK | AALK | 633-633 |
| AL: | Allocation flag for EALKA1 | AALKA1 | 646-646 |
| AL: | Allocation flag for EALKA2 | AALKA2 | 649-649 |
| AL: | Allocation flag for EALKA3 | AALKA3 | 652-652 |
| AL: | Allocation flag for EALKA4 | AALKA4 | 655-655 |
| AL: | Allocation flag for EALKY | AALKY | 636-636 |
| AL: | Allocation flag for EALLI | AALLI | 683-683 |
| AL: | Allocation flag for EALLIE | AALLIE | 697-697 |
| AL: | Allocation flag for EALLIT | AALLIT | 694-694 |
| AL: | Allocation flag for EALOW | AALOW | 496-496 |
| AL: | Allocation flag for EALOWA | AALOW A | 505-505 |
| AL: | Allocation flag for EALR | AALR | 608-608 |
| AL: | Allocation flag for EALRA1 | AALRA1 | 621-621 |
| AL: | Allocation flag for EALRA2 | AALRA2 | 624-624 |
| AL: | Allocation flag for EALRA3 | AALRA3 | 627-627 |
| AL: | Allocation flag for EALRA4 | AALRA4 | 630-630 |
| AL: | Allocation flag for EALRY | AALRY | 611-611 |
| AL: | Allocation flag for EALSB | AALSB | 508-508 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| AL: | Allocation flag for EALT | AALT | 658-658 |
| AL: | Allocation flag for EALTA1 | AALTA1 | 671-671 |
| AL: | Allocation flag for EALTA2 | AALTA2 | 674-674 |
| AL: | Allocation flag for EALTA3 | AALTA3 | 677-677 |
| AL: | Allocation flag for EALTA4 | AALTA4 | 680-680 |
| AL: | Allocation flag for EALTY | AALTY | 661-661 |
| AL: | Allocation flag for TALICHA | AALICHA | 566-566 |
| AL: | Allocation flag for TALJCHA | AALJCHA | 522-522 |
| AL: | Allocation flag for TALKB | AALKB | 643-643 |
| AL: | Allocation flag for TALLIV | AALLIV | 691-691 |
| AL: | Allocation flag for TALRB | AALRB | 618-618 |
| AL: | Allocation flag for TALSBV | AALSBV | 514-514 |
| AL: | Allocation for TALLIEV | AALLIEV | 704-704 |
| AL: | Allocation for TALTB | AALTB | 668-668 |
| AL: | Amount of loans owed in own name | EALIDAL | 588-595 |
| AL: | Amount of other debt owed in own name | EALIDAO | 597-604 |
| AL: | Amount owed for loans with spouse | EALJDAL | 541-548 |
| AL: | Amount owed for other debt with spouse | EALJDAO | 550-557 |
| AL: | Amount owed for store bills/credit cards in own name | EALIDAB | 579-586 |
| AL: | Amount owed to you for sale business/property | EALOWA | 497-504 |
| AL: | Amt owed for store bills or credit cards with spouse | EALJDAB | 532-539 |
| AL: | Debts in own name | EALIL | 567-568 |
| AL: | Estimate of a joint non-interest checking account | TALJCHA | 518-521 |
| AL: | Estimate of non-interest checking accounts in own name | TALICHA | 562-565 |
| AL: | Face Value of U.S. Savings Bonds | TALSBV | 509-513 |
| AL: | IRA account(s) in own name | EALR | 606-607 |
| AL: | Jointly owned non-interest earning checking accounts | EALJCH | 515-516 |
| AL: | KEOGH account in own name | EALK | 631-632 |
| AL: | Kinds of assets in 401 K or thrift plan(s) | EALTA1 | 669-670 |
| AL: | Kinds of assets in 401 K or thrift plan(s) | EALTA2 | 672-673 |
| AL: | Kinds of assets in 401 K or thrift plan(s) | EALTA3 | 675-676 |
| AL: | Kinds of assets in 401 K or thrift plan(s) | EALTA4 | 678-679 |
| AL: | Kinds of assets in IRA account(s) | EALRA1 | 619-620 |
| AL: | Kinds of assets in IRA account(s) | EALRA2 | 622-623 |
| AL: | Kinds of assets in IRA account(s) | EALRA3 | 625-626 |
| AL: | Kinds of assets in IRA account(s) | EALRA4 | 628-629 |
| AL: | Kinds of assets in KEOGH account(s) | EALKA1 | 644-645 |
| AL: | Kinds of assets in KEOGH account(s) | EALKA2 | 647-648 |
| AL: | Kinds of assets in KEOGH account(s) | EALKA3 | 650-651 |
| AL: | Kinds of assets in KEOGH account(s) | EALKA4 | 653-654 |
| AL: | Life insurance coverage | EALLI | 681-682 |
| AL: | Life insurance through employer | EALLIE | 695-696 |
| AL: | Market value of 401K or thrift plan(s) in own name | TALTB | 662-667 |
| AL: | Market value of IRA account(s) in own name | TALRB | 612-617 |
| AL: | Market value of KEOGH account(s) | TALKB | 637-642 |
| AL: | Money owed for loans with spouse | EALJDL | 526-527 |
| AL: | Money owed for other debt with spouse | EALJDO | 529-530 |
| AL: | Money owed for store bills/credit cards with spouse | EALJDB | 523-524 |
| AL: | Money owed in own name for loans | EALIDL | 573-574 |
| AL: | Money owed in own name for other debt | EALIDO | 576-577 |
| AL: | Money owed in own name for store bills/credit cards | EALIDB | 570-571 |
| AL: | Money owed to you for business/property | EALOW | 494-495 |
| AL: | Non-interest checking account in own name | EALICH | 559-560 |
| AL: | Number of years contributed to IRA account(s) | EALRY | 609-610 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| AL: | Type(s) of life insurance policy | EALLIT | 692-693 |
| AL: | U.S. Savings Bonds owned by respondent | EALSB | 506-507 |
| AL: | Universe Indicator for Assets and Liabilities | EALUNV | 492-493 |
| AL: | Value of life insurance from employer | TALLIEV | 698-703 |
| AL: | Value of life insurance policies | TALLIV | 684-690 |
| AL: | Years contributed to 401 K or thrift plan(s) | EALTY | 659-660 |
| AL: | Years contributed to KEOGH account | EALKY | 634-635 |
| BU: | Allocation flag for EVBOW 1 | AVBOW 1 | 1233-1233 |
| BU: | Allocation flag for EVBOW2 | AVBOW 2 | 1256-1256 |
| BU: | Allocation flag for TVBDE1 | AVBDE1 | 1248-1248 |
| BU: | Allocation flag for TVBDE2 | AVBDE2 | 1271-1271 |
| BU: | Allocation flag for TVBVA1 | AVBVA1 | 1241-1241 |
| BU: | Allocation flag for TVBVA2 | AVBVA2 | 1264-1264 |
| BU: | First Business number | EVBNO1 | 1228-1229 |
| BU: | Percent of Business owned for first business | EVBOW 1 | 1230-1232 |
| BU: | Percent of Business owned for second business | EVBOW 2 | 1253-1255 |
| BU: | Second Business number | EVBNO2 | 1251-1252 |
| BU: | The total debt owed against the first business | TVBDE1 | 1242-1247 |
| BU: | The total debt owed against the second business | TVBDE2 | 1265-1270 |
| BU: | The value of the business for business two | TVBVA2 | 1257-1263 |
| BU: | The value of the business for the first business | TVBVA1 | 1234-1240 |
| BU: | Universe Indicator for Value of Business | EVBUNV1 | 1226-1227 |
| BU: | Universe Indicator for Value of Business 2 | EVBUNV2 | 1249-1250 |
| ED: | Highest Degree received or grade completed | EEDUCATE | 93-94 |
| FA: | Family ID Number in month four | RFID | 36-38 |
| FA: | Family ID excluding related subfamily members | RFID2 | 39-41 |
| HH: | Interview Status code for fifth month household | EOUTCOME | 33-35 |
| IE: | Allocation flag for TIAITA | AIAITA | 1296-1296 |
| IE: | Allocation flag for TIAJTA | AIAJTA | 1289-1289 |
| IE: | Allocation flag for TIMIA | AIMIA | 1311-1311 |
| IE: | Allocation flag for TIMJA | AIMJA | 1303-1303 |
| IE: | Amount in joint bonds/US securities | TIMJA | 1297-1302 |
| IE: | Amount in joint interest earning account | TIAJTA | 1283-1288 |
| IE: | Amount in own interest earning account | TIAITA | 1290-1295 |
| IE: | Amount of bonds/securities in own name | TIMIA | 1304-1310 |
| M0: | Allocation flag for TMIP | AMIP | 1524-1524 |
| M0: | Allocation flag for TMJP | AMJP | 1517-1517 |
| M0: | Principal owed on joint mortgage(s) held w/ spouse | TMJP | 1511-1516 |
| M0: | Principal owed on mortgage(s) in own name | TMIP | 1518-1523 |
| ME: | Did respondent buy medical supplies for children? | EMDSPNDS | 304-305 |
| ME: | Allocation flag for EALLTH | AALLTH | 296-296 |
| ME: | Allocation flag for EDALYDRG | ADALYDRG | 281-281 |
| ME: | Allocation flag for EDAYSICK | ADAYSICK | 310-310 |
| ME: | Allocation flag for EDENSEAL | ADENSEAL | 290-290 |
| ME: | Allocation flag for EDOCNUM | ADOCNUM | 270-270 |
| ME: | Allocation flag for EEXPPAY | AEXPPAY | 114-114 |
| ME: | Allocation flag for EFOODPAY | AFOODPAY | 111-111 |
| ME: | Allocation flag for EHHPAY | AHHPAY | 117-117 |
| ME: | Allocation flag for EHLTSTAT | AHLTSTAT | 241-241 |
| ME: | Allocation flag for EHOSPNIT | AHOSPNIT | 248-248 |
| ME: | Allocation flag for EHOSPSTA / EHSPSTAS | AHOSPSTA | 244-244 |
| ME: | Allocation flag for EHOUSPAY | AHOUSPAY | 108-108 |
| ME: | Allocation flag for EHREAS1 | AHREAS1 | 251-251 |
| ME: | Allocation flag for EHREAS2 | AHREAS2 | . 254-254 |


|  | Description | $\underline{\text { Variable }}$ | Position |
| :---: | :---: | :---: | :---: |
| ME: | Allocation flag for EHREAS3 | AHREAS3 | 257-257 |
| ME: | Allocation flag for EHREAS4 | AHREAS 4 | 260-260 |
| ME: | Allocation flag for EHREAS5 | AHREAS5 | 263-263 |
| ME: | Allocation flag for EHREAS6 | AHREAS6 | 266-266 |
| ME: | Allocation flag for EHSPSTAS | AHSPSTAS | 328-328 |
| ME: | Allocation flag for EKRELIGN | AKRELIGN | 391-391 |
| ME: | Allocation flag for ELOSTTH | ALOSTTH | 293-293 |
| ME: | Allocation flag for EMDSPND | AMDSPND | 303-303 |
| ME: | Allocation flag for EMDSPNDS | AMDSPNDS | 306-306 |
| ME: | Allocation flag for ENOINCHK | ANOINCHK | 361-361 |
| ME: | Allocation flag for ENOINDIS | ANOINDIS | 370-370 |
| ME: | Allocation flag for ENOINDNT | ANOINDNT | 352-352 |
| ME: | Allocation flag for ENOINDOC | ANOINDOC | 355-355 |
| ME: | Allocation flag for ENOINDRG | ANOINDRG | 364-364 |
| ME: | Allocation flag for ENOININC | ANOININC | 373-373 |
| ME: | Allocation flag for ENOINPAY | ANOINPAY | 367-367 |
| ME: | Allocation flag for ENOINTRT | ANOINTRT | 358-358 |
| ME: | Allocation flag for ENOWKYR | ANOWKYR | 340-340 |
| ME: | Allocation flag for EPRESDRG / EPRSDRGS | APRESDRG | 278-278 |
| ME: | Allocation flag for EPRSDRGS | APRSDRGS | 331-331 |
| ME: | Allocation flag for EREIMB | AREIMB | 319-319 |
| ME: | Allocation flag for EVISDENT | AVISDENT | 287-287 |
| ME: | Allocation flag for EVISDOC | AVISDOC | 300-300 |
| ME: | Allocation flag for EVSDENTS | AVSDENTS | 334-334 |
| ME: | Allocation flag for EVSDOCS. | AVSDOCS | 337-337 |
| ME: | Allocation flag for EW HOPY01-EWHOPY30 | AWHOPY | 238-238 |
| ME: | Allocation flag for EW KFUTR | AWKFUTR | 343-343 |
| ME: | Allocation flag for THIPAY | AHIPAY | 275-275 |
| ME: | Allocation flag for TMDPAY | AMDPAY | 316-316 |
| ME: | Allocation flag for TREIMBUR | AREIMBUR | 325-325 |
| ME: | Amount paid for health insurance in past 12 months | THIPAY | 271-274 |
| ME: | Are ALL food exp. paid with respondent's own money | EFOODPAY | 109-110 |
| ME: | Are ALL housing exp paid with respondent's own money | EHOUSPAY | 106-107 |
| ME: | Are ALL other exp. paid with respondent's own money | EEXPPAY | 112-113 |
| ME: | Are supplementary funds from within household? | EHHPAY | 115-116 |
| ME: | Children prescription medication use last 12 months | EPRSDRGS | 329-330 |
| ME: | Children's dentist visits in the past 12 months | EVSDENTS | 332-333 |
| ME: | Children's hospital stays in past 12 months | EHSPSTAS | 326-327 |
| ME: | Cost of respondent medical care in past 12 months | TMDPAY | 311-315 |
| ME: | Dental care while without health insurance | ENOINDNT | 350-351 |
| ME: | Did respondent buy medical supplies past 12 months | EMDSPND | 301-302 |
| ME: | Did respondent go to a VA hospital | ENOINVA | 380-381 |
| ME: | Did respondent go to a dentist's office | ENOINDDS | 384-385 |
| ME: | Did respondent go to a doctor's office | ENOINDR | 382-383 |
| ME: | Did respondent go to a hospital (not emergency rm) | ENOINHSP | 378-379 |
| ME: | Did respondent go to an emergency room | ENOINER | 376-377 |
| ME: | Did respondent go to clinic/public health dept | ENOINCLN | 374-375 |
| ME: | Did respondent go to someplace else | ENOINOTH | 386-387 |
| ME: | Did respondent pay for treatment | ENOINPAY | 365-366 |
| ME: | Did respondent pay full price for treatment | ENOINDIS | 368-369 |
| ME: | Did respondent receive drug/alcohol treatment | ENOINDRG | 362-363 |
| ME: | Did respondent receive routine/preventative care | ENOINCHK | 359-360 |
| ME: | Did respondent receive treatment | ENOINTRT | 356-357 |
| ME: | Doctor or other health care while without health ins | ENOINDOC | 353-354 |


|  | Description | $\underline{\text { Variable }}$ | Position |
| :---: | :---: | :---: | :---: |
| ME: | Doctor/medical provider contacted for R's children | EVSDOCS | 335-336 |
| ME: | Edited variable for out of pocket expenses. | TRMOOPS | 344-349 |
| ME: | Edited variable for reimbursed medical expenses. | TREIMBUR | 320-324 |
| ME: | Frequency of dental visits in past 12 months | EVISDENT | 284-286 |
| ME: | Frequency of medical provider visits, past 12 months | EVISDOC | 297-299 |
| 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 | 388-388 |
| ME: | Length of time not worked due to health | ENOWKYR | 338-339 |
| 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 |
| ME: | Number of sickdays in past 12 months | EDAYSICK | 307-309 |
| ME: | Prescription medication use in the last 12 months | EPRESDRG | 276-277 |
| ME: | Report of adult tooth loss | ELOSTTH | 291-292 |
| ME: | Report of child's dental sealant use (yes/no) | EDENSEAL | 288-289 |
| ME: | Report of child's religious activities | EKRELIGN | 389-390 |
| ME: | Report of complete adult tooth loss | EALLTH | 294-295 |
| ME: | Report of current health status | EHLTSTAT | 239-240 |
| ME: | Report of daily prescription medicine usage | EDALYDRG | 279-280 |


|  | Description | $\underline{\text { Variable }}$ | Position |
| :---: | :---: | :---: | :---: |
| ME: | Report of flashcard pamphlet usage | EFLSHYN | 282-283 |
| ME: | Respondent able to work during the next 12 months | EWKFUTR | 341-342 |
| 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 | 317-318 |
| ME: | W as resp. asked income before cost quoted for treat | ENOININC | 371-372 |
| 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 | 45-47 |
| PE | Age as of last birthday | TAGE | 72-73 |
| PE: | Designated parent or guardian flag | RDESGPNT | 91-92 |
| PE: | Household relationship | ERRP | 70-71 |
| PE: | Marital status | EMS | 74-74 |
| PE: | Origin of this person | EORIGIN | 58-59 |
| PE: | Person index | EPPIDX | 42-44 |
| PE: | Person longitudinal key | LGTKEY | 95-102 |
| PE: | Person number | EPPPNUM | 48-51 |
| PE: | Person number of father | EPNDAD | 83-86 |
| PE: | Person number of guardian | EPNGUARD | 87-90 |
| PE: | Person number of mother | EPNMOM | 79-82 |
| PE: | Person number of spouse | EPNSPOUS | 75-78 |
| PE: | Person's 4th month interview status | EPPMIS4 | 55-55 |
| PE: | Person's interview status at time of interview | EPPINTVW | 53-54 |
| PE: | Population status based on age in fourth ref. month | EPOPSTAT | 52-52 |
| PE: | Race of this person | ERACE | 57-57 |
| PE: | Sex of this person | ESEX | 56-56 |
| PV: | Allocation Flag for EPVANEXP | APVANEXP | 432-432 |
| PV: | Allocation Flag for EPVCCARR. | APVCCARR | 461-461 |
| PV: | Allocation Flag for EPVCCOTH. | APVCCOTH | 480-480 |
| PV: | Allocation Flag for EPVCHILD | APVCHILD | 435-435 |
| PV: | Allocation Flag for EPVCOMUT | APVCOMUT | 423-423 |
| PV: | Allocation Flag for EPVMANCD | APVMANCD | 438-438 |
| PV: | Allocation Flag for EPVMILWK | APVMILWK | 409-409 |
| PV: | Allocation Flag for EPVMOSUP. | APVMOSUP | 441-441 |
| PV: | Allocation Flag for EPVPAPRK | APVPAPRK | 412-412 |
| PV: | Allocation Flag for EPVPAYWK | APVPAYWK | 417-417 |
| PV: | Allocation Flag for EPVWK1-EPVWK5 | APVWK | 404-404 |
| PV: | Allocation Flag for EPVWKEXP | APVWKEXP | 426-426 |
| PV: | Allocation Flag for TPVCCFP1 | APVCCFP1 | 465-465 |
| PV: | Allocation Flag for TPVCCFP2 | APVCCFP2 | 469-469 |
| PV: | Allocation Flag for TPVCCFP3 | APVCCFP3 | 473-473 |
| PV: | Allocation Flag for TPVCCFP4 | APVCCFP4 | 477-477 |
| PV: | Allocation Flag for TPVCHPA1 - TPVCHPA4 | APVCHPA | 458-458 |
| PV: | Allocation flag for EPVCWHO1-EPVCWHO5 | APVCWHO | 491-491 |
| PV: | Amount of child care payments for the first month | TPVCCFP1 | 462-464 |
| PV: | Amount of child care payments for the fourth month | TPVCCFP4 | 474-476 |
| PV: | Amount of child care payments for the second month | TPVCCFP2 | 466-468 |
| PV: | Amount of child care payments for the third month | TPVCCFP3 | 470-472 |
| PV: | Child care arrangements | EPVCCARR | 459-460 |
| PV: | Did ... bike/walk to work? | EPVWK4 | 400-401 |
| PV: | Did ... car/van pool to work? | EPVWK2 | 396-397 |
| PV: | Did ... get to work some other way? | EPVWK5 | 402-403 |
| PV: | Did ... use the public transit? | EPVWK3 | 398-399 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| PV: | Did anyone else pay? | EPVCCOTH | 478-479 |
| PV: | Did...have to pay for work related licenses? | EPVWKEXP | 424-425 |
| PV: | Did...work related expenses include paid parking? | EPVPAPRK | 410-411 |
| PV: | Do you have any children who lived elsewhere? | EPVCHILD | 433-434 |
| PV: | Drive own vehicle to work? | EPVWK1 | 394-395 |
| PV: | Employer helped pay for child care | EPVCWHO3 | 485-486 |
| PV: | Government helped pay for child care | EPVCWHO1 | 481-482 |
| PV: | How many children lived elsewhere? | EPVMANCD | 436-437 |
| PV: | How many miles did...drive to work? | EPVMILWK | 405-408 |
| PV: | How much did ... pay in child support for month 1? | TPVCHPA1 | 442-445 |
| PV: | How much did ... pay in child support for month 2? | TPVCHPA2 | 446-449 |
| PV: | How much did ... pay in child support for month 3? | TPVCHPA3 | 450-453 |
| PV: | How much did ... pay in child support for month 4? | TPVCHPA4 | 454-457 |
| PV: | How much did...spend for parking or tolls? | EPVPAYWK | 413-416 |
| PV: | How much were annual expenses for licenses? | EPVANEXP | 427-431 |
| PV: | How much were...'s weekly commute expenses? | EPVCOMUT | 418-422 |
| PV: | Other help to pay for child care | EPVCWHO5 | 489-490 |
| PV: | Other parent helped pay for child care | EPVCWHO2 | 483-484 |
| PV: | Relative or friend helped pay for child care | EPVCWHO4 | 487-488 |
| PV: | Universe indicator for W ork Related Expenses | EAPVUNV | 392-393 |
| PV: | Was...required to pay child support? | EPVMOSUP | 439-440 |
| RE: | 1st other vehicle value | TOV1VAL | 1027-1031 |
| RE: | 1st owner of 1st other vehicle | EOV1OWN1 | 1018-1021 |
| RE: | 1st owner of 2 nd other vehicle | EOV2OWN1 | 1042-1045 |
| RE: | 1st owner of third vehicle | EA3OWN1 | 972-975 |
| RE: | 2nd loan FHA/VA mortgage program | EMOR2PGM | 799-800 |
| RE: | 2nd of several persons who paid rent | EPERSPY2 | 852-855 |
| RE: | 2nd owner of 1st other vehicle | EOV1OWN2 | 1023-1026 |
| RE: | 2nd owner of 2 nd 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 | AA1USE | 940-940 |
| RE: | Allocation flag for EA2OWED | AA2OWED | 962-962 |
| RE: | Allocation flag for EA2OWN1 | AA2OWN1 | 945-945 |
| RE: | Allocation flag for EA2USE | AA2USE | 971-971 |
| RE: | Allocation flag for EA3OWED | AA3OWED | 993-993 |
| RE: | Allocation flag for EA3OWN | AA3OW 1 | 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 | 726-726 |
| RE: | Allocation flag for EHBUYYR | AHBUYYR | 731-731 |
| RE: | Allocation flag for EHMORT | AHMORT | 734-734 |
| RE: | Allocation flag for EHOW NER1 | AHOWNER1 | 714-714 |
| RE: | Allocation flag for EHOW NER2 | AHOWNER2 | 719-719 |
| RE: | Allocation flag for EMHLOAN | AMHLOAN | 813-813 |
| RE: | Allocation flag for EMHTYPE | AMHTYPE | 816-816 |
| RE: | Allocation flag for EMOR1INT | AMOR1INT | 768-768 |
| RE: | Allocation flag for EMOR1MO | AMOR1MO | 752-752 |
| RE: | Allocation flag for EMOR1PGM | AMOR1PGM | 774-774 |
| RE: | Allocation flag for EMOR1VAR | AMOR1VAR | 771-771 |
| RE: | Allocation flag for EMOR1YR | AMOR1YR | 749-749 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| RE: | Allocation flag for EMOR1YRS | AMOR1YRS | 763-763 |
| RE: | Allocation flag for EMOR2INT | AMOR2INT | 795-795 |
| RE: | Allocation flag for EMOR2MO | AMOR2MO | 784-784 |
| RE: | Allocation flag for EMOR2PGM | AMOR2PGM | 801-801 |
| RE: | Allocation flag for EMOR2VAR | AMOR2VAR | 798-798 |
| RE: | Allocation flag for EMOR2YR | AMOR2YR | 781-781 |
| RE: | Allocation flag for EMOR2YRS | AMOR2YRS | 790-790 |
| RE: | Allocation flag for ENUMMORT | ANUMMORT | 737-737 |
| RE: | Allocation flag for EOTHRE | AOTHRE | 883-883 |
| RE: | Allocation flag for EOTHREO1 | AOTHREO1 | 888-888 |
| RE: | Allocation flag for EOTHVEH | AOTHVEH | 1005-1005 |
| RE: | Allocation flag for EOTHVEH2 | AOVRV | 1014-1014 |
| RE: | Allocation flag for EOV1OWE | AOV10WE | 1035-1035 |
| RE: | Allocation flag for EOV1OWN1 | AOV1OWN1 | 1022-1022 |
| RE: | Allocation flag for EOV2OWE | AOV2OWE | 1059-1059 |
| RE: | Allocation flag for EOV2OWN1 | AOV2OWN1 | 1046-1046 |
| RE: | Allocation flag for EOVBOAT | AOVBOAT | 1011-1011 |
| RE: | Allocation flag for EOVBOAT | AOVOTHRV | 1017-1017 |
| RE: | Allocation flag for EOVMTRCY | AOVMTRCY | 1008-1008 |
| RE: | Allocation flag for EPAYCARE | APAYCARE | 875-875 |
| RE: | Allocation flag for EPERSPAY | APERSPAY | 841-841 |
| RE: | Allocation flag for EPERSPY1 | APERSPY1 | 851-851 |
| RE: | Allocation flag for EPERSPYA | APERSPYA | 846-846 |
| RE: | Allocation flag for EREMOBHO | AREMOBHO | 709-709 |
| RE: | Allocation flag for TA1AMT | AA1AMT | 937-937 |
| RE: | Allocation flag for TA2AMT | AA2AMT | 968-968 |
| RE: | Allocation flag for TA3AMT | AA3AMT | 999-999 |
| RE: | Allocation flag for TCARECST | ACARECST | 880-880 |
| RE: | Allocation flag for TCARVAL1 | ACARVAL1 | 924-924 |
| RE: | Allocation flag for TCARVAL2 | ACARVAL2 | 955-955 |
| RE: | Allocation flag for TCARVAL3 | ACARVAL3 | 986-986 |
| RE: | Allocation flag for THOMEAMT | AHOMEAMT | 834-834 |
| RE: | Allocation flag for TMHPR | AMHPR | 822-822 |
| RE: | Allocation flag for TMHVAL | AMHVAL | 829-829 |
| RE: | Allocation flag for TMOR1AMT | AMOR1AMT | 759-759 |
| RE: | Allocation flag for TMOR1PR | AMOR1PR | 744-744 |
| RE: | Allocation flag for TMOR2AMT | AMOR2AMT | 786-786 |
| RE: | Allocation flag for TMOR2PR | AMOR2PR | 776-776 |
| RE: | Allocation flag for TMOR3PR | AMOR3PR | 803-803 |
| RE: | Allocation flag for TOTHREVA | AOTHREVA | 903-903 |
| RE: | Allocation flag for TOV1AMT | AOV1AMT | 1041-1041 |
| RE: | Allocation flag for TOV1VAL | AOV1VAL | 1032-1032 |
| RE: | Allocation flag for TOV2AMT | AOV2AMT | 1065-1065 |
| RE: | Allocation flag for TOV2VAL | AOV2VAL | 1056-1056 |
| RE: | Allocation flag for TPERSAM1 | APERSAM1 | 864-864 |
| RE: | Allocation flag for TPERSAM2 | APERSAM2 | 868-868 |
| RE: | Allocation flag for TPERSAM3 | APERSAM3 | 872-872 |
| RE: | Allocation flag for TPROPVAL | APROPVAL | 810-810 |
| RE: | Allocation flag for TUTILS | AUTILS | 838-838 |
| RE: | Amount first person paid for rent | TPERSAM1 | 860-863 |
| RE: | Amount mobile would sell for | TMHVAL | 823-828 |
| RE: | Amount of care per month | TCARECST | 876-879 |
| RE: | Amount owed for 1st vehicle | TA1AMT | 932-936 |
| RE: | Amount owed for 2nd other vehicle | TOV2AMT | 1060-1064 |


|  | Description | $\underline{\text { Variable }}$ | Position |
| :---: | :---: | :---: | :---: |
| RE: | Amount owed for first other vehicle | TOV1AMT | 1036-1040 |
| RE: | Amount owed for second vehicle | TA2AMT | 963-967 |
| RE: | Amount owed for third vehicle | TA3AMT | 994-998 |
| RE: | Amount paid for utilities per month | TUTILS | 835-837 |
| RE: | Amount principal owed on mobile | TMHPR | 817-821 |
| RE: | Amount second person paid for rent | TPERSAM2 | 865-867 |
| RE: | Amount third person paid for rent | TPERSAM3 | 869-871 |
| RE: | Anyone own a boat? | EOVBOAT | 1009-1010 |
| RE: | Anyone own a motorcycle? | EOVMTRCY | 1006-1007 |
| RE: | Anyone own an RV? | EOVRV | 1012-1013 |
| RE: | Anyone own any other vehicle | EOVOTHRV | 1015-1016 |
| RE: | Business Equity | THHBEQ | 1116-1125 |
| RE: | Car Year for First Vehicle | TA1YEAR | 925-928 |
| RE: | Car Year for Second Vehicle | TA2YEAR | 956-959 |
| RE: | Car Year for Third Vehicle | TA3YEAR | 987-990 |
| RE: | Car value for first vehicle | TCARVAL1 | . 919-923 |
| RE: | Car value for second vehicle | TCARVAL2 | 950-954 |
| RE: | Car value for third vehicle | TCARVAL3 | 981-985 |
| RE: | Current value of property | TPROPVAL | 804-809 |
| RE: | Equity in 401 K and Thrift savings accounts | THHTHRIF | 1186-1195 |
| RE: | Equity in IRA and KEOGH accounts | THHIRA | 1176-1185 |
| RE: | Equity in other assets | THHOTAST | 1166-1175 |
| RE: | Equity in other real estate | TOTHREVA | 897-902 |
| RE: | Equity in real estate that is not your own home | THHORE | 1156-1165 |
| RE: | Equity in stocks and mutual fund shares | RHHSTK | 1146-1155 |
| RE: | First Owner of home | EHOWNER1 | 710-713 |
| RE: | First and second loan amoun | TMOR1AMT | 753-758 |
| RE: | First loan FHA/VA mortgage program | EMOR1PGM | 772-773 |
| RE: | First of several persons who paid rent | EPERSPY1 | 847-850 |
| RE: | First owner of first vehicle | EA1OWN1 | 910-913 |
| RE: | First owner of second vehicle | EA2OWN1 | 941-944 |
| RE: | First person owns other real estate | EOTHREO1 | 884-887 |
| RE: | Flag indicating principal on second mortgage | TMOR2PR | 775-775 |
| RE: | Flag indicating principal owed on other loans | TMOR3PR | 802-802 |
| RE: | Flag indicating second mortgage | TMOR2AMT | 785-785 |
| RE: | HH member ownership of vehicle | EAUTOOWN | 904-905 |
| RE: | Home Equity recode | THHTHEQ | 1086-1095 |
| RE: | Household owns other real estate | EOTHRE | 881-882 |
| RE: | Interest Earning assets held in banking institutions | THHINTBK | 1126-1135 |
| RE: | Interest Earning assets held in other Institutions | THHINTOT | 1136-1145 |
| RE: | Interest rate on 2nd mortgage | EMOR2INT | 791-794 |
| RE: | Interest rate on first mortgage | EMOR1INT | 764-767 |
| RE: | Is money owed for 2nd other vehicle | EOV2OWE | 1057-1058 |
| RE: | Is residence a mobile home? | EREMOBHO | 707-708 |
| RE: | Money owed for 1st vehicle | EA1OWED | 929-930 |
| RE: | Money owed for first other vehicle | EOV10WE | 1033-1034 |
| RE: | Money owed for third vehicle | EA3OWED | 991-992 |
| RE: | Money owed on the 2nd vehicle | EA2OWED | 960-961 |
| RE: | Month 2nd mortgage obtained | EMOR2MO | 782-783 |
| RE: | Month first mortgage obtained | EMOR1MO | 750-751 |
| RE: | Month home was purchased | EHBUYMO | . 724-725 |
| RE: | Monthly rent or mortgage | THOMEAMT | . 830-833 |
| RE: | More than one person paying rent | EPERSPAY | . 839-840 |
| RE: | Mortgage on home | EHMORT | 732-733 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| RE: | Mortgage or debt on mobile home | EMHLOAN | 811-812 |
| RE: | Net equity in vehicles | THHVEHCL | 1106-1115 |
| RE: | Number of debts on this home | ENUMMORT | 735-736 |
| RE: | Number of vehicles owned by HH | EAUTONUM | 907-908 |
| RE: | Only one person paid mortgage/rent | EPERSPYA | 842-845 |
| RE: | Own other Vehicle | EOTHVEH | 1003-1004 |
| RE: | Pay for care of child or disabled person | EPAYCARE | 873-874 |
| RE: | Primary use of vehicle | EA1USE | 938-939 |
| RE: | Primary use of vehicle | EA2USE | 969-970 |
| RE: | Primary use of vehicle | EA3USE | 1000-1001 |
| RE: | Principal owed for first, second and all other loans | TMOR1PR | 738-743 |
| RE: | Second Owner of home | EHOWNER2 | 715-718 |
| RE: | Second other vehicle value | TOV2VAL | 1051-1055 |
| RE: | Second owner of first vehicle | EA1OWN2 | 915-918 |
| RE: | Second person owns other real estate | EOTHREO2 | 889-892 |
| RE: | Second person owns other real estate | EOTHREO3 | 893-896 |
| RE: | Site or mobile home debt | EMHTYPE | 814-815 |
| RE: | Third Owner of home | EHOWNER3 | 720-723 |
| RE: | Third of several persons who paid rent | EPERSPY3 | 856-859 |
| RE: | Total Debt owed on Home | THHMORTG | 1096-1105 |
| RE: | Total Net Worth Recode | THHTNW | 1066-1075 |
| RE: | Total Unsecured Debt | RHHUSCBT | 1216-1225 |
| RE: | Total Wealth recode | THHTWLTH | 1076-1085 |
| RE: | Total debt recode | THHDEBT | 1196-1205 |
| RE: | Total secured debt recode | THHSCDBT | 1206-1215 |
| RE: | Total years for payments of 2nd mortgage | EMOR2YRS | 787-789 |
| RE: | Total years for payments of home loan | EMOR1YRS | 760-762 |
| RE: | Universe indicator for Real Estate TM | EHREUNV | 705-706 |
| RE: | Variable or fixed rate for first home mortgage | EMOR1VAR | 769-770 |
| RE: | Variable/fixed rate for 2nd loan | EMOR2VAR | 796-797 |
| RE: | Year 2nd mortgage obtained | EMOR2YR | 777-780 |
| RE: | Year first mortgage obtained | EMOR1YR | 745-748 |
| RE: | Year house was purchased | EHBUYYR | 727-730 |
| RT: | All joint rent prop attachd to same land as residenc | ERJATA | 1392-1393 |
| RT: | Allocation flag for ERIAT | ARIAT | 1438-1438 |
| RT: | Allocation flag for ERIATA | ARIATA | 1441-1441 |
| RT: | Allocation flag for ERIDEB | ARIDEB | 1452-1452 |
| RT: | Allocation flag for ERINUM | ARINUM | 1417-1417 |
| RT: | Allocation flag for ERIOWN | ARIOWN | 1414-1414 |
| RT: | Allocation flag for ERITYPE1 | ARITYPE1 | 1420-1420 |
| RT: | Allocation flag for ERITYPE2 | ARITYPE2 | 1423-1423 |
| RT: | Allocation flag for ERITYPE3 | ARITYPE3 | 1426-1426 |
| RT: | Allocation flag for ERITYPE4 | ARITYPE4 | 1429-1429 |
| RT: | Allocation flag for ERITYPE5 | ARITYPE5 | 1432-1432 |
| RT: | Allocation flag for ERITYPE6 | ARITYPE6 | 1435-1435 |
| RT: | Allocation flag for ERJAT | ARJAT | 1391-1391 |
| RT: | Allocation flag for ERJATA | ARJATA | 1394-1394 |
| RT: | Allocation flag for ERJDEB | ARJDEB | 1404-1404 |
| RT: | Allocation flag for ERJNUM | ARJNUM | 1370-1370 |
| RT: | Allocation flag for ERJOWN | ARJOWN | 1367-1367 |
| RT: | Allocation flag for ERJTYP1 | ARJTYP1 | 1373-1373 |
| RT: | Allocation flag for ERJTYP2 | ARJTYP2 | 1376-1376 |
| RT: | Allocation flag for ERJTYP3 | ARJTYP3 | 1379-1379 |
| RT: | Allocation flag for ERJTYP4 | ARJTYP4 | 1382-1382 |

## SIPP 2001 WAVE 9 TOPICAL MODULE FILES

|  | Description | $\underline{\text { Variable }}$ | Position |
| :---: | :---: | :---: | :---: |
| RT: | Allocation flag for ERJTYP5 | ARJTYP5 | 1385-1385 |
| RT: | Allocation flag for ERJTYP6 | ARJTYP6 | 1388-1388 |
| RT: | Allocation flag for ERTDEB | ARTDEB | 1494-1494 |
| RT: | Allocation flag for ERTNUM | ARTNUM | 1465-1465 |
| RT: | Allocation flag for ERTOWN | ARTOWN | 1462-1462 |
| RT: | Allocation flag for ERTTYPE1 | ARTTYPE1 | 1468-1468 |
| RT: | Allocation flag for ERTTYPE2 | ARTTYPE2 | 1471-1471 |
| RT: | Allocation flag for ERTTYPE3 | ARTTYPE3 | 1474-1474 |
| RT: | Allocation flag for ERTTYPE4 | ARTTYPE4 | 1477-1477 |
| RT: | Allocation flag for ERTTYPE5 | ARTTYPE5 | 1480-1480 |
| RT: | Allocation flag for ERTTYPE6 | ARTTYPE6 | 1483-1483 |
| RT: | Allocation flag for TRIMV | ARIMV | 1449-1449 |
| RT: | Allocation flag for TRIPRI | ARIPRI | 1459-1459 |
| RT: | Allocation flag for TRJMV | ARJMV | 1401-1401 |
| RT: | Allocation flag for TRJPRI | ARJPRI | 1411-1411 |
| RT: | Allocation flag for TRTMV | ARTMV | 1491-1491 |
| RT: | Allocation flag for TRTPRI | ARTPRI | 1502-1502 |
| RT: | Allocation flag for TRTSHA | ARTSHA | 1510-1510 |
| RT: | Debt on rental properties held jointly with spouse | ERJDEB | 1402-1403 |
| RT: | Debt on rental properties not located on residence | ERIDEB | 1450-1451 |
| RT: | Debt on unattached joint rental prop held w/ other | ERTDEB | 1492-1493 |
| RT: | Fifth type of rental property owned in own name | ERITYPE5 | 1430-1431 |
| RT: | First type of rental property owned in own name | ERITYPE1 | 1418-1419 |
| RT: | Fourth type of rental property owned in own name | ERITYPE4 | 1427-1428 |
| RT: | Jnt rentl prop attachd to/on same land as residence | ERJAT | 1389-1390 |
| RT: | Market value of joint rent not on land of residence | TRJMV | 1395-1400 |
| RT: | Market value of joint rental property with others | TRTMV | 1484-1490 |
| RT: | Market value of rental property owned in own name | TRIMV | 1442-1448 |
| RT: | Number of rental properties in own name | ERINUM | 1415-1416 |
| RT: | Number of rentals owned with others besides spouse | ERTNUM | 1463-1464 |
| RT: | Numbr of rentl proprties jointly hid with spouse | ERJNUM | 1368-1369 |
| RT: | Own rental property jointly with spouse | ERJOWN | 1365-1366 |
| RT: | Principal owed on joint rental property | TRTPRI | 1495-1501 |
| RT: | Principal owed on joint rental property with spouse | TRJPRI | 1405-1410 |
| RT: | Principal owed on rental property in own name | TRIPRI | 1453-1458 |
| RT: | Rental property held jointly with other than spouse | ERTOWN | 1460-1461 |
| RT: | Rental property in own name on/attachd to residence | ERIAT | 1436-1437 |
| RT: | Rental property in own name on/attached to residence | ERIATA | 1439-1440 |
| RT: | Rental property owned in own name | ERIOWN | 1412-1413 |
| RT: | Second type of rental property owned in own name | ERITYPE2 | 1421-1422 |
| RT: | Share of rental property held with other | TRTSHA | 1503-1509 |
| RT: | Sixth type of rental property owned in own name | ERITYPE6 | 1433-1434 |
| RT: | Third type of rental property owned in own name | ERITYPE3 | 1424-1425 |
| RT: | Type of rental property jointly owned with spouse | ERJTYP1 | 1371-1372 |
| RT: | Type of rental property owned jointly with other | ERTTYPE1 | 1466-1467 |
| RT: | Type of rental property owned jointly with other | ERTTYPE2 | 1469-1470 |
| RT: | Type of rental property owned jointly with other | ERTTYPE3 | 1472-1473 |
| RT: | Type of rental property owned jointly with other | ERTTYPE4 | 1475-1476 |
| RT: | Type of rental property owned jointly with other | ERTTYPE5 | 1478-1479 |
| RT: | Type of rental property owned jointly with other | ERTTYPE6 | 1481-1482 |
| RT: | Type of rental property owned jointly with spouse | ERJTYP2 | 1374-1375 |
| RT: | Type of rental property owned jointly with spouse | ERJTYP3 | 1377-1378 |
| RT: | Type of rental property owned jointly with spouse | ERJTYP4 | 1380-1381 |
| RT: | Type of rental property owned jointly with spouse | ERJTYP5 | 1383-1384 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| RT: | Type of rental property owned jointly with spouse | ERJTYP6 | 1386-1387 |
| SM: | Allocation flag for ESMI. | ASMI | 1342-1342 |
| SM: | Allocation flag for ESMIMA | ASMIMA | 1355-1355 |
| SM: | Allocation flag for ESMIMAV | ASMIMAV | 1364-1364 |
| SM: | Allocation flag for ESMIV | ASMIV | 1352-1352 |
| SM: | Allocation flag for ESMJM | ASMJM | 1314-1314 |
| 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: | FIPS State Code for fifth month household | TFIPSST | 25-26 |
| SU: | Hhld Address ID in fourth reference month | SHHADID | 27-29 |
| SU: | Hhld Address ID of person in interview month | SINTHHID | 30-32 |
| 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 | 1-5 |
| SU: | Wave of data collection | SWAVE | 22-23 |
| WW | Person weight | WPFINWGT | 60-69 |

## ALPHABETICAL VARIABLE LISTING TO 2001 WAVE 9 TOPICAL MODULE MICRODATA FILES

## Key to Concept Labels

| AL | - | Assets and Liabilities Variables |
| :--- | :--- | :--- |
| AO | - | Other Assets Variables |
| BU | - | Business Variables |
| ED | - | Education Variables |
| FA | - | Family Variables |
| HH | - | Household Variables |
| IE | - | Interest Earning Account Variables |
| ME | - | Medical Expenses Variables |
| MO | - | Mortgage Variables |
| PE | - | Person, Demographic, and Coverage Variables |
| PV | - | Poverty Variables (includes work related expenses ad child support paid) |
| RE | - | Real Estate Variables |
| RT | - | Rental Property Variables |
| SM | - | Stocks and Mutual Funds 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 96
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 ................................................................... 561-561
AALICHA ............... AL: ........... Allocation flag for TALICHA ................................................................... 566-566
AALIDAB ................ AL: ........... Allocation flag for EALIDAB .................................................................... 587-587
AALIDAL ................ AL: ........... Allocation flag for EALIDAL .................................................................. 596-596
AALIDAO ................ AL: ........... Allocation flag for EALIDAO .................................................................. 605-605
AALIDB ................. AL: ........... Allocation flag for EALIDB .................................................................... 572 - 572
AALIDL ................. AL: ........... Allocation flag for EALIDL ...................................................................... 575-575
AALIDO ................ AL: ........... Allocation flag for EALIDO ..................................................................... 578-578
AALIL ................... AL: ........... Allocation flag for EALIL ......................................................................... 569 - 569
AALJCH ................ AL: ........... Allocation flag for EALJCH .................................................................... 517-517
AALJCHA .............. AL: ........... Allocation flag for TALJCHA ................................................................. 522-522
AALJDAB ................ AL: ........... Allocation flag for EALJDAB ................................................................... 540 - 540
AALJDAL ................ AL: ........... Allocation flag for EALJDAL .................................................................. 549 - 549
AALJDAO .............. AL: ........... Allocation flag for EALJDAO ................................................................ 558 - 558
AALJDB ................ AL: ........... Allocation flag for EALJDB .................................................................... 525 - 525
AALJDL ................ AL: ........... Allocation flag for EALJDL .................................................................... 528 - 528
AALJDO ................ AL: ........... Allocation flag for EALJDO .................................................................... 531 - 531
AALK .................. AL: ........... Allocation flag for EALK .......................................................................... 633-633
AALKA1 ................ AL: ........... Allocation flag for EALKA1 .................................................................... 646-646

| AALKA2 | AL: | Allocation flag for EALKA2 | 649-649 |
| :---: | :---: | :---: | :---: |
| AALKA3 | AL: | Allocation flag for EALKA3 | 652-652 |
| AALKA4 | AL: | Allocation flag for EALKA4 | 655-655 |
| AALKB | AL: | Allocation flag for TALKB | 643-643 |
| AALKY | AL: | Allocation flag for EALKY | 636-636 |
| AALLI | AL: | Allocation flag for EALLI | 683-683 |
| AALLIE | AL: | Allocation flag for EALLIE | 697-697 |
| AALLIEV | AL: | Allocation for TALLIEV | 704-704 |
| AALLIT | AL: | Allocation flag for EALLIT | 694-694 |
| AALLIV | AL: | Allocation flag for TALLIV | 691-691 |
| AALLTH | ME | Allocation flag for EALLTH | 296-296 |
| AALOW | AL: | Allocation flag for EALOW | 496-496 |
| AALOWA | AL: | Allocation flag for EALOW A | 505-505 |
| AALR | AL: | Allocation flag for EALR | 608-608 |
| AALRA1 | AL: | Allocation flag for EALRA1 | 621-621 |
| AALRA2 | AL: | Allocation flag for EALRA2 | 624-624 |
| AALRA3 | AL: | Allocation flag for EALRA3 | 627-627 |
| AALRA4 | AL: | Allocation flag for EALRA4 | 630-630 |
| AALRB | AL: | Allocation flag for TALRB | 618-618 |
| AALRY | AL: | Allocation flag for EALRY | 611-611 |
| AALSB | AL: | Allocation flag for EALSB | 508-508 |
| AALSBV | AL: | Allocation flag for TALSBV | 514-514 |
| AALT | AL: | Allocation flag for EALT | 658-658 |
| AALTA1 | AL: | Allocation flag for EALTA1 | 671-671 |
| AALTA2 | AL: | Allocation flag for EALTA2 | 674-674 |
| AALTA3 | AL: | Allocation flag for EALTA3 | 677-677 |
| AALTA4 | AL: | Allocation flag for EALTA4 | 680-680 |
| AALTB | AL: | Allocation for TALTB | 668-668 |
| AALTY | AL: | Allocation flag for EALTY | 661-661 |
| AAUTONUM | RE: | Allocation flag for EAUTONUM | 909-909 |
| AAUTOOWN | RE: | Allocation flag for EAUTOOWN | 906-906 |
| ACARECST | RE: | Allocation flag for TCARECST | 880-880 |
| ACARVAL1 | RE: | Allocation flag for TCARVAL1 | 924-924 |
| ACARVAL2 | RE: | Allocation flag for TCARVAL2 | 955-955 |
| ACARVAL3 | RE: | Allocation flag for TCARVAL3 | 986-986 |
| ADALYDRG | ME | Allocation flag for EDALYDRG | 281-281 |
| ADAYSICK | ME | Allocation flag for EDAYSICK | 310-310 |
| ADENSEAL | ME | Allocation flag for EDENSEAL | 290-290 |
| ADOCNUM | ME | Allocation flag for EDOCNUM | 270-270 |
| AEXPPAY | ME | Allocation flag for EEXPPAY | 114-114 |
| AFOODPAY | ME | Allocation flag for EFOODPAY | 111-111 |
| AHBUYMO | RE: | Allocation flag for EHBUYMO | 726-726 |
| AHBUYYR | RE: | Allocation flag for EHBUYYR | 731-731 |
| AHHPAY | ME | Allocation flag for EHHPAY | 117-117 |
| AHIPAY | ME | Allocation flag for THIPAY | 275-275 |
| AHLTSTAT | ME | Allocation flag for EHLTSTAT | 241-241 |
| AHMORT | RE: | Allocation flag for EHMORT | 734-734 |
| AHOMEAMT | RE: | Allocation flag for THOMEAMT | 834-834 |
| AHOSPNIT | ME | Allocation flag for EHOSPNIT | 248-248 |
| AHOSPSTA | ME | Allocation flag for EHOSPSTA / EHSPSTAS | 244-244 |
| AHOUSPAY | ME | Allocation flag for EHOUSPAY | 108-108 |
| AHOWNER1 | RE: | Allocation flag for EHOW NER1 | 714-714 |
| AHOWNER2 | RE: | Allocation flag for EHOW NER2 | 719-719 |
| AHREAS1 | ME | Allocation flag for EHREAS1 | 251-251 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| 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 |
| AHSPSTAS | ME | Allocation flag for EHSPSTAS | 328-328 |
| 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 |
| AKRELIGN | ME | Allocation flag for EKRELIGN | 391-391 |
| ALOSTTH | ME | Allocation flag for ELOSTTH | 293-293 |
| AMDPAY | ME | Allocation flag for TMDPAY | 316-316 |
| AMDSPND | ME | Allocation flag for EMDSPND | 303-303 |
| AMDSPNDS | ME | Allocation flag for EMDSPNDS | 306-306 |
| AMHLOAN | RE: | Allocation flag for EMHLOAN | 813-813 |
| AMHPR | RE: | Allocation flag for TMHPR | 822-822 |
| AMHTYPE | RE: | Allocation flag for EMHTYPE | 816-816 |
| AMHVAL | RE: | Allocation flag for TMHVAL | 829-829 |
| AMIP | MO | Allocation flag for TMIP | 1524-1524 |
| AMJP | MO | Allocation flag for TMJP | 1517-1517 |
| AMOR1AMT | RE: | Allocation flag for TMOR1AMT | .. 759-759 |
| AMOR1INT | RE: | Allocation flag for EMOR1INT | 768-768 |
| AMOR1MO | RE: | Allocation flag for EMOR1MO | 752-752 |
| AMOR1PGM | RE: | Allocation flag for EMOR1PGM | 774-774 |
| AMOR1PR | RE: | Allocation flag for TMOR1PR | 744-744 |
| AMOR1VAR | RE: | Allocation flag for EMOR1VAR | .. 771-771 |
| AMOR1YR | RE: | Allocation flag for EMOR1YR | 749-749 |
| AMOR1YRS | RE: | Allocation flag for EMOR1YRS | 763-763 |
| AMOR2AMT | RE: | Allocation flag for TMOR2AMT | 786-786 |
| AMOR2INT | RE: | Allocation flag for EMOR2INT | 795-795 |
| AMOR2MO | RE: | Allocation flag for EMOR2MO | .. 784-784 |
| AMOR2PGM | RE: | Allocation flag for EMOR2PGM | .. 801-801 |
| AMOR2PR | RE: | Allocation flag for TMOR2PR | .. 776-776 |
| AMOR2VAR | RE: | Allocation flag for EMOR2VAR | 798-798 |
| AMOR2YR | RE: | Allocation flag for EMOR2YR | 781-781 |
| AMOR2YRS | RE: | Allocation flag for EMOR2YRS | .. 790-790 |
| AMOR3PR | RE: | Allocation flag for TMOR3PR | .. 803-803 |
| ANOINCHK | ME | Allocation flag for ENOINCHK | 361-361 |
| ANOINDIS | ME | Allocation flag for ENOINDIS | 370-370 |
| ANOINDNT | ME | Allocation flag for ENOINDNT | 352-352 |
| ANOINDOC | ME | Allocation flag for ENOINDOC | 355-355 |
| ANOINDRG | ME | Allocation flag for ENOINDRG | 364-364 |
| ANOININC | ME | Allocation flag for ENOININC | 373-373 |
| ANOINLOC | ME | Joint allocation flag for health ca | .. 388-388 |
| ANOINPAY | ME | Allocation flag for ENOINPAY | 367-367 |
| ANOINTRT | ME | Allocation flag for ENOINTRT | 358-358 |
| ANOWKYR | ME | Allocation flag for ENOWKYR | 340-340 |
| ANUMMORT | RE: | Allocation flag for ENUMMORT | 737-737 |
| 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 |



| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| 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 |
| 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 |
| 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 |
| AUTILS | RE: | Allocation flag for TUTILS | .. 838-838 |
| AVBDE1 | BU: | Allocation flag for TVBDE1 | 1248-1248 |
| AVBDE2 | BU: | Allocation flag for TVBDE2 | 1271-1271 |
| AVBOW 1 | BU: | Allocation flag for EVBOW 1 | 1233-1233 |
| AVBOW 2 | BU: | Allocation flag for EVBOW 2 | 1256-1256 |
| AVBVA1 | BU: | Allocation flag for TVBVA1 | 1241-1241 |
| AVBVA2 | BU: | Allocation flag for TVBVA2 | 1264-1264 |
| AVISDENT | ME | Allocation flag for EVISDENT | 287-287 |
| AVISDOC | ME | Allocation flag for EVISDOC | 300-300 |
| AVSDENTS | ME | Allocation flag for EVSDENTS | 334-334 |
| AVSDOCS | ME | Allocation flag for EVSDOCS. | 337-337 |
| AWHOPY | ME | Allocation flag for EWHOPY01-EW HOPY30 | 238-238 |
| AWKFUTR | ME | Allocation flag for EWKFUTR | 343-343 |
| 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 2 nd 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 |
| EA3OW 2 | 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 | 559-560 |
| EALIDAB | AL: | Amount owed for store bills/credit cards in own name | 579-586 |
| EALIDAL | AL: | Amount of loans owed in own name | 588-595 |
| EALIDAO | AL: | Amount of other debt owed in own name | 597-604 |
| EALIDB | AL: | Money owed in own name for store bills/credit cards | 570-571 |
| EALIDL | AL: | Money owed in own name for loans | 573-574 |
| EALIDO | AL: | Money owed in own name for other debt | 576-577 |
| EALIL | AL: | Debts in own name | 567-568 |
| EALJCH | AL: | Jointly owned non-interest earning checking accounts | 515-516 |
| EALJDAB | AL: | Amt owed for store bills or credit cards with spouse | 532-539 |
| EALJDAL | AL: | Amount owed for loans with spouse | 541-548 |
| EALJDAO | AL: | Amount owed for other debt with spouse | 550-557 |
| EALJDB | AL: | Money owed for store bills/credit cards with spouse | 523-524 |
| EALJDL | AL: | Money owed for loans with spouse | 526-527 |
| EALJDO | AL: | Money owed for other debt with spouse | 529-530 |
| EALK | AL: | KEOGH account in own name | 631-632 |
| EALKA1 | AL: | Kinds of assets in KEOGH account(s) | 644-645 |
| EALKA2 | AL: | Kinds of assets in KEOGH account(s) | 647-648 |
| EALKA3 | AL: | Kinds of assets in KEOGH account(s) | 650-651 |
| EALKA4 | AL: | Kinds of assets in KEOGH account(s) | 653-654 |
| EALKY | AL: | Years contributed to KEOGH account | 634-635 |
| EALLI | AL: | Life insurance coverage | 681-682 |
| EALLIE | AL: | Life insurance through employer | 695-696 |
| EALLIT | AL: | Type(s) of life insurance policy | 692-693 |
| EALLTH | ME | Report of complete adult tooth loss | 294-295 |
| EALOW | AL: | Money owed to you for business/property | 494-495 |
| EALOWA | AL: | Amount owed to you for sale business/property | 497-504 |
| EALR | AL: | IRA account(s) in own name | 606-607 |
| EALRA1 | AL: | Kinds of assets in IRA account(s) | 619-620 |
| EALRA2 | AL: | Kinds of assets in IRA account(s) | 622-623 |
| EALRA3 | AL: | Kinds of assets in IRA account(s) | 625-626 |
| EALRA4 | AL: | Kinds of assets in IRA account(s) | 628-629 |
| EALRY | AL: | Number of years contributed to IRA account(s) | 609-610 |
| EALSB | AL: | U.S. Savings Bonds owned by respondent | 506-507 |
| EALT | AL: | 401K plan or thrift plan(s) in own name | 656-657 |
| EALTA1 | AL: | Kinds of assets in 401 K or thrift plan(s) | 669-670 |
| EALTA2 | AL: | Kinds of assets in 401 K or thrift plan(s) | 672-673 |
| EALTA3 | AL: | Kinds of assets in 401 K or thrift plan(s) | 675-676 |
| EALTA4 | AL: | Kinds of assets in 401 K or thrift plan(s) | 678-679 |
| EALTY | AL: | Years contributed to 401 K or thrift plan(s) | 659-660 |
| EALUNV | AL: | Universe Indicator for Assets and Liabilities | 492-493 |
| EAOAUNV | OA | Universe Indicator for Other Financial Assets | 1272-1273 |
| EAPVUNV | PV: | Universe indicator for W ork Related Expenses | 392-393 |
| EAUTONUM | RE: | Number of vehicles owned by HH | 907-908 |
| EAUTOOWN | RE: | HH member ownership of vehicle | 904-905 |
| EDALYDRG | ME | Report of daily prescription medicine usage | 279-280 |
| EDAYSICK | ME | Number of sickdays in past 12 months ......... | 307-309 |


| $\underline{\text { Variable }}$ |  | Description | Position |
| :---: | :---: | :---: | :---: |
| EDENSEAL | ME | Report of child's dental sealant use (yes/no) | 288-289 |
| EDOCNUM | ME | Frequency of physician contact during visit(s) | 267-269 |
| EEDUCATE | ED: | Highest Degree received or grade completed | 93-94 |
| EENTAID | PE: | Address ID of hhld where person entered sample | 45-47 |
| EEXPPAY | ME | Are ALL other exp. paid with respondent's own money | 112-113 |
| EFLSHYN | ME | Report of flashcard pamphlet usage | 282-283 |
| EFOODPAY | ME | Are ALL food exp. paid with respondent's own money | 109-110 |
| EHBUYMO | RE: | Month home was purchased | 724-725 |
| EHBUYYR | RE: | Year house was purchased | 727-730 |
| EHHPAY | ME | Are supplementary funds from within household? | 115-116 |
| EHLTSTAT | ME | Report of current health status | 239-240 |
| EHMORT | RE: | Mortgage on home | 732-733 |
| 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 |
| EHOWNER1 | RE: | First Owner of home | 710-713 |
| EHOWNER2 | RE: | Second Owner of home | 715-718 |
| EHOWNER3 | RE: | Third Owner of home | 720-723 |
| 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 | 705-706 |
| EHSPSTAS | ME | Children's hospital stays in past 12 months | 326-327 |
| EKRELIGN | ME | Report of child's religious activities | 389-390 |
| ELOSTTH | ME | Report of adult tooth loss | 291-292 |
| EMDSPND | ME | Did respondent buy medical supplies past 12 months | 301-302 |
| EMDSPNDS | ME | Did respondent buy medical supplies for children? | 304-305 |
| EMDUNV | ME | Universe Indicator for Medical Expenses TM | 103-104 |
| EMHLOAN | RE: | Mortgage or debt on mobile home | 811-812 |
| EMHTYPE | RE: | Site or mobile home debt | 814-815 |
| EMOR1INT | RE: | Interest rate on first mortgage | 764-767 |
| EMOR1MO | RE: | Month first mortgage obtained | 750-751 |
| EMOR1PGM | RE: | First loan FHA/VA mortgage program | 772-773 |
| EMOR1VAR | RE: | Variable or fixed rate for first home mortgage | 769-770 |
| EMOR1YR | RE: | Year first mortgage obtained | 745-748 |
| EMOR1YRS | RE: | Total years for payments of home loan | 760-762 |
| EMOR2INT | RE: | Interest rate on 2nd mortgage | 791-794 |
| EMOR2MO | RE: | Month 2nd mortgage obtained | 782-783 |
| EMOR2PGM | RE: | 2nd loan FHA/VA mortgage program | 799-800 |
| EMOR2VAR | RE: | Variable/fixed rate for 2nd loan | 796-797 |
| EMOR2YR | RE: | Year 2nd mortgage obtained | 777-780 |
| EMOR2YRS | RE: | Total years for payments of 2nd mortgage | 787-789 |
| EMS | PE: | Marital status | 74-74 |
| ENOINCHK | ME | Did respondent receive routine/preventative care | 359-360 |
| ENOINCLN | ME | Did respondent go to clinic/public health dept | 374-375 |
| ENOINDDS | ME | Did respondent go to a dentist's office | 384-385 |
| ENOINDIS | ME | Did respondent pay full price for treatment | 368-369 |
| ENOINDNT | ME | Dental care while without health insurance | 350-351 |
| ENOINDOC | ME | Doctor or other health care while without health ins | 353-354 |
| ENOINDR | ME | Did respondent go to a doctor's office | 382-383 |
| ENOINDRG | ME | Did respondent receive drug/alcohol treatment | 362-363 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| ENOINER | ME | Did respondent go to an emergency room | 376-377 |
| ENOINHSP | ME | Did respondent go to a hospital (not emergency rm) | 378-379 |
| ENOININC | ME | W as resp. asked income before cost quoted for treat | 371-372 |
| ENOINOTH | ME | Did respondent go to someplace else | 386-387 |
| ENOINPAY | ME | Did respondent pay for treatment | 365-366 |
| ENOINTRT | ME | Did respondent receive treatment | 356-357 |
| ENOINVA | ME | Did respondent go to a VA hospital | 380-381 |
| ENOWKYR | ME | Length of time not worked due to health | 338-339 |
| ENUMMORT | RE: | Number of debts on this home | 735-736 |
| EOAEQ | OA | Equity in investments | 1274-1281 |
| EORIGIN | PE: | Origin of this person | 58-59 |
| 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 fifth month household | 33-35 |
| EOV10WE | RE: | Money owed for first other vehicle | 1033-1034 |
| EOV1OWN1 | RE: | 1 st owner of 1st other vehicle | 1018-1021 |
| EOV1OWN2 | RE: | 2 nd owner of 1st other vehicle | 1023-1026 |
| EOV2OWE | RE: | Is money owed for 2 nd other vehicle | 1057-1058 |
| EOV2OWN1 | RE: | 1 st owner of 2 nd other vehicle | 1042-1045 |
| EOV2OWN2 | RE: | 2 nd owner of 2 nd 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 |
| EPAYCARE | RE: | Pay for care of child or disabled person | 873-874 |
| EPERSPAY | RE: | More than one person paying rent | 839-840 |
| EPERSPY1 | RE: | First of several persons who paid rent | 847-850 |
| EPERSPY2 | RE: | 2nd of several persons who paid rent | 852-855 |
| EPERSPY3 | RE: | Third of several persons who paid rent | 856-859 |
| EPERSPYA | RE: | Only one person paid mortgage/rent | 842-845 |
| EPNDAD | PE: | Person number of father | 83-86 |
| EPNGUARD | PE: | Person number of guardian | .. 87-90 |
| EPNMOM | PE: | Person number of mother | 79-82 |
| EPNSPOUS | PE: | Person number of spouse | 75-78 |
| EPOPSTAT | PE: | Population status based on age in fourth ref. month | 52-52 |
| EPPIDX | PE: | Person index | . 42-44 |
| EPPINTVW | PE: | Person's interview status at time of interview | 53-54 |
| EPPMIS4 | PE: | Person's 4th month interview status | 55-55 |
| EPPPNUM | PE: | Person number | 48-51 |
| EPRESDRG | ME | Prescription medication use in the last 12 months | 276-277 |
| EPRSDRGS | ME | Children prescription medication use last 12 months | 329-330 |
| EPVANEXP | PV: | How much were annual expenses for licenses? | 427-431 |
| EPVCCARR | PV: | Child care arrangements | 459-460 |
| EPVCCOTH | PV: | Did anyone else pay? | 478-479 |
| EPVCHILD | PV: | Do you have any children who lived elsewhere? | .. 433-434 |
| EPVCOMUT | PV: | How much were...'s weekly commute expenses? | .. 418-422 |
| EPVCWHO1 | PV: | Government helped pay for child care | 481-482 |
| EPVCWHO2 | PV: | Other parent helped pay for child care | 483-484 |
| EPVCWHO3 | PV: | Employer helped pay for child care | .. 485-486 |
| EPVCWHO4 | PV: | Relative or friend helped pay for child care | .. 487-488 |
| EPVCWHO5 | PV: | Other help to pay for child care | . 489-490 |

## SIPP 2001 WAVE 9 TOPICAL MODULE MICRODATA FILES

| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| EPVMANCD | PV: | How many children lived elsewhere? | 436-437 |
| EPVMILWK | PV: | How many miles did...drive to work? | 405-408 |
| EPVMOSUP | PV: | W as...required to pay child support? | 439-440 |
| EPVPAPRK | PV: | Did...work related expenses include paid parking? | 410-411 |
| EPVPAYWK | PV: | How much did...spend for parking or tolls? | 413-416 |
| EPVWK1 | PV: | Drive own vehicle to work? | 394-395 |
| EPVWK2 | PV: | Did ... car/van pool to work? | 396-397 |
| EPVWK3 | PV: | Did ... use the public transit? | 398-399 |
| EPVWK4 | PV: | Did ... bike/walk to work? | 400-401 |
| EPVWK5 | PV: | Did ... get to work some other way? | 402-403 |
| EPVWKEXP | PV: | Did...have to pay for work related licenses? | 424-425 |
| ERACE | PE: | Race of this person | 57-57 |
| EREIMB | ME | W as HH reimbursed for health ins and medical care | 317-318 |
| EREMOBHO | RE: | Is residence a mobile home? | 707-708 |
| 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 nam | 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 | .. 70-71 |
| 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 |
| ESEX | PE: | Sex of this person | .... 56-56 |
| 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 |
| 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 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| ESMJS | SM | Stocks owned jointly with spouse | 1315-1316 |
| ESMJV | SM | Value of joint stocks/funds owned with spouse | 1318-1326 |
| EVBNO1 | BU: | First Business number | 1228-1229 |
| EVBNO2 | BU: | Second Business number | 1251-1252 |
| EVBOW 1 | 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 | 284-286 |
| EVISDOC | ME | Frequency of medical provider visits, past 12 months | 297-299 |
| EVSDENTS | ME | Children's dentist visits in the past 12 months | 332-333 |
| EVSDOCS | ME | Doctor/medical provider contacted for R's children | 335-336 |
| 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 |
| 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 | 341-342 |
| LGTKEY | PE: | Person longitudinal key | 95-102 |
| RDESGPNT | PE: | Designated parent or guardian flag | 91-92 |
| RFID | FA: | Family ID Number in month four | 36-38 |
| RFID2 | FA: | Family ID excluding related subfamily members | . 39-41 |
| RHHSTK | RE: | Equity in stocks and mutual fund shares | 1146-1155 |
| RHHUSCBT | RE: | Total Unsecured Debt | 1216-1225 |
| SHHADID | SU: | Hhld Address ID in fourth reference month | 27-29 |
| SINTHHID | SU: | Hhld Address ID of person in interview month | ... 30-32 |
| SPANEL | SU: | Sample Code - Indicates Panel Year | . 18-21 |
| SROTATON | SU: | Rotation of data collection | 24-24 |
| SSUID | SU: | Sample Unit Identifier | 6-17 |


| Variable |  | Description | Position |
| :---: | :---: | :---: | :---: |
| SSUSEQ |  | 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 | 72-73 |
| TALICHA | AL: | Estimate of non-interest checking accounts in own n | 562-565 |
| TALJCHA | AL: | Estimate of a joint non-interest checking account | 518-521 |
| TALKB | AL: | Market value of KEOGH account(s) | 637-642 |
| TALLIEV | AL: | Value of life insurance from employer | 698-703 |
| TALLIV | AL: | Value of life insurance policies | 684-690 |
| TALRB | AL: | Market value of IRA account(s) in own name | 612-617 |
| TALSBV | AL: | Face Value of U.S. Savings Bonds | 509-513 |
| TALTB | AL: | Market value of 401 K or thrift plan(s) in own name | . 662-667 |
| 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 | SU: | FIPS State Code for fifth month household | ... 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 |
| THOMEAMT | RE: | Monthly rent or mortgage | 830-833 |
| 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 | . 311-315 |
| TMHPR | RE: | Amount principal owed on mobile | .. 817-821 |
| TMHVAL | RE: | Amount mobile would sell for | .. 823-828 |
| TMIP | MO | Principal owed on mortgage(s) in own name | 1518-1523 |
| TMJP | MO | Principal owed on joint mortgage(s) held w/ spouse | 1511-1516 |
| TMOR1AMT | RE: | First and second loan amount | .. 753-758 |
| TMOR1PR | RE: | Principal owed for first, second and all other loans | .. 738-743 |
| TMOR2AMT | RE: | Flag indicating second mortgage | .. 785-785 |
| TMOR2PR | RE: | Flag indicating principal on second mortgage | ... 775-775 |
| TMOR3PR | RE: | Flag indicating principal owed on other loans | ... 802-802 |
| TOTHREVA | RE: | Equity in other real estate | .. 897-902 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| 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 | 860-863 |
| TPERSAM2 | RE: ......... Amount second person paid for rent | 865-867 |
| TPERSAM3 | RE: ......... Amount third person paid for rent | 869-871 |
| TPROPVAL | RE: .......... Current value of property | 804-809 |
| TPVCCFP1. | PV: .......... Amount of child care payments for the first month | 462-464 |
| TPVCCFP2 | PV: ......... Amount of child care payments for the second month | 466-468 |
| TPVCCFP3 | PV: .......... Amount of child care payments for the third month | .. 470-472 |
| TPVCCFP4 | PV: ......... Amount of child care payments for the fourth month | 474-476 |
| TPVCHPA1 | PV: .......... How much did ... pay in child support for month 1? | 442-445 |
| TPVCHPA2 | PV: .......... How much did ... pay in child support for month 2 ? | 446-449 |
| TPVCHPA3 | PV: .......... How much did ... pay in child support for month 3? | 450-453 |
| TPVCHPA4 | PV: .......... How much did ... pay in child support for month 4? | 454-457 |
| TREIMBUR | ME: ......... Edited variable for reimbursed medical expenses. | 320-324 |
| 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. | 344-349 |
| 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 | 835-837 |
| 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 ..... | ...... 60-69 |

## HOW TO USE THE DATA DICTIONARY

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

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an $\left({ }^{*}\right)$ 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 RNOTAKE 2 813
T LF: Reason coul dn't start job
            Why coul dn't ... have started a job?
U All persons 15+ at the end of the
    reference peri od who were unable to start
    a job during weeks on Iayoff or looking
    for work.
    EPOPSTAT = 1 and RTAKJ OB = 2
V
V - 1. Waiting for a new job to begin
V 2. Own temporary ill ness
V 3.School
V 4.Other
```


D RRRSN 21218
Gl : Reason for recei pt of Railroad
ement pay
For what reason or reasons did..
recei ve Rail road Retirement pay during
the ref erence peri od? 1 SS Code 2
U All persons 15 to 69 who recei ve
sability income and/or persons 15+ at
the end of the reference period who
recei ve retirement i ncome and/ or survi vor
benef its.
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. No payment recei ved

## SURVEY OF INCOME AND PROGRAM PARTICIPATION, 2001 PANEL WAVE 9 TOPICAL MODULE DATA DICTIONARY









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FIN5 who are these persons?
Universe=All respondents aged 15 and over, 0101:9999 $=101$
-1 :Not in universe
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ME: Houssehold members who provided funding FINS 0101:9999 ${ }^{-1}$. ${ }^{\text {ENOt }}$

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EWHOPY20 4 HE 194 Household members who provided funding
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EWHOPY24 4 m 210

- FiN5 Universe=A1 Who respondents aged 15 and over, 0101:9999 $=1$
EWHOPY25 ${ }^{4}$ HE 214 Household members who provided funding
E: Household members who provided funding
FIN5
Universe=A1 who are these persons? 0101:9999 $=10101$
-1 :Not in universe
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- .Not in universe

EWHOPY28 HOUSehold mem 226
ME: Household members who provided funding
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DATA SIZE BEGIN


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respondent) (Question regarding
medicines on a dai ${ }^{\text {rat }}$ básis? prescription
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woud have come with the
respondents aged 15 and over, UFLSHYN $=1$,

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months $\mathrm{MEO} 8 / \mathrm{ME} 32$ ( Question regarding
respondent) (During the past 12

(Cuestrion regarding respondent''s
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respondents aged 15 and over and any
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respondent
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montuency of denta visits in past 12
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$\stackrel{V}{V}$

(yesen ) Has ( M 33 ''s child) ever had


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DATA
SIZE BEGIN














DATA SIZE BEGIN


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EREMOBHO 2707
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RE02 $\quad$ Is this residence a mobile
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get the reference person $\begin{aligned}-\frac{1}{1} & : \text { Not } \\ 2 & : \text { Yes } \\ 2 & \text { No }\end{aligned}$
$V$
$V$
$V$
AREMOBHO Allocation flag for EREMOBHO
REO2 residence is a mobile home for whether


REO3@1
household are the owners of this home?
the (HOWNERI)
years of age and older who are the








D TMHVAL 6 . 823


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\begin{aligned}
& \text { THOMEAMT } \\
& \text { T RE: Monthy rent or } \\
& 830
\end{aligned}
$$

T RE: ME29 rent/mortgage payment last month?
include any condominium or association
feess. universe=persons 15 years of age and
are the respondent fthe repersence person
is a type Z noninterviewand who own or are
buy 1 ng their home for cash (ETENURE $=1$ )
and
and have a mortgage, home equity oan or
have a mortgage, instal Tment or or der debt, on
a mobile home or site
(EVIng quarters are rentedfor cash
housingresiddence is not owned by a local
federap, state or focalgovernment is not
paying part or an of the rentfor the
residance. (EGVTRNT ne 1) This is HHe

the reference persion incorresponse
V $1: 3200$. Amount in dothars

RE2,
month1y rent or mortgage
V
V
V
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D TUTILS RE:Amount paid for 835
RE30 Ant paid for utilities per month
for eqectricity, gas, basic
Tast month? Universe=Persons 15 years of
age and older who are thereference person
person is a Type Z noninterview. (TAGE ge
15) in This is in Tevel data. Alfpersons
in HH get, the refereyce
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$\begin{array}{lrl} & \text { for utilities } \\ \mathrm{V} & 0 & \\ \mathrm{~V} & \text {. Not imputed imputation (hot deck) } \\ \mathrm{V} & 2 \text { :cold deckimputation (derivation) }\end{array}$
EPERSPAY ${ }^{2}{ }^{2}{ }^{839}$ More than one person paying rent
persons living here pay the of the
persons living here pay the tifities last


DATA
SIZE BEGIN



DATA
SIZE BEGIN
equity in this real estate?
Uniyerse=someone in household owns other
data. At Alle persons in ith et is ${ }^{\text {HH }}$ referenc
person' ${ }^{2}$ s response duplicated to
$\vee \quad 1: 450000$ : Amount in dollars

value

2904



## SIZE BEGIN

Type $z$ noninterviewwho are in a household that owns one or morevehicies (EAUTOOWN in 1). This is HH level data, All persons in Hupget the referenceperson s response duplicated to their record

- Not in universe
$\frac{1}{2}$ : Nes

V
V
V

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\frac{1}{2} \text { :No }
$$



$$
\text { D EA2OWN1 } \quad 4 \quad 941
$$

T RE: First owner of second vehicle
RE50@N1 universe=porsons this ye next
veh1c ${ }^{\circ}$ ? ? universe=Persons who are years of age
who are. the respondent ifthe reperence
person is a Type Z nonintervi ewwho are in
a household that owns two or morevehicles
Geyujogwn =1 and EAUTONUM ge 2)This is HH
Teyedata
reference person ir s ressponse
dup11catedto their record.

D AA2OWN才 AA Focation flag for EA2OWN
for first
person who owns the next vehicle.

EA2OWN3 4 of 946
T RE: 2 nd owner of second vehicle
RE50@L2 universe=persons 15 years of age
and older who are thereference person or
who are the respondent ifthe, reference
person is a Type Z noninterviewwho are in

level data All, persons in HHget the
dupTicatedto their record.
V
D TCARVAL2 ${ }^{2}{ }^{5}$ for 950 second vehicle
NOTE: MODEL, AND YEARUEASSIGNED BASED ON MAKE,
RES2, RE54) YEAR OF what is the current
value of the second vehicle?
who arse thersons 15 years of age and older
respondent. ifthe. reference person is a
Type Z noninterviewwho are in a household
and EAUTONUM ige 2) This is is HH 1evel data -
person
record.
V 750:33905
. None or not in universe
D ACARVAL² ${ }^{2}{ }^{1}{ }^{1}{ }^{955}$ for TCARVAL2
NOTE:
MODEL AND VALOE ASSIGNED BASED ON MAKE,
RE52, RE54) YEAR OF
RES2, RES4) second vehicfetion flag for ćar
value for second vehicte
0 . Not imputed imputation (hot deck)
1 : Statd dica imputation
3 :. .ogicat imputation (derivation)
D TA2YEAR Year ${ }^{4}$ for 956 Second Vehicle
RE51 Year for second ver second vehicle
Universe=persons 15 years of age and older respondent.ifthe, reference person is a the Type Z nonintervi ewwho are in a household and EAUTONUM.ge 2)This is HH 1evel data. All persons in HH age $55+$ get the reference person record. Chifdren are out of untverse.
$\checkmark$ 1987:2004. Year 999 .Dont Know, Refusa1, Blanks from


DATA

## SIZE BEGIN




$\checkmark \quad 3$. Logical imputation (derivation)
D EOV1OWN2 $\begin{aligned} & 4 \\ & \text { RE } \\ & \text { RE70 } \\ & \text { 102 }\end{aligned}$
ist motorcycl which household members own
vehicle\%or other type of vehicle?
universe=persons 15 years of age and older
who are the referenceperson or who are the
respondent if the reference personis a
Type z nonintrerview and said someone in
not used for business (EOTHVEHPI) This is
reference person All, persons in ing inet the
reference person ${ }^{\text {r }}$ s r
to theirrecord.
101:999. Person number
-1. Not in unvvers
V 101:999. Person number

woutd it sefi for in its present
condition? Universe=Persons 15 years of
age who are the respondent if the repersonce
personis a Type z honinterview and said
someone ju the householdowned another type
busfness (EOTHVEH=1) This is HH level data.
Alipersons in HHget the reference
person theirrecord.
$\vee \quad 1: 35000$. Nmount in dot in universe

cond other vehicien flag for amount the

R ROV10WE Money owed for first other vehicle
RE72 Mow for first other vehicle
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and ofder who are the referenceperson or
and o der who are the reterenceperson or
personis a Type Z noninterview and someone
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referenceperson, ins get the pense duplicated to
their record
$\begin{aligned} 1 & \text { :Mree and clear } \\ -1 & \text { : Not in universe }\end{aligned}$

monney is stijlor owed for
vehicte imputed imputation (hot deck)
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3 : Logicat imputation (derivation)
TOV1AMT
Amount owed for first other vehicie for
RE
this vehicle? much is currentivowed for
age and ofder who arse thersons referenceperson of
or who are the respondent if the reference
personis a Type z honintervjew and someone
in the another kjndof vehicle and owes
money on t (EOV1OWE=1). This is HHTeve1
data. Alf persons in HH get the

D AOV1AMT RE:A A ${ }^{1}$ fiocation for for ToV1AMT
$\checkmark \quad$ for first other vehicie
EOV2OWN1 4

which household members own a
vehicle or other type of vehicle?

DATA
SIZE BEGIN
Universe=Persons 15 years of age and older
who are the referenceperson or who are the
respondent if the reference personis a
householdowns at teast two kind of kind of
Vehicle (Two of thesemust equal 1 ,
is HH Teve data. Aff perrsons in Hí
dupilcated to theirrecord.
V

D EOV2OWN2 RE: 4 2nd 1047 other vehicie
RE74@2 which household members own a
motorcycle/boat/recreational vehicie?
universe=persons 15 years of age and older
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Type $Z$ noninterview and someone in the
householdowns at teast two kind of kind of
Vehicle (TWO of thesemust equal 1, $\begin{aligned} & \text { EOVMTRCY, EOVBOAT, EOYRV, EOVOTHRV). This }\end{aligned}$
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D TOV2VAL RE SAL 5 her 1051 vehicle value
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age and older who are the referenceperson
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v 1:50000. Amount in doln universe

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and oider who are the referenceperson age
who are the respondent if the reference
personis a type $z$ noninterview and someone
kind of vehicle and the valueof the second

reference person'ris response dupticated
to thejrrecord.
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V $\begin{aligned} 1 & \text { :. Freney ond chlear } \\ -1 & \text {. Not in unfverse }\end{aligned}$

RE76
money is stj A ocation or owed for the for whether
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D TOV2AMT
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T RE: Amount owed for 2nd other vehicle
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universe=persons 15 years of age and older
who are the referenceperson or who are the


DATA
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DATA SIZE BEGIN



D TRT: PRI Principal owed 1495


# SOURCE AND ACCURACY STATEMENT <br> for the 2001 Public Use Files from the <br> Survey of Income and Program Participation ${ }^{1}$ 

## SOURCE OF DATA

The data were collected in the 2001 panel of the Survey of Income and Program Participation (SIPP). The population represented (the population universe) in the 2001 SIPP 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 population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Also, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. With the exceptions noted above, persons who were at least 15 years of age at the time of the interview were eligible to be in the survey.

The 2001 panel of the SIPP sample is located in 322 Primary Sampling Units (PSUs), each consisting of a county or a group of contiguous counties. Within these PSUs, living quarters (LQs) were systematically selected from lists of addresses prepared for the 1990 decennial census to form the bulk of the sample. To account for LQs built within each of the sample areas after the 1990 census, a sample containing clusters of four LQs was drawn of permits issued for construction of residential LQs up until shortly before the beginning of the panel.

In jurisdictions that do not issue building permits or have incomplete addresses, we systematically sampled expected clusters of four LQs which were listed by field personnel and then subsampled in the field. In addition, we selected sample LQs from a supplemental frame that included LQs identified as missed in the 1990 census.

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 4 month intervals over a period of roughly 3 years beginning in February 2001. The reference period for the questions is the 4 -month period preceding the interview month. In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a wave.
In Wave 1, we fielded a sample consisting of 88 reduction groups ( 88 comparable representative subsamples) which resulted in an average sampling interval of approximately 2,420 housing units. In this wave, we obtained interviews from occupants of about 35,100 of the 40,500 eligible living quarters. We

1 For questions or further assistance with the information provided in this document contact Jennifer A. Guarino of the Demographic Statistical Methods Division on (301) 763-6445 or via the e-mail using jennifer.a.guarino@census.gov.
found most of the remaining 15,400 living quarters in the panel to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, we did not interview approximately 5,400 of the 15,400 living quarters 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 87 percent of all eligible living quarters participated in the first interview of the panel.

Due to budget constraint, we cut the sample in Wave 2 by 13 reduction groups which resulted in an average sampling interval of approximately 2,840 housing units. We did not cut the sample in the remaining waves (Wave 3 to Wave 9). For interviews in Wave 2 to Wave 9, only original sample persons (those in Wave 1 sample households which survived the sample cut in Wave 2 and interviewed in Wave 1) and persons living with them were eligible to be interviewed. We followed original sample persons if they moved to a new address, unless the new address was more than 100 miles from a SIPP sample area. Then, we attempted telephone interviews. Based on these follow-up criteria, we interviewed about 28,100 living quarters of the approximately 30,500 eligible living quarters for Wave 2, about 27,500 living quarters of the approximately 30,900 eligible living quarters for Wave 3 , about 27,200 living quarters of the approximately 31,100 eligible living quarters for Wave 4 , about 26,800 living quarters of the approximately 31,300 eligible living quarters for Wave 5 , about 26,600 living quarters of the approximately 31,400 eligible living quarters for Wave 6 , about 26,500 living quarters of the approximately 31,500 eligible living quarters for Wave 7 , about 26,000 living quarters of the approximately 31,600 eligible living quarters for Wave 8 , about 25,500 living quarters of the approximately 31,700 eligible living quarters for Wave 9. In each of these waves, we did not interview some of the eligible living quarters because the occupants either directly or indirectly refused our interview in the same manner described for Wave 1 or moved to an unknown address. The rates of noninterviewed living quarters due to direct or indirect refusal were $6.2 \%$ for Wave 2, $8.4 \%$ for Wave 3, $9.5 \%$ for Wave $4,10.9 \%$ for Wave $5,11.6 \%$ for Wave $6,12.3 \%$ for Wave $7,13.3 \%$ for Wave 8 , and $14.7 \%$ for Wave 9. The rates of non-interviewed living quarters due to moving to an unknown address were $1.7 \%$ for Wave 2, $2.7 \%$ for Wave $3,3.2 \%$ for Wave $4,3.6 \%$ for Wave $5,3.7 \%$ for Wave $6,3.8 \%$ for Wave 7, $4.5 \%$ for Wave 8, and $4.8 \%$ for Wave 9.

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 2001 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 2001 panel. For example, Wave 1 rotation group 1 of the 2001 panel was interviewed in February 2001 and data for the reference months October 2000 through January 2001 were collected. This source and accuracy statement can also be accessed through the U.S. Census Bureau website at "http://www.sipp.census.gov/sipp/sourceac/S\&A01_w1tow9_cross_puf.pdf."

Estimation. We used several stages of weight adjustments in the estimation procedure to derive the SIPP cross-sectional person level weights. We gave each person a base weight (BW) equal to the inverse of probability of selection of a person's household. We applied two noninterview adjustment factors. One factor adjusted the weights of interviewed persons in interviewed households to account for households which were eligible for the sample but which field representatives could not interview at the first interview $\left(\mathrm{F}_{\mathrm{N}_{1}}\right)$. The second factor compensated for person noninterviews occurring in subsequent interviews ( $\mathrm{F}_{\mathrm{N} 2}$ ). We used a Duplication Control Factor (DCF) which adjusts for subsampling done in
the field when the number of sample units is much larger than expected. We applied a Mover's Weight (MW), which adjusts for persons in the SIPP universe who move into sample households after Wave 1. The last factor applied is the Second Stage Adjustment Factor ( $\mathrm{F}_{2 \mathrm{~s}}$ ). This factor adjusts estimates to population controls and causes husbands' and wives' weights to be equal. See the next section on population controls for more information on how they are obtained.

Population Controls. This survey's estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian noninstitutional population of the United States. We control to independent population estimates in an attempt to reduce our mean square error by partially correcting for undercoverage. To obtain the controls, we take the CPS weights and do a "March type" family equalization. That is, we assign wives' weights to husbands and then proportionally adjust the weights of persons by month, rotation group, race, sex, age, and by the marital and family status of householders. Using these weights with CPS data, the controls for SIPP are obtained. These are prepared annually to agree with the most current set of population estimates that are released as part of the Census Bureau's population estimates and projections program.

The population controls for the nation are distributed by demographic characteristics in two ways:

- age, sex, and race (Non Black, Black) and
- age, sex, and Hispanic origin.

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

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

- legal migration to the U.S.,
- emigration of foreign born and native people from the U.S.,
- net movement between the U.S. and Puerto Rico,
- estimates of temporary migration, and
- estimates of net residual foreign-born population, which include unauthorized migration.

Because the latest available information on these components lag the survey date, to develop the estimate for the survey date, it is necessary to make short-term projections of these components. The final cross-sectional weight is $\mathbf{F w}_{\mathbf{c}}=\mathbf{B W} \mathbf{X C F} \mathbf{x} \mathbf{F}_{\mathbf{n} \mathbf{1}} \mathbf{X} \mathbf{F}_{\mathbf{2 s}}$ for Wave 1 and is $\mathbf{F w}_{\mathbf{c}}=\mathbf{I W} \times \mathbf{F}_{\mathrm{n} 2} \times \mathbf{F}_{2 \mathrm{~s}}$ for Waves 2+, where IW is either BW $\mathbf{x D C F} \times \mathbf{F}_{\mathrm{n} 1}$ or MW. James (1995) and Siegel (1995a) describe SIPP cross-sectional weighting in greater detail.

Researchers both inside and outside the Census Bureau conducted evaluations of SIPP weighting methodology and researched alternative methodologies. Several improvements to SIPP weighting methods were implemented beginning with the 1996 panel. They are described below.

- We dropped the first stage factor $\left(\mathrm{F}_{1 \mathrm{~s}}\right)$ from cross-sectional weighting. This factor adjusted for differences between the Census count of population and an estimate of that count based on Census data for sample PSUs. James (1994) found that it did not reduce variance as was previously believed. Jabine, et al (1990) describe the first stage factor used in earlier panels.
- We are using additional variables in nonresponse adjustment. We added high/low poverty stratum code to the Wave 1 nonresponse adjustment, and we added household income, geographic division, and number of imputations for selected income and asset items to the nonresponse adjustment for Waves $2+$. Research by Rizzo, et al (1994) and by Folsom and Witt (1994) pointed out the potential of the latter three variables in reducing nonresponse bias.
- We redefined nonresponse adjustment cells for Waves 2+ weighting. We formed the nonresponse cells by successively partitioning data from five panels by whichever variable most reduced the bias of the household income to poverty threshold ratio. We used data from a sixth panel to evaluate the results. We calculated the nonresponse bias of six variables at Waves 2 and 7 for both the new cells and the original cells using initial weights and data from the most recent interview in the calculations. The new cells had lower bias for five of the six variables (Siegel, 1995b).

Research was conducted on a number of promising weighting improvements. Allen and Petroni (1994) reported on an adjustment for mover attrition. Folsom and Witt (1994) and Rizzo, et al (1994) studied alternative nonresponse adjustments using response propensity models. Each study computed weights using an alternative methodology. The researchers then compared estimates of various items to benchmarks. The benchmarks came from administrative records and survey data with less nonresponse than the SIPP. The comparisons did not provide strong evidence of lower bias using the alternative weighting methods.

## Additional Methodology

Use of Weights. Each household and each person within each household, on each core wave file has four weights. These four weights are reference month specific and therefore can be used only to form reference month estimates. Reference month estimates can be averaged to form estimates of monthly averages over some period of time.

Example, using the proper weights, one can estimate the monthly average number of households in a specified income range over November and December 2001. To estimate monthly averages of a given measure (such as, 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. Multiply the sum by a factor to account for the number of rotations contributing data for the month. This factor equals four divided by the number of rotations contributing data for the month. For example, December 2000 data is only available from rotations 1, 2, and 3 for Wave 1 of the 2001 panel (See Table 2), so a factor of $4 / 3$ must be applied.

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, as above. However, when core data from consecutive waves are used together, data from all four rotations may be available, in which case the factors are equal to 1 .

These core wave files contain no weight for characteristics that involve a persons's or household's status over two or more months (such as, number of households with a 50 percent increase in income between December 2000 and January 2001).

Producing Estimates for Census Regions and States. The total estimate for a region is the sum of the state estimates in that region. Using this sample, estimates for individual states are subject to very high variance and may not be state representative due to the nature of the sample design. Therefore, estimates for individual states are not recommended. The state codes on the file are primarily of use in linking respondent characteristics with appropriate contextual variables (for example, state-specific welfare criteria) and for tabulating data by user-defined groupings of states.

## 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: nonsampling and sampling. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error. Found in the next sections are descriptions of sources of SIPP nonsampling error, followed by a discussion of sampling error, its estimation, and its effect in data analyses.

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
- inability to recall 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 living quarters and missed persons within sample households. 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 (second stage weight adjustment) 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. Further, the independent population controls used have been adjusted for undercoverage in the Census.

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. The Table below shows SIPP coverage ratios for age-sex-race groups for one month-February 2001 prior to the weighting 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 Current Population Survey) experience similar coverage.

Comparability with Other Estimates. Caution should be exercised when comparing data from this 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.

## SIPP Coverage Ratios for February 2001

Age by Non-Black/Black Status and Sex

## Non-Black <br> Black

| Age | M | F | M | F |
| :---: | :---: | :---: | :---: | :---: |
| 15 | 0.9175 | 1.1235 | 0.7044 | 0.7749 |
| 16-17 | 0.8640 | 0.9289 | 0.8826 | 0.9433 |
| 18-19 | 0.8620 | 0.8647 | 0.8274 | 0.8339 |
| 20-21 | 0.8848 | 0.8041 | 0.6255 | 0.9596 |
| 22-24 | 0.7859 | 0.8692 | 0.5857 | 0.6705 |
| 25-29 | 0.8022 | 0.8254 | 0.8504 | 0.8386 |
| 30-34 | 0.8721 | 0.9063 | 0.8792 | 0.7991 |
| 35-39 | 0.9212 | 0.9855 | 0.7119 | 0.8982 |
| 40-44 | 0.9058 | 0.9321 | 0.8059 | 0.9653 |
| 45-49 | 0.9009 | 0.9761 | 0.6856 | 0.7758 |
| 50-54 | 0.9667 | 0.9181 | 0.8993 | 1.2103 |
| 60-61 | 0.8405 | 0.8961 | 1.0210 | 0.9877 |
| 62-64 | 0.9866 | 1.0698 | 0.9914 | 0.9618 |
| 65-69 | 0.9304 | 0.9423 | 1.0646 | 0.7759 |
| 70-74 | 0.8836 | 0.9362 | 0.7896 | 1.3338 |
| 75-79 | 0.8952 | 1.0046 | -------- | 0.9104 |
| 80-84 | 0.8974 | 0.9651 | -------- | -------- |
| 85+ | 0.9558 | 0.9669 | -------- | ------- |

## USES AND COMPUTATION OF STANDARD ERRORS

Confidence Intervals. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. 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 1.6 standard errors below the estimate to 1.6 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 $\mathrm{S}_{\text {DIFF }}$. If $X_{A}-X_{B}$ is between -1.6 times $\mathrm{S}_{\text {DIFF }}$ and +1.6 times $\mathrm{S}_{\text {DIFF }}$, 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 -1.6 times $\mathrm{S}_{D I F F}$ or larger than +1.6 times $\mathrm{S}_{\text {DIFF }}$, 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. 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.

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 200,000. 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 for SIPP Estimates. They are as follows:

- Replicate Weighting Methods,
- Generalized Variance parameters (denoted as $a$ and $b$ ),
- $\quad$ Simplified tables using the $a$ and $b$ parameters.

SIPP uses the Replicate Weighting Method to produce Generalized Variance parameters. Using the Generalized Variance parameters, we create simplified tables.

Standard Error Parameters and Tables and Their Use. Most SIPP estimates have greater standard errors than those obtained through a simple random sample because PSUs are sampled and clusters of living quarters are sampled for the SIPP in the area and new construction frames. 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 by characteristics at the person level and characteristics of households (including unrelated persons). Two parameters (denoted $a$ and $b$ ) were computed for each characteristic in order to approximate the standard error behavior. These $a$ and $b$ parameters vary according to wave and characteristic as well as the demographic subgroup of the group to which the estimate applies. Because the actual standard error behavior was not identical for all characteristics and groups, the standard errors computed using these parameters provide an indication of the order of magnitude of the standard error estimate for a specific group. Table 3 provides tables of base $a$ and $b$ parameters by wave to be used for the 2001 panel estimates. There are four sets of parameters in Table 3: the first set of parameters per item is given to be used for calculations based on persons or households interviewed during Wave 1 the second set is for Waves 2 and 3, the third set is for Wave 4 to Wave 6, and the fourth set is for Wave 7 to Wave 9. Table 9 provides the base generalized variance a and b parameters for calculating 2001 topical module variances.

Table 2 lists the reference months for each interview month. Use Table 4 (if needed) to select the adjustment factor appropriate to the wave. Multiply this factor by the $a$ and $b$ base parameters of Table 3 to produce $a$ and $b$ parameters for the variance estimate for a specific subgroup and reference period. For example, the base $a$ and $b$ parameters for total number of households are -0.00003286 and 3546, respectively. Using Table 4 for Wave 1, the factor for November 2000 is 2 since only 2 rotation months of data are available. So the $a$ and $b$ parameters for the variance estimate of a white household characteristic in November 2000 based on Wave 1 are $-0.00003286 \times 2=-0.00006572$ and $3546 \times 2=$ 7,092, respectively.

Similarly, the factor for the last quarter of 2000 is 1.8519 (Table 4) since the only data available are the 6 rotation months from Wave 1 (namely, as indicated in Table 2, rotation 1 provides three rotation months, rotation 2 provides two rotation months, and rotation 3 provides one rotation month of data.) So the $a$ and $b$ parameters for the variance estimate of a white household characteristic in the last quarter of 2000 are $-0.00003286 \times 1.8519=-0.00006085$ and $3546 \times 1.8519=6,567$, respectively.

The $a$ and $b$ parameters may be used to calculate the standard error for estimated numbers and percentages. 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. Methods for using these parameters for computation of
approximate standard errors are given in the following sections.
For those users who wish further simplification, we have also provided base standard errors for estimates of total and estimates of percentages in Tables 5 through 8. 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 3. 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.

The procedures described below apply only to reference month estimates or averages of reference month estimates. Refer to the section "Use of Weights" for a more detailed discussion of the construction of estimates.

Variance stratum codes and half sample codes are included on the tapes (data sets) to enable the user to compute the variances directly and more accurately by methods such as balanced repeated replications (BRR). William G. Cochran provides a list of references discussing the application of this technique. (See Sampling Techniques, 3rd Ed., New York: John Wiley and Sons, 1977, p. 321.)

Standard Errors of Estimated Numbers. The approximate standard error, $s_{x}$, of an estimated number of persons, households, families, unrelated individuals and so forth, can be obtained in two ways. Both apply when data from all four rotations are used to make the estimate. However, only the second method (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 the formula

$$
\begin{equation*}
S_{x}=f s \tag{1}
\end{equation*}
$$

where $f$ is the appropriate $f$ factor from Table 3, and $s$ is the base standard error on the estimate obtained by interpolation from Table 5 or 6 . Alternatively, $s_{x}$ may be approximated by the formula

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

from which the base standard errors in Tables 7 and 8 were calculated. 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 2 will generally provide more accurate results than the use of formula 1 .

## Illustration.

Suppose SIPP estimates based on Wave 1 of the 2001 panel show that there were 1,700,000 black households with monthly household income above $\$ 4,000$ in January 2001. The appropriate parameters and factor from Table 3 and the appropriate general standard error from Table 5 are

$$
a=-0.00019168 \quad b=2,495 \quad f=0.84 \quad s=76,800
$$

Using formula 1 , the approximate standard error is

$$
s_{x}=(0.84)(76,800)=64,512
$$

Using formula 2, the approximate standard error is

$$
\sqrt{(-0.00019168)(1,700,000)^{2}+(2,495)(1,700,000)}=60,725
$$

Using the standard error based on formula 2, the approximate 90 -percent confidence interval as shown by the data is from $1,600,107$ to $1,799,893$. 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 3 below. Because of the approximations used in developing formula 3, 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

$$
\begin{equation*}
s_{\bar{x}}=\sqrt{\left(\frac{b}{y}\right) s^{2}} \tag{3}
\end{equation*}
$$

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 unit "i." (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 upper and lower boundaries of interval $j$ are $Z_{j-1}$ and $Z_{j}$, respectively. Each unit is placed into one of "c" groups such that $Z_{j-l}<x_{i} \leq Z_{j}$.

The estimated population variance, $s^{2}$, is given by the formula:

$$
\begin{equation*}
s^{2}=\sum_{j=1}^{c} p_{j} m_{j}^{2}-\bar{x}^{2} \tag{4}
\end{equation*}
$$

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

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

The mean, $\overline{\mathrm{x}}$ can be obtained using the following formula:

$$
\bar{x}=\sum_{j=1}^{c} p_{j} m_{j}
$$

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

$$
\begin{align*}
& \bar{x}=\frac{\sum_{i=1}^{n} w_{i} x_{i}}{\sum_{i=1}^{n} w_{i}} \\
& s^{2}=\frac{\sum_{i=1}^{n} w_{i} x_{i}^{2}}{\sum_{i=1}^{n} w_{i}}-\bar{x}^{2}, \tag{5}
\end{align*}
$$

where there are $n$ units with the item of interest and $w_{\mathrm{i}}$ is the final weight for unit " I ". (Note that $\sum \mathrm{w}_{\mathrm{i}}=\mathrm{y}$ in formula 3.)

## Illustration.

Suppose that based on Wave 1 data, the distribution of monthly cash income for persons age 25 to 34 during the month of January 2001 is given in Table 10.

Using formula 4 and the mean monthly cash income of $\$ 2,530$ the approximate population variance, $s^{2}$, is

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

Using formula 3 and the appropriate base $b$ parameter from Table 3, the estimated standard error of a mean $\bar{X}$ is

$$
s_{\bar{x}}=\sqrt{\left(\frac{4,263}{39,851,000}\right)(3,159,887)}=\$ 18.39
$$

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 6 .

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 (4) or (5) and $b$ be the parameter associated with the particular type of item. The standard error of an aggregate is

$$
\begin{equation*}
s_{x}=\sqrt{(b)(y) s^{2}} \tag{6}
\end{equation*}
$$

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 persons, families or households sharing a particular characteristic such as the percent of persons owning their own home. The second type is the percentage of money or some similar concept held by a particular group of persons or held in a particular form. Examples are the percent of total wealth held by persons with high income and the percent of total income received by persons on welfare.

For the percentage of persons, families, or households, the approximate standard error, $s_{(x, p)}$, of the estimated percentage $p$ can be obtained by the formula

$$
\begin{equation*}
s_{(x, p)}=f s \tag{7}
\end{equation*}
$$

when data from all four rotations are used to estimate $p$.

In this formula, $f$ is the appropriate $f$ factor from Table 3 (for the appropriate wave) and $s$ is the base standard error of the estimate from Table 7 or 8.

Alternatively, it may be approximated by the formula

$$
\begin{equation*}
s_{(x, p)}=\sqrt{\frac{b}{x}(p)(100-p)} \tag{8}
\end{equation*}
$$

from which the standard errors in Tables 7 and 8 were calculated. Here $x$ is the size of the subclass of social units which is the base of the percentage, $p$ is the percentage $(0<\mathrm{p}<100)$, and $b$ is the parameter associated with the characteristic in the numerator. Use of this formula will give more accurate results than use of formula 7 above and should be used when data from less than four rotations are used to estimate $p$.

Illustration.
Suppose that, in the month of January 2001, 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 8 and the $b$ parameter of 4,475 from Table 3 and a factor of 1 for the month of January 2001 from Table 4, the approximate standard error is

$$
\sqrt{\frac{4,475}{(16,812,000)}(6.7)(100-6.7)}=0.41 \text { percent }
$$

Consequently, the 90 percent confidence interval as shown by these data is from 6.03 to 7.37 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:

$$
\mathrm{p}_{\mathrm{I}}=100\left(\mathrm{X}_{\mathrm{A}} / \mathrm{X}_{\mathrm{N}}\right)
$$

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

$$
\mathrm{p}_{\mathrm{I}}=100\left(\hat{\mathrm{p}}_{\mathrm{A}} \overline{\mathrm{X}}_{\mathrm{A}} / \overline{\mathrm{X}}_{\mathrm{N}}\right)
$$

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

$$
\begin{equation*}
s_{I}=\sqrt{\left(\frac{\hat{p}_{A} \bar{x}_{A}}{\bar{x}_{\mathrm{N}}}\right)^{2}\left[\left(\frac{s_{p}}{\hat{p}_{A}}\right)^{2}+\left(\frac{s_{A}}{\bar{x}_{A}}\right)^{2}+\left(\frac{s_{B}}{\bar{x}_{\mathrm{X}}}\right)^{2}\right]} \tag{9}
\end{equation*}
$$

where $s_{p}$ is the standard error of $\hat{\mathrm{p}}_{\mathrm{A}}, s_{A}$ is the standard error of $\overline{\mathrm{x}}_{\mathrm{A}}$ and $s_{B}$ is the standard error of $\overline{\mathrm{x}}_{\mathrm{N}}$. To calculate $s_{p}$, use formula 8. The standard errors of $\overline{\mathrm{x}}_{\mathrm{N}}$ and $\overline{\mathrm{x}}_{\mathrm{A}}$ may be calculated using formula 3.

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

## Illustration.

Suppose that in January 2001, 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 0.19 $\%, \$ 5799$, and $\$ 2867$, respectively. In total there are $86,790,000$ households. Then, the percent of all household assets held in rental property is

$$
=100\left((0.098) \frac{72121}{78734}\right)=9.0 \%
$$

Using formula (9), the appropriate standard error is

$$
\begin{aligned}
& \quad s_{I}=\sqrt{\left(\frac{(0.098)(72121)}{78734}\right)^{2}\left[\left(\frac{0.0019}{0.098}\right)^{2}+\left(\frac{5799}{72121}\right)^{2}+\left(\frac{2867}{78734}\right)^{2}\right]} \\
& =0.008=0.8 \%
\end{aligned}
$$

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

$$
\begin{equation*}
s_{(x-y)}=\sqrt{s_{x}^{2}+s_{y}^{2}} \tag{10}
\end{equation*}
$$

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.

Suppose that SIPP estimates show the number of persons age 35-44 years with monthly cash income of $\$ 4,000$ to $\$ 4,999$ was $3,186,000$ in the month of January 2001 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 $2,619,000$. Then, using parameters from Table 3 and formula 2, the standard errors of these numbers are approximately 115,689 and 105,029 , respectively. The difference in sample estimates is 567,000 and using formula 10 , the approximate standard error of the difference is

$$
\sqrt{(115,689)^{2}+(105,029)^{2}}=156,253
$$

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 persons age $35-44$ years than for persons age 25-34 years. To perform the test, compare the difference of 567,000 to the product $1.645 \times$ $156,253=257,036$. Since the difference is greater than 1.645 times the standard error of the difference, the data show that the two age groups are 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 persons, families, or households 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.

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 7 or formula 8 , 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 68percent 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

$$
\begin{equation*}
X_{p N}=\exp \left[\left(\operatorname{Ln}\left(\frac{\mathrm{pN}}{\mathrm{~N}_{1}}\right) / \operatorname{Ln}\left(\frac{\mathrm{N}_{2}}{\mathrm{~N}_{1}}\right)\right) \operatorname{Ln}\left(\frac{\mathrm{A}_{2}}{\mathrm{~A}_{1}}\right)\right] \mathrm{A}_{1} \tag{11}
\end{equation*}
$$

if Pareto Interpolation is indicated and

$$
\begin{equation*}
X_{p N}=\left[\frac{P N-N_{1}}{N_{2}-N_{1}} \quad\left(A_{2}-A_{1}\right)+A_{1}\right] \tag{12}
\end{equation*}
$$

if linear interpolation is indicated, where

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

## Illustration.

To illustrate the calculations for the sampling error on a median, we return to Table 10, and suppose that the income tabulated for this group is for January 2001. The median monthly income for this group is $\$ 2,158$ in January 2001. The size of the group is $39,851,000$.

1. Using formula 8 (with $b=4,263$ for Wave 1 ), 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 2000 to 2499 . (Since $55.5 \%$ receive more than $\$ 2,000$ per month, the dollar value corresponding to 49.5 must be between $\$ 2,000$ and $\$ 2,500$ ). Thus, $A_{1}=\$ 2,000, A_{2}=\$ 2,500, N_{l}=22,106,000$, and $N_{2}=16,307,000$.

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

$$
\$ 2,000 \exp \left[\left(\operatorname{Ln}\left(\frac{(.495)(39,851,000)}{22,106,000}\right) / \operatorname{Ln}\left(\frac{16,307,000}{22,106,000}\right)\right) \operatorname{Ln}\left(\frac{2,500}{2,000}\right)\right]=\$ 2174
$$

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

$$
\$ 2,000 \exp \left[\left(\operatorname{Ln}\left(\frac{(.505)(39,851,000)}{22,106,000}\right) / \operatorname{Ln}\left(\frac{16,307,000}{22,106,000}\right)\right) \operatorname{Ln}\left(\frac{2,500}{2,000}\right)\right]=\$ 2142
$$

Thus, the 68 -percent confidence interval on the estimated median is from $\$ 2142$ to $\$ 2174$. An approximate standard error is

$$
\frac{\$ 2174-\$ 2142}{2}=\$ 16
$$

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 13 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 3, 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.

Table 1-2001 Panel Topical Modules

| $\begin{aligned} & \mathrm{W} \\ & 1 \end{aligned}$ | - Recipiency History <br> - Employment History | W6 | - Assets, Liabilities, Eligibility <br> - Medical Expenses/Health Care Usage <br> - Work-related Expenses <br> - Child Support Paid <br> - Child Care Poverty |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { W } \\ & 2 \end{aligned}$ | - Work Disability <br> - Education \& Training History <br> - Marital History <br> - Migration History <br> - Fertility <br> - Household Relationships | W7 | - Annual Income \& Retirement Accounts <br> - Taxes <br> - Retirement \& Pension Plan <br> - Home Health Care <br> - Child Well-Being |
| $\begin{aligned} & \text { W } \\ & 3 \end{aligned}$ | - Assets, Liabilities, Eligibility <br> - Medical Expenses/Health Care Usage <br> - Work-related Expenses <br> - Child Support Paid <br> - Child Care Poverty | W8 | - Adult Well-Being <br> - Child Support Agreements <br> - Support for Non-household members <br> - Functional Limitations/DisabilitiesAdult <br> - Functional Limitations/DisabilitiesChild <br> - Welfare Reform |
| $\begin{aligned} & \text { W } \\ & 4 \end{aligned}$ | - Annual Income \& Retirement Accounts <br> - Taxes <br> - Work Schedule <br> - Child Care | W9 | - Assets, Liabilities, Eligibility <br> - Medical Expenses/Health Care Usage <br> - Work-related Expenses <br> - Child Support Paid <br> - Child Care Poverty |
| $\begin{aligned} & \text { W } \\ & 5 \end{aligned}$ | - School Enrollment \& Financing <br> - Child Support Agreements <br> - Support for Non-household members <br> - Functional Limitations/Disabilities-Adult <br> - Functional Limitations/Disabilities-Child <br> - Employer-Provided Health Benefits |  |  |

Table 2 - SIPP Panel 2001 Reference Months (horizontal) for Each Interview Month (vertical)

| Month of Wave/Rotation |  | 2000 |  | 2001 |  |  |  |  |  |  |  |  | 2002 |  |  |  |  |  |  | 2003 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{\|c\|} \hline 4^{\text {th }} \text { Quarter } \\ \text { Oct Nov Dec } \end{array}$ |  | $\begin{array}{\|c\|} \hline 1^{\text {st }} \text { Quarter } \\ \text { Jan Feb Mar } \\ \hline \end{array}$ |  |  | $\begin{gathered} \mathbf{2}^{\text {nd }} \text { Quarter } \\ \text { Apr May Jun } \end{gathered}$ |  |  | $\begin{array}{\|c\|} \hline 4^{\text {th }} \text { Quarter } \\ \text { Oct } \\ \text { Nov } \end{array}$ |  |  | $\begin{array}{c\|} \hline \mathbf{1}^{\text {st }} \text { Quarter } \\ \text { Jan Feb Mar } \\ \hline \end{array}$ |  | $\begin{gathered} 2^{\text {nd }} \text { Quarter } \\ \text { Apr May Jun } \end{gathered}$ | $\begin{gathered} 3^{\text {rd }} \text { Quarter } \\ \text { July Aug Spt } \end{gathered}$ | $\begin{array}{\|c\|} \hline 4^{\text {th }} \text { Quarter } \\ \text { Oct Nov Dec } \end{array}$ |  |  | $\begin{array}{\|c\|} \hline 1^{\text {st }} \text { Quarter } \\ \text { Jan } \\ \hline \end{array}$ |  | $\begin{gathered} \mathbf{2}^{\text {nd }} \text { Quarter } \\ \text { Apr May Jun } \end{gathered}$ | $\begin{gathered} 3^{\text {rd }} \text { Quarter } \\ \text { July Aug Spt } \end{gathered}$ |  | $\begin{array}{\|c\|\|} \hline 4^{\text {th }} \text { Quarter } \\ \text { Oct Nov Dec } \\ \hline \end{array}$ |  |  |
| Feb 01 | 1/1 | 12 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 1/2 | 1 | 2 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apr | 1/3 |  | 1 | 2 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| May | 1/4 |  |  | 1 | 2 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jun | 2/1 |  |  |  |  | 2 | 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 2/2 |  |  |  |  | 1 | $2 \begin{array}{lll}2 & 3 & 4\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aug | 2/3 |  |  |  |  |  | $1 \begin{array}{lll}1 & 2 & \end{array}$ | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sept | 2/4 |  |  |  |  |  | 12 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct | 3/1 |  |  |  |  |  | 1 | 2 | 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov | 3/2 |  |  |  |  |  |  | 1 | 23 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dec | 3/3 |  |  |  |  |  |  |  | 12 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan 02 | 3/4 |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Feb | 4/1 |  |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mar | 4/2 |  |  |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apr | 4/3 |  |  |  |  |  |  |  |  |  |  | 1 | 2 | 34 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| May | 4/4 |  |  |  |  |  |  |  |  |  |  |  | 1 | 23 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jun | 5/1 |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 34 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 5/2 |  |  |  |  |  |  |  |  |  |  |  |  | 1 | $2 \begin{array}{lll}2 & 3 & 4\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Aug | 5/3 |  |  |  |  |  |  |  |  |  |  |  |  |  | $1 \begin{array}{lll}1 & 2 & 3\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Sept | 5/4 |  |  |  |  |  |  |  |  |  |  |  |  |  | $1{ }^{1}$ | $3 \quad 4$ |  |  |  |  |  |  |  |  |  |  |  |
| Oct | 6/1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | $\begin{array}{llll}2 & 3 & 4\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |
| Nov | 6/2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $1 \begin{array}{lll}1 & 2 & 3\end{array}$ | 4 |  |  |  |  |  |  |  |  |  |  |
| Dec | 6/3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 3 | 4 |  |  |  |  |  |  |  |  |  |
| Jan 03 | 6/4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 |  |  |  |  |  |  |  |  |
| Feb | 7/1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 |  |  |  |  |  |  |  |
| Mar | 7/2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 |  |  |  |  |  |  |
| Apr | 7/3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 4 |  |  |  |  |  |  |
| May | $7 / 4$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 23 | 4 |  |  |  |  |  |
| Jun | 8/1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 34 |  |  |  |  |  |
| July | 8/2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | $2 \begin{array}{lll}2 & 3 & 4\end{array}$ |  |  |  |  |  |
| Aug | 8/3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 123 | 4 |  |  |  |  |
| Sep | 8/4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 3 | 4 |  |  |  |
| Oct | 9/1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 34 |  |  |  |
| Nov | 9/2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 23 | 4 |  |  |
| Dec | 9/3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 3 | 4 |  |
| Jan 04 | 9/4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 |

Table $3^{2}$ - SIPP Panel 2001 - Indirect Generalized Variance Base Parameters for Wave 1

| Characteristics | Parameters |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PERSONS | a | b | DEFF | f |
| Total or White |  |  |  |  |
| 16+ Poverty and Program Participation |  |  |  |  |
| Both Sexes | -0.00002444 | 5,342 | 2.21 | 0.87 |
| Male | -0.00005077 | 5,342 | 2.21 | 0.87 |
| Female | -0.00004712 | 5,342 | 2.21 | 0.87 |
| 16+ Income and Labor Force |  |  |  |  |
| Both Sexes | -0.00001950 | 4,263 | 1.76 | 0.78 |
| Male | -0.00004051 | 4,263 | 1.76 | 0.78 |
| Female | -0.00003760 | 4,263 | 1.76 | 0.78 |
| Other Person Items |  |  |  |  |
| Both Sexes | -0.00002511 | 7,002 | 2.89 | 1.00 |
| Male | -0.00005145 | 7,002 | 2.89 | 1.00 |
| Female | -0.00004903 | 7,002 | 2.89 | 1.00 |
| Black |  |  |  |  |
| Person Items |  |  |  |  |
| Both Sexes | -0.00012805 | 4,475 | 1.85 | 0.80 |
| Male | -0.00027985 | 4,475 | 1.85 | 0.80 |
| Female | -0.00023605 | 4,475 | 1.85 | 0.80 |
| Hispanic |  |  |  |  |
| Person Items |  |  |  |  |
| Both Sexes | -0.00019658 | 6,515 | 2.69 | 0.96 |
| Male | -0.00038425 | 6,515 | 2.69 | 0.96 |
| Female | -0.00040250 | 6,515 | 2.69 | 0.96 |
| HOUSEHOLDS |  |  |  |  |
| Total or White | -0.00003286 | 3,546 | 1.47 | 1.00 |
| Black | -0.00019168 | 2,495 | 1.03 | 0.84 |
| Hispanic | -0.00035803 | 3,323 | 1.37 | 0.97 |

${ }^{2}$ Use the "Total or White Other Person Items" parameters for (1) tabulations of people aged $0+$ in labor force, (2) retirement tabulations, (3) tabulations of Combined who are: aged $0+$ in program participation, benefits, and income, and (4) tabulation of characteristics not specifically specified in this table, for the total or white population.

Table 3 (Continued) - SIPP Panel 2001 - Indirect Generalized Variance Base Parameters for Wave 2 and Wave 3

| Characteristics | Parameters |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PERSONS | a | b | DEFF | f |
| Total or White |  |  |  |  |
| 16+ Poverty and Program Participation |  |  |  |  |
| Both Sexes | -0.00003113 | 6,828 | 2.40 | 0.81 |
| Male | -0.00006469 | 6,828 | 2.40 | 0.81 |
| Female | -0.00006001 | 6,828 | 2.40 | 0.81 |
| 16+ Income and Labor Force |  |  |  |  |
| Both Sexes | -0.00002458 | 5,391 | 1.90 | 0.72 |
| Male | -0.00005108 | 5,391 | 1.90 | 0.72 |
| Female | -0.00004738 | 5,391 | 1.90 | 0.72 |
| Other Person Items |  |  |  |  |
| Both Sexes | -0.00003130 | 8,753 | 3.08 | 0.92 |
| Male | -0.00006415 | 8,753 | 3.08 | 0.92 |
| Female | -0.00006112 | 8,753 | 3.08 | 0.92 |
| Black |  |  |  |  |
| Person Items |  |  |  |  |
| Both Sexes | -0.00019935 | 7,002 | 2.47 | 0.82 |
| Male | -0.00043655 | 7,002 | 2.47 | 0.82 |
| Female | -0.00036690 | 7,002 | 2.47 | 0.82 |
| Hispanic |  |  |  |  |
| Person Items |  |  |  |  |
| Both Sexes | -0.00030514 | 10,371 | 3.65 | 1.00 |
| Male | -0.00059697 | 10,371 | 3.65 | 1.00 |
| Female | -0.00062417 | 10,371 | 3.65 | 1.00 |
| HOUSEHOLDS |  |  |  |  |
| Total or White | -0.00003723 | 4,028 | 1.42 | 0.93 |
| Black | -0.00028036 | 3,618 | 1.27 | 0.88 |
| Hispanic | -0.00047316 | 4,626 | 1.63 | 1.00 |

Table 3 (Continued) - SIPP Panel 2001 - Indirect Generalized Variance Base Parameters for Wave 4 to Wave 6

| Characteristics |  | Parameters |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PERSONS | a | b | DEFF | f |
| Total or White |  |  |  |  |
| 16+ Poverty and Program Participation |  |  |  |  |
| Both Sexes | -0.00003417 | 7,517 | 2.65 | 0.84 |
| Male | -0.00007096 | 7,517 | 2.65 | 0.84 |
| Female | -0.00006591 | 7,517 | 2.65 | 0.84 |
| 16+ Income and Labor Force |  |  |  |  |
| Both Sexes | -0.00002684 | 5,905 | 2.08 | 0.75 |
| Male | -0.00005574 | 5,905 | 2.08 | 0.75 |
| Female | -0.00005178 | 5,905 | 2.08 | 0.75 |
| Other Person Items |  |  |  |  |
| Both Sexes | -0.00003322 | 9,359 | 3.30 | 0.94 |
| Male | -0.00006786 | 9,359 | 3.30 | 0.94 |
| Female | -0.00006506 | 9,359 | 3.30 | 0.94 |
| Black |  |  |  |  |
| Person Items |  |  |  |  |
| Both Sexes | -0.00020885 | 7,354 | 2.59 | 0.83 |
| Male | -0.00045725 | 7,354 | 2.59 | 0.83 |
| Female | -0.00038444 | 7,354 | 2.59 | 0.83 |
| Hispanic |  |  |  |  |
| Person Items |  |  |  |  |
| Both Sexes | -0.00029967 | 10,568 | 3.72 | 1.00 |
| Male | -0.00058335 | 10,568 | 3.72 | 1.00 |
| Female | -0.00061623 | 10,568 | 3.72 | 1.00 |
| HOUSEHOLDS |  |  |  |  |
| Total or White | -0.00003787 | 4,122 | 1.45 | 0.88 |
| Black | -0.00027786 | 3,789 | 1.33 | 0.84 |
| Hispanic | -0.00049604 | 5,322 | 1.87 | 1.00 |

Table 3 (Continued) - SIPP Panel 2001 - Indirect Generalized Variance Base Parameters for Wave 7 to Wave 9

| Characteristics |  | Parameters |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PERSONS | a | b | DEFF | f |
| Total or White |  |  |  |  |
| 16+ Poverty and Program Participation |  |  |  |  |
| Both Sexes | -0.00003367 | 7,581 | 2.67 | 0.77 |
| Male | -0.00006944 | 7,581 | 2.67 | 0.77 |
| Female | -0.00006537 | 7,581 | 2.67 | 0.77 |
| 16+ Income and Labor Force |  |  |  |  |
| Both Sexes | -0.00002657 | 5,983 | 2.11 | 0.69 |
| Male | -0.00005480 | 5,983 | 2.11 | 0.69 |
| Female | -0.00005159 | 5,983 | 2.11 | 0.69 |
| Other Person Items |  |  |  |  |
| Both Sexes | -0.00003508 | 10,020 | 3.53 | 0.89 |
| Male | -0.00007151 | 10,020 | 3.53 | 0.89 |
| Female | -0.00006885 | 10,020 | 3.53 | 0.89 |
| Black |  |  |  |  |
| Person Items |  |  |  |  |
| Both Sexes | -0.00022157 | 7,953 | 2.80 | 0.79 |
| Male | -0.00048801 | 7,953 | 2.80 | 0.79 |
| Female | -0.00040583 | 7,953 | 2.80 | 0.79 |
| Hispanic |  |  |  |  |
| Person Items |  |  |  |  |
| Both Sexes | -0.00034664 | 12,746 | 4.49 | 1.00 |
| Male | -0.00067557 | 12,746 | 4.49 | 1.00 |
| Female | -0.00071195 | 12,746 | 4.49 | 1.00 |
| HOUSEHOLDS |  |  |  |  |
| Total or White | -0.00004011 | 4,502 | 1.59 | 0.85 |
| Black | -0.00030905 | 4,350 | 1.53 | 0.84 |
| Hispanic | -0.00055052 | 6,204 | 2.18 | 1.00 |

Table 4 - Factors to be Applied to Table 3 Base Parameters to Obtain Parameters for Various Reference Periods
Number of Available
Rotation Months ${ }^{3}$ Factor

## Monthly Estimate

1 4.0000
2 2.0000
3
1.3333
4
1.0000

## Quarterly Estimate

6 ..... 1.8519
8 ..... 1.4074

$$
1.2222
$$

10 ..... 1.04941.0370
121.0000

[^0]Table 5 - Base Standard Errors of Estimated Numbers (in thousands) of Households, Families, and Households of Unrelated Residents

| Size of Estimate | Base Standard <br> Error | Size of Estimate | Base Standard <br> Error |
| :---: | :---: | :---: | :---: |
| 200 | 27 | 25,000 | 264 |
| 300 | 33 | 30,000 | 281 |
| 500 | 42 | 40,000 | 303 |
| 750 | 52 | 50,000 | 314 |
| 1,000 | 60 | 60,000 | 314 |
| 2,000 | 84 | 70,000 | 303 |
| 3,000 | 103 | 75,000 | 293 |
| 5,000 | 131 | 80,000 | 280 |
| 7,500 | 159 | 90,000 | 242 |
| 10,000 | 181 | 100,000 | 180 |
| 15,000 | 216 | 105,000 | 129 |

Notes: (1) This table is developed based on Wave 1. To account for sample attrition, multiply the base standard error by a factor of 1.09 for estimates including data from Wave 2 and/or Wave 3, a factor of 1.13 for estimates including data from Wave3 and/or Wave 4 and/or Wave 6, and a factor of 1.17 for estimates including data from Wave 7 and/or Wave 8 and/or Wave 9.
(2) Multiply the base standard error in this table by an appropriate f factor provided in Table 3 to obtain the final standard error estimate.

Table 6 - Base Standard Errors of Estimated Numbers (in Thousands) of People

| Size of <br> Estimate | Base Standard <br> Errors | Size of <br> Estimate | Base Standard <br> Errors |
| :---: | :---: | :---: | :---: |
| 200 | 38 | 90,000 | 657 |
| 300 | 46 | 100,000 | 675 |
| 500 | 59 | 110,000 | 688 |
| 750 | 73 | 120,000 | 697 |
| 1,000 | 84 | 130,000 | 703 |
| 2,000 | 118 | 140,000 | 705 |
| 3,000 | 145 | 150,000 | 703 |
| 5,000 | 186 | 160,000 | 698 |
| 7,500 | 227 | 170,000 | 690 |
| 10,000 | 261 | 180,000 | 677 |
| 15,000 | 316 | 190,000 | 661 |
| 25,000 | 401 | 200,000 | 640 |
| 30,000 | 435 | 210,000 | 614 |
| 40,000 | 492 | 220,000 | 583 |
| 50,000 | 539 | 230,000 | 546 |
| 60,000 | 577 | 240,000 | 501 |
| 70,000 | 609 | 250,000 | 446 |
| 75,000 | 623 | 260,000 | 376 |
| 80,000 | 636 | 275,500 | 208 |

Notes: (1) This table is developed based on Wave 1. To account for sample attrition, multiply the base standard error by a factor of 1.09 for estimates including data from Wave 2 and/or Wave 3, a factor of 1.13 for estimates including data from Wave3 and/or Wave 4 and/or Wave 6, and a factor of 1.17 for estimates including data from Wave 7 and/or Wave 8 and/or Wave 9.
(2) Multiply the base standard error in this table by an appropriate $f$ factor provided in Table 3 to obtain the final standard error estimate.

Table 7 - Base Standard Errors of Estimated Percentages of Households, Families, and Households of Unrelated Residents

| Base of Estimated <br> Percentage <br> (in Thousands) | Estimated Percentages |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\leq \mathbf{1}$ or $\geq \mathbf{9 9}$ | $\mathbf{2 ~ o r ~ 9 8}$ | $\mathbf{5}$ or 95 | $\mathbf{1 0}$ or 90 | $\mathbf{2 5}$ or 75 | $\mathbf{5 0}$ |
| 200 | 1.34 | 1.88 | 2.93 | 4.03 | 5.82 | 6.72 |
| 300 | 1.09 | 1.54 | 2.39 | 3.29 | 4.75 | 5.49 |
| 500 | 0.85 | 1.19 | 1.85 | 2.55 | 3.68 | 4.25 |
| 750 | 0.69 | 0.97 | 1.51 | 2.08 | 3.00 | 3.47 |
| 1,000 | 0.60 | 0.84 | 1.31 | 1.80 | 2.60 | 3.00 |
| 2,000 | 0.42 | 0.59 | 0.93 | 1.27 | 1.84 | 2.12 |
| 3,000 | 0.35 | 0.49 | 0.76 | 1.04 | 1.50 | 1.73 |
| 5,000 | 0.27 | 0.38 | 0.59 | 0.81 | 1.16 | 1.34 |
| 7,500 | 0.22 | 0.31 | 0.48 | 0.66 | 0.95 | 1.10 |
| 10,000 | 0.19 | 0.27 | 0.41 | 0.57 | 0.82 | 0.95 |
| 15,000 | 0.15 | 0.22 | 0.34 | 0.47 | 0.67 | 0.78 |
| 25,000 | 0.12 | 0.17 | 0.26 | 0.36 | 0.52 | 0.60 |
| 30,000 | 0.11 | 0.15 | 0.24 | 0.33 | 0.48 | 0.55 |
| 40,000 | 0.09 | 0.13 | 0.21 | 0.29 | 0.41 | 0.48 |
| 50,000 | 0.08 | 0.12 | 0.19 | 0.25 | 0.37 | 0.42 |
| 60,000 | 0.08 | 0.11 | 0.17 | 0.23 | 0.34 | 0.39 |
| 70,000 | 0.07 | 0.10 | 0.16 | 0.22 | 0.31 | 0.36 |
| 75,000 | 0.07 | 0.10 | 0.15 | 0.21 | 0.30 | 0.35 |
| 80,000 | 0.07 | 0.09 | 0.15 | 0.20 | 0.29 | 0.34 |
| 90,000 | 0.06 | 0.09 | 0.14 | 0.19 | 0.27 | 0.32 |
| 10,000 | 0.06 | 0.08 | 0.13 | 0.18 | 0.26 | 0.30 |
| 105,000 | 0.06 | 0.08 | 0.13 | 0.18 | 0.25 | 0.29 |
|  |  |  |  |  |  |  |

Notes: (1) This table is developed based on Wave 1. To account for sample attrition, multiply the base standard error by a factor of 1.09 for estimates including data from Wave 2 and/or Wave 3, a factor of 1.13 for estimates including data from Wave3 and/or Wave 4 and/or Wave 6, and a factor of 1.17 for estimates including data from Wave 7 and/or Wave 8 and/or Wave 9..
(2) Multiply the base standard error in this table by an appropriate $f$ factor provided in Table 3 to obtain the final standard error estimate.

Table 8 - Base Standard Errors of Estimated Percentages of People

| Base of Estimated <br> Percentage <br> (in Thousands) | 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 | 1.87 | 2.63 | 4.09 | 5.63 | 8.13 | 9.39 |
| 300 | 1.53 | 2.15 | 3.34 | 4.60 | 6.64 | 7.67 |
| 600 | 1.08 | 1.52 | 2.36 | 3.25 | 4.69 | 5.42 |
| 1,000 | 0.84 | 1.18 | 1.83 | 2.52 | 3.64 | 4.20 |
| 2,000 | 0.59 | 0.83 | 1.29 | 1.78 | 2.57 | 2.97 |
| 5,000 | 0.37 | 0.53 | 0.82 | 1.13 | 1.63 | 1.88 |
| 7,500 | 0.31 | 0.43 | 0.67 | 0.92 | 1.33 | 1.53 |
| 10,000 | 0.26 | 0.37 | 0.58 | 0.80 | 1.15 | 1.33 |
| 15,000 | 0.22 | 0.30 | 0.47 | 0.65 | 0.94 | 1.08 |
| 20,000 | 0.19 | 0.26 | 0.41 | 0.56 | 0.81 | 0.94 |
| 25,000 | 0.17 | 0.24 | 0.37 | 0.50 | 0.73 | 0.84 |
| 30,000 | 0.15 | 0.21 | 0.33 | 0.46 | 0.66 | 0.77 |
| 50,000 | 0.12 | 0.17 | 0.26 | 0.36 | 0.51 | 0.59 |
| 75,000 | 0.10 | 0.14 | 0.21 | 0.29 | 0.42 | 0.48 |
| 100,000 | 0.08 | 0.12 | 0.18 | 0.25 | 0.36 | 0.42 |
| 125,000 | 0.07 | 0.11 | 0.16 | 0.23 | 0.33 | 0.38 |
| 150,000 | 0.07 | 0.10 | 0.15 | 0.21 | 0.30 | 0.34 |
| 200,000 | 0.06 | 0.08 | 0.13 | 0.18 | 0.26 | 0.30 |
| 225,000 | 0.06 | 0.08 | 0.12 | 0.17 | 0.24 | 0.28 |
| 250,000 | 0.05 | 0.07 | 0.12 | 0.16 | 0.23 | 0.27 |
| 260,000 | 0.05 | 0.07 | 0.11 | 0.16 | 0.23 | 0.26 |
| 275,500 | 0.05 | 0.07 | 0.11 | 0.15 | 0.22 | 0.25 |

Notes: (1) This table is developed based on Wave 1. To account for sample attrition, multiply the base standard error by a factor of 1.09 for estimates including data from Wave 2 and/or Wave 3, a factor of 1.13 for estimates including data from Wave3 and/or Wave 4 and/or Wave 6, and a factor of 1.17 for estimates including data from Wave 7 and/or Wave 8 and/or Wave 9.
(2) Multiply the base standard error in this table by an appropriate f factor provided in Table 3 to obtain the final standard error estimate.

Table 9 - Topical Module Generalized Variance Parameters for the SIPP Panel 2001

## Characteristics

|  |  | a | b |
| :---: | :---: | :---: | :---: |
| Employment History, Wave 1 |  |  |  |
|  | Both Sexes 18+ | Males 18+ | -0.00001950 |
| -0.00004051 | 4,263 |  |  |
|  | Females 18+ | -0.00003760 | 4,263 |
|  |  | 4,263 |  |

Recipiency History, Wave 1
Both Sexes 18+
Males 18+
Females 18+
-0.00002444
-0.00005077
-0.00004712
5,342
Males $18+$
5,342
5,342
Fertility History, Wave 2
Women
-0.00003819
4,349
Births

Education Attainment, Wave 2

Marital Status and Person's Family
Characteristics, Wave 2

## Parameters

b

4,263
4,263
4,263
$-0.00002699$
5,923

## Child Support

Some Household Members
All Household Members
$-0.00004087$
-0.00003773
8,963
All Household Members

| Wave 5 | -0.00006353 | 7,283 |
| :--- | :--- | :--- |
| Wave 8 | -0.00007893 | 9,245 |

## Support for Non-Household Members

| Wave 5 | -0.00003295 | 7,283 |
| :--- | :--- | :--- |
| Wave 8 | -0.00004094 | 9,245 |

Health and Disability

| Wave 5 | -0.00003139 | 9,113 |
| :--- | :--- | :--- |
| Wave 8 | -0.00002892 | 8,446 |

## Characteristics

Child Care, Age 0 to 15, Wave 4

Welfare History and AFDC

## Parameters

| $\mathbf{a}$ | $\mathbf{b}$ |
| :---: | :--- |
| -0.00009227 | 6,437 |

6,437

| -0.00007451 | 15,858 |
| :--- | :--- |
| -0.00015497 | 15,858 |
| -0.00014375 | 15,858 |
| -0.00007804 | 16,849 |
| -0.00016172 | 16,849 |
| -0.00015088 | 16,849 |

## Assets and Liabilities

| Wave 3 | -0.00002722 | 5,980 |
| :--- | :--- | :--- |
| Wave 6 | -0.00002723 | 6,039 |
| Wave 9 | -0.00002943 | 6,637 |

Table 10 - Distribution of Monthly Cash Income Among People 25 to 34 Years Old (Not Actual Data and to Be Used for Only Calculation Illustrations)

|  | Interval of Monthly Cash Income |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Under \$300 | $\begin{gathered} \$ 300 \\ \text { to } \\ \$ 599 \end{gathered}$ | $\begin{gathered} \$ 600 \\ \text { to } \\ \$ 899 \end{gathered}$ | $\begin{gathered} \$ 900 \\ \text { to } \\ \$ 1,119 \end{gathered}$ | $\begin{gathered} \$ 1,200 \\ \text { to } \\ \$ 1,499 \end{gathered}$ | $\begin{gathered} \$ 1,500 \\ \text { to } \\ \$ 1,999 \end{gathered}$ | $\begin{gathered} \$ 2,000 \\ \text { to } \\ \$ 2,499 \end{gathered}$ | $\begin{gathered} \$ 2,500 \\ \text { to } \\ \$ 2,999 \end{gathered}$ | $\begin{gathered} \$ 3,000 \\ \text { to } \\ \$ 3,499 \end{gathered}$ | $\begin{gathered} \$ 3,500 \\ \text { to } \\ \$ 3,999 \end{gathered}$ | $\begin{gathered} \$ 4,000 \\ \text { to } \\ \$ 4,999 \end{gathered}$ | $\begin{gathered} \$ 5,000 \\ \text { to } \\ \$ 5,999 \end{gathered}$ | $\begin{gathered} \$ 6,000 \\ \text { and } \\ \text { Over } \end{gathered}$ |
| 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 of People with at Least as Much as Lower Bound of Each Interval (in thousands) | $\begin{aligned} & 39,851 \\ & \text { (Total } \\ & \text { People) } \end{aligned}$ | 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 |

## CONTROL COUNTS

| Item S | ScFac | Total | NonNum | NegNum | Val-R | Val-D | Val-0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SSUSEQ | 3 | 65901 | 0 | 0 | 0 | 0 | 0 | 2234 | 2262 | 2212 | 2319 | 2378 | 2317 | 2382 | 2396 | 2192 | 2360 |
| SSUID | 0 | 65901 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPANEL | 2 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SWAVE | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65901 |
| SROTATON | N 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 16056 | 16654 | 16593 | 16598 | 0 | 0 | 0 | 0 | 0 |
| TFIPSST | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 1002 | 149 | 0 | 1547 | 478 | 7468 | 0 | 732 | 806 |
| SHHADID | 1 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 47267 | 1422 | 1874 | 1714 | 2276 | 2627 | 2496 | 3189 | 3036 |
| SINTHHID | D 1 | 65901 | 0 | 0 | 0 | 0 | 152 | 0 | 47156 | 1419 | 1870 | 1702 | 2251 | 2626 | 2474 | 3158 | 3093 |
| EOUTCOME | E 1 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RFID | 1 | 65901 | 0 | 0 | 0 | 0 | 0 | 59991 | 5450 | 362 | 86 | 12 | 0 | 0 | 0 | 0 | 0 |
| RFID2 | 1 | 65901 | 0 | 2261 | 0 | 0 | 0 | 58505 | 4699 | 346 | 78 | 12 | 0 | 0 | 0 | 0 | 0 |
| EPPIDX | 1 | 65901 | 0 | 0 | 0 | 0 | 0 | 65558 | 337 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EENTAID | 1 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 62134 | 417 | 545 | 433 | 554 | 566 | 429 | 485 | 338 |
| EPPPNUM | 2 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 58467 | 945 | 847 | 782 | 851 | 1014 | 867 | 1145 | 983 |
| EPOPSTAT | T 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 51480 | 14421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPINTVW | W 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 28364 | 20533 | 2583 | 0 | 14421 | 0 | 0 | 0 | 0 |
| EPPMIS4 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESEX | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 31524 | 34377 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERACE | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 53742 | 8681 | 941 | 2537 | 0 | 0 | 0 | 0 | 0 |
| EORIGIN | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 287 | 659 | 4115 | 843 | 294 | 6181 | 178 | 3704 | 2073 |
| WPFINWGT | T 8 | 65901 | 0 | 0 | 0 | 0 | 0 | 65469 | 404 | 23 | 2 | 0 | 1 | 2 | 0 | 0 | 0 |
| ERRP | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 17496 | 7958 | 13033 | 20977 | 1370 | 635 | 564 | 1340 | 67 |
| TAGE | 0 | 65901 | 0 | 0 | 0 | 0 | 706 | 0 | 808 | 916 | 919 | 988 | 1044 | 953 | 953 | 938 | 971 |
| EMS | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 26828 | 655 | 3566 | 5347 | 1123 | 28382 | 0 | 0 | 0 |
| EPNSPOUS | S 2 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 25231 | 211 | 196 | 182 | 203 | 234 | 181 | 222 | 168 |
| EPNMOM | 2 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 20829 | 161 | 166 | 144 | 135 | 191 | 132 | 171 | 152 |
| EPNDAD | 2 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 15705 | 151 | 152 | 136 | 122 | 133 | 108 | 138 | 82 |
| EPNGUARD | D 2 | 65901 | 0 | 46685 | 0 | 0 | 0 | 0 | 18061 | 137 | 124 | 112 | 110 | 152 | 99 | 149 | 115 |
| RDESGPNT | T 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 18459 | 33021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EEDUCATE | E 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELGTKEY | 6 | 65901 | 0 | 0 | 0 | 0 | 0 | 1149 | 1379 | 1356 | 1252 | 1284 | 1329 | 1240 | 1263 | 1459 | 1342 |
| EMDUNV | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TDONORID | D 0 | 65901 | 0 | 0 | 0 | 0 | 60139 | 0 | 5762 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHOUSPAY | Y 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 29456 | 22024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHOUSPAY | Y 0 | 65901 | 0 | 0 | 0 | 0 | 61087 | 0 | 4814 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFOODPAY | Y 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 30165 | 21315 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFOODPAY | Y 0 | 65901 | 0 | 0 | 0 | 0 | 61058 | 0 | 4843 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EEXPPAY | 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 32042 | 19438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AEXPPAY | 0 | 65901 | 0 | 0 | 0 | 0 | 61046 | 0 | 4855 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHHPAY | 0 | 65901 | 0 | 44757 | 0 | 0 | 0 | 0 | 17561 | 3583 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHHPAY | 0 | 65901 | 0 | 0 | 0 | 0 | 63612 | 0 | 2289 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY01 | 12 | 65901 | 0 | 48340 | 0 | 0 | 0 | 0 | 16136 | 102 | 137 | 118 | 130 | 153 | 129 | 134 | 148 |
| EWHOPY02 | 2 | 65901 | 0 | 63204 | 0 | 0 | 0 | 0 | 2421 | 41 | 34 | 23 | 25 | 45 | 38 | 36 | 34 |
| EWHOPY03 | 3 | 65901 | 0 | 65734 | 0 | 0 | 0 | 0 | 108 | 1 | 2 | 4 | 5 | 18 | 9 | 11 | 9 |
| EWHOPY04 | 42 | 65901 | 0 | 65850 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 4 | 4 | 7 | 7 | 6 | 0 |
| EWHOPY05 | 5 | 65901 | 0 | 65899 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| EWHOPY06 | 2 | 65901 | 0 | 65899 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EWHOPY07 | 2 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY08 | 2 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY09 | 2 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY10 | 2 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY11 | 2 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY12 | 2 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY13 | 2 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY14 | 2 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY15 | 2 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



EWHOPY10 EWHOPY11 EWHOPY12 EWHOPY13 EWHOPY14 nNNNN
000000
000000
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000000
000000


EWHOPY10 EWHOPY11 EWHHOPY12 EWHOPY13 EWHOPY14 NNNNNN
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EWHOPY10 EWHOPY11 EWHOPY12 EWHOPY13 EWHOPY14 NNNNNN
000000
000000
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000000
000000
000000
000000

| 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |



EWHOPY10 EWHOPY11 EWHOPY12 EWHOPY13 EWHOPY14 NNNNNN
000000
000000
000000
000000
000000

| Item Sc | ScFac | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SSUSEQ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSUID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPANEL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SWAVE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SROTATON | N 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFIPSST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SHHADID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SINTHHID | D 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTCOME | E 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RFID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RFID2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPIDX | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EENTAID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPPNUM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPOPSTAT | T 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPINTVW | W 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPMIS4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESEX | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EORIGIN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WPFINWGT | T 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERRP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAGE | 0 | 393 | 407 | 430 | 421 | 421 | 410 | 394 | 371 | 348 | 305 | 321 | 244 | 284 | 235 | 181 |
| EMS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNSPOUS | S 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNMOM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNDAD | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNGUARD | D 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RDESGPNT | T 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EEDUCATE | E 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELGTKEY | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMDUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TDONORID | D 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHOUSPAY | Y 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHOUSPAY | Y 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFOODPAY | Y 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFOODPAY | Y 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EEXPPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AEXPPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHHPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHHPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY01 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY02 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY03 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY04 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY05 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY06 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY07 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY08 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY09 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

EWHOPY10 EWHOPY11 EWHOPY12 EWHOPY13 EWHOPY14 nNNNN
000000
000000
000000
000000
000000

| Item Sc |  | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SSUSEQ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSUID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPANEL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SWAVE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SROTATON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFIPSST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SHHADID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SINTHHID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTCOME | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RFID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RFID2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPIDX | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EENTAID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPPNUM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPOPSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPINTVW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPMIS4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESEX | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EORIGIN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WPFINWGT | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERRP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAGE | 0 | 167 | 246 | 514 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNSPOUS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39073 |
| EPNMOM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43820 |
| EPNDAD | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49174 |
| EPNGUARD | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 157 |
| RDESGPNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EEDUCATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELGTKEY | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMDUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TDONORID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AHOUSPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFOODPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFOODPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EEXPPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AEXPPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHHPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHHPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EWHOPY02 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY03 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY04 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY05 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY06 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY07 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY08 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY09 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| EVISDOC | 1 | 65901 | 0 | 0 | 0 | 0 | 16609 | 41125 | 5098 | 1663 | 499 | 202 | 316 | 98 | 36 | 20 | 12 |
| AVISDOC | 0 | 65901 | 0 | 0 | 0 | 0 | 61326 | 0 | 4575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AMDSPND | 0 | 65901 | 0 | 0 | 0 | 0 | 62421 | 0 | 21 | 3459 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMDSPNDS | 0 | 65901 | 0 | 57749 | 0 | 0 | 0 | 0 | 4177 | 3975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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| EWHOPY16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY19 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY21 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY24 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY25 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY26 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EWHOPY28 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY29 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOPY30 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EHLTSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHLTSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHOSPSTA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHOSPSTA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHOSPNIT | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHOSPNIT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHREAS1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHREAS1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHREAS2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHREAS2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHREAS3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHREAS3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHREAS4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHREAS4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHREAS5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHREAS 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHREAS6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHREAS6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EDOCNUM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| THIPAY | 2 | 164 | 14 | 90 | 59 | 37 | 56 | 33 | 16 | 204 | 24 | 108 | 29 | 47 | 5 | 38 |
| AHIPAY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EDALYDRG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EVISDENT | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AVISDENT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EDENSEAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ELOSTTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALOSTTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AMDSPNDS | 0 | 65901 | 0 | 0 | 0 | 0 | 64756 | 0 | 1145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EDAYSICK | 1 | 65901 | 0 | 0 | 0 | 0 | 46423 | 15296 | 1723 | 609 | 517 | 208 | 135 | 160 | 30 | 14 | 90 |
| ADAYSICK | 0 | 65901 | 0 | 0 | 0 | 0 | 61815 | 0 | 4086 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMDPAY | 3 | 65901 | 0 | 0 | 0 | 0 | 27054 | 31198 | 3838 | 1637 | 750 | 347 | 277 | 177 | 124 | 75 | 19 |
| AMDPAY | 0 | 65901 | 0 | 0 | 0 | 0 | 54072 | 0 | 8168 | 0 | 3661 | 0 | 0 | 0 | 0 | 0 | 0 |
| EREIMB | 0 | 65901 | 0 | 23055 | 0 | 0 | 0 | 0 | 41147 | 1604 | 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| AREIMB | 0 | 65901 | 0 | 0 | 0 | 0 | 60773 | 0 | 5128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TREIMBUR | 3 | 65901 | 0 | 0 | 0 | 0 | 64828 | 574 | 135 | 43 | 53 | 54 | 25 | 28 | 14 | 14 | 7 |
| AREIMBUR | 0 | 65901 | 0 | 0 | 0 | 0 | 65728 | 0 | 8 | 0 | 165 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHSPSTAS | 0 | 65901 | 0 | 57749 | 0 | 0 | 0 | 0 | 712 | 7440 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHSPSTAS | 0 | 65901 | 0 | 0 | 0 | 0 | 64880 | 0 | 263 | 0 | 758 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRSDRGS | 0 | 65901 | 0 | 57749 | 0 | 0 | 0 | 0 | 3480 | 4672 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APRSDRGS | 0 | 65901 | 0 | 0 | 0 | 0 | 64819 | 0 | 324 | 0 | 758 | 0 | 0 | 0 | 0 | 0 | 0 |
| EVSDENTS | 0 | 65901 | 0 | 57749 | 0 | 0 | 0 | 0 | 5121 | 3031 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AVSDENTS | 0 | 65901 | 0 | 0 | 0 | 0 | 64006 | 0 | 327 | 0 | 1568 | 0 | 0 | 0 | 0 | 0 | 0 |
| EVSDOCS | 0 | 65901 | 0 | 57749 | 0 | 0 | 0 | 0 | 6206 | 1946 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AVSDOCS | 0 | 65901 | 0 | 0 | 0 | 0 | 64757 | 0 | 383 | 0 | 761 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOWKYR | 0 | 65901 | 0 | 62677 | 0 | 0 | 0 | 0 | 2968 | 256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANOWKYR | 0 | 65901 | 0 | 0 | 0 | 0 | 65595 | 0 | 0 | 306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWKFUTR | 0 | 65901 | 0 | 65645 | 0 | 0 | 0 | 0 | 97 | 159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWKFUTR | 0 | 65901 | 0 | 0 | 0 | 0 | 65832 | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRMOOPS | 4 | 65901 | 0 | 95 | 0 | 0 | 23184 | 42298 | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINDNT | 0 | 65901 | 0 | 63380 | 0 | 0 | 0 | 0 | 1175 | 1346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANOINDNT | 0 | 65901 | 0 | 0 | 0 | 0 | 65238 | 0 | 663 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINDOC | 0 | 65901 | 0 | 61947 | 0 | 0 | 0 | 0 | 2216 | 1738 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANOINDOC | 0 | 65901 | 0 | 0 | 0 | 0 | 64902 | 0 | 999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINTRT | 0 | 65901 | 0 | 63685 | 0 | 0 | 0 | 0 | 1682 | 534 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANOINTRT | 0 | 65901 | 0 | 0 | 0 | 0 | 65330 | 0 | 571 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINCHK | 0 | 65901 | 0 | 63685 | 0 | 0 | 0 | 0 | 971 | 1245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANOINCHK | 0 | 65901 | 0 | 0 | 0 | 0 | 65325 | 0 | 576 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINDRG | 0 | 65901 | 0 | 63685 | 0 | 0 | 0 | 0 | 32 | 2184 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANOINDRG | 0 | 65901 | 0 | 0 | 0 | 0 | 65330 | 0 | 571 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINPAY | 0 | 65901 | 0 | 63148 | 0 | 0 | 0 | 0 | 493 | 2184 | 76 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANOINPAY | 0 | 65901 | 0 | 0 | 0 | 0 | 65138 | 0 | 763 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINDIS | 0 | 65901 | 0 | 63641 | 0 | 0 | 0 | 0 | 1531 | 570 | 159 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANOINDIS | 0 | 65901 | 0 | 0 | 0 | 0 | 65272 | 0 | 629 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOININC | 0 | 65901 | 0 | 65742 | 0 | 0 | 0 | 0 | 36 | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANOININC | 0 | 65901 | 0 | 0 | 0 | 0 | 65835 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINCLN | 0 | 65901 | 0 | 63148 | 0 | 0 | 0 | 0 | 800 | 1953 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINER | 0 | 65901 | 0 | 63148 | 0 | 0 | 0 | 0 | 285 | 2468 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINHSP | 0 | 65901 | 0 | 63148 | 0 | 0 | 0 | 0 | 271 | 2482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINVA | 0 | 65901 | 0 | 63148 | 0 | 0 | 0 | 0 | 46 | 2707 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINDR | 0 | 65901 | 0 | 63148 | 0 | 0 | 0 | 0 | 1306 | 1447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINDDS | 0 | 65901 | 0 | 63148 | 0 | 0 | 0 | 0 | 626 | 2127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENOINOTH | 0 | 65901 | 0 | 63148 | 0 | 0 | 0 | 0 | 94 | 2659 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANOINLOC | 0 | 65901 | 0 | 0 | 0 | 0 | 65160 | 0 | 741 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EKRELIGN | 0 | 65901 | 0 | 53818 | 0 | 0 | 0 | 0 | 2690 | 1958 | 1299 | 5234 | 902 | 0 | 0 | 0 | 0 |
| AKRELIGN | 0 | 65901 | 0 | 0 | 0 | 0 | 64436 | 0 | 1465 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAPVUNV | 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 51480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVWK1 | 0 | 65901 | 0 | 33297 | 0 | 0 | 0 | 0 | 26647 | 5957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| EPVWK2 | 0 | 65901 | 0 | 33297 | 0 | 0 | 0 | 0 | 1984 | 30620 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| EPVWK3 | 0 | 65901 | 0 | 33297 | 0 | 0 | 0 | 0 | 1425 | 31179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVWK4 | 0 | 65901 | 0 | 33297 | 0 | 0 | 0 | 0 | 1348 | 31256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVWK5 | 0 | 65901 | 0 | 33297 | 0 | 0 | 0 | 0 | 1743 | 30861 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVWK | 0 | 65901 | 0 | 0 | 0 | 0 | 61171 | 0 | 4730 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVMILWK | 2 | 65901 | 0 | 39254 | 0 | 0 | 136 | 14265 | 6344 | 2958 | 1419 | 571 | 498 | 175 | 94 | 47 | 27 |



EPVWK2
EPVWKK3
EPVWK3
EPVWK4 EPVWK4
EPVWK5 EPVWK5 APVWK
EPVMILWK
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$\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 1 & 3\end{array}$
$\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 3 & 1\end{array}$
$\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 1 & 0\end{array}$
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EPVWK2 EPVWK3 EPVWK4 EPVWK5
APVWK APVWK
EPVMILWK

| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 1 | 0 | 1 | 0 | 0 |

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$1-00000$

| 0 | 0 |
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EPVWK2
EPVWKK3
EPVWK3
EPVWK4 EPVWK4
EPVWK5 EPVWK5 APVWK
EPVMILWK

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 |
| 0 | 2 | 0 | 0 | 0 |

Item ScF

| APVMILWK | 0 | 65901 | 0 | 0 | 0 | 0 | 60230 | 0 | 5671 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPVPAPRK | 0 | 65901 | 0 | 39254 | 0 | 0 | 0 | 0 | 1669 | 24978 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVPAPRK | 0 | 65901 | 0 | 0 | 0 | 0 | 62021 | 0 | 3880 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVPAYWK | 2 | 65901 | 0 | 0 | 0 | 0 | 64232 | 1617 | 33 | 7 | 4 | 2 | 4 | 1 | 1 | 0 |
| APVPAYWK | 0 | 65901 | 0 | 0 | 0 | 0 | 65503 | 0 | 398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCOMUT | 3 | 65901 | 0 | 0 | 0 | 0 | 63478 | 2420 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| APVCOMUT | 0 | 65901 | 0 | 0 | 0 | 0 | 64536 | 0 | 1365 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVWKEXP | 0 | 65901 | 0 | 36905 | 0 | 0 | 0 | 0 | 5942 | 23054 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVWKEXP | 0 | 65901 | 0 | 0 | 0 | 0 | 61763 | 0 | 4138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVANEXP | 3 | 65901 | 0 | 0 | 0 | 0 | 59959 | 5337 | 371 | 108 | 48 | 20 | 21 | 10 | 4 | 2 |
| APVANEXP | 0 | 65901 | 0 | 0 | 0 | 0 | 64303 | 0 | 1598 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCHILD | 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 1756 | 49724 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCHILD | 0 | 65901 | 0 | 0 | 0 | 0 | 59534 | 0 | 6367 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVMANCD | 0 | 65901 | 0 | 64145 | 0 | 0 | 0 | 0 | 1074 | 479 | 144 | 42 | 8 | 6 | 1 | 1 |
| APVMANCD | 0 | 65901 | 0 | 0 | 0 | 0 | 65653 | 0 | 248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVMOSUP | 0 | 65901 | 0 | 64145 | 0 | 0 | 0 | 0 | 1001 | 755 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVMOSUP | 0 | 65901 | 0 | 0 | 0 | 0 | 65635 | 0 | 266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCHPA1 | 2 | 65901 | 0 | 0 | 0 | 0 | 64972 | 34 | 84 | 203 | 148 | 140 | 83 | 72 | 41 | 33 |
| TPVCHPA2 | 2 | 65901 | 0 | 0 | 0 | 0 | 64964 | 34 | 93 | 194 | 157 | 137 | 84 | 74 | 42 | 31 |
| TPVCHPA3 | 2 | 65901 | 0 | 0 | 0 | 0 | 64968 | 35 | 85 | 197 | 148 | 142 | 88 | 75 | 40 | 34 |
| TPVCHPA4 | 2 | 65901 | 0 | 0 | 0 | 0 | 64960 | 37 | 93 | 197 | 153 | 133 | 84 | 77 | 42 | 33 |
| APVCHPA | 0 | 65901 | 0 | 0 | 0 | 0 | 65637 | 0 | 264 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCCARR | 0 | 65901 | 0 | 60261 | 0 | 0 | 0 | 0 | 1543 | 4097 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCCARR | 0 | 65901 | 0 | 0 | 0 | 0 | 65151 | 0 | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP1 | 1 | 65901 | 0 | 0 | 0 | 0 | 64560 | 19 | 44 | 81 | 68 | 81 | 131 | 80 | 66 | 55 |
| APVCCFP1 | 0 | 65901 | 0 | 0 | 0 | 0 | 65668 | 0 | 233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP2 | 1 | 65901 | 0 | 0 | 0 | 0 | 64550 | 17 | 48 | 81 | 72 | 84 | 129 | 87 | 67 | 58 |
| APVCCFP2 | 0 | 65901 | 0 | 0 | 0 | 0 | 65668 | 0 | 233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP3 | 1 | 65901 | 0 | 0 | 0 | 0 | 64518 | 20 | 45 | 83 | 78 | 89 | 132 | 96 | 81 | 59 |
| APVCCFP3 | 0 | 65901 | 0 | 0 | 0 | 0 | 65668 | 0 | 233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP4 | 1 | 65901 | 0 | 0 | 0 | 0 | 64460 | 23 | 48 | 88 | 82 | 85 | 140 | 108 | 82 | 64 |
| APVCCFP4 | 0 | 65901 | 0 | 0 | 0 | 0 | 65667 | 0 | 234 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCCOTH | 0 | 65901 | 0 | 60261 | 0 | 0 | 0 | 0 | 240 | 5400 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCCOTH | 0 | 65901 | 0 | 0 | 0 | 0 | 65165 | 0 | 736 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO1 | 0 | 65901 | 0 | 65661 | 0 | 0 | 0 | 0 | 165 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO2 | 0 | 65901 | 0 | 65661 | 0 | 0 | 0 | 0 | 28 | 212 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO3 | 0 | 65901 | 0 | 65661 | 0 | 0 | 0 | 0 | 8 | 232 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO4 | 0 | 65901 | 0 | 65661 | 0 | 0 | 0 | 0 | 35 | 205 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO5 | 0 | 65901 | 0 | 65661 | 0 | 0 | 0 | 0 | 6 | 234 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCWHO | 0 | 65901 | 0 | 0 | 0 | 0 | 65868 | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALUNV | 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 51480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALOW | 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 244 | 51236 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALOW | 0 | 65901 | 0 | 0 | 0 | 0 | 59041 | 0 | 6860 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALOWA | 6 | 65901 | 0 | 0 | 0 | 0 | 65657 | 243 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALOWA | 0 | 65901 | 0 | 0 | 0 | 0 | 65827 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALSB | 0 | 65901 | 0 | 61502 | 0 | 0 | 0 | 0 | 3965 | 434 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALSB | 0 | 65901 | 0 | 0 | 0 | 0 | 65382 | 0 | 519 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALSBV | 3 | 65901 | 0 | 0 | 0 | 0 | 61936 | 2291 | 433 | 292 | 136 | 95 | 171 | 45 | 46 | 24 |
| AALSBV | 0 | 65901 | 0 | 0 | 0 | 0 | 63992 | 0 | 1909 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJCH | 0 | 65901 | 0 | 39073 | 0 | 0 | 0 | 0 | 7792 | 19036 | 0 | 0 | 0 | 0 | 0 | 0 |


| AALJCH | 0 | 65901 | 0 | 0 | 0 | 0 | 62285 | 0 | 3616 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TALJCHA | 2 | 65901 | 0 | 0 | 0 | 0 | 58399 | 1114 | 948 | 956 | 360 | 344 | 840 | 224 | 412 | 46 | 72 |
| AALJCHA | 0 | 65901 | 0 | 0 | 0 | 0 | 63265 | 0 | 2636 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDB | 0 | 65901 | 0 | 39073 | 0 | 0 | 0 | 0 | 12336 | 14492 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJDB | 0 | 65901 | 0 | 0 | 0 | 0 | 61765 | 0 | 4136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDL | 0 | 65901 | 0 | 39073 | 0 | 0 | 0 | 0 | 2358 | 24470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| AALJCH | 0 | 0 | 4 | 36 | 134 | 26 | 14 | 336 | 6 | 48 | 12 | 18 | 0 | 0 | 0 | 0 | 0 |
| TALJCHA | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJCHA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item S |  | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| APVMILWK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVPAPRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVPAPRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVPAYWK | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVPAYWK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCOMUT | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCOMUT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVWKEXP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVWKEXP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVANEXP | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVANEXP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCHILD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCHILD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVMANCD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVMANCD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVMOSUP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVMOSUP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCHPA1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCHPA2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCHPA3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCHPA4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCHPA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCCARR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCCARR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP1 | 1 | 34 | 1 | 7 | 6 | 2 | 20 | 4 | 2 | 3 | 2 | 9 | 6 | 3 | 3 | 0 |
| APVCCFP1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP2 | 1 | 35 | 3 | 5 | 7 | 2 | 20 | 4 | 2 | 0 | 2 | 9 | 6 | 4 | 3 | 0 |
| APVCCFP2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP3 | 1 | 29 | 2 | 3 | 7 | 2 | 24 | 3 | 1 | 0 | 2 | 9 | 6 | 2 | 3 | 0 |
| APVCCFP3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP4 | 1 | 31 | 1 | 5 | 9 | 2 | 25 | 3 | 2 | 0 | 2 | 8 | 7 | 1 | 3 | 0 |
| APVCCFP4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCCOTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCCOTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCWHO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALOWA | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALOWA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALSB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALSB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALSBV | 3 | 28 | 1 | 0 | 0 | 0 | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALSBV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJCH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| AALJCH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| TALJCHA | 2 | 22 | 0 | 8 | 2 | 2 | 60 | 2 | 10 | 4 | 0 | 74 | 0 | 12 | 0 |
| AALJCHA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJDB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| AALJCH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| TALJCHA | 2 | 66 | 0 | 6 | 0 | 0 | 12 | 2 | 4 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJCHA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJDB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| AALJCH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| TALJCHA | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJCHA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJDB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item S |  | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 |
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| APVMILWK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVPAPRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVPAPRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVPAYWK | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVPAYWK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCOMUT | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCOMUT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVWKEXP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVWKEXP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVANEXP | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVANEXP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCHILD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCHILD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVMANCD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVMANCD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVMOSUP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVMOSUP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCHPA1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCHPA2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCHPA3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCHPA4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCHPA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCCARR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCCARR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCCFP1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCCFP2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| APVCCFP3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TPVCCFP4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| APVCCFP4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCCOTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCCOTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPVCWHO5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APVCWHO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALOW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALOWA | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALOWA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALSB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALSB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALSBV | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALSBV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJCH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| AALJCH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| TALJCHA | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJCHA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJDB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| AALJCH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| TALJCHA | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJCHA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJDB | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Item ScFac
ac Total NonNum NegNum Val-R Val-D Val-

| AALJDL | 0 | 65901 | 0 | 0 | 0 | 0 | 61777 | 0 | 4124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EALJDO | 0 | 65901 | 0 | 39073 | 0 | 0 | 0 | 0 | 2046 | 24782 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJDO | 0 | 65901 | 0 | 0 | 0 | 0 | 61761 | 0 | 4140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDAB | 6 | 65901 | 0 | 0 | 0 | 0 | 53565 | 12336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJDAB | 0 | 65901 | 0 | 0 | 0 | 0 | 62391 | 0 | 3510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDAL | 6 | 65901 | 0 | 0 | 0 | 0 | 63543 | 2356 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJDAL | 0 | 65901 | 0 | 0 | 0 | 0 | 65169 | 0 | 732 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALJDAO | 6 | 65901 | 0 | 0 | 0 | 0 | 63855 | 2046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALJDAO | 0 | 65901 | 0 | 0 | 0 | 0 | 65347 | 0 | 554 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALICH | 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 7235 | 44245 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALICH | 0 | 65901 | 0 | 0 | 0 | 0 | 57991 | 0 | 7910 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALICHA | 2 | 65901 | 0 | 0 | 0 | 0 | 59041 | 1146 | 712 | 685 | 453 | 276 | 558 | 218 | 152 | 174 |
| AALICHA | 0 | 65901 | 0 | 0 | 0 | 0 | 63217 | 0 | 2684 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALIL | 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 10881 | 40599 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALIL | 0 | 65901 | 0 | 0 | 0 | 0 | 57551 | 0 | 8350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALIDB | 0 | 65901 | 0 | 55020 | 0 | 0 | 0 | 0 | 8616 | 2265 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALIDB | 0 | 65901 | 0 | 0 | 0 | 0 | 63944 | 0 | 1957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALIDL | 0 | 65901 | 0 | 55020 | 0 | 0 | 0 | 0 | 1863 | 9018 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALIDL | 0 | 65901 | 0 | 0 | 0 | 0 | 63942 | 0 | 1959 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALIDO | 0 | 65901 | 0 | 55020 | 0 | 0 | 0 | 0 | 1894 | 8987 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALIDO | 0 | 65901 | 0 | 0 | 0 | 0 | 63936 | 0 | 1965 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALIDAB | 6 | 65901 | 0 | 0 | 0 | 0 | 57285 | 8616 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALIDAB | 0 | 65901 | 0 | 0 | 0 | 0 | 63265 | 0 | 2636 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALIDAL | 6 | 65901 | 0 | 0 | 0 | 0 | 64038 | 1859 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALIDAL | 0 | 65901 | 0 | 0 | 0 | 0 | 65358 | 0 | 543 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALIDAO | 6 | 65901 | 0 | 0 | 0 | 0 | 64007 | 1894 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALIDAO | 0 | 65901 | 0 | 0 | 0 | 0 | 65393 | 0 | 508 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALR | 0 | 65901 | 0 | 56863 | 0 | 0 | 0 | 0 | 7766 | 1272 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALR | 0 | 65901 | 0 | 0 | 0 | 0 | 64698 | 0 | 1203 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALRY | 0 | 65901 | 0 | 58135 | 0 | 0 | 0 | 0 | 855 | 544 | 604 | 507 | 726 | 309 | 267 | 280 |
| AALRY | 0 | 65901 | 0 | 0 | 0 | 0 | 63708 | 0 | 2193 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALRB | 4 | 65901 | 0 | 0 | 0 | 0 | 58216 | 2851 | 1290 | 763 | 589 | 397 | 297 | 247 | 149 | 121 |
| AALRB | 0 | 65901 | 0 | 0 | 0 | 0 | 62299 | 0 | 3602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALRA1 | 0 | 65901 | 0 | 58135 | 0 | 0 | 0 | 0 | 986 | 956 | 72 | 194 | 74 | 5186 | 298 | 0 |
| AALRA1 | 0 | 65901 | 0 | 0 | 0 | 0 | 62591 | 0 | 3310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALRA2 | 0 | 65901 | 0 | 65069 | 0 | 0 | 0 | 0 | 45 | 217 | 58 | 105 | 33 | 330 | 44 | 0 |
| AALRA2 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALRA3 | 0 | 65901 | 0 | 65672 | 0 | 0 | 0 | 0 | 13 | 20 | 36 | 38 | 18 | 90 | 14 | 0 |
| AALRA3 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALRA4 | 0 | 65901 | 0 | 65837 | 0 | 0 | 0 | 0 | 2 | 3 | 5 | 17 | 5 | 31 | 1 | 0 |
| AALRA4 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALK | 0 | 65901 | 0 | 56863 | 0 | 0 | 0 | 0 | 244 | 8794 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALK | 0 | 65901 | 0 | 0 | 0 | 0 | 64659 | 0 | 1242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKY | 0 | 65901 | 0 | 65657 | 0 | 0 | 0 | 0 | 14 | 9 | 14 | 5 | 21 | 11 | 6 | 47 |
| AALKY | 0 | 65901 | 0 | 0 | 0 | 0 | 65809 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALKB | 4 | 65901 | 0 | 0 | 0 | 0 | 65661 | 29 | 20 | 94 | 20 | 2 | 10 | 2 | 12 | 0 |
| AALKB | 0 | 65901 | 0 | 0 | 0 | 0 | 65744 | 0 | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA1 | 0 | 65901 | 0 | 65657 | 0 | 0 | 0 | 0 | 37 | 36 | 5 | 11 | 4 | 146 | 5 | 0 |
| AALKA1 | 0 | 65901 | 0 | 0 | 0 | 0 | 65762 | 0 | 139 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA2 | 0 | 65901 | 0 | 65867 | 0 | 0 | 0 | 0 | 1 | 9 | 4 | 6 | 1 | 12 | 1 | 0 |


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| AALKA2 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA3 | 0 | 65901 | 0 | 65886 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 7 | 2 | 0 | 0 |
| AALKA3 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA4 | 0 | 65901 | 0 | 65898 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| AALKA4 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALT | 0 | 65901 | 0 | 54827 | 0 | 0 | 0 | 0 | 9499 | 1575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


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| AALKA2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALKA3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALKA4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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| AALKA2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALKA3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALKA4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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| AALKA2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALKA3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALKA4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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| AALKA2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALKA3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALKA4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALKA4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Item SCF
ac Total NonNum NegNum Val-R Val-D Val-0

| AALT | 0 |
| :--- | :--- |
| EALTY | 0 |
| AALTY | 0 |
| TALTB | 4 |
| AALTB | 0 |
| EALTA1 | 0 |
| AALTA1 | 0 |
| EALTA2 | 0 |
| AALTA2 | 0 |
| EALTA3 | 0 |
| AALTA3 | 0 |
| EALTA4 | 0 |
| AALTA4 | 0 |
| EALLI | 0 |
| AALLI | 0 |
| TALLIV | 5 |
| AALLIV | 0 |
| EALLIT | 0 |
| AALLIT | 0 |
| EALLIE | 0 |
| AALLIE | 0 |
| TALLIEV | 4 |
| AALLIEV | 0 |
| EHREUNV | 0 |
| EREMOBHO | 0 |
| AREMOBHO | 0 |
| EHOWNER1 | 2 |
| AHOWNER1 | 0 |
| EHOWNER2 | 2 |
| AHOWNER2 | 0 |
| EHOWNER3 | 2 |
| EHBUYMO | 0 |
| AHBUYMO | 0 |
| EHBUYYR | 2 |
| AHBUYYR | 0 |
| EHMORT | 0 |
| AHMORT | 0 |
| ENUMMORT | 0 |
| ANUMMORT | 0 |
| TMOR1PR | 4 |
| AMOR1PR | 0 |
| EMOR1YR | 2 |
| AMOR1YR | 0 |
| EMOR1MO | 0 |
| AMOR1MO | 0 |
| TMOR1AMT | 4 |
| AMOR1AMT | 0 |
| EMOR1YRS | 1 |
| AMOR1YRS | 0 |
| EMOR1INT | 2 |


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| AMOR1INT | 0 | 65901 | 0 | 0 | 0 | 0 | 54148 | 0 | 11753 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOR1VAR | 0 | 65901 | 0 | 34484 | 0 | 0 | 0 | 0 | 3300 | 28117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOR1VAR | 0 | 65901 | 0 | 0 | 0 | 0 | 54021 | 0 | 11880 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOR1PGM | 0 | 65901 | 0 | 34484 | 0 | 0 | 0 | 0 | 3907 | 1887 | 25623 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOR1PGM | 0 | 65901 | 0 | 0 | 0 | 0 | 57430 | 0 | 8471 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOR2PR | 0 | 65901 | 0 | 0 | 0 | 0 | 61733 | 0 | 4168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



AMOR1INT EMOR1VAR AMOR1VAR EMOR1PGM AMOR1PGM TMOR2PR

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| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |



AMOR1INT EMOR1VAR AMOR1VAR EMOR1PGM AMOR1PGM TMOR2PR

| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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AMOR1INT EMOR1VAR AMOR1VAR EMOR1PGM AMOR1PGM TMOR2PR

| 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |
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AMOR1INT EMOR1VAR AMOR1VAR EMOR1PGM AMOR1PGM TMOR2PR

| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |



AMOR1INT EMOR1VAR AMOR1VAR EMOR1PGM AMOR1PGM TMOR2PR

| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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AMOR1INT EMOR1VAR AMOR1VAR EMOR1PGM AMOR1PGM TMOR2PR

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AMOR2PR | 0 |
| :--- | :--- |
| EMOR2YR | 2 |
| AMOR2YR | 0 |
| EMOR2MO | 0 |
| AMOR2MO | 0 |
| TMOR2AMT | 0 |
| AMOR2AMT | 0 |
| EMOR2YRS | 1 |
| AMOR2YRS | 0 |
| EMOR2INT | 2 |
| AMOR2INT | 0 |
| EMOR2VAR | 0 |
| AMOR2VAR | 0 |
| EMOR2PGM | 0 |
| AMOR2PGM | 0 |
| TMOR3PR | 0 |
| AMOR3PR | 0 |
| TPROPVAL | 4 |
| APROPVAL | 0 |
| EMHLOAN | 0 |
| AMHLOAN | 0 |
| EMHTYPE | 0 |
| AMHTYPE | 0 |
| TMHPR | 3 |
| AMHPR | 0 |
| TMHVAL | 4 |
| AMHVAL | 0 |
| THOMEAMT | 2 |
| AHOMEAMT | 0 |
| TUTILS | 1 |
| AUTILS | 0 |
| EPERSPAY | 0 |
| APERSPAY | 0 |
| EPERSPYA | 2 |
| APERSPYA | 0 |
| EPERSPY1 | 2 |
| APERSPY1 | 0 |
| EPERSPY2 | 2 |
| EPERSPY3 | 2 |
| TPERSAM1 | 2 |
| APERSAM1 | 0 |
| TPERSAM2 | 1 |
| APERSAM2 | 0 |
| TPERSAM3 | 1 |
| APERSAM3 | 0 |
| EPAYCARE | 0 |
| APAYCARE | 0 |
| TCARECST | 2 |
| ACARECST | 0 |
| EOTHRE | 0 |


| AOTHRE | 0 | 65901 | 0 | 0 | 0 | 0 | 57774 | 0 | 8127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EOTHREO1 | 2 | 65901 | 0 | 61649 | 0 | 0 | 0 | 0 | 4089 | 4 | 12 | 23 | 31 | 17 | 34 | 17 | 25 |
| AOTHREO1 | 0 | 65901 | 0 | 0 | 0 | 0 | 65325 | 0 | 0 | 0 | 576 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOTHREO2 | 2 | 65901 | 0 | 63665 | 0 | 0 | 0 | 0 | 2158 | 8 | 15 | 6 | 12 | 18 | 10 | 4 | 5 |
| EOTHREO3 | 2 | 65901 | 0 | 65889 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTHREVA | 4 | 65901 | 0 | 0 | 0 | 0 | 61649 | 605 | 532 | 483 | 264 | 268 | 245 | 155 | 140 | 128 | 91 |



AOTHRE EOTHRE01 AOTHREO1 EOTHREO2 EOTHREO3

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AOTHRE EOTHRE01 AOTHREO1 EOTHREO2 EOTHREO3

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AOTHRE EOTHREO1 AOTHRE01 EOTHREO2 EOTHREO3
TOTHREVA

| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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AOTHRE EOTHREO1 AOTHREO1 EOTHREO2 EOTHREO3

| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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AOTHRE EOTHRE01 AOTHREO1 EOTHREO2 EOTHREO3
TOTHREVA

| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item Sc |  | Total | NonNum | NegNum | Val-R | Val-D | Val-0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AOTHREVA | 0 | 65901 | 0 | 0 | 0 | 0 | 64524 | 0 | 1377 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAUTOOWN | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 57330 | 8571 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAUTOOWN | 0 | 65901 | 0 | 0 | 0 | 0 | 57925 | 0 | 7976 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAUTONUM | 0 | 65901 | 0 | 8571 | 0 | 0 | 0 | 0 | 17993 | 25007 | 9607 | 3330 | 851 | 316 | 123 | 64 | 21 |
| AAUTONUM | 0 | 65901 | 0 | 0 | 0 | 0 | 58117 | 0 | 7784 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA1OWN1 | 2 | 65901 | 0 | 8571 | 0 | 0 | 0 | 0 | 53920 | 341 | 357 | 346 | 433 | 490 | 425 | 490 | 528 |
| AA10WN1 | 0 | 65901 | 0 | 0 | 0 | 0 | 57473 | 0 | 0 | 0 | 8428 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA10WN2 | 2 | 65901 | 0 | 51867 | 0 | 0 | 0 | 0 | 13342 | 108 | 119 | 82 | 108 | 109 | 67 | 65 | 34 |
| TCARVAL1 | 3 | 65901 | 0 | 0 | 0 | 0 | 8571 | 2279 | 1788 | 2616 | 4818 | 5196 | 16901 | 2279 | 3471 | 3456 | 2888 |
| ACARVAL1 | 0 | 65901 | 0 | 0 | 0 | 0 | 46980 | 0 | 0 | 0 | 18921 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA1YEAR | 2 | 65901 | 0 | 8571 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA1OWED | 0 | 65901 | 0 | 8571 | 0 | 0 | 0 | 0 | 25815 | 31515 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA10WED | 0 | 65901 | 0 | 0 | 0 | 0 | 56475 | 0 | 9426 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA1AMT | 3 | 65901 | 0 | 0 | 0 | 0 | 40086 | 580 | 744 | 1128 | 1325 | 1167 | 1277 | 1481 | 1386 | 1387 | 1290 |
| AA1AMT | 0 | 65901 | 0 | 0 | 0 | 0 | 56773 | 0 | 9128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA1USE | 0 | 65901 | 0 | 8571 | 0 | 0 | 0 | 0 | 3944 | 53386 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAIUSE | 0 | 65901 | 0 | 0 | 0 | 0 | 57313 | 0 | 8588 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA20WN1 | 2 | 65901 | 0 | 26564 | 0 | 0 | 0 | 0 | 36518 | 284 | 329 | 319 | 377 | 363 | 301 | 438 | 408 |
| AA20WN1 | 0 | 65901 | 0 | 0 | 0 | 0 | 59787 | 0 | 0 | 0 | 6114 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA2OWN2 | 2 | 65901 | 0 | 55213 | 0 | 0 | 0 | 0 | 10242 | 59 | 75 | 65 | 66 | 59 | 55 | 49 | 18 |
| TCARVAL2 | 3 | 65901 | 0 | 0 | 0 | 0 | 26564 | 4430 | 2524 | 3078 | 5159 | 4550 | 12110 | 1056 | 1626 | 1458 | 941 |
| ACARVAL2 | 0 | 65901 | 0 | 0 | 0 | 0 | 55143 | 0 | 0 | 0 | 10758 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA2YEAR | 2 | 65901 | 0 | 26564 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA2OWED | 0 | 65901 | 0 | 26564 | 0 | 0 | 0 | 0 | 8595 | 30742 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA20WED | 0 | 65901 | 0 | 0 | 0 | 0 | 59187 | 0 | 6714 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA2AMT | 3 | 65901 | 0 | 0 | 0 | 0 | 57306 | 374 | 717 | 589 | 671 | 539 | 752 | 571 | 453 | 550 | 371 |
| AA2AMT | 0 | 65901 | 0 | 0 | 0 | 0 | 62689 | 0 | 3212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA2USE | 0 | 65901 | 0 | 26564 | 0 | 0 | 0 | 0 | 2156 | 37181 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA2USE | 0 | 65901 | 0 | 0 | 0 | 0 | 59693 | 0 | 6208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA30WN1 | 2 | 65901 | 0 | 51571 | 0 | 0 | 0 | 0 | 13190 | 113 | 124 | 150 | 161 | 166 | 119 | 162 | 145 |
| AA30WN1 | 0 | 65901 | 0 | 0 | 0 | 0 | 63716 | 0 | 0 | 0 | 2185 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA3OWN2 | 2 | 65901 | 0 | 62359 | 0 | 0 | 0 | 0 | 3415 | 11 | 28 | 9 | 18 | 7 | 13 | 22 | 19 |
| TCARVAL3 | 3 | 65901 | 0 | 0 | 0 | 0 | 51571 | 3604 | 1466 | 1360 | 1624 | 1315 | 3960 | 153 | 177 | 242 | 145 |
| ACARVAL3 | 0 | 65901 | 0 | 0 | 0 | 0 | 62577 | 0 | 0 | 0 | 3324 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA3YEAR | 2 | 65901 | 0 | 51571 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA3OWED | 0 | 65901 | 0 | 51571 | 0 | 0 | 0 | 0 | 1505 | 12825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA30WED | 0 | 65901 | 0 | 0 | 0 | 0 | 63544 | 0 | 2357 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA3AMT | 3 | 65901 | 0 | 0 | 0 | 0 | 64396 | 96 | 136 | 192 | 161 | 164 | 121 | 74 | 47 | 85 | 12 |
| AA3AMT | 0 | 65901 | 0 | 0 | 0 | 0 | 65341 | 0 | 560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA3USE | 0 | 65901 | 0 | 51571 | 0 | 0 | 0 | 0 | 700 | 13630 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA3USE | 0 | 65901 | 0 | 0 | 0 | 0 | 63689 | 0 | 2212 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOTHVEH | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 7508 | 58393 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOTHVEH | 0 | 65901 | 0 | 0 | 0 | 0 | 57110 | 0 | 8723 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOVMTRCY | 0 | 65901 | 0 | 58393 | 0 | 0 | 0 | 0 | 2503 | 5005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOVMTRCY | 0 | 65901 | 0 | 0 | 0 | 0 | 64903 | 0 | 998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOVBOAT | 0 | 65901 | 0 | 58393 | 0 | 0 | 0 | 0 | 3603 | 3905 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOVBOAT | 0 | 65901 | 0 | 0 | 0 | 0 | 64902 | 0 | 999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOVRV | 0 | 65901 | 0 | 58393 | 0 | 0 | 0 | 0 | 1591 | 5917 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOVRV | 0 | 65901 | 0 | 0 | 0 | 0 | 64907 | 0 | 994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOVOTHRV | 0 | 65901 | 0 | 58393 | 0 | 0 | 0 | 0 | 1260 | 6248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| AOVOTHRV | 0 | 65901 | 0 | 0 | 0 | 0 | 64902 | 0 | 999 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| EOV1OWN1 | 2 | 65901 | 0 | 58325 | 0 | 0 | 0 | 0 | 7193 | 47 | 37 | 46 | 50 | 67 | 36 | 54 |
| AOV1OWN1 | 0 | 65901 | 0 | 0 | 0 | 0 | 64825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOV1OWN2 | 2 | 65901 | 0 | 63471 | 0 | 0 | 0 | 0 | 2339 | 24 | 15 | 17 | 12 | 15 | 6 | 2 |
| TOV1VAL | 3 | 65901 | 0 | 0 | 0 | 0 | 58325 | 1187 | 845 | 877 | 704 | 406 | 556 | 333 | 274 | 255 |
| AOV1VAL | 0 | 65901 | 0 | 0 | 0 | 0 | 63839 | 0 | 2062 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



AOVOTHRV E0V10WN1 AOV10WN1 E0V10WN2 EOVV1VAL2 ToV1VAL

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AOVOTHRV EOV10WN1 AOV10WN1 E0V10WN2 EOVV1VAL2 AOV1VAL

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AOVOTHRV E0V10WN1 AOV10WN1 E0V10WN2 EOV1OWN2 ToV1VAL

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |



AOVOTHRV E0V10WN1 AOV10WN1 E0V10WN2 EOV1OWN2 ToV1VAL

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |



AOVOTHRV E0V10WN1 AOV10WN1 E0V10WN2 EOV1OWN2 ToV1VAL
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| Item Sc |  | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |
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| AOTHREVA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAUTOOWN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAUTOOWN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAUTONUM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAUTONUM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA10WN1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA10WN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA10WN2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TCARVAL1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACARVAL1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA1YEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10473 |
| EA10WED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA10WED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA1AMT | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA1AMT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAIUSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAIUSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA20WN1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA20WN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA2OWN2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TCARVAL2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACARVAL2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA2YEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7451 |
| EA20WED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA20WED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA2AMT | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA2AMT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA2USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA2USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA3OWN1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA30WN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA30WN2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TCARVAL3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACARVAL3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA3YEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2760 |
| EA30WED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA30WED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TA3AMT | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA3AMT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EA3USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AA3USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOTHVEH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOTHVEH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOVMTRCY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOVMTRCY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOVBOAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOVBOAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOVRV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOVRV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOVOTHRV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

AOVOTHRV E0V10WN1 AOV10WN1 E0V10WN2 EOV1OWN2 ToV1VAL
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| Item S | ScFac | Tota 1 | NonNum | NegNum | Val-R | Val-D | Va1-0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E0V10WE | 0 | 65901 | 0 | 58325 | 0 | 0 | 0 | 0 | 1094 | 6482 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| A0V10WE | 0 | 65901 | 0 | 0 | 0 | 0 | 64601 | 0 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| T0V1AMT | 3 | 65901 | 0 | 0 | 0 | 0 | 64807 | 43 | 56 | 75 | 53 | 138 | 87 | 74 | 26 | 51 | 35 |
| A0V1AMT | 0 | 65901 | 0 | 0 | 0 | 0 | 65580 | 0 | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E0V20WN1 | 12 | 65901 | 0 | 64626 | 0 | 0 | 0 | 0 | 1204 | 4 | 3 | 14 | 3 | 18 | 5 | 16 | 8 |
| A0V20WN1 | 10 | 65901 | 0 | 0 | 0 | 0 | 65732 | 0 | 0 | 0 | 169 | 0 | 0 | 0 | 0 | 0 | 0 |
| E0V20WN2 | 2 | 65901 | 0 | 65429 | 0 | 0 | 0 | 0 | 453 | 4 | 3 | 6 | 0 | 2 | 2 | 2 | 0 |
| TOV2VAL | 3 | 65901 | 0 | 0 | 0 | 0 | 64626 | 150 | 177 | 131 | 122 | 102 | 105 | 38 | 30 | 83 | 32 |
| A0V2VAL | 0 | 65901 | 0 | 0 | 0 | 0 | 65580 | 0 | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOV20WE | 0 | 65901 | 0 | 64626 | 0 | 0 | 0 | 0 | 174 | 1101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOV2OWE | 0 | 65901 | 0 | 0 | 0 | 0 | 65694 | 0 | 207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOV2AMT | 3 | 65901 | 0 | 0 | 0 | 0 | 65727 | 6 | 0 | 14 | 0 | 33 | 10 | 8 | 4 | 15 | 13 |
| AOV2AMT | 0 | 65901 | 0 | 0 | 0 | 0 | 65845 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHTNW | 8 | 65901 | 0 | 8012 | 0 | 0 | 2490 | 55399 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHTWLTH | H 8 | 65901 | 0 | 3653 | 0 | 0 | 2946 | 59302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHTHEQ | 8 | 65901 | 0 | 1867 | 0 | 0 | 19793 | 44241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHMORTG | G 8 | 65901 | 0 | 0 | 0 | 0 | 33115 | 32786 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHVEHCL | L 8 | 65901 | 0 | 11504 | 0 | 0 | 8385 | 46012 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHBEQ | 8 | 65901 | 0 | 2653 | 0 | 0 | 57128 | 6120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHINTBK | K 8 | 65901 | 0 | 0 | 0 | 0 | 25541 | 40360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHINTOT | T 8 | 65901 | 0 | 0 | 0 | 0 | 64223 | 1678 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RHHSTK | 8 | 65901 | 0 | 37 | 0 | 0 | 51241 | 14623 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHORE | 8 | 65901 | 0 | 36 | 0 | 0 | 59316 | 6549 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHOTAST | T 8 | 65901 | 0 | 0 | 0 | 0 | 36121 | 29780 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHIRA | 8 | 65901 | 0 | 0 | 0 | 0 | 50850 | 15051 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHTHRIF | F 8 | 65901 | 0 | 0 | 0 | 0 | 44041 | 21860 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHDEBT | 8 | 65901 | 0 | 0 | 0 | 0 | 14351 | 51550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THHSCDBT | T 8 | 65901 | 0 | 0 | 0 | 0 | 22253 | 43648 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RHHUSCBT | T 8 | 65901 | 0 | 0 | 0 | 0 | 29108 | 36793 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EVBUNV1 | 0 | 65901 | 0 | 61770 | 0 | 0 | 0 | 0 | 4131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EVBNO1 | 0 | 65901 | 0 | 61618 | 0 | 0 | 0 | 0 | 3243 | 755 | 193 | 50 | 17 | 8 | 5 | 3 | 5 |
| EVBOW1 | 1 | 65901 | 0 | 0 | 0 | 0 | 61770 | 90 | 31 | 49 | 78 | 42 | 728 | 19 | 11 | 9 | 22 |
| AVBOW1 | 0 | 65901 | 0 | 0 | 0 | 0 | 65433 | 0 | 392 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 0 |
| TVBVA1 | 5 | 65901 | 0 | 0 | 0 | 0 | 63498 | 1435 | 278 | 184 | 83 | 39 | 96 | 40 | 37 | 14 | 9 |
| AVBVA1 | 0 | 65901 | 0 | 0 | 0 | 0 | 63549 | 0 | 2352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TVBDE1 | 4 | 65901 | 0 | 0 | 0 | 0 | 64097 | 723 | 142 | 321 | 52 | 70 | 58 | 56 | 8 | 31 | 27 |
| AVBDE1 | 0 | 65901 | 0 | 0 | 0 | 0 | 63881 | 0 | 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EVBUNV2 | 0 | 65901 | 0 | 65594 | 0 | 0 | 0 | 0 | 307 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EVBNO2 | 0 | 65901 | 0 | 65579 | 0 | 0 | 0 | 0 | 9 | 216 | 46 | 27 | 7 | 9 | 4 | 2 | 0 |
| EVBOW2 | 1 | 65901 | 0 | 0 | 0 | 0 | 65594 | 5 | 2 | 7 | 8 | 2 | 69 | 2 | 1 | 1 | 1 |
| AVBOW2 | 0 | 65901 | 0 | 0 | 0 | 0 | 65859 | 0 | 40 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| TVBVA2 | 5 | 65901 | 0 | 0 | 0 | 0 | 65717 | 93 | 28 | 10 | 8 | 5 | 40 | 0 | 0 | 0 | 0 |
| AVBVA2 | 0 | 65901 | 0 | 0 | 0 | 0 | 65733 | 0 | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TVBDE2 | 4 | 65901 | 0 | 0 | 0 | 0 | 65763 | 47 | 10 | 23 | 2 | 8 | 3 | 1 | 1 | 3 | 1 |
| AVBDE2 | 0 | 65901 | 0 | 0 | 0 | 0 | 65752 | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAOAUNV | 0 | 65901 | 0 | 14421 | 0 | 0 | 0 | 0 | 51480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOAEQ | 6 | 65901 | 0 | 0 | 0 | 0 | 65366 | 516 | 12 | 2 | 2 | 1 | 0 | 0 | 0 | 2 | 0 |
| AOAEQ | 0 | 65901 | 0 | 0 | 0 | 0 | 65634 | 0 | 267 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIAJTA | 4 | 65901 | 0 | 0 | 0 | 0 | 50551 | 11674 | 1446 | 742 | 314 | 196 | 208 | 92 | 110 | 78 | 58 |
| AIAJTA | 0 | 65901 | 0 | 0 | 0 | 0 | 59115 | 0 | 6786 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


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| TIAITA | 4 | 65901 | 0 | 0 | 0 | 0 | 52530 | 10149 | 1205 | 641 | 326 | 165 | 194 | 165 | 49 | 46 | 44 |  |
| AIAITA | 0 | 65901 | 0 | 0 | 0 | 0 | 57223 | 0 | 8678 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIMJA | 4 | 65901 | 0 | 0 | 0 | 0 | 65259 | 160 | 214 | 52 | 46 | 34 | 44 | 0 | 0 | 0 | 0 | 0 |
| AIMJA | 0 | 65901 | 0 | 0 | 0 | 0 | 65477 | 0 | 424 | 0 | 0 | 0 | 0 | 0 |  |  |  |  |
| TIMIA | 5 | 65901 | 0 | 0 | 0 | 0 | 65405 | 361 | 69 | 28 | 13 | 3 | 9 | 1 | 1 | 0 | 3 |  |
| AIMIA | 0 | 65901 | 0 | 0 | 0 | 0 | 65381 | 0 | 25 | 0 | 495 | 0 | 0 | 0 | 0 | 0 | 0 |  |


$\begin{array}{llrrrrrrrrrrrrrrrr}\text { TIAITA } & 4 & 56 & 19 & 312 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AIAITA } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { TIMJA } & 4 & 6 & 6 & 0 & 2 & 0 & 2 & 0 & 10 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AIMJA } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { TIMIA } & 5 & 0 & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}$


| TIAITA | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| AIAITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIMJA | 4 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMJA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIMIA | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |



| TIAITA | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| AIAITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIMJA | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMJA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIMIA | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |



| TIAITA | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| AIAITA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIMJA | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMJA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TIMIA | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMIA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |


| Item S | ScFac | Tota 1 | NonNum | NegNum | Va1-R | Val-D | Va1-0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
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| ESMJM | 0 | 65901 | 0 | 60957 | 0 | 0 | 0 | 0 | 3552 | 1392 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMJM | 0 | 65901 | 0 | 0 | 0 | 0 | 65101 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMJS | 0 | 65901 | 0 | 59821 | 0 | 0 | 0 | 0 | 3996 | 2084 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMJS | 0 | 65901 | 0 | 0 | 0 | 0 | 64973 | 0 | 928 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMJV | 7 | 65901 | 0 | 0 | 0 | 0 | 60743 | 5158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMJV | 0 | 65901 | 0 | 0 | 0 | 0 | 62679 | 0 | 3222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMJMA | 0 | 65901 | 0 | 60743 | 0 | 0 | 0 | 0 | 120 | 5038 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMJMA | 0 | 65901 | 0 | 0 | 0 | 0 | 63867 | 0 | 2034 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMJMAV | 6 | 65901 | 0 | 0 | 0 | 0 | 65787 | 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMJMAV | 0 | 65901 | 0 | 0 | 0 | 0 | 65829 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMI | 0 | 65901 | 0 | 55364 | 0 | 0 | 0 | 0 | 4663 | 5874 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMI | 0 | 65901 | 0 | 0 | 0 | 0 | 63500 | 0 | 2401 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMIV | 7 | 65901 | 0 | 0 | 0 | 0 | 61420 | 4480 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMIV | 0 | 65901 | 0 | 0 | 0 | 0 | 63141 | 0 | 2760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMIMA | 0 | 65901 | 0 | 61238 | 0 | 0 | 0 | 0 | 95 | 4568 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMIMA | 0 | 65901 | 0 | 0 | 0 | 0 | 64272 | 0 | 1629 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMIMAV | 6 | 65901 | 0 | 0 | 0 | 0 | 65823 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMIMAV | 0 | 65901 | 0 | 0 | 0 | 0 | 65836 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERJOWN | 0 | 65901 | 0 | 64151 | 0 | 0 | 0 | 0 | 1398 | 352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARJOWN | 0 | 65901 | 0 | 0 | 0 | 0 | 65631 | 0 | 108 | 0 | 162 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERJNUM | 0 | 65901 | 0 | 0 | 0 | 0 | 64503 | 0 | 996 | 214 | 94 | 36 | 26 | 10 | 2 | 6 | 4 |
| ARJNUM | 0 | 65901 | 0 | 0 | 0 | 0 | 65587 | 0 | 314 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERJTYP1 | 0 | 65901 | 0 | 64503 | 0 | 0 | 0 | 0 | 88 | 1030 | 78 | 132 | 0 | 70 | 0 | 0 | 0 |
| ARJTYP1 | 0 | 65901 | 0 | 0 | 0 | 0 | 65595 | 0 | 306 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERJTYP2 | 0 | 65901 | 0 | 65833 | 0 | 0 | 0 | 0 | 6 | 18 | 6 | 32 | 0 | 6 | 0 | 0 | 0 |
| ARJTYP2 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERJTYP3 | 0 | 65901 | 0 | 65893 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 |
| ARJTYP3 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERJTYP4 | 0 | 65901 | 0 | 65895 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| ARJTYP4 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERJTYP5 | 0 | 65901 | 0 | 65899 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARJTYP5 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERJTYP6 | 0 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARJTYP6 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERJAT | 0 | 65901 | 0 | 64503 | 0 | 0 | 0 | 0 | 248 | 1150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARJAT | 0 | 65901 | 0 | 0 | 0 | 0 | 65609 | 0 | 292 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERJATA | 0 | 65901 | 0 | 64503 | 0 | 0 | 0 | 0 | 220 | 1178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARJATA | 0 | 65901 | 0 | 0 | 0 | 0 | 64545 | 0 | 0 | 0 | 1356 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRJMV | 4 | 65901 | 0 | 0 | 0 | 0 | 64723 | 12 | 48 | 102 | 88 | 86 | 138 | 36 | 76 | 50 | 40 |
| ARJMV | 0 | 65901 | 0 | 0 | 0 | 0 | 65407 | 0 | 494 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERJDEB | 0 | 65901 | 0 | 64723 | 0 | 0 | 0 | 0 | 662 | 516 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARJDEB | 0 | 65901 | 0 | 0 | 0 | 0 | 65545 | 0 | 356 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRJPRI | 4 | 65901 | 0 | 0 | 0 | 0 | 65239 | 52 | 80 | 72 | 108 | 46 | 52 | 54 | 48 | 20 | 10 |
| ARJPRI | 0 | 65901 | 0 | 0 | 0 | 0 | 65599 | 0 | 302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERIOWN | 0 | 65901 | 0 | 63689 | 0 | 0 | 0 | 0 | 639 | 1573 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARIOWN | 0 | 65901 | 0 | 0 | 0 | 0 | 65434 | 0 | 467 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERINUM | 0 | 65901 | 0 | 0 | 0 | 0 | 65262 | 0 | 493 | 77 | 29 | 21 | 2 | 6 | 1 | 5 | 1 |
| ARINUM | 0 | 65901 | 0 | 0 | 0 | 0 | 65741 | 0 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERITYPE1 | 10 | 65901 | 0 | 65262 | 0 | 0 | 0 | 0 | 7 | 469 | 91 | 42 | 1 | 29 | 0 | 0 | 0 |
| ARITYPE1 | 10 | 65901 | 0 | 0 | 0 | 0 | 65741 | 0 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| ERITYPE2 | 0 | 65901 | 0 | 65884 | 0 | 0 | 0 | 0 | 0 | 5 | 6 | 5 | 0 | 1 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ARITYPE2 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERITYPE3 | 0 | 65901 | 0 | 65900 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARITYPE3 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERITYPE4 | 0 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARITYPE4 | 0 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



ERITYPE2 ARITYPE2 ERITYPE3 ERITYPE4 ARITYPE4
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| Item S | ScFac | Total | NonNum | NegNum | Val-R | Val-D | Va1-0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
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| ERITYPE5 | 50 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARITYPE5 | 50 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERITYPE6 | 60 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARITYPE6 | 60 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERIAT | 0 | 65901 | 0 | 65262 | 0 | 0 | 0 | 0 | 146 | 493 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARIAT | 0 | 65901 | 0 | 0 | 0 | 0 | 65747 | 0 | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERIATA | 0 | 65901 | 0 | 65262 | 0 | 0 | 0 | 0 | 137 | 502 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARIATA | 0 | 65901 | 0 | 0 | 0 | 0 | 65281 | 0 | 0 | 0 | 620 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRIMV | 5 | 65901 | 0 | 0 | 0 | 0 | 65399 | 165 | 170 | 69 | 24 | 30 | 13 | 9 | 2 | 4 | 1 |
| ARIMV | 0 | 65901 | 0 | 0 | 0 | 0 | 65660 | 0 | 241 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERIDEB | 0 | 65901 | 0 | 65399 | 0 | 0 | 0 | 0 | 205 | 297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARIDEB | 0 | 65901 | 0 | 0 | 0 | 0 | 65732 | 0 | 169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRIPRI | 4 | 65901 | 0 | 0 | 0 | 0 | 65743 | 36 | 6 | 9 | 11 | 11 | 10 | 8 | 9 | 4 | 6 |
| ARIPRI | 0 | 65901 | 0 | 0 | 0 | 0 | 65812 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERTOWN | 0 | 65901 | 0 | 63689 | 0 | 0 | 0 | 0 | 236 | 1976 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARTOWN | 0 | 65901 | 0 | 0 | 0 | 0 | 65426 | 0 | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERTNUM | 0 | 65901 | 0 | 0 | 0 | 0 | 65665 | 0 | 173 | 34 | 13 | 11 | 1 | 1 | 0 | 1 | 0 |
| ARTNUM | 0 | 65901 | 0 | 0 | 0 | 0 | 65841 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERTTYPE1 | 10 | 65901 | 0 | 65665 | 0 | 0 | 0 | 0 | 6 | 146 | 31 | 46 | 0 | 7 | 0 | 0 | 0 |
| ARTTYPE1 | 10 | 65901 | 0 | 0 | 0 | 0 | 65841 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERTTYPE2 | 20 | 65901 | 0 | 65887 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 7 | 0 | 2 | 0 | 0 | 0 |
| ARTTYPE2 | 20 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERTTYPE3 | 30 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARTTYPE3 | 30 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERTTYPE4 | 40 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARTTYPE4 | 40 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERTTYPE5 | 50 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARTTYPE5 | 50 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERTTYPE6 | 60 | 65901 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARTTYPE6 | 60 | 65901 | 0 | 0 | 0 | 0 | 65901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRTMV | 5 | 65901 | 0 | 0 | 0 | 0 | 65665 | 38 | 74 | 28 | 14 | 24 | 6 | 11 | 4 | 2 | 4 |
| ARTMV | 0 | 65901 | 0 | 0 | 0 | 0 | 65791 | 0 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERTDEB | 0 | 65901 | 0 | 65665 | 0 | 0 | 0 | 0 | 119 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARTDEB | 0 | 65901 | 0 | 0 | 0 | 0 | 65828 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRTPRI | 5 | 65901 | 0 | 0 | 0 | 0 | 65782 | 56 | 23 | 11 | 0 | 3 | 2 | 0 | 5 | 5 | 0 |
| ARTPRI | 0 | 65901 | 0 | 0 | 0 | 0 | 65837 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRTSHA | 5 | 65901 | 0 | 0 | 0 | 0 | 65665 | 117 | 69 | 17 | 9 | 3 | 6 | 6 | 0 | 3 | 1 |
| ARTSHA | 0 | 65901 | 0 | 0 | 0 | 0 | 65783 | 0 | 118 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMJP | 4 | 65901 | 0 | 0 | 0 | 0 | 65739 | 42 | 32 | 16 | 14 | 14 | 6 | 4 | 4 | 6 | 0 |
| AMJP | 0 | 65901 | 0 | 0 | 0 | 0 | 65813 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMIP | 4 | 65901 | 0 | 0 | 0 | 0 | 65782 | 7 | 22 | 10 | 52 | 7 | 0 | 2 | 1 | 1 | 3 |
| AMIP | 0 | 65901 | 0 | 0 | 0 | 0 | 65823 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |





## APPENDIX A <br> 2001 SIPP WAVE 9 TOPICAL MODULE QUESTIONNAIRE <br> Table of Contents

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## 2001 Panel Wave 9 <br> Medical Expenses and Utilization of Health Care Services Topical Module

-FIN1-

Now I am going to ask questions about the sharing of major expenses with the household.

Do you pay for all your housing expenses with your own money?
(1) Yes
(2) No
-FIN2-

Do you pay for all your food expenses with your own money?
(1) Yes
(2) No
-FIN3-

Do you pay for all your other living expenses such as clothing, transportation, etc., with your own money?
(1) Yes
(2) No
-FIN4-
Does all or part of the money to pay for these expenses come from someone in this household?
(1) Yes
(2) No
-FIN5-
Who are these persons?
ENTER "A" FOR ALL
ENTER LINE NUMBER OF EACH PERSON
(N) No more
-ME01-

These next few questions are about your health. Would you say your health in general is excellent, very good, good, fair, or poor?
(1) Excellent
(2) Very good
(3) Good
(4) Fair
(5) Poor
-ME02-
During the past 12 months, that is, the period from today back to this date one year ago, were you a patient in a hospital overnight or longer?
(1) Yes
(2) No
-ME03-
How many nights in all did you spend in a hospital of any type during the past 12 months?
ENTER "N" FOR NONE OR NO TIMES
$\qquad$ nights

## -ME04-

Which of the following best describes the reasons why you entered the hospital during the most recent stay of one night or longer.

FR NOTE: READ ALL ANSWER CATEGORIES BELOW.
(1) Yes - Applies
(2) No - Does not apply

Diagnostic tests to determine what was wrong?
Give birth, including cesarean section?
Operation or surgery?
Treatment or therapy, not including surgery?
Any other reason?
-ME05-
During the past 12 months, did you take any prescription medications?
(1) Yes
(2) No
-ME06-
Do you take prescription medicines on a daily basis?
(1) Yes
(2) No
-ME07-

Do you have the Flashcard pamphlet we sent you in the mail? It would have come with the introductory letter.
(1) Yes
(2) No
-ME08-

During the past 12 months, how many visits did you make to a dentist or other dental professional such as a hygienist, orthodontist, or oral surgeon?

ENTER "N" FOR NONE OR NO TIMES
$\qquad$ times
-ME09-
Have you lost any of your permanent adult teeth?
(1) Yes
(2) No
-ME10-
Have you lost ALL of your permanent adult teeth?
(1) Yes
(2) No

## -ME11-

[During the/Not counting contacts during hospital stays during the] past 12 months, how many times did you see or talk to a medical doctor or other medical provider about your health?

ENTER "N" FOR NONE OR NO TIMES
$\qquad$ times
-ME12-
Did that visit or call include contact with a physician?
(1) Yes
(2) No
-ME13-
About how many of those [FILL IN VALUE FROM -ME11-] visits or calls included contact with a physician?

ENTER "A" FOR ALL TIMES
ENTER "N" FOR NONE OR NO TIMES
$\qquad$ times
-ME14-
In the last 12 months, did you purchase any other medical supplies or services such as over the counter medicines, eyeglasses or contact lenses, diabetic equipment, or transportation services?
(1) Yes
(2) No
-ME15-
[During the/Including days while a patient at a hospital, during the] past 12 months, about how many days did illness or injury keep you in bed more than half of the day?

ENTER "N" FOR NONE OR NO TIMES
$\qquad$ days

## -ME16-

During the past 12 months, about how much did you pay for health insurance for yourself or others in the household?

NOTE TO FR: If someone else in the household pays for the health insurance that covers this respondent, do NOT try to separate the amounts for each person. Just mark N (none) for this respondent and mark the whole amount when you ask this question for the person who pays the premium.

ENTER "N" FOR NO PAYMENTS
$\qquad$ dollars
-ME17-
Was it...
(N) None
(1) $\$ 1-\$ 10$
(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) $\$ 5001+$
-ME18-

During the past 12 months, 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.

Include any amount paid on your behalf by you or anyone else in this household.
ENTER "N" FOR NO PAYMENTS
$\qquad$ dollars
-ME19-

Was it...
(N) None
(1) $\$ 1-\$ 10$
(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+
-ME20-
Were these amounts for medical care and health insurance the total cost to your household or did you get reimbursed by some outside source?
(1) Total Cost
(2) Got Reimbursed
(3) Expects to get reimbursed but has not yet

## -ME21-

How much of these expenses were reimbursed?
ENTER "N" FOR NONE
ENTER "A" FOR ALL EXPENSES REIMBURSED
$\qquad$ dollars

OR
$\qquad$ \% ( percent reimbursed if answer given as a percentage )

## -MEWR01-

Earlier you said that you were not covered by any health insurance.
During the time you were not covered did you go to a dentist or other dental professional?
(1) Yes
(2) No
-MEWR02-
Earlier you said that you were not covered by any health insurance.
During that time, did you go to a doctor, nurse, or another health care provider?
(1) Yes
(2) No
-MEWR03-
Did you receive treatment for an illness or injury?
(1) Yes
(2) No
-MEWR04-
Did you receive any routine or preventive care, such as a checkup, or family planning?
(1) Yes
(2) No
-MEWR05-
Did you receive treatment for a drug or alcohol problem?
(1) Yes
(2) No
-MEWR06-
What kind of treatment did you receive?

Where did you go to get those health care services?
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

What was that?
-MEWR08-
Were these services free, or did you have to pay something for them?
(1) Free
(2) Paid something
(3) Both (if respondent volunteers)
-MEWR09-
Do you think you paid the full price for these services or do you think you paid a reduced price?
(1) Full price
(2) Reduced price
(3) Don't know
-MEWR10-

Did anyone ask what your income was before they set a price for the services?
(1) Yes
(2) No
-ME22-
The next few questions are about the health of your child(ren) (read above for names of all children).

Would you say [Child's Names]'s health in general is excellent, very good, good, fair, or poor?
(1) Excellent
(2) Very good
(3) Good
(4) Fair
(5) Poor

## -ME23-

During the past 12 months, was [Child's Name] a patient in a hospital overnight or longer?
(1) Yes
(2) No
-ME24-
Which children were in a hospital overnight or longer?
ENTER "A" FOR ALL
ENTER LINE NUMBER OF EACH CHILD
(N) No more
-ME25-
How many nights in all did [Child's Name] spend in a hospital of any type during the past 12 months?

ENTER "N" FOR NONE OR NO TIMES
$\qquad$ Nights

Which of the following best describes the reasons why [Child's Name] entered the hospital during the most recent visit of one night or longer.

FR NOTE: READ ALL ANSWER CATEGORIES BELOW.
(1) Yes - Applies
(2) No - Does not apply

Diagnostic tests to determine what was wrong?
Give birth, including cesarean section (mother)
To be born (baby)?
Operation or surgery?
Treatment or therapy, not including surgery?
Any other reason?
-ME27-
During the past 12 months did (read above for names of all children) take any prescription medications?
(1) Yes
(2) No
-ME28-
Which children took prescription medications?
ENTER "A" FOR ALL
ENTER LINE NUMBER OF EACH CHILD
(N) No more
-ME29-
Does [Child's Name] take prescription medicines on a daily basis?
(1) Yes
(2) No
-ME30-

During the past 12 months, did (read above for names of all children) visit a dentist, or other dental professional such as a hygienist, orthodontist, or oral surgeon?
(1) Yes
(2) No
-ME31-
Which children visited a Dentist?
ENTER "A" FOR ALL
ENTER LINE NUMBER OF EACH CHILD
(N) No more
-ME32-
During the past 12 months, how many visits did [Child's Name] make to a dentist?
ENTER "N" FOR NONE OR NO TIMES
$\qquad$ times
-ME33-

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 [Child's Name] ever had dental sealants painted on their teeth?
(1) Yes
(2) No
-ME34-

During the past 12 months, did you or anyone else see or talk to a medical doctor or other medical provider about (read above for names of all children)'s health?
(1) Yes
(2) No
-ME35-

For which children?
ENTER "A" FOR ALL
ENTER LINE NUMBER OF EACH CHILD
ENTER "N" FOR "NO MORE" AFTER LINE ENTRIES
-ME36-
[During the/Not counting contacts during hospital stays during the] past 12 months, about how many times did you or anyone else see or talk to a medical doctor or other medical provider about [Child's Name]'s health?

ENTER "N" FOR NONE OR NO TIMES
$\qquad$ times
-ME37-
Did that visit or call include contact with a physician?
(1) Yes
(2) No
-ME38-
In the past 12 months, about how many of the visits or calls included contact with a physician?
ENTER "A" FOR ALL VISITS
ENTER "N" FOR NONE
$\qquad$ times
-ME39-
In the last 12 months, did you or anyone else buy for (read above for names of all children) any other medical supplies or services such as over the counter medicines, eyeglasses or contact lenses, diabetic equipment, or transportation services?
(1) Yes
(2) No
-ME40-

For which children were purchases made?
ENTER "A" FOR ALL
ENTER LINE NUMBER OF EACH CHILD
(N) No more
-ME40a-
During the past 12 months, about how much was paid by anyone in this household for [Child's Name] medical care, including payments for hospital visits, medical providers, dentists, medicine, or medical supplies? Exclude Health Insurance premiums.

ENTER "N" FOR NO PAYMENTS
$\qquad$ dollars
-ME40b-
Was it...
(N) None
(1) $\$ 1-\$ 10$
(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) $\$ 5001+$
-ME40c-
Were these amounts for medical care for [Child's Name] the total cost to your household or did you get reimbursed by some outside source?
(1) Total Cost
(2) Got Reimbursed
(3) Expects to get reimbursed but has not yet

## -ME40d-

How much of these expenses for [Child's Name] were reimbursed?
ENTER "N" FOR NONE
ENTER "A" FOR ALL EXPENSES REIMBURSED
$\qquad$ dollars
OR
$\ldots$ _ ( percent reimbursed if answer given as a percentage )

## -ME40e-

I'm finished asking about your children('s) health, but do have one question about his participation in religious activities.

How often does [Child's name] go to a religious service, a religious social event, or to religious education such as Sunday School?
(1) Never
(2) Several times a year
(3) About once a month
(4) About once a week
(5) Everyday or almost everyday
-ME41-
We have recorded that your health or condition prevents you from working.
For how long have you 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
-ME42-
Is it likely that you will be able to work at some time in the next 12 months?
(1) Yes
(2) No

End of the Medical Expenses and Utilization of Health Care Services Topical Module

2001 Panel Wave 9<br>Work Related Expenses, Child Support Paid, and Child Care Poverty Topical Module

-PV01-

Now I have a few questions about your work related expenses, including transportation to work.

Let's talk about your job with, [Employer's Name].
During the typical week, how did you get to work?
Did you drive, ride in someone else's vehicle, take public transportation, use some combination, or some other way?

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

Now I have a few questions about your work related expenses, including transportation to work.
Let's talk about your businesses.

During the typical week, how did you get to work?
Did you drive, ride in someone else's vehicle, take public transportation, use some combination, or some other way?

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
-PV03-

Now I have a few questions about you work related expenses, including transportation to work.
During the typical week, how did you get to your work?
Did you drive, ride in someone else's vehicle, take public transportation, use some combination, or some other way?

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

Altogether, about how many miles per week did you usually drive your vehicle as part of your work commute?
$\qquad$ Miles per week
-PV05-

Do you have to pay for parking or tolls as a part of your work-commuting expenses?
(1) Yes
(2) No
-PV06-

Typically, how much did you spend PER WEEK for parking or tolls?
\$ $\qquad$
-PV07-
During a typical week, about how much were your work commuting expenses?
\$ $\qquad$
-PV08-

Not counting expenses your employer paid, did you have any work-related expenses such as licenses, permits, union dues, special tools, or uniforms for your work?
(1) Yes
(2) No
-PV09-

Altogether, how much were your annual expenses for such items?
\$ $\qquad$

## -PVCCARR-

I'd like you to think about all 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.
(1) Yes
(2) No
-PVCCFP-

How much did you or your family pay for child care while you worked:
ENTER (N) FOR NONE/NO MORE. ENTER (S) FOR SAME AS PREVIOUS AMOUNT.
in a typical week in [Reference Month 4]?
\$ $\qquad$
in a typical week in [Reference Month 3]?
\$ $\qquad$
in a typical week in [Reference Month 2]?
\$ $\qquad$
in a typical week in [Reference Month 1]?
\$ $\qquad$
-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, an employer, a relative, or friend.
(1) Yes
(2) No

## -PVCCWHO-

Who or what agency helped pay for your child care?
[MARK ALL THAT APPLY]
ENTER (N) FOR NONE/NO MORE
(1) Government (Federal, state, or local government agency, or welfare office)
(2) Child's other parent
(3) Employer
(4) Relative or friend
(5) Other
-PV10-

Do you have any children under 21 years of age who lived elsewhere with their other parent or guardian at anytime during the past 4 months?
(1) Yes
(2) No
-PV11-

How many children?
$\qquad$
-PV12-

In the past 4 months, were you required to pay child support for that child?
(FR NOTE: Include payments made directly to the other parent or guardian, payments made through a court or an agency, payments withheld from this persons' paycheck)
(1) Yes
(2) No
-PV13-
How much did you pay in child support in:
ENTER (N) FOR NONE/NO MORE. ENTER (S) FOR SAME AS PREVIOUS AMOUNT.
[Reference Month 4]?
\$ $\qquad$
[Reference Month 3]?
\$ $\qquad$
[Reference Month 2]?
\$ $\qquad$
[Reference Month 1]?
\$ $\qquad$

End of Work Related Expenses, Child Support Paid, and Child Care Poverty Topical Modules

Assets and Liabilities Topical Module
-ALINTRO-
These next questions concern assets and liabilities.

## PRESS ENTER TO CONTINUE

-AL01A-
As of [Last Day of Reference Period], did anyone outside of this household owe money to you as the result of the sale of a business or property?
Exclude mortgages owed to you which have already been reported.
(1) Yes
(2) No
-AL01B-

How much was owed to you?
If shared, count only your share.
\$ $\qquad$
-AL02A-

I recorded earlier that you owned Series E or EE U.S. Savings Bonds.
Did you own them as of [Last Day of Reference Period]?
(1) Yes
(2) No

## -AL02B-

What was the FACE VALUE of the U.S. Savings Bonds that you owned?
If ownership was shared, count only your share.
\$ $\qquad$
-AL02D-

As of [Last Day of Reference Period], did you own jointly with your spouse any checking accounts which did not earn interest?
(Do not include any jointly owned interest-earning checking accounts reported earlier.)
(1) Yes
(2) No
-AL02E-

What is your best estimate of the amount of money you and your spouse had in those checking accounts as of [Last Day of Reference Period]?
(N) None
\$ $\qquad$
-AL02F-
As of [Last Day of Reference Period], did you and your spouse together owe any money 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? Any other debt we have not yet mentioned, including medical bills not covered by insurance, money owed to private individuals, or any other debt not covered and excluding mortgages, home equity loans, and car loans?
-AL03A-
How much was owed as of [Last Day of Reference Period] for -
Store bills or credit card bills?
\$ $\qquad$
Loans obtained through a bank or credit union, other than car loans or home equity loans? \$

Any other debt we have not yet mentioned including medical bills not covered by insurance, money owed to private individuals, and any other debt not covered and excluding mortgages, home equity loans, and car loans?
\$ $\qquad$
-AL04A-
Beside any checking accounts owned jointly with your spouse, as of [Last Day of Reference Period], did you own any other checking accounts which did NOT earn interest in your OWN name?
(1) Yes
(2) No
-AL04B-
What is your best estimate of the amount of money you had in those checking accounts as of [Last Day of Reference Period]?
(N) None
\$ $\qquad$
-AL04C-
Did you have any debts, such as credit card bills, loans from a financial institution, or educational loans, in your OWN name?
(1) Yes
(2) No
-AL04D-
As of [Last Day of Reference Period], did you owe any money in your 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? Any other debt we have not yet mentioned including medical bills not covered by insurance, money owed to private individuals, and any other debt not covered and excluding mortgages, home equity loans, and car loans?
-AL05A-
How much was owed as of [Last Day of Reference Period] for -
Store bills or credit card bills?
\$ $\qquad$
Loans obtained through a bank or credit union, other than car loans or home equity loans? $\$$
$\qquad$
Any other debt we have not yet mentioned including medical bills not covered by insurance, money owed to private individuals, and any other debt not covered and excluding mortgages, home equity loans, and car loans?
\$ $\qquad$
-AL06A-

I recorded earlier that you owned an IRA or KEOGH account.
As of [Last Day of Reference Period], did you have an Individual Retirement Accounts - any IRAS?
(1) Yes
(2) No
-AL06B-
For how many years have you contributed to your IRA accounts?
(L) Less than 1 Year

## -AL06C-

As of [Last Day of Reference Period], what was the total balance or market value (including interest earned) of the IRA accounts in your own name?
(N) None
\$ $\qquad$
-AL06D-
Was the total -
(1) Less than $\$ 5,000$
(2) $\$ 5,000$ to $\$ 25,000$
(3) $\$ 25,001$ to $\$ 50,000$
(4) More than $\$ 50,000$ ?
-AL06E-
As of [Last Day of Reference Period], which kinds of assets did you hold in your IRA accounts? Was your IRA account invested in (READ CATEGORIES) -

Enter "N" after last category.
(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
-AL06F-

Please specify the Other Assets.

1) $\qquad$
2) $\qquad$
-AL06G-
As of [Last Day of Reference Period], did you have a KEOGH account in your OWN name?
(1) Yes
(2) No
-AL06H-

For how many years have you contributed to your KEOGH account?
(L) Less than 1 Year
-AL06I-
As of [Last Day of Reference Period], what was the total balance or market value of assets in your KEOGH account(s)?
(N) None
\$ $\qquad$
-AL06J-

Was the total -
(1) Less than $\$ 5,000$
(2) $\$ 5,000$ to $\$ 25,000$
(3) $\$ 25,001$ to $\$ 50,000$
(4) More than $\$ 50,000$ ?

As of [Last Day of Reference Period], which kinds of assets did you hold in your KEOGH account(s)?
Was your KEOGH account invested in (READ CATEGORIES) -
Enter 'N' after last category
(1) Certificates of deposit or other savings 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
-AL06L-
Please specify the other assets held.
1)
2) $\qquad$
-AL07A-
I recorded earlier that you participated in a 401 K or thrift plan.
As of [Last Day of Reference Period], did you have any 401K or thrift plan accounts in your OWN name?
(1) Yes
(2) No

## -AL07B-

For how many years have you contributed to your 401K or thrift plans?
(L) Less than 1 Year
-AL07C-
As of [Last Day of Reference Period], what was the total balance or market value (including interest earned) of any 401 K or thrift plans held in your own name?
(N) None
\$ $\qquad$
-AL07D-
Was the total -
(1) Less than $\$ 5,000$
(2) $\$ 5,000$ to $\$ 25,000$
(3) $\$ 25,001$ to $\$ 50,000$
(4) More than $\$ 50,000$ ?
-AL07E-
As of [Last Day of Reference Period], which kinds of assets did you hold in your 401K or thrift plans?
Was your $401 \mathrm{~K} /$ thrift plan invested in (READ CATEGORIES) -
Enter "N" after last category.
(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
-AL07F-
Please specify the Other Assets.

1) $\qquad$
2) $\qquad$
-AL07G-
As of [Last Day of Reference Period], did you have any life insurance?
Include group policies provided by employers.
(1) Yes
(2) No
-AL07H-
What is the CURRENT FACE VALUE of ALL life insurance policies that you have?
\$ $\qquad$
-AL07I-
What types of life insurance do you have - is it "term insurance", "whole life", or do you have both of these types?
(1) Term only
(2) Whole life only
(3) Both types
-AL08A-
Are any of your life insurance policies provided through your current employer(s)?
(1) Yes
(2) No
-AL08B-
What is the FACE VALUE of the life insurance policies provided through your employer(s)?
\$ $\qquad$

End of the Assets and Liabilities Topical Module

2001 Panel Wave 9
Real Estate, Shelter Costs, Dependent Care, and Vehicles Topical Module
-RE01-
The next questions are about housing costs and automobile ownership.
PRESS "ENTER" TO CONTINUE
-RE02-

ASK IF NOT APPARENT:
Is this residence a mobile home?
(1) Yes
(2) No
-RE03-
Which persons in this household are the owners of this home?
ENTER LINE NUMBER OF PERSON(S) IN HOUSEHOLD WHO OWN HOME. ENTER (N)
FOR NONE/NO MORE
-RE04-

When was this home purchased?
MONTH: $\qquad$
YEAR: $\qquad$

Is there a mortgage, home equity loan, or other debt on this home?
FR NOTE: Include rental properties attached to or located in the residence.
(1) Yes
(2) No
-RE06-
Altogether, how many mortgages, home equity loans, or other debts are there on this home?
FR NOTE: If respondent reports " 0 " enter " N " for None.
$\qquad$ Number
$\overline{(N)}$ None
-RE07-

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.
\$ $\qquad$
-RE08-
In what year was the first mortgage or loan obtained?
If the mortgage was assumed, report the original date of the mortgage.
YEAR: $\qquad$
-RE09-
And in which month was the first mortgage or loan obtained?
Month: $\qquad$
-RE10-
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.
\$ $\qquad$
-RE11-

What is the total number of years over which payments are to be made?
Number of Years
(N) Not fixed
-RE12-

What is the current annual interest rate on this mortgage or loan?
FR NOTE: ENTER PERCENT FROM 00.01\% TO 99.99\%
$\qquad$ \%
-RE13-
Is the interest rate variable or fixed?
FR NOTE : Variable interest rates can change over the term of the mortgage or loan.
(1) Variable interest rate
(2) Fixed interest rate
-RE14-

Was this mortgage obtained through an FHA or VA mortgage program?
(1) Yes - FHA LOAN
(2) Yes - VA LOAN
(3) No
-RE15-
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.
\$ $\qquad$
-RE16-
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: $\qquad$
-RE17-
And in which month was the second mortgage or loan obtained?
Month: $\qquad$
-RE18-
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.
\$ $\qquad$
-RE19-
What is the total number of years over which payments are to be made?

## Number of years

(N) Not fixed
-RE20-
What is the current annual interest rate on this mortgage or loan?
FR NOTE: ENTER PERCENT FROM 00.01\% TO 99.99\%
$\qquad$ \%
-RE21-

Is the interest rate variable or fixed?
FR NOTE: Variable interest rates can change over the term of the mortgage or loan.
(1) Variable interest rate
(2) Fixed interest rate
-RE22-

Was this mortgage obtained through an FHA or VA mortgage program?
(1) Yes - FHA LOAN
(2) Yes - VA LOAN
(3) No
-RE23-

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.
\$ $\qquad$

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.
\$ $\qquad$
-RE25-

Is there a mortgage, installment loan, contract to purchase, or other debt on this mobile home or site?
(1) Yes
(2) No
-RE26-
Is this mortgage, contract, or other debt for just the site, or does it also apply to this mobile home?
(1) Mobile home only
(2) Site only
(3) Site and home
-RE27-
How much principal is currently owed on all mortgages?
\$ $\qquad$
-RE28-
How much do you think this mobile home would sell for today if it were for sale?
\$ $\qquad$

How much was this household's [fill TEMP2] last month?
Include any condominium or association fees.
FR NOTE: If respondent reports " 0 " enter " N " for None.
(N) None
\$ $\qquad$
-RE30-

How much did this household pay for electricity, gas, basic telephone service, and other utilities last month?

FR NOTE: If respondent reports " 0 " enter " N " for None.
\$
(N) Nothing or included in rent
(H) Help
-RE31-

Did more than one of the persons living here pay the rent last month?
(1) Yes
(2) No
-RE32-

Which person paid?
ENTER LINE NUMBER OF PERSON WHO PAID

Which persons paid and how much did each pay?
ENTER LINE NUMBERS OF PERSONS WHO PAID.
ENTER (N) FOR NO MORE
Line number Amount paid last month
Person 1: $\qquad$ \$ $\qquad$
Person 2: $\qquad$ \$ $\qquad$
Person 3: $\qquad$
\$ $\qquad$
-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
-RE35-

What was the total cost of these care arrangements last month?
\$ $\qquad$
-RE36-

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.
(1) Yes
(2) No
-RE37-
Which household members own this property?
ENTER LINE NUMBERS OF HOUSEHOLD MEMBERS WHO OWN PROPERTY. ENTER (N) FOR NONE/NO MORE.
-RE38-
What is the total value of the equity in this real estate?
\$
(H) Help
-RE39-
Does anyone in this household own a car, van, or truck, excluding recreational vehicles (RV's) and motorcycles?

FR NOTE: Do not include leased vehicles or company cars as being owned by the respondent.
(1) Yes
(2) No
-RE40-
How many cars, trucks, or vans do members of this household own?
FR NOTE: Do not include leased vehicles or company cars as being owned by the respondent.
$\qquad$ Number of motor vehicles

## -RE41-

Who owns the newest motor vehicle?
ENTER LINE NUMBER OF PERSON(S) WHO OWN MOTOR VEHICLE. ENTER (N) FOR NO MORE.
$\qquad$
-RE42-
What is the model year of this vehicle?
(ENTER 4 DIGIT YEAR)
-RE43-
What is the make of this vehicle?
[LIST OF VEHICLE MAKES]

## -RE44-

What is the make of this vehicle?
$\qquad$
-RE45-

What is the model of this vehicle?
[LIST OF VEHICLE MODELS]
-RE46-

What is the model of this vehicle?
-RE47-
Is this vehicle owned free and clear, or is there still money owed on it?
(1) Money owed
(2) Free and clear
-RE48-

How much is currently owed for this vehicle?
\$ $\qquad$
-RE49-

Is this vehicle used primarily either for business purposes or for the transportation of a disabled person?
(1) Yes
(2) No
-RE50-
Who owns the second newest motor vehicle?
ENTER LINE NUMBER OF PERSON(S) WHO OWN MOTOR VEHICLE.
ENTER (N) FOR NO MORE.
$\qquad$
-RE51-
What is the model year of this vehicle?
(ENTER 4 DIGIT YEAR)
-RE52-
What is the make of this vehicle?
[LIST OF VEHICLE MAKES]
-RE53-
What is the make of this vehicle?
-RE54-
What is the model of this vehicle?
[LIST OF VEHICLE MODELS]
-RE55-
What is the model of this vehicle?
$\qquad$
-RE56-

Is this vehicle owned free and clear, or is there still money owed on it?
(1) Money owed
(2) Free and clear
-RE57-

How much is currently owed for this vehicle?
\$ $\qquad$
-RE58-

Is this vehicle used primarily either for business purposes or for the transportation of a disabled person?
(1) Yes
(2) No
-RE59-

Who owns the third newest motor vehicle?
ENTER LINE NUMBER OF PERSON(S) WHO OWNS MOTOR VEHICLE. ENTER (N) FOR NO MORE.
$\qquad$
-RE60-
What is the model year of this vehicle?
(ENTER 4 DIGIT YEAR)
-RE61-
What is the make of this vehicle?
[LIST OF VEHICLE MAKES]

## -RE62-

What is the make of this vehicle?
$\qquad$
-RE63-
What is the model of this vehicle?
[LIST OF VEHICLE MODELS]
-RE64-

What is the model of this vehicle?
-RE65-
Is this vehicle owned free and clear, or is there still money owed on it?
(1) Money owed
(2) Free and clear
-RE66-

How much is currently owed for this vehicle?
\$ $\qquad$
-RE67-

Is this vehicle used primarily either for business purposes or for the transportation of a disabled person?
(1) Yes
(2) No
-RE68-

Does anyone in this household own any other type of vehicle, not used for business, such as a motorcycle, boat, or recreational vehicle (RV)?
(1) Yes
(2) No
-RE69-

Does anyone own:
$1=$ Yes $\quad 2=\mathrm{No}$
(1) A motorcycle:
(2) A boat:
(3) A recreational vehicle (RV):
(4) Another type of vehicle:
-RE70-
Which household members own a boat or recreational vehicle?

ENTER LINE NUMBER FOR HOUSEHOLD MEMBER(S).
ENTER (N) FOR NO MORE.
$\qquad$
-RE71-
If this boat/recreational vehicle were sold, what would it sell for in its present condition?
\$ $\qquad$
-RE72-

Is this motorcycle/boat/recreational vehicle owned free and clear, or is there still money owed on it?
(1) Money owed
(2) Free and clear
-RE73-

How much is currently owed for this motorcycle/boat/recreational vehicle?
\$ $\qquad$
-RE74-
Which household members own a boat/recreational vehicle?
ENTER LINE NUMBER FOR HOUSEHOLD MEMBER(S). ENTER (N) FOR NO MORE.
-RE75-

If this boat/recreational vehicle were sold, what would it sell for in its present condition?
\$ $\qquad$
-RE76-

Is this boat/recreational vehicle owned free and clear, or is there still money owed on it?
(1) Money owed
(2) Free and clear
-RE77-
How much is currently owed for this boat/recreational vehicle?
\$ $\qquad$

End of the Real Estate, Shelter Costs, Dependent Care, and Vehicles Topical Module

2001 Panel Wave 9<br>Value of Business Topical Module

-VB03-
As of [Last Day of Reference Period], what percent of [Business Name] did you own?
(Value Between 1\% and 100\%)
$\qquad$
-VB04-
**DO NOT READ TO RESPONDENT**
Has information below about the total value and total debt for [Business Name] already been obtained from another household member?
(1) Yes
(2) No
-VB05-
As of [Last Day of Reference Period], what was the total value of [Business Name] before figuring in any debts that might be owed against it?
\$
(N) None
(H) Help
-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 $\$ 100,000$ ?
-VB08-
As of [Last Day of Reference Period], what was the total debt owed against [Business Name]?
\$
(N) None
(H) Help
-VB10-
Was the debt:
(1) Less than $\$ 1$
(2) Between $\$ 1$ to $\$ 1,000$
(3) Between $\$ 1,001$ to $\$ 10,000$
(4) Between $\$ 10,001$ to $\$ 100,000$
(5) More than $\$ 100,000$ ?

End of the Value of Business Topical Module

2001 Panel Wave 9
Interest Earning Accounts Topical Module
-IAJ07-
I recorded earlier that you owned these assets jointly with your spouse:
[List of Assets Reported]
As of [Last Day of Reference Period], what was the total amount that you and your spouse had in these jointly held accounts?
(N) None
\$ $\qquad$
-IAJ08-
Was it -
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 1,000$
(3) $\$ 1,001$ to $\$ 5,000$
(4) More than $\$ 5,000$
-IAI03-
Earlier I recorded that you owned the following assets in your own name:
[List of Assets Reported]
As of [Last Day of Reference Period], what was the total amount that you had in these accounts?
(N) None
\$ $\qquad$
-IAI04-
Was it -
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 1,000$
(3) $\$ 1,001$ to $\$ 5,000$
(4) More than $\$ 5,000$ ?
-IMJ05-
I recorded earlier that you and your spouse jointly owned:
[Municipal or Corporate Bonds/U.S. Government Securities]
As of [Last Day of Reference Period], what was the total amount that you and your spouse had in these jointly held accounts?
(N) None
\$ $\qquad$
-IMJ06-
Was it -
(1) Less than $\$ 1,000$
(2) $\$ 1,000$ to $\$ 5,000$
(3) $\$ 5,001$ to $\$ 10,000$
(4) More than $\$ 10,000$ ?
-IMI03-

Earlier you told me that you owned in your own name:
[Municipal or Corporate Bonds/U.S. Government Securities]
As of [Last Day of Reference Period], what was the total amount that you held in these assets?
(N) None
\$ $\qquad$
-IMI04-

Was it -
(1) Less than $\$ 1,000$
(2) $\$ 1,000$ to $\$ 5,000$
(3) $\$ 5,001 \mathrm{TO} \$ 10,000$
(4) More than $\$ 10,000$ ?

End of the Interest Earning Accounts Topical Module

2001 Panel Wave 9<br>Rental Properties Topical Module

-RJ01-
I recorded earlier that you owned rental property jointly with your spouse,
Did you and your spouse own rental property as of [Last Day of Reference Period]?
(1) Yes
(2) No
-RJ02-

How many properties did you own jointly with your spouse as of [Last Day of Reference Period]?
(01 to 99)
-RJ03-
What type of properties were they?
(Mark all that apply.)
(Mark " N " for "No More" when finished.)
(1) Vacation home
(2) Other residential property
(3) Farm property
(4) Commercial property
(5) Equipment
(6) Other

Please specify the type of property.
$\qquad$
-RJ05-
Were any of these properties attached to or located on the same land as your own residence?
(1) Yes
(2) No
-RJ06-
FR Instruction: Please ask or verify.
Were all of these properties attached to or located on the same land as your own residence?
(1) Yes
(2) No
-RJ07-
Excluding properties attached to or located on your own residence,
What was the total market value of the rental properties as of [Last Day of Reference Period]?
\$ $\qquad$
-RJ08-
Was it -
(1) Less than $\$ 25,000$
(2) $\$ 25,000$ to $\$ 75,000$
(3) $\$ 75,001$ to $\$ 100,000$
(4) More than $\$ 100,000$
-RJ09-

Excluding properties attached to or located on your own residence,
Was there a mortgage, deed of trust, or other debt on the properties as of [Last Day of Reference Period]?
(1) Yes
(2) No
-RJ10-
As of [Last Day of Reference Period], how much principal was owed on the property?
(N) None
\$ $\qquad$
-RJ11-
Was it -
(1) Less than $\$ 25,000$
(2) $\$ 25,000$ to $\$ 50,000$
(3) $\$ 50,001$ to $\$ 100,000$
(4) More than $\$ 100,000$
-RI01-
I recorded earlier that you owned rental property in your own name.
Did you own any rental property in your own name as of [Last Day of Reference Period]?
(1) Yes
(2) No
-RI02-

How many properties did you own in your OWN name as of [Last Day of Reference Period]?
-RI03-

What type of properties were they?
(Mark all that apply.)
(Mark "N" for "No More" when finished.)
(1) Vacation home
(2) Other residential property
(3) Farm property
(4) Commercial property
(5) Equipment
(6) Other
-RI04-
Please specify the type of property.
$\qquad$
-RI05-
Were any of these properties attached to or located on the same land as your own residence?
(1) Yes
(2) No
-RI06-

FR Instruction: Ask or verify.
Were all of these properties attached to or located on the same land as your own residence?
(1) Yes
(2) No
-RI07-

Excluding properties attached to or located on your own residence, What was the total market value of the rental property as of [Last Day of Reference Period]?
\$ $\qquad$
-RI08-

Was it -
(1) Less than $\$ 25,000$
(2) $\$ 25,000$ to $\$ 75,000$
(3) $\$ 75,001$ to $\$ 100,000$
(4) More than $\$ 100,000$
-RI09-
Excluding properties attached to or located on your own residence, Was there a mortgage, deed of trust, or other debt on the properties as of [Last Day of Reference Period]?
(1) Yes
(2) No
-RI10-
As of [Last Day of Reference Period], how much principal was owed on the properties?
(N) None
\$ $\qquad$
-RI11-

Was it -
(1) Less than $\$ 25,000$
(2) $\$ 25,000$ to $\$ 50,000$
(3) $\$ 50,001$ to $\$ 100,000$
(4) More than $\$ 100,000$
-RNT01-

I recorded earlier that you owned rental property jointly with other people besides your spouse.
Did you jointly own any rental property jointly with other people besides your spouse as of [Last Day of Reference Period]?
(1) Yes
(2) No
-RNT02-
How many properties did you own jointly with other people as of [Last Day of Reference Period]?
-RNT03-
What type of properties were they?
(Mark all that apply)
(Mark "N" for "No More" when finished.)
(1) Vacation home
(2) Other residential property
(3) Farm property
(4) Commercial property
(5) Equipment
(6) Other
-RNT04-

Please specify the type of property.
$\qquad$
-RNT07-
What was the total market value of the rental [fill TEMP5] as of [Last Day of Reference Period]?
\$ $\qquad$
-RNT08-
Was there a mortgage, deed of trust, or other debt on the properties as of [Last Day of Reference Period]?
(1) Yes
(2) No
-RNT09-
As of [Last Day of Reference Period], how much principal was owed on the properties?
(N) None
\$ $\qquad$
-RNT10-
What was the total value of your share of equity in the rental properties owned jointly with others as of [Last Day of Reference Period]?
("Equity" is the total market value of the property, less any debts held against it.)
(N) None
\$ $\qquad$

## -RNT11-

Was it -
(1) Less than $\$ 25,000$
(2) $\$ 25,000$ to $\$ 75,000$
(3) $\$ 75,001$ to $\$ 100,000$
(4) More than $\$ 100,000$

End of the Rental Properties Topical Module

## 2001 Panel Wave 9 <br> Stocks and Mutual Fund Shares Topical Module

-SMJ02-
I recorded earlier that you owned mutual funds.
Did you own any of these funds jointly with your spouse as of [Last Day of Reference Period]?
(1) Yes
(2) No
-SMJ03-

I recorded earlier that you owned stocks.
Did you own any of these stocks jointly with your spouse as of [Last Day of Reference Period]?
(1) Yes
(2) No
-SMJ04-
As of [Last Day of Reference Period], what was the market value of the stocks and mutual funds held jointly by you and your spouse?
(Exclude stock in own corporation if the value of that corporation was already obtained.)
(N) None
\$ $\qquad$
-SMJ05-

Was it -
(1) Less than $\$ 1,000$
(2) $\$ 1,000$ to $\$ 10,000$
(3) $\$ 10,001$ to $\$ 25,000$
(4) More then $\$ 25,000$ ?

## -SMJ06-

Was any debt or margin account held against these jointly held stocks and mutual funds as of [Last Day of Reference Period]?
(1) Yes
(2) No
-SMJ07-
As of [Last Day of Reference Period], what was the amount of the debt or margin account?
(N) None
\$ $\qquad$
-SMI02-

I recorded earlier that you owned stocks and mutual funds.
Besides the stocks or mutual fund shares held jointly with your spouse, did you hold any other stocks or mutual fund shares in your own name as of [Last Day of Reference Period]?
(1) Yes
(2) No
-SMI03-
As of [Last Day of Reference Period], what was the market value of the stocks and mutual fund shares owned in your own name?
(Exclude stock in own corporation if value of that corporation was already obtained.)
(N) None
\$ $\qquad$
-SMI04-
Was it -
(1) Less than $\$ 1,000$
(2) $\$ 1,000$ to $\$ 10,000$
(3) $\$ 10,001$ to $\$ 25,000$
(4) More than $\$ 25,000$
-SMI05-
Did you have a debt or margin account held against these stocks or mutual funds as of [Last Day of Reference Period]?
(1) Yes
(2) No
-SMI06-
As of [Last of Reference Period], what was the amount of the debt or margin account?
(N) None
\$ $\qquad$

End of the Stocks and Mutual Fund Shares Topical Module

# 2001 Panel Wave 9 <br> Mortgages Topical Module 

-MO2A-
I recorded earlier that you jointly held a mortgage with your spouse.
As of [Last Day of Reference Period], how much principal was owed to you and your spouse this mortgage?
(Include principal for all mortgages jointly held.)
(N) None
\$ $\qquad$
-MO2B-
Was it -
(1) Less than $\$ 10,000$
(2) $\$ 10,000$ to $\$ 25,000$
(3) $\$ 25,001$ to $\$ 50,000$
(4) Over $\$ 50,000$
-M04-
I recorded earlier that you owned a mortgage in your own name.
As of Last Day of Reference Period, how much principal was owned to you on this mortgage or these mortgages?
(N) None
\$ $\qquad$
-MO5-
Was it -
(1) Less than $\$ 10,000$
(2) $\$ 10,000$ to $\$ 25,000$
(3) $\$ 25,001$ to $\$ 50,000$
(4) Over $\$ 50,000$

End of the Mortgages Topical Module

Other Financial Investments Topical Module
-OA02-
Earlier you reported owning other financial investments:
[NAMES OF ASSETS(S)]
As of [Last Day of the Reference Period], what was your 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 your share of equity.)
(N) None
\$ $\qquad$
-OA03-
Was it -
(1) Less than $\$ 1,000$
(2) $\$ 1,000$ to $\$ 10,000$
(3) $\$ 10,001$ to $\$ 25,000$
(4) More than $\$ 25,000$ ?

End of the Other Assets Topical Module

## 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)
(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) Development Program," V. J. HUGGINS (Census Bureau)

## New

(8607)
(8608)

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 "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)
20 "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. RYSCAV AGE andK. S. SHORT (Census Bureau)

22 "Augmenting Data Reported in the Survey of Income and Program Participation with Administrative Record Data--A Brief Discussion," D. K. SATER (Census Bureau)

23 "Tracking Persons Over Time," A. C. JEAN and E. K. MCARTHUR (Census Bureau)

25 "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)

24 "Preliminary Data from the SIPP 1983-84 Longitudinal Research File," J. F. CODER, D. BURKHEAD, A. FELDMAN-HARKINS, and J. MCNEIL (Census Bureau)
"Differences Between SIPP and Food and Nutrition Service Program Data on Child Nutrition and WIC Program Participation," L. KU and R. DALRYMPLE (Food and 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)
(8709) 31 "Survey of Income and Program Participation (SIPP) Sample Loss and the Efforts to Reduce It," D. NELSON, C. BOWIE, and A. WALKER (Census Bureau)
"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)
"Job Tenure, Lifetime Work Interruptions and Wage Differentials," J. MCNEIL, E. LAMAS (Census Bureau), and S. HABER (The George Washington University)

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)

36 "Household and Income Sources: Monthly Averages for 1984," J. MOORMAN (Census Bureau)

37 "Creating SIPP Longitudinal Files Using OSIRIS IV," M. SERVAIS (University of Michigan)
38 "Transition 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 "The Analysis of Geographical Mobility and Life Events with the SIPP," 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)
"Survey of Income and Program Participation Update," D. KASPRZYK (Census Bureau)
"Measuring Poverty with the SIPP and the CPS," R. WILLIAMS (Congressional Budget Office)
"The Statistical Invisible Minority Aged," C. TAEUBER (Census Bureau), and E. ATTAH (Atlanta University)

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47 "An Analysis of the SIPP Asset and Liability Feedback Experiment," E. LAMAS and J. MCNEIL (Census Bureau)

48 "The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," P. DOYLE and S. K. LONG (Mathematica Policy Research, Inc.)

49 "Short-Term Fluctuations in Income and Their Impacts on the Characteristics of the LowIncome Population: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute)

50 "Residential Mobility of One-Person Households," J. WITTE and H. LAHMANN (German Institute for Economic Research)

51 "Year-Apart Estimates of Household Net Worth from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)

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)

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"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 Discouraged 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)

59 "The SIPP: Data from the Social Security Administration's 1987 Annual Statistical Supplement."

60 "Participation in Industrial Training Programs," S. HABER (The George Washington University)

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)
(8816) 63 "A Comparison of Gross Changes in Labor Force Status from SIPP and CPS," P. RYSCAVAGE and A. FELDMAN-HARKINS (Census Bureau)

65 "Welfare Recipient as Observed in the SIPP," J. CODER (Census Bureau) and P. RUGGLES (The Urban Institute)

66 "Reservation Wages and Subsequent Acceptance Wages of Unemployed Persons, P. RYSCAVAGE (Census Bureau)

67 "Selected References from the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP)."

68 "Training, Wage Growth, Firm Size," S. HABER (The George Washington University) and E. LAMAS (Census Bureau)

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)

70 "Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census," R. SINGH and R. PETRONI (Census Bureau)

71 "Testing Telephone Interviewing in the Survey of Income and Program Participation and Some Early Results," S. DURANT and P. GBUR (Census Bureau)

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)

75 "A Look at Welfare Dependency Using the 1984 SIPP Panel File," J. CODER, D. BURKHEAD, and A. FELDMAN-HARKINS (Census Bureau)
"Census Bureau Microdata: Providing Useful Research Data While Protecting the Anonymity of Respondents," G. GATES (Census Bureau)

77 "The Survey of Income and Program Participation: An Overview and Discussion of Research Issues," D. KASPRZYK (Census Bureau)

78 "Quality of SIPP Estimates," R. P. SINGH, L. WEIDMAN, and G. SHAPIRO (Census Bureau)
"Two Notes on Sampling Variance Estimates from the 1984 SIPP Public-Use Files," B. BYE and S. J. GALLICCHIO (Social Security Administration)
(8903) 80 "Longitudinal vs. Retrospective Measures of Work Experience," P. RYSCAVAGE and J. CODER (Census Bureau)
(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)
(8906) 83 "Reflections on the Income Estimates from the Initial Panel of the Survey of Income and Program Participation (SIPP)," D. VAUGHAN (Social Security Administration)
(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)

86 "Measuring the Duration of Poverty Spells," P. RUGGLES (The Urban Institute) and R. WILLIAMS (Congressional Budget Office)
(8910) 87 "Methods of Processing Unit Data Longitudinally on the SIPP," K. SMITH (Congressional Budget Office)
(8911) 88 "Composite Estimation for SIPP Annual Estimates," R. P. CHAKRABARTY (Census Bureau)
(8912) 89 "Research and Evaluation Conducted on the Survey of Income and Program Participation," R. PETRONI, T. CARMODY, and V. HUGGINS (Census Bureau)

90 "A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data," D. HILL (University of Michigan)

91 "The Economic Resources of the Elderly," S. CRYSTAL and D. SHEA (Rutgers University)
92 "Multivariate Analysis by Users of SIPP Micro-Data Files" R. P. CHAKRABARTY (Census Bureau)
(8916) 93 "A Resource-Based Model of Living Arrangements among the Unmarried Elderly," J. E. MUTCHLER and J. A. BURR (University of Buffalo)

94 "Measuring Household Change at the Individual Level Using Data from SIPP, " A. SPEARE, JR. and R. AVERY (Brown University)

95 "The Effect of Child Care Costs on Married Women's Labor Force Participation, R. CONNELLY (Bowdoin College)

96 "Income and Assets of Social Security Beneficiaries by Type of Benefit," S. GRAD (Social Security Administration)

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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)
"Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP," D. J. HERNANDEZ (Census Bureau)
"Database Design for Large-Scale, Complex Data," M. H. DAVID and A. ROBBIN (University of Wisconsin)

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)

102 "The Regular Receipt of Child Support: A Multi-Step Process," J. PETERSON and C. NORD (Child Trends, Inc.)

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)

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105 "Findings from the SIPP Fringe Benefits Feasibility Study: Response Rates and Data Quality," S. HABER (The George Washington University)

106 "Recent Developments in the Survey of Income and Program Participation, C. BOWIE (Census Bureau)

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)
"The Effect of the Marriage Market on First Marriages: Evidence from SIPP, J. FITZGERALD (Bowdoin College)

109 "Counting Spells of Unemployment," P. RYSCAVAGE and K. SHORT (Census Bureau)
110 "The Elderly and Their Sources of Income: Implications for Rural Development," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)

111 "Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income," D. RADNER (Social Security Administration)

112 "Longitudinal Analysis of Federal Survey Data," P. RUGGLES (Joint Economic Committee)
113 "Measurement Errors in SIPP Program Reports," K. H. MARQUIS and J. C. MOORE (Census Bureau)

114 "Handling Single Wave Nonresponse in Panel Surveys," R. SINGH, V. HUGGINS, and D. KASPRZYK (Census Bureau)

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115 "Nonresponse Research for the SIPP," R. PETRONI (Census Bureau)
116 "The Seam Effect in Panel Surveys," G. KALTON, D. HILL, and M. MILLER (University of
Michigan)
117 "The Effects of Being Uninsured on Health Care Service Use: Estimates from the SIPP,"
S. H. LONG and J. RODGERS (Congressional Budget Office)
118 "Wage Differential and Job Changes," S. SENINGER and D. GREENBERG (University of
Maryland) From SIP
119 "Wages and Employment Among the Working Poor: New Evidence P,
S. K. LONG (The Urban Institute) and A. MARTINI (Mathematica Policy Research)
120 "Pension Portability \& Labor Mobility: Evidence from SIPP," A. GUSTMAN (Dartmouth
College) and T. STEINMEIER (Texas Tech University)
121 "Response \& Procedural Error Variance in Surveys: An Application of Poisson and
Newman Type A Regression," D. HILL (University of Toledo)
122 "Aging and the Income Value of Housing Wealth," S. F. VENTI (Dartmouth College) and D.
A. WISE (Harvard University)
123 "Welfare Participation and Welfare Recidivism: The Role of Family Events,
S. K. LONG (The Urban Institute)
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)
125 "Living Benefits: Closing the Gap for LTC Financing," D. G. SHEA (Pennsylvania State
University)
126 "SIPP Record Check Results: Implications for Measurement Principles and Practice,
K. H. MARQUIS and J. C. MOORE (Census Bureau)
127 "Workers with Disabilities in Large and Small Firms: Profiles from the SIPP,"
D. DRURY (Berkeley Planning Associates)
128 "Entry into Marriage and the Transition to Adulthood Among Recent Firth Cohorts of Young
Adults in the United States and the Federal Republic of Germany," J. WITTE (Harvard
University)
129 "The Saving Effect of Tax-Deferred Retirement Accounts: Evidence from the SIPP,
S. VENTI (Dartmouth College) and D. A. WISE (Harvard University)
130 "Children and Welfare: Patterns of Multiple Program Participation," S. K. LONG (The Urban
Institute)
13
"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)

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132 "The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Process," R. KOMINSKI (Census Bureau)

133 "Estimates of Employer Contributions for Health Insurance by Worker Characteristics," S. HABER (George Washington University)

134 "Two Notes on Relating the Risk of Disclosure for Microdata and Geographic Area Size," B. GREENBERG and L. VOSHELL (Census Bureau)

135 "Childcare Effects on Social Security Benefits (91 ARC)," H. M. IAMS (Social Security Administration)

136 "The Effect of the Medicaid Program on Welfare Participation \& Labor Supply," R. MOFFIT (Brown University) and B. WOLFE (University of Wisconsin)

137 "Proxy Reports: Results from a Record Check Study," J. C. MOORE (Census Bureau)

138 "Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?," T. MCBRIDE and K. SWARTZ (The Urban Institute)

139 "Spells without Health Insurance: Distributions of Durations and their Link to Point-in-Time Estimates of the Uninsured," K. SWARTZ and T. MCBRIDE (The Urban Institute)

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)

141 "Trends in Income and Wealth of the Elderly in the 1980's," P. RYSCAVAGE (Census Bureau)

142 "The Impact of Survey and Questionnaire Design on Longitudinal Labor Force Measures," A. MARTINI (Mathematica Policy Research) and P. RYSCAVAGE (Census Bureau)

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)

145 "Alternative Samples for Welfare Duration in SIPP: Does Attrition Matter?,"
J. FITZGERALD (Census Bureau/Bowdoin College) X. ZUO (Census Bureau/Shanghai Academy of Social Science)

146 "Job-Exits and Job-to-Job Transitions in the United States: An Empirical Analysis Using SIPP," T. J. DEVINE (Pennsylvania State University)

147 "The Flow of Household Income in the 1984 Survey of Income and Program Participation," H. W. WATTS (Census Bureau/Columbia University), D. B. MCMILLEN (Census Bureau) and L. MOELLER (Census Bureau/Columbia University)
(9108) 148 "The Survey of Income and Program Participation as a Source of Data on Children and Families: A Comparison of Estimates Derived from SIPP with Estimates from Other Sources," C. WINQUIST NORD and A. RHOADS (Child Trends, Inc.)
(9109) 149 "Health Insurance Coverage Among the Elderly," V. WILCOX-GOK (Department of Economics and Institute for Health) J. RUBIN (Health Care Policy, and Aging Research)
"Who Helps Whom in Older Parent-Child Families," A. SPEARE, JR. (Population Studies and Training Center) R. AVERY (Brown University)
(9203) 164 "Testing Alternative Household Roster Questions for the Survey of Income and Program Participation," D. CANTOR and C. EDWARDS
"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)

170 "Private Health Insurance and the Utilization of Medical Care by the Elderly, V. WILCOX-GOK and J. RUBIN

171 "Analyzing Spells of Program Participation in the SIPP," G. KALTON, D. P. MILLER, AND J. LEPKOWSKI

172 "Time in Panel Effects in the SIPP," G. KALTON, J. M. LEPKOWSI, S. G. PENNELL, D. P. MILLER AND E. LUIS.

173 "Multiple Program Use in a Dynamic Context: Data from the SIPP," R. M. BLANK (Northwestern University) and P. RUGGLES (The Urban Institute)

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)

175 "Variance Estimation by User of SIPP Micro-Data Files," R. P. CHAKRABARTY (Census Bureau)

176 "Measurements of Job Exits: What Difference Does Ambiguity Make?," T. J. DEVINE (Pennsylvania State University)

177 "The Seasonality of Moving: An Analysis of Data from the Survey of Income and Program Participation," D. DEARE (Census Bureau)

178 "The Quality of Census Bureau Survey Data Among Respondents with High Income," C. T. NELSON (Census Bureau)
"Modeling Food Stamp Participation in the Presence of Reporting Errors," C. R. BOLLINGER and M. DAVID (University of Wisconsin)
180 "The Seam Effect in SIPP's Labor Force Data: Did the Recession Make it Worse?,"
P. RYSCAVAGE (Census Bureau)
181 "Where's Papa? Fathers' Role in Child Care" M. O'CONNELL (Census Bureau)
182 "Effectiveness of Oversampling Low Income Households in the Survey of Income and
Program Participation" T. ALLEN, R. PETRONI and R. SINGH
183 "Informal Mechanisms for Government Decision-Making: Case Study of a Team Approach
to Redesigning the Survey of Income and Program Participation,"
D. H. WEINBERG (Census Bureau)
184 "The Earned Income Tax Credit: Participation, Compliance, and Antipoverty Effectiveness,"
J. K. SCHOLZ (University of Wisconsin-Madison)
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)
186 "Cross-Sectional Imputation and Longitudinal Editing Procedures in the Survey of Income
and Program Participation," S. G. PENNELL (The University of Michigan)
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
188 "Are College-Educated Young Persons Finding Good Jobs? A Look at Some of the
Evidence" P. RYSCAVAGE (Census Bureau)
189 "A Comparison of Attrition in the Panel Study of Income Dynamics and the Survey of
Income and Program Participation," J. E. ZABEL
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
191 "An Analysis of Attrition in the PSID and SIPP with an Application to a Model of Labor
Market Behavior," J. E. ZABEL
192 "Mover Nonresponse Adjustment Research for the Survey of Income and Program
Participation," T. M. ALLEN and R. J. PETRONI
193 "Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI and
H. HUANG
"Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY
195 "Testing a New Attrition Nonresponse Adjustment Method for SIPP," R. E. FOLSOM and
M. B. WITT
"Oversampling in Panel Surveys," R. SINGH, R. J. PETRONI and T. M. ALLEN (U.S. Bureau
of the Census)

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(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)

202 "Regression Weighting Methods for SIPP Data," A. B. AN, F. J. BREIDT and W. A. FULLER (Iowa State University)

203 "The Redesign of the SIPP," V. J. HUGGINS and D. P. FISCHER (Census Bureau)

204 "Adjusting for Attrition in Event History Analysis," D. H. HILL (Survey Research Institute, University of Toledo)
(9502) 205 "Regression Adjustment for Nonresponse," A. B. AN and W. A. FULLER (lowa State University)
(9503) 206 "Nonresponse Research Plans for the Survey of Income and Program Participation," S. P. MACK and P. J. WAITE (Census Bureau)

207 "Income Poverty Times Series Data from the Survey of Income and Program Participation," V. J. HUGGINS and F. WINTERS (Census Bureau)
"Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY (Census Bureau)
"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)

212 "The SIPP Cognitive Research Evaluation Experiment: Basic Results and Documentation," J. C. MOORE, K. H. MARQUIS and K. BOGEN (Census Bureau)

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)

| 214 | "Past is Prologue: Simulating Lifetime Social Security Earnings for the Twenty-First |
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| Century," H. M. IAMS and S. H. SANDELL (Office of Research \& Statistics, Social Security |  |
| Administration) |  | "Evaluating the Quality of Income Data Collected in the Annual Supplement to the March

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234 "The Survey of Income and Program Participation (SIPP) Methods Panel Improving Income Measurement," PAT DOYLE, BETSY MARTIN, and JEFF MOORE

235 "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
"Using the Survey of Income and Program Participation for Policy Analysis," DANIEL H. WEINBERG
"AAPOR Roundtable: Improving Income Measurement," PAT DOYLE
"Longitudinal Attrition in Survey of Income and Program Participation (SIPP) and Survey of Program Dynamics (SPD)," DENTON VAUGHAN

## APPENDIX C

## User Notes

This section is reserved for any information relevant to the SIPP 2001 Panel, Wave 9 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.


[^0]:    ${ }^{3}$ The number of available rotation months for a given estimate is the sum of the number of rotations available for each month of the estimates.

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