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## SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 2008 PANEL <br> WAVE 8 CORE MICRODATA FILE

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ABSTRACT<br>Survey of Income and Program Participation (SIPP) 2008 Panel Wave 8 Core Microdata File, [machine-readable data file] / conducted by the U.S. Census Bureau. Washington: The Bureau [producer and distributor], 2014.

## Type of File

Microdata; unit of observation is an individual.

## Universe Description

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

## Subject-Matter Description

The file contains basic demographic and social characteristics data for each member of the household. These include age, sex, race (White alone; Black alone; Asian alone; Residual), ethnic origin, marital status, household relationship, education, and veteran status. Core questions, which are repeated at each interview, cover labor force activity, types and amounts of income, and participation in various cash and noncash benefit programs for each month of the four-month reference period. Data for employed persons include number of hours and weeks worked, earnings, and weeks without a job. Nonworkers are classified as unemployed or not in the labor force. In addition to income data associated with labor force activity, data include nearly 50 other types of income. Core data also cover post secondary school attendance, public or subsidized rental housing, low-income energy assistance, and school breakfast and lunch participation.

The sample in each wave consists of 4 rotation groups, each interviewed in a different month. For Wave 8 , the interview months were from January 2011 to April 2011. For each group, the reference period for reporting labor force activity and income is the four calendar months preceding the interview month.

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

## Geographic Coverage

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

## 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 and each source of income received during the period. Beginning in 1990 the unit observation changed from one record for each person to one record for each person for each month in sample.

File Size: 337,766 logical records; 2337 characters per record
File Sort Sequence of Sample Units: Sampling unit sequence number, by entry address ID, by person number within sampling unit and reference month.

## Reference Materials

Survey of Income and Program Participation (SIPP) 2008 Panel, Wave 8 Core 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.census.gov/programs-surveys/sipp/methodology/users-guide.html

## Related Reports Online and in Print

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

## Related Machine-Readable Data Files

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

## File Availability

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

## FILE INFORMATION

## Person Month File

The use of the SIPP public use data during the past years has taught us a number of lessons. Foremost in those lessons is that the relational file structure is too complex for nearly all users. A close second is that the rectangular file, developed to simplify the relational file, is still too complicated for most users. We have also learned a number of ways to aid users in getting through the complexity of the rectangular file and have distributed those wherever possible. But the root of this lesson is that a public use file that is simpler than the current rectangular file is needed.

This solution does not provide a simpler file structure. In fact the person-month file structure is more complex than the rectangular person level file. What this solution provides is simplification and consistency to the content of the SIPP files. That simplification is achieved by coding everything to the monthly level.

The most confusing aspect of the SIPP data for most users is time. Data in SIPP are collected for particular weeks, all weeks, months, two or more months, and all months in the reference period. Disaggregating data collected for several months and aggregating data collected below the monthly level provide a variety of sources of confusion and error. The person-month structure puts all data at the month level with the appropriate aggregation or disaggregation.

The person-month structure is a natural unit because the basic building block of SIPP data is the month. All income, with the exception of a few asset income amounts, are collected at the monthly level and all household and family relationships are defined on a month-by-month basis. In collecting the data we have chosen to identify all changes except labor force changes as occurring between months. Data on labor force participation is given at both the weekly and monthly level. Changes in age and marital status occur from month-to-month. Income is recorded and recoded in monthly amounts. Data on participation in meanstested transfer programs is recorded on a monthly basis. You are considered a participant for a month, not on a week-by-week basis.

When analysts look at the SIPP data they see a large array of monthly and non-monthly data. Their problem then is to disaggregate the non-monthly data down to the month. In some cases this has been done for them. Households and families and their characteristics are defined on a monthly basis. But for most analysis there is considerable information that is carried only once per interview, or once for every four months, that must be disaggregated to the months. The person-month structure solves this problem by carrying all data at the monthly level. This requires a simple and straight forward assumption that the nonmonthly data collected in the interview is the best proxy for the months covered by that interview.

A second source of confusion in the SIPP data is the volume of data combined with the presence of duplicated data. When the SIPP data were first released the Census Bureau chose to include all data, both collected and recoded, on the public use files. For those with experience with the survey, this was a valuable service. Edit routines could be checked by comparing the edited and unedited variables. Recodes could be checked by looking at the source codes used to develop these recodes. Universes could be determined by following through the skip patterns in the survey.

For most users this abundance of data results in confusion. It is difficult to understand why there are eight variables labeled sex in the file or why there are several variables that identify whether or not the person is a parent or guardian. Most users are expecting only one variable for each concept, not two or more.

## Goals of the Redesign

This redesign effort is aimed at solving the problems of time and duplication on the SIPP public use data files. Time is simplified by carrying all variables on the monthly records. Data duplication is simplified by eliminating most if not all of the variables carried more than once per month. The third goal of this redesign is to reduce the total number of variables necessary and to impose a simple logical structure to the record layout. This paper will describe the record layout for a single month of data.

In order to eliminate duplicate data, the general principle followed here is to eliminate all unedited variables that also exist in edited form. All source codes that are carried in recoded or edited fields are also eliminated.

In order to reduce the number of variables on SIPP files, several variables have been eliminated. All check items have been eliminated. They carry information that is from other parts of the questionnaire or control card and are not edited. Creating person-month records also reduces the number of variables by a factor of four. A single record layout describes all of the variables available for a single month. That record is then repeated for each month.

## Defining the Monthly Record

There are certain structural elements of the current record layout that are useful to maintain in the personmonth record. Household and family characteristics and aggregates are difficult to create regardless of how the file is structured, and there is little reason for each user to independently derive these aggregates. Thus the beginning of each monthly record shows the household, family, and subfamily characteristics created by the Census Bureau. Following those are person characteristics.

There are three basic kinds of person characteristics collected in the SIPP data: 1) demographic characteristics such as age, marital status, and education; 2) labor force and recipiency characteristics collected in section 1 of the questionnaire; and 3) job and income characteristics collected in sections 2 and 3 of the questionnaire.

The first set of person characteristics at the monthly level are the standard age, sex, race, and education variables. In addition, this section shows critical status characteristics like interview status and reason for exit are carried. The demographic characteristics are followed by a series of labor force participation items which describe the weekly labor force data that go into the monthly employment status recode (RMESR). The RMESR variable defines monthly labor force participation in eight categories. Weekly labor force data are recoded into a similar employment status variable. This section also carries a set of income recodes for total income, earnings, property income, means-tested cash transfers, and other income.

Data on jobs held follow the labor force participation data, and some editing is needed to adequately present these data. Currently SIPP carries space for two wage and salary jobs and two self-employment jobs for each individual. This is done because it is possible for a person to have more than one job during the four month period. For example, anyone who changes employer during the reference period is considered to have two jobs during the four months. It is also possible for a person to hold two jobs simultaneously (dual job holders). The difficulty that arises from this is that there is no simple way to distinguish job 1 from job 2. For some respondents it represents a change in employer and job 1 covers the first two months of the reference period and job 2 the last two months. For others, both jobs are held
simultaneously. For still others, the two jobs are held simultaneously for a brief period of transition from one to the other. Each interviewer is instructed about which job to list as job 1 and job 2; however, no edit is performed to make sure those rules are followed. In addition, the instructions give the interviewer a choice of listing first the job lasting the longest or the job earning the most money.

These same situations can occur in any given month, although the chances for confusion are somewhat less. In this file, data for job 1 and job 2 will be presented for dual job holders. In all other cases the job for which the person earned the most money during the 4 month period will be listed as job 1 and job 2 will be the job for which the person earned the second largest amount of money during the monthly periods. There will also be a new recode created indicating whether this person has job information for 0 , 1 , or 2 jobs this month. This same procedure will be used for persons with more than one reported selfemployment job in a given month. Earnings for each job are presented separately.

Data on each of the 39 sources of other income collected in SIPP follow the data on self-employment. This section contains a single field for each income source, and imputation flags that show that an amount was imputed.

The last section of the monthly record contains information on asset income. Asset income is collected as a single amount for the four month period, and in most cases for a set of income sources. Asset income also is collected for both joint and individual recipiency. For example, a single amount is collected for individual interest income received during the four month reference period. That amount includes interest from regular savings accounts (ISS100), money market deposit accounts (ISS101), certificates of deposit (ISS102), and interest from NOW or super NOW accounts (ISS103). A second amount is recorded for one member of the household on interest from those sources where the account was owned jointly with another adult member of the household.

The asset income section contains a monthly value for each of the amounts collected in the questionnaire. The reference period amount is divided by four to get the monthly amount. In addition, joint income is split evenly between husband and wife. This section also carries an indicator for each source of income. If an individual has interest from both a regular savings account and a NOW account, both will be indicated. Of course, there is no way to allocate the income to these sources separately since separate information was not collected to begin with.

## Geographic Coverage

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

## Identification Number System

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

The various components of the identification scheme are listed below:
Sample Unit Identification Number
Address ID
Entry Address ID
Person Number

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

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

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

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

## Topcoding of Income Variables

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

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

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

## GLOSSARY OF SELECTED TERMS


#### Abstract

Absent 1 or more weeks. Absent 1 or more weeks means absent without pay from a job or business. Persons were absent without pay in a month if they were "with a job" during the entire month, but were not at work at that job during at least 1 full week (Sunday through Saturday) during the month, and did not receive wages or a salary for any time during that week. Reasons for an unpaid absence include vacation, illness, layoff, bad weather, labor disputes, and waiting to start a new job.


Family household. A family household is a household maintained by a family; any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there are included. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives.

Family. A family is a group of two or more persons (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such persons (including related subfamily members) are considered members of one family.

Farm-nonfarm residence. The farm population refers to rural residents living on farms. Under this definition, a farm is any place in rural territory from which sales of crops, livestock, and other agricultural products amounted to $\$ 1,000$ or more during the previous 12 -month period.

Full-time and part-time. The data on full- and part-time workers pertain to the number of hours a person usually worked per week during the weeks worked in the 4-month reference period of the survey. If the hours worked per week varied considerably, the respondent was asked to report an approximate average of the actual hours worked each week.

Persons 16 years old and over who reported usually working 35 or more hours each week during the weeks they worked are classified as "full-time" workers; persons who reported that they usually worked fewer than 35 hours are classified as "part-time" workers. The same definitions are used in the CPS.

Household. A household consists of all persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other persons in the structure and there is either (1) direct access from the outside or through a common hall or (2) a kitchen or cooking equipment for the exclusive use of the occupants.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit or a group of unrelated persons sharing a housing unit as partners is also counted as a household. The count of households excludes group quarters. Examples of group quarters include rooming and boarding houses, college dormitories, and convents and monasteries.

Householder. Survey procedures call for listing first the person (or one of the persons) in whose name the home is owned or rented. If the house is owned jointly by a married couple, either the husband or the wife may be listed first, thereby becoming the reference person, or householder, to whom the relationship of the other household members is recorded. One person in each household is designated as the "householder." The number of householders, therefore, is equal to the number of households.

Layoff. In general, the word "layoff" means release from a job because of slack work, material shortages, inventory taking, plant remodeling, installation of machinery, or other similar reasons. For this survey, persons were also on "layoff" who did not have a job but who responded that they had spent at least 1 week on layoff from a job and that they were available to accept a job.

In addition, persons were on "layoff" in a given month if they were 16 years old or over and (a) were "with a job" but "absent without pay" from that job for at least 1 full week during that month, and (b) they responded that their main reason for being absent from their job or business was "layoff." "On layoff" also includes a small number of persons who responded that they were waiting to report to a new wage and salary job that was to begin within 30 days. In other words, persons waiting to begin a new job are classified together with persons waiting to return to a job from which they have been laid off.

Looking for work. Persons who "looked for work" in a given month are those who were 16 years old or over and (a) were without a job during at least 1 week during the month, (b) tried to get work or establish a business or profession in that week, and (c) were available to accept a job. Examples of jobseeking activities are (1) registering at a public or private employment office, (2) meeting with prospective employers, (3) investigating possibilities for starting a professional practice or opening a business, (4) placing or answering advertisements, (5) writing letters of application, and (6) being on a professional register.

The CPS uses a similar concept of "looking for work." The term "unemployed" as used in the CPS includes persons who were looking for work in the reference week and those who were "on layoff" or "waiting to begin a new job in 30 days."

Low-Income Home Energy Assistance Program. Benefits from the Federally funded LIHEAP authorized by Title XXVI of the Omnibus Budget Reconciliation Act of 1981, or comparable assistance provided through State funded assistance programs, may be received in the form of direct payment to the household as reimbursement for heating or cooling expenses or paid directly to the fuel dealer or landlord.

Means-tested benefits. The term means-tested benefits refers to programs that require the income or assets (resources) of the individual or family be below specified guidelines in order to qualify for benefits. These programs provide cash and noncash assistance to the low-income population.

Medicaid. This term refers to the Federal-State program of medical assistance for low-income individuals and their families as provided for by Title XIX of the Social Security Act. The phrase "Medicaid covered" refers to persons enrolled in the Medicaid program, regardless of whether they actually utilized any Medicaid covered health care services during the survey reference period.

Medicare. This term refers to the Federal Health Insurance Program for the Aged and Disabled as provided for by Title XVIII of the Social Security Act. The phrase "Medicare covered" refers to persons enrolled in the Medicare program, regardless of whether they actually utilized any Medicare covered health care services during the survey reference period.

Monthly income. The monthly income estimates for households are based on the sum of the monthly income received by each household member age 15 years old or over.

Rebates, refunds, loans, and capital gain or loss amounts from the sale of assets, and interhousehold transfers of cash such as allowances are not included. Accrued interest on Individual Retirement Accounts, KEOUGH retirement plans, and U.S. Savings bonds are also excluded. This definition differs somewhat from that used in the annual income reports based on the March CPS Income supplement questionnaire. These data, published in the Consumer Income Series, P-6O, are based only on income received in a regular or periodic manner and, therefore, exclude lump-sum or one-time payments such as inheritances and insurance settlements. The March CPS income definition, however, does exclude the same income sources excluded by SIPP.

The income amounts represent amounts actually received during the month, before deductions for income and payroll taxes, union dues, Part B Medicare premiums, etc.

The SIPP income definition includes three types of earnings: wages and salary, nonfarm self-employment, and farm self-employment. The definition of nonfarm self-employment and farm self-employment is not based on the net difference between gross receipts or sales and operating expenses, depreciation, etc. The monthly amounts for these income types are based on the salary or other income received from the business by the owner of the business or farm during the 4-month reference period.

The Bureau of Labor Statistics publishes quarterly averages for an earnings concept called "usual weekly earnings" for employed wage and salary workers. The concept differs from the SIPP earnings concept since it is based on usual, not actual earnings, excludes the self-employed, and excludes earnings from secondary jobs.

While the income amounts from most sources are recorded monthly for the 4-month reference period, property income amounts, interest, dividends, rental income, etc., were recorded as totals for the 4-month period. These totals were distributed equally between months of the reference period for purposes of calculating monthly averages.

Nonfamily household. A nonfamily household is a household maintained by a person living alone or with nonrelatives only.

Persons of Spanish origin. Persons of Spanish origin were determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents were asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Spanish origin, in particular, were those who indicated that their origin was Spanish, Hispanic, or Latino. It should be noted that persons of Spanish origin may be of any race.

Population coverage. The estimates are restricted to the civilian noninstitutional population of the 50 States and members of the Armed Forces living off post or with their families on post.

Race. The population is divided into groups on the basis of race: White; Black; Asian, and Residual.
Special Supplemental Food Program for Women, Infants, and Children (WIC). Benefits are received in the form of vouchers that are redeemed at retail stores for specific supplemental nutritious foods. Eligible low-income recipients are infants and children up to age five and pregnant, postpartum, and breast-feeding women.

Unemployment compensation. This term refers to cash benefits paid to unemployed workers through a State or local unemployment agency. These include all benefits paid under the Federal-State unemployment insurance program as established under the Social Security Act, as well as those benefits paid to State and local government employees, Federal civilian employees, and veterans.

With a job. Persons are classified "with a job" in a given month if they were 16 years old or over and, during the month, either (a) worked as paid employees or worked in their own business or profession or on their own farm or worked without pay in a family business or farm or (b) were temporarily absent from work either with or without pay. In general, the word "job" implies an arrangement for regular work for pay where payment is in cash wages or salaries, at piece rates, in tips, by commission, or in kind (meals, living quarters, supplies received). "Job" also includes self-employment at a business, professional practice, or farm. A business is defined as an activity which involves the use of machinery or equipment in which money has been invested or an activity requiring an office or "place of business" or an activity which requires advertising; payment may be in the form of profits or fees.

The Current Population Survey (CPS), the official source of labor force statistics for the Nation, uses the same definition for a job or business. The term "with a job," however, should not be confused with the term "employed" as used in the CPS. "With a job" includes those who were temporarily absent from a job because of layoff and those waiting to begin a new job in 30 days; in the CPS these persons are not considered "employed." See "Worked each week" on page 3-4.

With labor force activity. The term "with labor force activity" includes all persons with a job (as defined above) and those looking for work or on layoff from a job for at least 1 week during a given month. Conversely, those persons "with no labor force activity" had no job, were not on layoff from a job and made no effort to find a job during the month.

Work disability. Persons were classified as having a work disability if they were identified by the respondent as having a physical, mental, or other health condition that limits the kind or amount of work they can do.

Worked each week. Persons "worked each week" in a month if, for the entire month, they were "with a job" and not "absent without pay" from the job. In other words, a person worked each week in any month when they were (a) on the job the entire month, or (b) they received wages or a salary for all weeks in the month, whether they were on the job or not. Persons also worked each week if they were selfemployed and spent time during each week of the month at or on behalf of the business or farm they owned, as long as they received or expected to receive profit or fees for their work.

In the CPS, the concept at "work" includes those persons who spent at least 1 hour during the reference week at their job or business. In the CPS, however, "at work" does not include persons who were temporarily absent from their jobs during the entire reference week on paid vacation, sick leave, etc. In SIPP, "worked each week" does include persons on paid absences.

## INDEX TO 2008 WAVE 8 CORE MICRODATA FILES

## Key to Concept Labels

AF - Armed Forces Variables<br>AS - Asset Variables<br>BS - Business Variables<br>ED - Education Variables<br>FA - Family Variables<br>GI - General Income Variables<br>HH - Household Variables<br>HI - Health Insurance Variables<br>JB - Job Variables<br>LF - Labor Force Variables<br>PE - Person, Demographic, and Coverage Variables<br>SF - Subfamily Variables<br>SU - Sample Unit Variables<br>WW - Weighting Variables

|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| AF: | Allocation flag for EAFEVER | AAFEVER | 552 | - 552 |
| AF: | Allocation flag for EAFNOW | AAFNOW | 549 | - 549 |
| AF: | Allocation flag for EVAQUES | AVAQUES | 566 | - 566 |
| AF: | Allocation flag for EVAYN | AVAYN | 560 | - 560 |
| AF: | Allocation flag for EVETTYP | AVETTYP | 563 | - 563 |
| AF: | Current Armed Forces status | EAFNOW | 547 | - 548 |
| AF: | Lifetime Armed Forces status | EAFEVER | 550 | - 551 |
| AF: | Receipt of payments from the VA this wave | EVAYN | 558 | - 559 |
| AF: | Type of Veteran's payments | EVETTYP | 561 | - 562 |
| AF: | UNEDITED - From August 1964 - April 1975 | UAF4 | 556 | - 556 |
| AF: | UNEDITED - From August 1990 to present | UAF1 | 553 | - 553 |
| AF: | UNEDITED - From May 1975 to August 1980 | UAF3 | 555 | - 555 |
| AF: | UNEDITED - From September 1980 to July 1990 | UAF2 | 554 | - 554 |
| AF: | UNEDITED - Other service (All other periods) | UAF5 | 557 | - 557 |
| AF: | Veteran's annual income questionnaire | EVAQUES | 564 | - 565 |
| AS: | 401k or thrift plan owned | EAST1C | 1917 | -1918 |
| AS: | Allocation flag for EAST1A | AAST1A | 1913 | -1913 |
| AS: | Allocation flag for EAST1B | AAST1B | 1916 | -1916 |
| AS: | Allocation flag for EAST1C | AAST1C | 1919 | -1919 |
| AS: | Allocation flag for EAST2A | AAST2A | 1922 | -1922 |
| AS: | Allocation flag for EAST2B | AAST2B | 1925 | -1925 |
| AS: | Allocation flag for EAST2C | AAST2C | 1928 | -1928 |
| AS: | Allocation flag for EAST2D | AAST2D | 1931 | -1931 |
| AS: | Allocation flag for EAST3A | AAST3A | 1934 | -1934 |
| AS: | Allocation flag for EAST3B | AAST3B | 1937 | -1937 |
| AS: | Allocation flag for EAST3C | AAST3C | 1940 | -1940 |
| AS: | Allocation flag for EAST3D | AAST3D | 1943 | -1943 |
| AS: | Allocation flag for EAST3E | AAST3E | 1946 | -1946 |
| AS: | Allocation flag for EAST4A | AAST4A | 1949 | -1949 |
| AS: | Allocation flag for EAST4B | AAST4B | 1952 | -1952 |
| AS: | Allocation flag for EAST4C | AAST4C | 1955 | -1955 |
| AS: | Allocation flag for EBDJT | ABDJT | 2111 | -2111 |
| AS: | Allocation flag for EBDOAST | ABDOAST | 2120 | -2120 |
| AS: | Allocation flag for ECDJT | ACDJT | 2093 | -2093 |
| AS: | Allocation flag for ECDOAST | ACDOAST | 2102 | -2102 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| AS: | Allocation flag for ECKJT | ACKJT | 2039 | -2039 |
| AS: | Allocation flag for ECKOAST | ACKOAST | 2048 | -2048 |
| AS: | Allocation flag for EGVJT | AGVJT | 2129 | -2129 |
| AS: | Allocation flag for EGVOAST | AGVOAST | 2138 | -2138 |
| AS: | Allocation flag for EJNTRNT | AJNTRNT | 1958 | -1958 |
| AS: | Allocation flag for EJRNT2 | AJRNT2 | 1990 | - 1990 |
| AS: | Allocation flag for EMANYCHK | AMANYCHK | 2153 | -2153 |
| AS: | Allocation flag for EMDJT | AMDJT | 2075 | -2075 |
| AS: | Allocation flag for EMDOAST | AMDOAST | 2084 | -2084 |
| AS: | Allocation flag for EMOTHDIV | AMOTHDIV | 2168 | -2168 |
| AS: | Allocation flag for EMRTJNT | AMRTJNT | 2000 | -2000 |
| AS: | Allocation flag for EMRTOWN | AMRTOWN | 2009 | -2009 |
| AS: | Allocation flag for EOWNRNT | AOWNRNT | 1974 | - 1974 |
| AS: | Allocation flag for ESANYCHK | ASANYCHK | 2183 | -2183 |
| AS: | Allocation flag for ESOTHDIV | ASOTHDIV | 2198 | -2198 |
| AS: | Allocation flag for ESVJT | ASVJT | 2057 | -2057 |
| AS: | Allocation flag for ESVOAST | ASVOAST | 2066 | -2066 |
| AS: | Allocation flag for TBDJTINT | ABDJTINT | 2117 | -2117 |
| AS: | Allocation flag for TBDOINT | ABDOINT | 2126 | -2126 |
| AS: | Allocation flag for TCDJTINT | ACDJTINT | 2099 | -2099 |
| AS: | Allocation flag for TCDOINT | ACDOINT | 2108 | -2108 |
| AS: | Allocation flag for TCKJTINT | ACKJTINT | 2045 | -2045 |
| AS: | Allocation flag for TCKOINT | ACKOINT | 2054 | -2054 |
| AS: | Allocation flag for TGVJTINT | AGVJTINT | 2135 | -2135 |
| AS: | Allocation flag for TGVOINT | AGVOINT | 2144 | -2144 |
| AS: | Allocation flag for TJACLR | AJACLR | 1971 | - 1971 |
| AS: | Allocation flag for TJACLR2 | AJACLR2 | 1997 | -1997 |
| AS: | Allocation flag for TJARNT | AJARNT | 1964 | -1964 |
| AS: | Allocation flag for TMDJTINT | AMDJTINT | 2081 | - 2081 |
| AS: | Allocation flag for TMDOINT | AMDOINT | 2090 | -2090 |
| AS: | Allocation flag for TMIJNT | AMIJNT | 2006 | -2006 |
| AS: | Allocation flag for TMIOWN | AMIOWN | 2015 | -2015 |
| AS: | Allocation flag for TMJADIV | AMJADIV | 2174 | -2174 |
| AS: | Allocation flag for TMJNTDIV | AMJNTDIV | 2159 | -2159 |
| AS: | Allocation flag for TMOWNADV | AMOWNADV | 2180 | -2180 |
| AS: | Allocation flag for TMOWNDIV | AMOWNDIV | 2165 | -2165 |
| AS: | Allocation flag for TOACLR | AOACLR | 1987 | -1987 |
| AS: | Allocation flag for TOARNT | AOARNT | 1980 | -1980 |
| AS: | Allocation flag for TRNDUP1 | ARNDUP1 | 2021 | - 2021 |
| AS: | Allocation flag for TRNDUP2 | ARNDUP2 | 2029 | -2029 |
| AS: | Allocation flag for TSJADIV | ASJADIV | 2204 | -2204 |
| AS: | Allocation flag for TSJNTDIV | ASJNTDIV | 2189 | -2189 |
| AS: | Allocation flag for TSOWNADV | ASOWNADV | 2210 | -2210 |
| AS: | Allocation flag for TSOWNDIV | ASOWNDIV | 2195 | -2195 |
| AS: | Allocation flag for TSVJTINT | ASVJTINT | 2063 | -2063 |
| AS: | Allocation flag for TSVOINT | ASVOINT | 2072 | -2072 |
| AS: | Amount of all interest income | TINTINC | 2145 | -2150 |
| AS: | Amount of check from jointly held mutual funds | TMJNTDIV | 2154 | -2158 |
| AS: | Amount of check from solely held mutual funds | TMOWNDIV | 2160 | -2164 |
| AS: | Amount of dividend check for solely held stocks | TSOWNDIV | 2190 | -2194 |
| AS: | Amount of dividend check from jointly held stocks | TSJNTDIV | 2184 | -2188 |
| AS: | Amount of dividend credited solely held margin accnt | TSOWNADV | 2205 | -2209 |
| AS: | Amount of dividend credited to a joint margin accnt | TSJADIV | 2199 | -2203 |
| AS: | Amount of dividends credited to joint margin account | TMJADIV | 2169 | -2173 |
| AS: | Amount of dividends credited to own margin account | TMOWNADV | 2175 | -2179 |
| AS: | Amount of gross rent from own property | TOARNT | 1975 | -1979 |

## Description

## AS:

AS: Amount of income from royalties
AS: Amount of interest paid on mortgage owned with spouse
AS: Amount of interest paid on own mortgage
AS: Amount of monthly int from joint US Govt securities
AS: Amount of monthly int from own US Govt securities
AS: Amount of monthly int. from own municipal/corp bonds
AS: Amount of monthly interest from joint CDs
AS: Amount of monthly interest from joint checking account
AS: Amount of monthly interest from own checking account
AS: Amount of monthly interest from own savings account
AS: Amount of monthly interest from solely owned CDs
AS: Amount of monthly interest on joint money market
AS: Amount of monthly interest on joint savings account
AS: Amount of net income from own rental property
AS: Amount of net income from rental property with others
AS: Amount of other income from financial investments
AS: Amount of total other property income
AS: Amt of monthly interest from joint municipal bonds
AS: Amt of monthly interest from own money market deposit
AS: Amt of net rent from prop. held jointly with spouse
AS: Any rent from property owned entirely in own name
AS: Certificate of deposit owned
AS: Dividend check for jointly or solely held stocks
AS: Dividend check from joint/sole owned mutual funds
AS: Dividends credited against margin accounts
AS: Dividends credited to margin account
AS: IRA or Keogh account owned
AS: Interest earning checking account owned
AS: Jointly owned U.S. Government securities
AS: Jointly owned certificates of deposit
AS: Jointly owned interest earning checking account
AS: Jointly owned money market deposit account
AS: Jointly owned municipal or corporate bonds
AS: Money market deposit account owned
AS: Mortgage held
AS: Mortgage owned jointly with spouse
AS: Mortgages held in own name
AS: Municipal or corporate bonds owned
AS: Mutual funds owned
AS: Other financial investments owned
AS: Ownership of jointly held savings account
AS: Ownership of solely held savings account
AS: Rent from property jointly owned with spouse
AS: Rent from property owned with others
AS: Rental property owned
AS: Royalty income received
AS: Savings account owned
AS: Solely owned U.S. Government securities
AS: Solely owned certificates of deposit
AS: Solely owned interest earning checking account
AS: Solely owned money market deposit account
AS: Solely owned municipal or corporate bonds
AS: Stocks owned
AS: Total amount of all dividend income
AS: U.S. government savings bonds owned

| Variable | Position |  |
| :---: | :---: | :---: |
| TJARNT | 1959 | - 1963 |
| TRNDUP1 | 2016 | -2020 |
| TMIJNT | 2001 | -2005 |
| TMIOWN | 2010 | -2014 |
| TGVJTINT | 2130 | -2134 |
| TGVOINT | 2139 | -2143 |
| TBDOINT | 2121 | -2125 |
| TCDJTINT | 2094 | -2098 |
| TCKJTINT | 2040 | -2044 |
| TCKOINT | 2049 | -2053 |
| TSVOINT | 2067 | -2071 |
| TCDOINT | 2103 | -2107 |
| TMDJTINT | 2076 | - 2080 |
| TSVJTINT | 2058 | -2062 |
| TOACLR | 1981 | - 1986 |
| TJACLR2 | 1991 | - 1996 |
| TRNDUP2 | 2022 | -2028 |
| TOTHPROP | 2030 | -2036 |
| TBDJTINT | 2112 | -2116 |
| TMDOINT | 2085 | -2089 |
| TJACLR | 1965 | - 1970 |
| EOWNRNT | 1972 | -1973 |
| EAST2D | 1929 | - 1930 |
| ESANYCHK | 2181 | -2182 |
| EMANYCHK | 2151 | -2152 |
| EMOTHDIV | 2166 | -2167 |
| ESOTHDIV | 2196 | -2197 |
| EAST1B | 1914 | - 1915 |
| EAST2A | 1920 | - 1921 |
| EGVJT | 2127 | -2128 |
| ECDJT | 2091 | -2092 |
| ECKJT | 2037 | -2038 |
| EMDJT | 2073 | -2074 |
| EBDJT | 2109 | - 2110 |
| EAST2C | 1926 | -1927 |
| EAST3E | 1944 | -1945 |
| EMRTJNT | 1998 | - 1999 |
| EMRTOWN | 2007 | -2008 |
| EAST3C | 1938 | -1939 |
| EAST3A | 1932 | -1933 |
| EAST4C | 1953 | - 1954 |
| ESVJT | 2055 | -2056 |
| ESVOAST | 2064 | -2065 |
| EJNTRNT | 1956 | - 1957 |
| EJRNT2 | 1988 | - 1989 |
| EAST4A | 1947 | - 1948 |
| EAST4B | 1950 | - 1951 |
| EAST2B | 1923 | -1924 |
| EGVOAST | 2136 | -2137 |
| ECDOAST | 2100 | -2101 |
| ECKOAST | 2046 | -2047 |
| EMDOAST | 2082 | -2083 |
| EBDOAST | 2118 | -2119 |
| EAST3B | 1935 | - 1936 |
| TDIVINC | 2211 | - 2215 |
| EAST1A | 1911 | - 1912 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| AS: | U.S. government securities owned | EAST3D | 1941 | -1942 |
| BS: | Across-wave business index/number | EBNO1 | 1037 | -1038 |
| BS: | Across-wave business index/number | EBNO2 | 1123 | -1124 |
| BS: | Allocation flag for EBIZNOW1 | ABIZNOW1 | 1041 | -1041 |
| BS: | Allocation flag for EBIZNOW2 | ABIZNOW2 | 1127 | -1127 |
| BS: | Allocation flag for EEMPB1 | AEMPB1 | 1074 | -1074 |
| BS: | Allocation flag for EEMPB2 | AEMPB2 | 1160 | -1160 |
| BS: | Allocation flag for EGROSB1 | AGROSB1 | 1068 | -1068 |
| BS: | Allocation flag for EGROSB2 | AGROSB2 | 1154 | -1154 |
| BS: | Allocation flag for EGRSSB1 | AGRSSB1 | 1071 | -1071 |
| BS: | Allocation flag for EGRSSB2 | AGRSSB2 | 1157 | -1157 |
| BS: | Allocation flag for EHPRTB1 | AHPRTB1 | 1083 | -1083 |
| BS: | Allocation flag for EHPRTB2 | AHPRTB2 | 1169 | -1169 |
| BS: | Allocation flag for EHRSBS1 | AHRSBS1 | 1065 | -1065 |
| BS: | Allocation flag for EHRSBS2 | AHRSBS2 | 1151 | -1151 |
| BS: | Allocation flag for EINCPB1 | AINCPB1 | 1077 | -1077 |
| BS: | Allocation flag for EINCPB2 | AINCPB2 | 1163 | -1163 |
| BS: | Allocation flag for EOINCB1 | AOINCB1 | 1089 | -1089 |
| BS: | Allocation flag for EOINCB2 | AOINCB2 | 1175 | -1175 |
| BS: | Allocation flag for EPROPB1 | APROPB1 | 1080 | -1080 |
| BS: | Allocation flag for EPROPB2 | APROPB2 | 1166 | -1166 |
| BS: | Allocation flag for ERENDB1 | ARENDB1 | 1062 | -1062 |
| BS: | Allocation flag for ERENDB2 | ARENDB2 | 1148 | -1148 |
| BS: | Allocation flag for ESLRYB1 | ASLRYB1 | 1086 | -1086 |
| BS: | Allocation flag for ESLRYB2 | ASLRYB2 | 1172 | -1172 |
| BS: | Allocation flag for TBMSUM1 | ABMSUM1 | 1102 | -1102 |
| BS: | Allocation flag for TBMSUM2 | ABMSUM2 | 1188 | -1188 |
| BS: | Allocation flag for TBSIND1 | ABSIND1 | 1117 | -1117 |
| BS: | Allocation flag for TBSIND2 | ABSIND2 | 1203 | -1203 |
| BS: | Allocation flag for TBSOCC1 | ABSOCC1 | 1122 | -1122 |
| BS: | Allocation flag for TBSOCC2 | ABSOCC2 | 1208 | -1208 |
| BS: | Allocation flag for TEBDATE1 | AEBDATE1 | 1059 | -1059 |
| BS: | Allocation flag for TEBDATE2 | AEBDATE2 | 1145 | -1145 |
| BS: | Allocation flag for TPRFTB1 | APRFTB1 | 1096 | -1096 |
| BS: | Allocation flag for TPRFTB2 | APRFTB2 | 1182 | -1182 |
| BS: | Allocation flag for TSBDATE1 | ASBDATE1 | 1050 | -1050 |
| BS: | Allocation flag for TSBDATE2 | ASBDATE2 | 1136 | -1136 |
| BS: | Anticipated gross-earnings level | EGROSB1 | 1066 | -1067 |
| BS: | Anticipated gross-earnings level | EGROSB2 | 1152 | -1153 |
| BS: | Date operation of business began | TSBDATE1 | 1042 | -1049 |
| BS: | Date operation of business began | TSBDATE2 | 1128 | -1135 |
| BS: | Date operation of business ended | TEBDATE1 | 1051 | -1058 |
| BS: | Date operation of business ended | TEBDATE2 | 1137 | -1144 |
| BS: | Earnings level last 12 months | EGRSSB1 | 1069 | -1070 |
| BS: | Earnings level last 12 months | EGRSSB2 | 1155 | -1156 |
| BS: | Income received this month | TBMSUM1 | 1097 | -1101 |
| BS: | Income received this month | TBMSUM2 | 1183 | -1187 |
| BS: | Incorporated business | EINCPB1 | 1075 | -1076 |
| BS: | Incorporated business | EINCPB2 | 1161 | -1162 |
| BS: | Industry code | TBSIND1 | 1115 | -1116 |
| BS: | Industry code | TBSIND2 | 1201 | -1202 |
| BS: | Maximum number of employees | TEMPB1 | 1072 | -1073 |
| BS: | Maximum number of employees | TEMPB2 | 1158 | -1159 |
| BS: | Net profit or loss | TPRFTB1 | 1090 | -1095 |
| BS: | Net profit or loss | TPRFTB2 | 1176 | -1181 |
| BS: | Occupation code | TBSOCC1 | 1118 | -1121 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| BS: | Occupation code | TBSOCC2 | 1204 | - 1207 |
| BS: | Other owners/partners in household | EHPRTB1 | 1081 | - 1082 |
| BS: | Other owners/partners in household | EHPRTB2 | 1167 | - 1168 |
| BS: | Ownership of business | EBIZNOW1 | 1039 | - 1040 |
| BS: | Ownership of business | EBIZNOW2 | 1125 | - 1126 |
| BS: | Person number of partner 1 | EPARTB11 | 1103 | - 1106 |
| BS: | Person number of partner 1 | EPARTB12 | 1189 | - 1192 |
| BS: | Person number of partner 2 | EPARTB21 | 1107 | -1110 |
| BS: | Person number of partner 2 | EPARTB22 | 1193 | - 1196 |
| BS: | Person number of partner 3 | EPARTB31 | 1111 | - 1114 |
| BS: | Person number of partner 3 | EPARTB32 | 1197 | - 1200 |
| BS: | Reason business ended | ERENDB1 | 1060 | - 1061 |
| BS: | Reason business ended | ERENDB2 | 1146 | - 1147 |
| BS: | Receipt of non-salary income | EOINCB1 | 1087 | -1088 |
| BS: | Receipt of non-salary income | EOINCB2 | 1173 | - 1174 |
| BS: | Salary draw from business | ESLRYB1 | 1084 | - 1085 |
| BS: | Salary draw from business | ESLRYB2 | 1170 | - 1171 |
| BS: | Type of proprietorship | EPROPB1 | 1078 | - 1079 |
| BS: | Type of proprietorship | EPROPB2 | 1164 | - 1165 |
| BS: | Usual hours worked per week | EHRSBS1 | 1063 | -1064 |
| BS: | Usual hours worked per week | EHRSBS2 | 1149 | - 1150 |
| ED: | Aid from a state or local welfare office | EASST12 | 783 | - 784 |
| ED: | Allocation flag for EASST01-EASST12 | AEDASST | 785 | - 785 |
| ED: | Allocation flag for EEDFUND | AEDFUND | 762 | - 762 |
| ED: | Allocation flag for EEDUCATE | AEDUCATE | 788 | - 788 |
| ED: | Allocation flag for EENLEVEL | AENLEVEL | 759 | - 759 |
| ED: | Allocation flag for EENRLM | AENRLM | 754 | - 754 |
| ED: | Allocation flag for EVOCAT | AVOCAT | 794 | - 794 |
| ED: | Allocation flag for RCOLLVOC | ACOLLVOC | 797 | - 797 |
| ED: | Allocation flag for RENROLL | ARENROLL | 751 | - 751 |
| ED: | Allocation flag for RGED | AGED | 791 | - 791 |
| ED: | Assistance from college (or fed) work study program | EASST03 | 765 | - 766 |
| ED: | Attended vocational, technical, trade, or business schoo | EVOCAT | 792 | - 793 |
| ED: | Completed high school by GED or equivalency | RGED | 789 | - 790 |
| ED: | Diploma or certificate from vocational school and educat | RCOLLVOC | 795 | - 796 |
| ED: | Educational assistance | EEDFUND | 760 | - 761 |
| ED: | Employer provided educational assistance | EASST10 | 779 | - 780 |
| ED: | Enrolled Full/Part sometime during 4 month period | RENROLL | 749 | - 750 |
| ED: | Enrollment status in this month | EENRLM | 752 | - 753 |
| ED: | Federal Pell Grant | EASST01 | 763 | - 764 |
| ED: | Full period enrollment status | RENRLMA | 755 | - 756 |
| ED: | Grant, Scholarship, or Tuition remission from school | EASST06 | 771 | - 772 |
| ED: | Grant/Scholarship from other source | EASST09 | 777 | - 778 |
| ED: | Grant/Scholarship from the state | EASST08 | 775 | - 776 |
| ED: | Highest Degree received or grade completed | EEDUCATE | 786 | - 787 |
| ED: | Level or grade enrolled | EENLEVEL | 757 | - 758 |
| ED: | Loan that has to be repaid (Stafford or Perkins) | EASST05 | 769 | - 770 |
| ED: | Other Federal Grant or Program; e.g., SEOG, ROTC | EASST04 | 767 | - 768 |
| ED: | Other Financial Aid excl. aid from parents, trust,etc | EASST11 | 781 | - 782 |
| ED: | Teaching or Research Assistantship from the school | EASST07 | 773 | - 774 |
| FA: | Change in family composition from previous month | RFCHANGE | 260 | - 260 |
| FA: | Family ID Number for this month | RFID | 242 | - 244 |
| FA: | Family ID excluding related subfamily members | RFID2 | 245 | - 247 |
| FA: | Family distributions from pension plans | TFPNDIST | 323 | - 329 |
| FA: | Family retirement lump sum payments | TFLUMPSM | 330 | - 337 |
| FA: | Kind of family (or pseudo-family) | EFKIND | 261 | - 262 |

## Description

FA: Number of Social Security recipients in family
FA: Number of own children in family
FA: Number of own children under 18 in family
FA: Number of persons in this family or pseudo family
FA: Person number of spouse of family reference person
FA: Person number of the family reference person
FA: Poverty threshold for this family in this month
FA: Related or unrelated subfamily ID Number for this month
FA: Total 'other' family income for this month
FA: Total Family Social Security Income Recode
FA: Total Family Supplemental Security Income Recode
FA: Total Family Unemployment Income Recode
FA: Total Family Veterans Payments Recode
FA: Total Family food stamps Received Recode
FA: Total Family public assistance payments
FA: Total family earned income for this month
FA: Total family income for this month
FA: Total family means-tested cash transfers for this month
FA: Total family property income for this month
FA: Total number of children under 18 in family
FA: Type of family (or pseudo-family) Filler
GI: Allocation flag for ER75
GI: 1st reason applied for Pub Asst/AFDC/TANF 1st time
GI: 1st reason applied for Pub Asst/AFDC/TANF 2nd time
GI: 1st reason applying for General Asst the 1st time
GI: 1st reason applying for General Asst the 2nd time
GI: 1st reason applying for Other Welfare the 1st time
GI: 1st reason applying for Other Welfare the 2nd time
GI: 1st reason applying for SSI the 1st time
GI: 1st reason applying for SSI the 2nd time
GI: 1st reason for applying for food stamps the 2nd time
GI: 2nd reason applied for Pub Asst/AFDC/TANF 1st time
GI: 2nd reason applied for Pub Asst/AFDC/TANF 2nd time
GI: 2nd reason applying for General Asst the 1st time
GI: 2nd reason applying for General Asst the 2nd time
GI: 2nd reason applying for Other Welfare the 1st time
GI: 2nd reason applying for Other Welfare the 2nd time
GI: 2nd reason applying for SSI the 1st time
GI: 2nd reason applying for SSI the 2nd time
GI: 2nd reason for applying for food stamps the 1st time
GI: 2nd reason for applying for food stamps the 2nd time
GI: Age Social Security Disability payments began
GI: Allocation flag for RRRSN
GI: Allocation flag for ALMPTYP3
GI: Allocation flag for CASHGVT
GI: Allocation flag for EALIYN
GI: Allocation flag for EASETDRW
GI: Allocation flag for ECASHSCE1-ECASHSCE4
GI: Allocation flag for ECLOTHTP
GI: Allocation flag for ECLTHSC1-ECLTHSC5
GI: Allocation flag for ECSYN
GI: Allocation flag for EFCCYN
GI: Allocation flag for EFOODSC1-EFOODSC4
GI: Allocation flag for EFOODTP1-EFOODTP4
GI: Allocation flag for EFSYN

| Variable | Position |  |
| :---: | :---: | :---: |
| RFNSSR | 269 | - 270 |
| RFOWNKID | 265 | - 266 |
| RFOKLT18 | 267 | - 268 |
| EFNP | 248 | - 249 |
| EFSPOUSE | 254 | - 257 |
| EFREFPER | 250 | - 253 |
| RFPOV | 318 | - 322 |
| RSID | 374 | - 376 |
| TFOTHINC | 303 | - 309 |
| TFSOCSEC | 338 | - 343 |
| TFSSI | 344 | - 349 |
| TFUNEMP | 350 | - 355 |
| TFVETS | 356 | - 361 |
| TFFDSTP | 368 | - 373 |
| TFAFDC | 362 | - 367 |
| TFEARN | 281 | - 287 |
| TFTOTINC | 310 | - 317 |
| TFTRNINC | 296 | - 302 |
| TFPRPINC | 288 | - 295 |
| RFNKIDS | 263 | - 264 |
| EFTYPE | 258 | - 259 |
| FILLER | 2338 | -2340 |
| AR75 | 1580 | - 1580 |
| RAB1R1 | 1839 | - 1840 |
| RAB2R1 | 1843 | - 1844 |
| RGB1R1 | 1875 | - 1876 |
| RGB2R1 | 1879 | - 1880 |
| ROB1R1 | 1887 | - 1888 |
| ROB2R1 | 1891 | - 1892 |
| RSB1R1 | 1899 | - 1900 |
| RSB2R1 | 1903 | - 1904 |
| RFB2R1 | 1867 | - 1868 |
| RAB1R2 | 1841 | - 1842 |
| RAB2R2 | 1845 | - 1846 |
| RGB1R2 | 1877 | - 1878 |
| RGB2R2 | 1881 | - 1882 |
| ROB1R2 | 1889 | - 1890 |
| ROB2R2 | 1893 | - 1894 |
| RSB1R2 | 1901 | - 1902 |
| RSB2R2 | 1905 | - 1906 |
| RFB1R2 | 1865 | - 1866 |
| RFB2R2 | 1869 | - 1870 |
| TAGESS | 1369 | - 1370 |
| ARRRSN | 1265 | - 1265 |
| ALMPTYP3 | 1223 | - 1223 |
| ACASHGVT | 1451 | - 1451 |
| AALIYN | 1286 | - 1286 |
| AASETDRW | 1362 | - 1362 |
| ACASHSCE | 1448 | - 1448 |
| ACLOTHTP | 1416 | - 1416 |
| ACLTHSC | 1427 | - 1427 |
| ACSYN | 1283 | -1283 |
| AFCCYN | 1280 | - 1280 |
| AFOODSCE | 1413 | - 1413 |
| AFOODTYP | 1404 | -1404 |
| AFSYN | 1289 | -1289 |

## Description

GI: Allocation flag for EGASSCE1-EGASSCE2
GI: Allocation flag for EJNTSSYN
GI: Allocation flag for ELMPTYP1
GI: Allocation flag for ELMPTYP2
GI: Allocation flag for EPACASH1
GI: Allocation flag for EPACASH2
GI: Allocation flag for EPACASH3
GI: Allocation flag for EPAOTHR1
GI: Allocation flag for EPAOTHR2
GI: Allocation flag for EPAOTHR3
GI: Allocation flag for EPAOTHR4
GI: Allocation flag for EPAOTHR5
GI: Allocation flag for EPAOTHR6
GI: Allocation flag for EPATANF1-EPATANF6
GI: Allocation flag for EPSSTHRU
GI: Allocation flag for EPUBHSC1-EPUBHSC4
GI: Allocation flag for EPUBHSTP
GI: Allocation flag for ER01A
GI: Allocation flag for ER01K
GI: Allocation flag for ER02
GI: Allocation flag for ER03A
GI: Allocation flag for ER03K
GI: Allocation flag for ER04
GI: Allocation flag for ER05
GI: Allocation flag for ER06
GI: Allocation flag for ER08
GI: Allocation flag for ER10
GI: Allocation flag for ER13
GI: Allocation flag for ER14
GI: Allocation flag for ER15
GI: Allocation flag for ER20
GI: Allocation flag for ER21
GI: Allocation flag for ER23
GI: Allocation flag for ER24
GI: Allocation flag for ER25
GI: Allocation flag for ER27
GI: Allocation flag for ER28
GI: Allocation flag for ER29
GI: Allocation flag for ER30
GI: Allocation flag for ER31
GI: Allocation flag for ER32
GI: Allocation flag for ER34
GI: Allocation flag for ER35
GI: Allocation flag for ER36
GI: Allocation flag for ER38
GI: Allocation flag for ER39
GI: Allocation flag for ER42
GI: Allocation flag for ER51
GI: Allocation flag for ER52
GI: Allocation flag for ER55
GI: Allocation flag for ER56
GI: Allocation flag for ER60G
GI: Allocation flag for ER60T
GI: Allocation flag for ER61
GI: Allocation flag for ER62
GI: Allocation flag for ER64

| Variable | Position |  |
| :---: | :---: | :---: |
| AGASSCE | 1390 | - 1390 |
| AJNTSSYN | 1374 | - 1374 |
| ALMPTYP1 | 1217 | - 1217 |
| ALMPTYP2 | 1220 | - 1220 |
| APACASH1 | 1454 | - 1454 |
| APACASH2 | 1457 | - 1457 |
| APACASH3 | 1460 | - 1460 |
| APAOTHR1 | 1295 | - 1295 |
| APAOTHR2 | 1298 | - 1298 |
| APAOTHR3 | 1301 | - 1301 |
| APAOTHR4 | 1304 | - 1304 |
| APAOTHR5 | 1307 | - 1307 |
| APAOTHR6 | 1310 | - 1310 |
| APATANF | 1359 | - 1359 |
| APSSTHRU | 1292 | - 1292 |
| APUBHSC | 1439 | -1439 |
| APUBHSTP | 1430 | -1430 |
| AR01A | 1463 | - 1463 |
| AR01K | 1466 | - 1466 |
| AR02 | 1469 | - 1469 |
| AR03A | 1472 | - 1472 |
| AR03K | 1475 | - 1475 |
| AR04 | 1478 | - 1478 |
| AR05 | 1481 | - 1481 |
| AR06 | 1484 | - 1484 |
| AR08 | 1487 | -1487 |
| AR10 | 1490 | - 1490 |
| AR13 | 1493 | - 1493 |
| AR14 | 1496 | - 1496 |
| AR15 | 1499 | - 1499 |
| AR20 | 1502 | - 1502 |
| AR21 | 1505 | - 1505 |
| AR23 | 1508 | - 1508 |
| AR24 | 1511 | - 1511 |
| AR25 | 1514 | - 1514 |
| AR27 | 1517 | - 1517 |
| AR28 | 1520 | -1520 |
| AR29 | 1523 | - 1523 |
| AR30 | 1526 | - 1526 |
| AR31 | 1529 | - 1529 |
| AR32 | 1532 | - 1532 |
| AR34 | 1535 | -1535 |
| AR35 | 1538 | - 1538 |
| AR36 | 1541 | - 1541 |
| AR38 | 1544 | - 1544 |
| AR39 | 1547 | - 1547 |
| AR42 | 1550 | - 1550 |
| AR51 | 1553 | - 1553 |
| AR52 | 1556 | - 1556 |
| AR55 | 1559 | - 1559 |
| AR56 | 1562 | - 1562 |
| AR60G | 1565 | - 1565 |
| AR60T | 1568 | - 1568 |
| AR61 | 1571 | - 1571 |
| AR62 | 1574 | - 1574 |
| AR64 | 1577 | - 1577 |

Description
GI: Allocation flag for ERESNSS1
GI: Allocation flag for ERESNSS2
GI: Allocation flag for EROLOVR1
GI: Allocation flag for EROLOVR2
GI: Allocation flag for ESSCHILD
GI: Allocation flag for ESSICHLD
GI: Allocation flag for ESSISELF
GI: Allocation flag for ESSSELF
GI: Allocation flag for ESTSSI
GI: Allocation flag for ETOKSCE1-ETOKSCE2
GI: Allocation flag for ETRANTP1-ETRANTP5
GI: Allocation flag for EUECTYP5
GI: Allocation flag for EUECTYP6
GI: Allocation flag for EWELAC21
GI: Allocation flag for EWELAC22
GI: Allocation flag for EWELAC23
GI: Allocation flag for EWELACT1
GI: Allocation flag for EWELACT3
GI: Allocation flag for EWELACT4
GI: Allocation flag for EWICYN
GI: Allocation flag for EWRKEXP1
GI: Allocation flag for EWRKEXP2
GI: Allocation flag for EWRKEXP3
GI: Allocation flag for REMPDRSN
GI: Allocation flag for RESTARSN
GI: Allocation flag for RFCSRSN
GI: Allocation flag for RINSRSN
GI: Allocation flag for RLGOVRSN
GI: Allocation flag for RLIFIRSN
GI: Allocation flag for RMILRSN
GI: Allocation flag for ROTHRRSN
GI: Allocation flag for RPENSRSN
GI: Allocation flag for RSTATRSN
GI: Allocation flag for RVETSRSN
GI: Allocation flag for RWCMPRSN
GI: Allocation flag for T01AMTA
GI: Allocation flag for T01AMTK
GI: Allocation flag for T02AMT
GI: Allocation flag for T03AMTA
GI: Allocation flag for T03AMTK
GI: Allocation flag for T04AMT
GI: Allocation flag for T05AMT
GI: Allocation flag for T06AMT
GI: Allocation flag for T08AMT
GI: Allocation flag for T10AMT
GI: Allocation flag for T13AMT
GI: Allocation flag for T14AMT
GI: Allocation flag for T15AMT
GI: Allocation flag for T20AMT
GI: Allocation flag for T21AMT
GI: Allocation flag for T23AMT
GI: Allocation flag for T24AMT
GI: Allocation flag for T25AMT
GI: Allocation flag for T27AMT
GI: Allocation flag for T28AMT
GI: Allocation flag for T29AMT

| Variable | Position |  |
| :---: | :---: | :---: |
| ARESNSS1 | 1365 | - 1365 |
| ARESNSS2 | 1368 | -1368 |
| AROLOVR1 | 1827 | -1827 |
| AROLOVR2 | 1830 | - 1830 |
| ASSCHILD | 1229 | - 1229 |
| ASSICHLD | 1232 | - 1232 |
| ASSISELF | 1235 | - 1235 |
| ASSSELF | 1226 | - 1226 |
| ASTSSI | 1238 | - 1238 |
| ATOKSCE | 1395 | - 1395 |
| ATRANTP | 1385 | - 1385 |
| AUECTYP5 | 1211 | - 1211 |
| AUECTYP6 | 1214 | - 1214 |
| AWELAC21 | 1316 | - 1316 |
| AWELAC22 | 1319 | - 1319 |
| AWELAC23 | 1322 | - 1322 |
| AWELACT1 | 1313 | - 1313 |
| AWELACT3 | 1325 | - 1325 |
| AWELACT4 | 1328 | - 1328 |
| AWICYN | 1346 | - 1346 |
| AWRKEXP1 | 1331 | - 1331 |
| AWRKEXP2 | 1337 | - 1337 |
| AWRKEXP3 | 1340 | - 1340 |
| AEMPDRSN | 1247 | - 1247 |
| AESTARSN | 1277 | - 1277 |
| AFCSRSN | 1253 | - 1253 |
| AINSRSN | 1244 | - 1244 |
| ALGOVRSN | 1259 | - 1259 |
| ALIFIRSN | 1271 | - 1271 |
| AMILRSN | 1262 | - 1262 |
| AOTHRRSN | 1268 | - 1268 |
| APENSRSN | 1250 | - 1250 |
| ASTATRSN | 1256 | - 1256 |
| AVETSRSN | 1274 | - 1274 |
| AWCMPRSN | 1241 | - 1241 |
| A01AMTA | 1586 | - 1586 |
| A01AMTK | 1592 | - 1592 |
| A02AMT | 1598 | -1598 |
| A03AMTA | 1604 | - 1604 |
| A03AMTK | 1610 | - 1610 |
| A04AMT | 1616 | - 1616 |
| A05AMT | 1622 | -1622 |
| A06AMT | 1628 | -1628 |
| A08AMT | 1634 | - 1634 |
| A10AMT | 1640 | - 1640 |
| A13AMT | 1646 | - 1646 |
| A14AMT | 1652 | - 1652 |
| A15AMT | 1658 | - 1658 |
| A20AMT | 1664 | - 1664 |
| A21AMT | 1670 | - 1670 |
| A23AMT | 1676 | - 1676 |
| A24AMT | 1682 | - 1682 |
| A25AMT | 1688 | - 1688 |
| A27AMT | 1694 | -1694 |
| A28AMT | 1700 | - 1700 |
| A29AMT | 1706 | - 1706 |

## Description

GI: Allocation flag for T30AMT
GI: Allocation flag for T31AMT
GI: Allocation flag for T32AMT
GI: Allocation flag for T34AMT
GI: Allocation flag for T35AMT
GI: Allocation flag for T36AMT
GI: Allocation flag for T38AMT
GI: Allocation flag for T39AMT
GI: Allocation flag for T42AMT
GI: Allocation flag for T51AMT
GI: Allocation flag for T52AMT
GI: Allocation flag for T55AMT
GI: Allocation flag for T56AMT
GI: Allocation flag for T60AMTG
GI: Allocation flag for T60AMTT
GI: Allocation flag for T61AMT
GI: Allocation flag for T62AMT
GI: Allocation flag for T64AMT
GI: Allocation flag for T75AMT
GI: Allocation flag for TAGESS
GI: Allocation flag for TCSAGY
GI: Allocation flag for TROLLAMT
GI: Allocation flag for WHICHEXP1
GI: Allocation flag for WHICHEXP2
GI: Already tell about this work/job
GI: Amnt rolled over into retirement acct in ref. period
GI: Amount of Federal Civil Service pension (ISS Code 31)
GI: Amount of Federal SSI - Adult (ISS Code 3)
GI: Amount of Federal SSI - Child (ISS Code 3)
GI: Amount of General Assistance or General Relief
GI: Amount of Railroad Retirement (ISS Code 2)
GI: Amount of Social Security - Adult (ISS Code 1)
GI: Amount of Social Security - Child (ISS Code 1)
GI: Amount of State SSI (ISS Code 4)
GI: Amount of State government pension (ISS Code 34)
GI: Amount of State unemployment compensation
GI: Amount of Supplemental Unemployment Benefits
GI: Amount of U.S. Military retirement pay
GI: Amount of Veterans compensation or pension
GI: Amount of WIC payments (ISS Code 25)
GI: Amount of alimony payments (ISS Code 29)
GI: Amount of child support payments (ISS Code 28)
GI: Amount of clothing assistance
GI: Amount of draw from an IRA/KEOGH/401k or Thrift Plan
GI: Amount of employer disability payments (ISS Code 14)
GI : Amount of food assistance
GI: Amount of food stamps (ISS Code 27)
GI: Amount of foster child care payments (ISS Code 23)
GI: Amount of incidental or casual earnings
GI: Amount of income from paid-up life insurance policy
GI: Amount of local government pension (ISS Code 35)
GI: Amount of lump sum payments (ISS Code 52)
GI: Amount of miscellaneous cash income
GI: Amount of money from relatives or friends
GI: Amount of other government income (ISS Code 75)
GI: Amount of other welfare (ISS Code 24)

| Variable | Position |  |
| :---: | :---: | :---: |
| A30AMT | 1712 | - 1712 |
| A31AMT | 1718 | - 1718 |
| A32AMT | 1724 | - 1724 |
| A34AMT | 1730 | - 1730 |
| A35AMT | 1736 | - 1736 |
| A36AMT | 1742 | - 1742 |
| A38AMT | 1749 | - 1749 |
| A39AMT | 1756 | - 1756 |
| A42AMT | 1762 | - 1762 |
| A51AMT | 1768 | -1768 |
| A52AMT | 1774 | - 1774 |
| A55AMT | 1780 | - 1780 |
| A56AMT | 1786 | - 1786 |
| A60AMTG | 1791 | - 1791 |
| A60AMTT | 1796 | - 1796 |
| A61AMT | 1801 | - 1801 |
| A62AMT | 1806 | - 1806 |
| A64AMT | 1811 | - 1811 |
| A75AMT | 1818 | - 1818 |
| AAGESS | 1371 | - 1371 |
| ACSAGY | 1824 | - 1824 |
| AROLLAMT | 1838 | - 1838 |
| AWHIEXP1 | 1334 | - 1334 |
| AWHIEXP2 | 1343 | - 1343 |
| EWRKEXP1 | 1329 | - 1330 |
| TROLLAMT | 1831 | - 1837 |
| T31AMT | 1713 | - 1717 |
| T03AMTA | 1599 | -1603 |
| T03AMTK | 1605 | - 1609 |
| T21AMT | 1665 | - 1669 |
| T02AMT | 1593 | - 1597 |
| T01AMTA | 1581 | - 1585 |
| T01AMTK | 1587 | - 1591 |
| T04AMT | 1611 | -1615 |
| T34AMT | 1725 | -1729 |
| T05AMT | 1617 | -1621 |
| T06AMT | 1623 | -1627 |
| T32AMT | 1719 | - 1723 |
| T08AMT | 1629 | -1633 |
| T25AMT | 1683 | -1687 |
| T29AMT | 1701 | - 1705 |
| T28AMT | 1695 | - 1699 |
| T62AMT | 1802 | - 1805 |
| T42AMT | 1757 | - 1761 |
| T14AMT | 1647 | - 1651 |
| T61AMT | 1797 | - 1800 |
| T27AMT | 1689 | -1693 |
| T23AMT | 1671 | -1675 |
| T55AMT | 1775 | - 1779 |
| T36AMT | 1737 | -1741 |
| T35AMT | 1731 | - 1735 |
| T52AMT | 1769 | - 1773 |
| T56AMT | 1781 | - 1785 |
| T51AMT | 1763 | -1767 |
| T75AMT | 1812 | -1817 |
| T24AMT | 1677 | -1681 |

## Description

GI: Amount of own sickness, accident, disability insur.
GI : Amount of pension from a company or union
GI: Amount of pension/retirement lump sums (ISS Code 39)
$\mathrm{GI}: \quad$ Amount of public assistance payments (ISS Code 20)
GI: Amount of severance pay (ISS Code 15)
GI: Amount of short-term cash assistance
GI: Amount of transportation assistance-gas vouchers
GI: Amount of transportation assistance-subway tokens
GI: Amount of workers' compensation (ISS Code 10)
GI: Amount received by Agency on ...'s behalf
GI: Amt. from other retirement, disability or survivor
GI: Attend classes to improve basic reading
GI: Attend job readiness to learn
GI: Attend job search program or job club
GI: Attend training to learn a specific job skill
GI: Cash assistance from which government agency
GI: Clothing assistance from-charity
GI: Clothing assistance from-employer
GI: Clothing assistance from-family/friends
GI: Clothing assistance from-government agency
GI: Clothing assistance from-some place else
GI: Did ... attend job training
GI: First reason for applying for WIC the 1st time
GI: First reason for applying for WIC the 2nd time
GI: First reason for applying for food stamps the 1st time
GI: First reason for receipt of Social Security
GI: Money rolled over into IRA/other type of retirement
GI: Participate in a work experience
GI: Plan to roll over money into IRA/other retirement
GI : Reason for payment from own insurance policy
GI: Reason for payments from paid-up life ins. policy
GI: Reason for pension from company or union
GI: Reason for receipt of 'other' retirement income
GI: Reason for receipt of Railroad Retirement pay
GI: Reason for receipt of U.S. military retirement
GI: Reason for receipt of Veterans' comp. or pensions
GI: Reason for receipt of employer disability payments
GI: Reason for receipt of federal civilian pension
GI: Reason for receipt of local government pension
GI: Reason for receipt of state government pension
GI: Reason for receipt of workers' compensation
GI: Reason for receiving income from estates and trusts
GI: Reason for stopping General Assist the 1st time
GI: Reason for stopping General Assist the 2nd time
GI: Reason for stopping Other Welfare the first time
GI: Reason for stopping Other Welfare the second time
GI: Reason for stopping SSI the first time
GI: Reason for stopping SSI the second time
GI: Reason for stopping WIC the first time
GI: Reason for stopping WIC the second time
GI: Reason for stopping food stamps the first time
GI: Reason for stopping food stamps the second time
GI: Reason stopped AFDC/TANF the first time
GI: Reason stopped AFDC/TANF the first time
GI: Receipt of Alimony Payments (ISS Code 29)
GI: Receipt of Child Support Payments (ISS Code 28)

| Variable |  | Position |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| T13AMT |  | 1641 | -1645 |
| T30AMT | 1707 | -1711 |  |
| T39AMT | 1750 | -1755 |  |
| T20AMT | 1659 | -1663 |  |
| T15AMT | 1653 | -1657 |  |
| T64AMT | 1807 | -1810 |  |
| T60AMTG | 1787 | -1790 |  |
| T60AMTT | 1792 | -1795 |  |
| T10AMT | 1635 | -1639 |  |
| TCSAGY | 1819 | -1823 |  |
| T38AMT | 1743 | -1748 |  |
| EWELACT1 | 1311 | -1312 |  |
| EWELAC21 | 1314 | -1315 |  |
| EWELAC22 | 1317 | -1318 |  |
| EWELAC23 | 1320 | -1321 |  |
| ECASHGVT | 1449 | -1450 |  |
| ECLTHSC2 | 1419 | -1420 |  |
| ECLTHSC4 | 1423 | -1424 |  |
| ECLTHSC3 | 1421 | -1422 |  |
| ECLTHSC1 | 1417 | -1418 |  |
| ECLTHSC5 | 1425 | -1426 |  |
| EWELACT3 | 1323 | -1324 |  |
| RWB1R1 | 1851 | -1852 |  |
| RWB2R1 | 1855 | -1856 |  |
| RFB1R1 | 1836 | -1864 |  |
| ERESNSS1 | 1363 | -1364 |  |
| EROLOVR1 | 1825 | -1826 |  |
| EWELACT4 | 1326 | -1327 |  |
| EROLOVR2 | 1828 | -1829 |  |
| RINSRSN | 1242 | -1243 |  |
| RLIFIRSN | 1269 | -1270 |  |
| RPENSRSN | 1248 | -1249 |  |
| ROTHRRSN | 1266 | -1267 |  |
| RRRSN | 1263 | -1264 |  |
| RMILRSN | 1260 | -1261 |  |
| RVETSRSN | 1272 | -1273 |  |
| REMPDRSN | 1245 | -1246 |  |
| RFCSRSN | 1251 | -1252 |  |
| RLGOVRSN | 1257 | -1258 |  |
| RSTATRSN | 1254 | -1255 |  |
| RWCMPRSN | 1239 | -1240 |  |
| RESTARSN | 1275 | -1276 |  |
| RGS1 | 1883 | -1884 |  |
| RGS2 | 1885 | -1886 |  |
| ROS1 | 1895 | -1896 |  |
| ROS2 | 1897 | -1898 |  |
| RSS1 | 1907 | -1908 |  |
| RSS2 | 1989 | -1910 |  |
| RWS1 | 1859 | -1860 |  |
| RWS2 | 1861 | -1862 |  |
| RFS1 | 1871 | -1872 |  |
| RFS2 | 1873 | -1874 |  |
| RAS1 | 1847 | -1848 |  |
| RAS2 | 1849 | -1850 |  |
| ER29 | 1521 | -1522 |  |
| ER28 | 1518 | -1519 |  |
|  |  |  |  |

## Description

GI: Receipt of Employer Disability Payments (ISS Code 14)
GI: Receipt of Federal Civil Service Pension
GI: Receipt of Federal SSI - Adult (ISS Code 3)
GI: Receipt of Federal SSI - Child (ISS Code 3)
GI: Receipt of Federal SSI for children (ISS Code 3)
GI: Receipt of Federal SSI for self (ISS Code 3)
GI: Receipt of Foster Child Care Payments (ISS Code 23)
GI: Receipt of General Assistance or General Relief
GI: Receipt of Local Government Pension (ISS Code 35)
GI: Receipt of Other Welfare (ISS Code 24)
GI: Receipt of Pension/Retirement Lump Sums (ISS Code 39)
GI: Receipt of Railroad Retirement (ISS Code 2)
GI: Receipt of Severance Pay (ISS Code 15)
GI: Receipt of Social Security - Adult (ISS Code 1)
GI: Receipt of Social Security - Child (ISS Code 1)
GI: Receipt of Social Security payments for children
GI: Receipt of Social Security payments for self
GI: Receipt of State Government Pension (ISS Code 34)
GI: Receipt of State SSI (ISS Code 4)
GI: Receipt of State Unemployment Comp. (ISS Code 5)
GI: Receipt of State administered SSI (ISS Code 4)
GI: Receipt of State unemployment comp. (ISS Code 5)
GI: Receipt of Supplemental Unemployment Benefits
GI: Receipt of Supplemental Unemployment Benefits
GI: Receipt of U.S. Military Retirement Pay (ISS Code 32)
GI: Receipt of Veterans' Compensation (ISS Code 8)
GI: Receipt of WIC (ISS Code 25)
GI: Receipt of Workers Compensation (ISS Code 10)
GI: Receipt of alimony payments (ISS Code 29)
GI: Receipt of child support as bonus/passthru
GI: Receipt of child support payments (ISS Code 28)
GI: Receipt of clothing assistance (ISS Code 62)
GI: Receipt of draw from IRA/KEOGH/401k or Thrift Plan
GI: Receipt of food assistance (ISS Code 61)
GI: Receipt of food stamps (ISS Code 27)
GI: Receipt of food stamps (ISS Code 27)
GI: Receipt of foster child care payments (ISS Code 23)
GI: Receipt of incidental or casual earnings
GI: Receipt of income from IRA, 401k, or KEOGH (ISS 42)
GI: Receipt of joint Social Security payments with spouse
GI: Receipt of lump sum from pension/retirement plan
GI: Receipt of lump sum payments (ISS Code 52)
GI: Receipt of miscellaneous cash income (ISS Code 56)
GI: Receipt of money from relatives or friends
GI: Receipt of other government income (ISS Code 75)
GI: Receipt of other retirement, disability or survivors
GI: Receipt of other type of lump sum payment
GI: Receipt of own sickness, accident insurance payments
GI: Receipt of paid-up life insurance annuity
GI: Receipt of pension from a company or union
GI: Receipt of public assistance payments (ISS Code 20)
GI: Receipt of severance pay (ISS Code 15)
GI: Receipt of short-term assistance (ISS Code 64)
GI: Receipt of transportation assistance-gas vouchers (ISS C
GI: Receipt of transportation assistance-tokens (ISS Code 60
GI: Recipiency of WIC (ISS Code 25)

| Variable | Position |  |
| :---: | :---: | :---: |
| ER14 | 1494 | - 1495 |
| ER31 | 1527 | - 1528 |
| ER03A | 1470 | - 1471 |
| ER03K | 1473 | -1474 |
| ESSICHLD | 1230 | - 1231 |
| ESSISELF | 1233 | - 1234 |
| ER23 | 1506 | -1507 |
| ER21 | 1503 | -1504 |
| ER35 | 1536 | - 1537 |
| ER24 | 1509 | - 1510 |
| ER39 | 1545 | -1546 |
| ER02 | 1467 | - 1468 |
| ER15 | 1497 | - 1498 |
| ER01A | 1461 | - 1462 |
| ER01K | 1464 | - 1465 |
| ESSCHILD | 1227 | - 1228 |
| ESSSELF | 1224 | -1225 |
| ER34 | 1533 | -1534 |
| ER04 | 1476 | - 1477 |
| ER05 | 1479 | - 1480 |
| ESTSSI | 1236 | - 1237 |
| EUECTYP5 | 1209 | - 1210 |
| ER06 | 1482 | -1483 |
| EUECTYP6 | 1212 | - 1213 |
| ER32 | 1530 | - 1531 |
| ER08 | 1485 | - 1486 |
| ER25 | 1512 | -1513 |
| ER10 | 1488 | - 1489 |
| EALIYN | 1284 | - 1285 |
| EPSSTHRU | 1290 | - 1291 |
| ECSYN | 1281 | - 1282 |
| ER62 | 1572 | -1573 |
| ER42 | 1548 | - 1549 |
| ER61 | 1569 | - 1570 |
| EFSYN | 1287 | - 1288 |
| ER27 | 1515 | - 1516 |
| EFCCYN | 1278 | - 1279 |
| ER55 | 1557 | -1558 |
| EASETDRW | 1360 | - 1361 |
| EJNTSSYN | 1372 | - 1373 |
| ELMPTYP1 | 1215 | - 1216 |
| ER52 | 1554 | -1555 |
| ER56 | 1560 | -1561 |
| ER51 | 1551 | -1552 |
| ER75 | 1578 | -1579 |
| ER38 | 1542 | -1543 |
| ELMPTYP3 | 1221 | - 1222 |
| ER13 | 1491 | - 1492 |
| ER36 | 1539 | - 1540 |
| ER30 | 1524 | - 1525 |
| ER20 | 1500 | -1501 |
| ELMPTYP2 | 1218 | - 1219 |
| ER64 | 1575 | - 1576 |
| ER60G | 1563 | -1564 |
| ER60T | 1566 | -1567 |
| EWICYN | 1344 | -1345 |

## Description

GI: Second reason for applying for WIC the 1st time
GI: Second reason for applying for WIC the 2nd time
GI: Second reason for receipt of Social Security
GI: Source of ...'s housing assistance--community/religious
GI: Source of ...'s housing assistance--community/religious
GI: Source of ...'s housing assistance--government agency
GI: Source of ...'s housing assistance--housing authority
GI: Source of cash assist ... received: com/rel charity
GI: Source of cash assist ... received: family/friends
GI: Source of cash assist ... received: someplace else
GI: Source of cash assistance ... received: govt agency
GI: Source of gas vouchers -- gov't agency
GI: Source of gas vouchers -- someplace else
GI: Type of clothing assistance ... received
GI: Type of housing assistance ... received
GI: Where ... received subway/bus tokens--gov't agency
GI: Where ... received subway/bus tokens--gov't agency
GI: Whether ... child care services or assistance
GI: Whether ... or child received cash assistance
GI: Whether ... received AFDC assistance
GI: Whether ... received TANF
GI: Whether ... received TANF
GI: Whether ... received TANF
GI: Whether ... received TANF
GI: Whether ... received clothing assistance
GI: Whether ... received food assistance
GI: Whether ... received general assistance or relief
GI: Whether ... received housing assistance
GI: Whether ... received other assistance
GI: Whether ... received short-term cash assistance
GI: Whether ... received transportation assistance
GI: Whether ... received transportation assistance -- bus or
GI: Whether ... received transportation assistance -- gas vo
GI: Whether ... received transportation assistance -- help w
GI: Whether ... received transportation assistance -- other
GI: Whether ... received transportation assistance -- ride t
GI: Whether ... received welfare assistance
GI: Which job because of arrangement
GI: Which job worked to received cash assistance
GI: Worked in a work experience program
GI: Worked to receive cash assistance
GI: food assistance received-bags of groceries
GI: food assistance received-meals from shelter/charity
GI: food assistance received-money, vouchers for groceries
GI: food assistance received-other
GI: food assistance source: Community or religious charity
GI: food assistance source: Family or friends
GI: food assistance source: Government agency
GI: food assistance source: some place else
HH: Number of children receiving complete breakfast
HH : Number of children receiving lunch at school
HH: Number of related subfamilies for this household
HH: Ability to speak English
HH: Allocation flag for EEGYAST
HH: Allocation flag for EBRKFST
HH: Allocation flag for EEGYAMT

| Variable | Position |  |
| :---: | :---: | :---: |
| RWB1R2 | 1853 | -1854 |
| RWB2R2 | 1857 | -1858 |
| ERESNSS2 | 1366 | -1367 |
| EPUBHSC3 | 1435 | -1436 |
| EPUBHSC4 | 1437 | -1438 |
| EPUBHSC1 | 1431 | -1432 |
| EPUBHSC2 | 1433 | -1434 |
| ECASHSC2 | 1442 | -1443 |
| ECASHSC3 | 1444 | -1445 |
| ECASHSC4 | 1446 | -1447 |
| ECASHSC1 | 1440 | -1441 |
| EGASSCE1 | 1386 | -1387 |
| EGASSCE2 | 1388 | -1389 |
| ECLOTHTP | 1414 | -1415 |
| EPUBHSTP | 1428 | -1429 |
| ETOKSCE1 | 1391 | -1392 |
| ETOKSCE2 | 1393 | -1394 |
| EPAOTHR2 | 1296 | -1297 |
| EPACASH1 | 1452 | -1453 |
| EPATANF5 | 1355 | -1356 |
| EPATANF1 | 1347 | -1348 |
| EPATANF2 | 1349 | -1350 |
| EPATANF3 | 1351 | -1352 |
| EPATANF4 | 1353 | -1354 |
| EPAOTHR4 | 1302 | -1303 |
| EPAOTHR3 | 1299 | -1300 |
| EPACASH2 | 1455 | -1456 |
| EPAOTHR5 | 1305 | -1306 |
| EPATANF6 | 1357 | -1358 |
| EPACASH3 | 1458 | -1459 |
| EPAOTHR1 | 1293 | -1294 |
| ETRANTP2 | 1377 | -1378 |
| ETRANTP1 | 1375 | -1376 |
| ETRANTP3 | 1379 | -1380 |
| ETRANTP5 | 1383 | -1384 |
| ETRANTP4 | 1381 | -1382 |
| EPAOTHR6 | 1308 | -1309 |
| EWHIEXP1 | 1332 | -1333 |
| EWHIEXP2 | 1341 | -1342 |
| EWRKEXP3 | 1338 | -1339 |
| EWRKEXP2 | 1335 | -1336 |
| EFOODTP2 | 1398 | -1399 |
| EFOODTP3 | 1400 | -1401 |
| EFOODTP1 | 1396 | -1397 |
| EFOODTP4 | 1402 | -1403 |
| EFOODSC2 | 1407 | -1408 |
| EFOODSC3 | 1409 | -1410 |
| EFOODSC1 | 1405 | -1406 |
| EFOODSC4 | 1411 | -1412 |
| RNKBRK | 128 | - 129 |
| RNKLUN | 117 | - 118 |
| RHNSF | 53 | - 54 |
| EHOWWELL | 540 | - 541 |
| AEGYAST | 100 | - 100 |
| ABRKFST | 127 | - 127 |
| AEGYAMT | 113 | 13 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| HH: | Allocation flag for EEGYPMT1-EEGYPMT3 | AEGYPMT | 107 | 107 |
| HH: | Allocation flag for EFREEBRK | AFREEBRK | 132 | - 132 |
| HH: | Allocation flag for EFREELUN | AFREELUN | 121 | - 121 |
| HH: | Allocation flag for EFRERDBK | AFRERDBK | 135 | - 135 |
| HH: | Allocation flag for EFRERDLN | AFRERDLN | 124 | - 124 |
| HH: | Allocation flag for EGVTRNT | AGVTRNT | 84 | - 84 |
| HH: | Allocation flag for EHOTLUNC | AHOTLUNC | 116 | - 116 |
| HH: | Allocation flag for EHOWWELL | AHOWWELL | 542 | - 542 |
| HH: | Allocation flag for EPUBHSE | APUBHSE | 81 | - 81 |
| HH: | Allocation flag for ESPEAK | ASPEAK | 536 | - 536 |
| HH: | Allocation flag for ETENURE | ATENURE | 78 | - 78 |
| HH: | Allocation flag for EUTILYN | AUTILYN | 97 | - 97 |
| HH: | Allocation flag for EWRSECT8 | AWRSECT8 | 94 | - 94 |
| HH: | Allocation flag for TLANG | ALANG1 | 539 | - 539 |
| HH: | Allocation flag for TMTHRNT | AMTHRNT | 91 | - 91 |
| HH: | Amount of energy assistance | EEGYAMT | 108 | - 112 |
| HH: | Amount of monthly rent | TMTHRNT | 85 | - 90 |
| HH: | Change in household composition from previous month | RHCHANGE | 74 | - 74 |
| HH: | Distributions from pension plans | THPNDIST | 185 | - 191 |
| HH: | Energy assist paymnt to utils, fuel dealers, landlord | EEGYPMT3 | 105 | - 106 |
| HH: | Energy assistance payment by check | EEGYPMT1 | 101 | - 102 |
| HH: | Energy assistance payment by coupons | EEGYPMT2 | 103 | - 104 |
| HH: | FIPS State Code | TFIPSST | 42 | - 43 |
| HH: | Flag indicating transfer of program question data | RPRGQUES | 136 | - 136 |
| HH: | Household cash benefits receipt flag | RHCBRF | 176 | - 177 |
| HH: | Household means-tested cash or noncash receipt flag | RHMTRF | 178 | - 179 |
| HH: | Household noncash benefits receipt flag | RHNBRF | 174 | - 175 |
| HH: | Household type | RHTYPE | 62 | - 62 |
| HH: | Interview Status code for this household | EOUTCOME | 46 | - 48 |
| HH: | Linguistic isolation | RLNGISOL | 543 | - 544 |
| HH: | Metro status | TMETRO | 73 | - 73 |
| HH: | No. of fams and psuedo fams (excluding related subs) | RHNFAM | 51 | - 52 |
| HH: | Number of Social Security recipients in household | RHNSSR | 75 | - 76 |
| HH: | Number of families and pseudo families in this hhld | RHNF | 49 | - 50 |
| HH: | Ownership status of living quarters | ETENURE | 77 | - 77 |
| HH: | Payment of utilities in public housing units | EUTILYN | 95 | - 96 |
| HH: | Person number of household reference person | EHREFPER | 55 | - 58 |
| HH: | Poverty threshold for this household in this month | RHPOV | 180 | - 184 |
| HH: | Qualify for free or reduced price breakfast | EFREEBRK | 130 | - 131 |
| HH: | Qualify for free or reduced price school lunch | EFREELUN | 119 | - 120 |
| HH: | Receipt of a school lunch | EHOTLUNC | 114 | - 115 |
| HH: | Receipt of energy assistance | EEGYAST | 98 | - 99 |
| HH: | Receipt of government subsidized rent | EGVTRNT | 82 | - 83 |
| HH: | Receipt of school breakfast | EBRKFST | 125 | - 126 |
| HH: | Residence in Section 8 or other program | EWRSECT8 | 92 | - 93 |
| HH: | Residence in public housing project | EPUBHSE | 79 | - 80 |
| HH: | Retirement lump sum payments | THLUMPSM | 192 | - 199 |
| HH: | Speak language other than English | ESPEAK | 534 | - 535 |
| HH: | Total 'other' household income | THOTHINC | 159 | - 165 |
| HH: | Total Household Noncash Income Recode | THNONCSH | 200 | - 205 |
| HH: | Total Household Social Security Income Recode | THSOCSEC | 206 | - 211 |
| HH: | Total Household Supplemental Security Income Recode | THSSI | 212 | - 217 |
| HH: | Total Household Unemployment Income Recode | THUNEMP | 218 | - 223 |
| HH: | Total Household Veterans Payments Recode | THVETS | 224 | - 229 |
| HH: | Total Household food stamps Received Recode | THFDSTP | 236 | - 241 |
| HH: | Total household earned income | THEARN | 137 | - 143 |


|  | Description |
| :---: | :---: |
| HH : | Total household income |
| HH: | Total household means-tested cash transfers |
| HH: | Total household property income |
| HH: | Total household public assistance payments |
| HH: | Total number of persons in this household in this month |
| HH: | Were the lunches free or reduced price? |
| HH: | Were they free or reduced price? |
| HH: | What language is spoken at home |
| HI: | 1 digit number indicating type of Medicare Coverage |
| HI: | 1st health insurance coverage unit for this month |
| HI: | 2nd health insurance coverage unit for this month |
| HI : | 3rd health insurance coverage unit for this month |
| HI: | Allocation flag for ECDBEGMO |
| HI: | Allocation flag for ECDMTH |
| HI: | Allocation flag for ECRMTH |
| HI: | Allocation flag for EHEMPLY |
| HI: | Allocation flag for EHIALLCV |
| HI: | Allocation flag for EHICOST |
| HI: | Allocation flag for EHICVMTH |
| HI: | Allocation flag for EHICVYR |
| HI: | Allocation flag for EHIEVRCV |
| HI: | Allocation flag for EHIMTH |
| HI: | Allocation flag for EHINOMTH |
| HI: | Allocation flag for EHIOLDKD |
| HI: | Allocation flag for EHIOTHER |
| HI: | Allocation flag for EHIOTHR |
| HI: | Allocation flag for EHIOWNER |
| HI: | Allocation flag for EHISPSE |
| HI: | Allocation flag for EHIYNGKD |
| HI: | Allocation flag for EMCOCOV |
| HI: | Allocation flag for TCDBEGYR |
| HI: | Allocation flag for THINOYR |
| HI: | Allocation for variables EHIRSN01 through EHIRSN12 |
| HI: | Coverage of older child (20+) outside the household |
| HI: | Coverage of other person(s) outside the household |
| HI: | Coverage of spouse outside the household |
| HI: | Coverage of younger child (under 20) outside the hhld |
| HI: | Covered by own plan, someone else's, both or neither |
| HI: | Covered by plan owned by person outside household |
| HI: | Employer/union paid all or part of health ins. costs |
| HI: | Has ... always been covered by health insurance |
| HI: | Has ... ever been covered by health insurance |
| HI: | Health insurance coverage of nonhousehold members |
| HI: | In what month did ... become covered by Medicaid? |
| HI: | In what month was ... last not covered by health ins |
| HI: | In what year did ... become covered by medicaid? |
| HI: | In what year was ... last covered by health ins |
| HI: | In what year was...last not covered by health ins? |
| HI: | Medicaid coverage in this month |
| HI: | Medicaid coverage unit for this month |
| HI: | Medicare coverage in this month |
| HI: | Military related health care coverage in this month |
| HI: | Private health insurance coverage in this month |
| HI: | Reason not covered: HI not offered by employer |
| HI: | Reason not covered: Use VA or military hospital |
| HI: | Reason not covered: covered by other health plan |


| Variable | Position |  |
| :---: | :---: | :---: |
| THTOTINC | 166 | - 173 |
| THTRNINC | 152 | - 158 |
| THPRPINC | 144 | 151 |
| THAFDC | 230 | - 235 |
| EHHNUMPP | 59 | 61 |
| EFRERDLN | 122 | 123 |
| EFRERDBK | 133 | - 134 |
| TLANG1 | 537 | - 538 |
| RMEDCODE | 2219 | - 2220 |
| EHIUNT1 | 2239 | - 2241 |
| EHIUNT2 | 2242 | -2244 |
| EHIUNT3 | 2245 | -2247 |
| ACDBEGMO | 2305 | -2305 |
| ACDMTH | 2223 | -2223 |
| ACRMTH | 2218 | -2218 |
| AHEMPLY | 2250 | -2250 |
| AHIALLCV | 2308 | -2308 |
| AHICOST | 2253 | - 2253 |
| AHICVMTH | 2327 | -2327 |
| AHICVYR | 2324 | -2324 |
| AHIEVRCV | 2319 | -2319 |
| AHIMTH | 2232 | -2232 |
| AHINOMTH | 2316 | -2316 |
| AHIOLDKD | 2262 | - 2262 |
| AHIOTHER | 2256 | - 2256 |
| AHIOTHR | 2268 | -2268 |
| AHIOWNER | 2235 | -2235 |
| AHISPSE | 2259 | -2259 |
| AHIYNGKD | 2265 | -2265 |
| AMCOCOV | 2226 | -2226 |
| ACDBEGYR | 2302 | -2302 |
| AHINOYR | 2313 | -2313 |
| AHIRSN | 2293 | -2293 |
| EHIOLDKD | 2260 | -2261 |
| EHIOTHR | 2266 | -2267 |
| EHISPSE | 2257 | -2258 |
| EHIYNGKD | 2263 | -2264 |
| EHIOWNER | 2233 | -2234 |
| ENONHH | 2236 | -2236 |
| EHICOST | 2251 | -2252 |
| EHIALLCV | 2306 | -2307 |
| EHIEVRCV | 2317 | -2318 |
| EHIOTHER | 2254 | -2255 |
| ECDBEGMO | 2303 | -2304 |
| EHINOMTH | 2314 | -2315 |
| TCDBEGYR | 2298 | -2301 |
| THICVYR | 2320 | -2323 |
| THINOYR | 2309 | - 2312 |
| ECDMTH | 2221 | -2222 |
| ECDUNT1 | 2227 | -2229 |
| ECRMTH | 2216 | -2217 |
| RCHAMPM | 2237 | -2238 |
| EHIMTH | 2230 | -2231 |
| EHIRSN02 | 2271 | -2272 |
| EHIRSN09 | 2285 | -2286 |
| EHIRSN10 | 2287 | -2288 |

## Description

HI: Reason not covered: don't believe in insurance
HI : Reason not covered: haven't needed health insurance
HI: Reason not covered: job layoff, job loss, unemployment
HI: Reason not covered: no longer covered by parents
HI: Reason not covered: not at job long enough to qualify
HI: Reason not covered: not eligible-part time or temp
HI: Reason not covered: poor health, illness, age, etc.
HI: Reason not covered: some other reason
HI: Reason not covered: too expensive, can't afford
HI: Recode for type of health care/insurance (1st type)
HI: Recode for type of health care/insurance (2nd type)
HI: Source of health insurance
HI: Type of public health insurance received <20 yrs old
HI: What month was ... last covered by health ins
JB: Across-wave employer index/number
JB: Across-wave employer index/number
JB: Allocation flag for ECLWRK1
JB: Allocation flag for ECLWRK2
JB: Allocation flag for ECNTRC1
JB: Allocation flag for ECNTRC2
JB: Allocation flag for EEMPALL1
JB: Allocation flag for EEMPALL2
JB: Allocation flag for EEMPLOC1
JB: Allocation flag for EEMPLOC2
JB: Allocation flag for EEMPSIZ1
JB: Allocation flag for EEMPSIZ2
JB: Allocation flag for EJBHRS1
JB: Allocation flag for EJBHRS2
JB: Allocation flag for EJBIND1
JB: Allocation flag for EJBIND2
JB: Allocation flag for EOCCTIM1
JB: Allocation flag for EOCCTIM2
JB: Allocation flag for EPAYHR1
JB: Allocation flag for EPAYHR2
JB: Allocation flag for ERSEND1
JB: Allocation flag for ERSEND2
JB: Allocation flag for ESTLEMP1
JB: Allocation flag for ESTLEMP2
JB: Allocation flag for EUNION1
JB: Allocation flag for EUNION2
JB: Allocation flag for TEJDATE1
JB: Allocation flag for TEJDATE2
JB: Allocation flag for TJBOCC1
JB: Allocation flag for TJBOCC2
JB: Allocation flag for TPMSUM1
JB: Allocation flag for TPMSUM2
JB: Allocation flag for TPYRATE1
JB: Allocation flag for TPYRATE2
JB: Allocation flag for TSJDATE1
JB: Allocation flag for TSJDATE2
JB: Class of worker
JB: Class of worker
JB: Coverage by union or something like a union contract
JB: Coverage by union or something like a union contract
JB: Earnings from job received in this month
JB: Earnings from job received in this month

| Variable | Position |  |
| :---: | :---: | :---: |
| EHIRSN07 | 2281 | - 2282 |
| EHIRSN08 | 2283 | - 2284 |
| EHIRSN04 | 2275 | -2276 |
| EHIRSN11 | 2289 | - 2290 |
| EHIRSN03 | 2273 | - 2274 |
| EHIRSN05 | 2277 | - 2278 |
| EHIRSN06 | 2279 | - 2280 |
| EHIRSN12 | 2291 | - 2292 |
| EHIRSN01 | 2269 | - 2270 |
| RPRVHI | 2294 | -2295 |
| RPRVHI2 | 2296 | -2297 |
| EHEMPLY | 2248 | - 2249 |
| EMCOCOV | 2224 | -2225 |
| EHICVMTH | 2325 | -2326 |
| EENO1 | 883 | - 884 |
| EENO2 | 960 | - 961 |
| ACLWRK1 | 927 | - 927 |
| ACLWRK2 | 1004 | -1004 |
| ACNTRC1 | 933 | - 933 |
| ACNTRC2 | 1010 | - 1010 |
| AEMPALL1 | 917 | - 917 |
| AEMPALL2 | 994 | - 994 |
| AEMPLOC1 | 914 | - 914 |
| AEMPLOC2 | 991 | - 991 |
| AEMPSIZ1 | 920 | - 920 |
| AEMPSIZ2 | 997 | - 997 |
| AJBHRS1 | 911 | - 911 |
| AJBHRS2 | 988 | - 988 |
| AJBIND1 | 954 | - 954 |
| AJBIND2 | 1031 | - 1031 |
| AOCCTIM1 | 924 | - 924 |
| AOCCTIM2 | 1001 | - 1001 |
| APAYHR1 | 942 | - 942 |
| APAYHR2 | 1019 | - 1019 |
| ARSEND1 | 908 | - 908 |
| ARSEND2 | 985 | - 985 |
| ASTLEMP1 | 887 | - 887 |
| ASTLEMP2 | 964 | - 964 |
| AUNION1 | 930 | - 930 |
| AUNION2 | 1007 | - 1007 |
| AEJDATE1 | 905 | - 905 |
| AEJDATE2 | 982 | - 982 |
| AJBOCC1 | 959 | - 959 |
| AJBOCC2 | 1036 | - 1036 |
| APMSUM1 | 939 | - 939 |
| APMSUM2 | 1016 | - 1016 |
| APYRATE1 | 947 | - 947 |
| APYRATE2 | 1024 | -1024 |
| ASJDATE1 | 896 | - 896 |
| ASJDATE2 | 973 | - 973 |
| ECLWRK1 | 925 | - 926 |
| ECLWRK2 | 1002 | -1003 |
| ECNTRC1 | 931 | - 932 |
| ECNTRC2 | 1008 | - 1009 |
| TPMSUM1 | 934 | - 938 |
| TPMSUM2 | 1011 | - 1015 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| JB: | Employees at worker's location | TEMPSIZ1 | 918 | 919 |
| JB: | Employees at worker's location | TEMPSIZ2 | 995 | 996 |
| JB: | Employer operations in more than one location | EEMPLOC1 | 912 | 913 |
| JB: | Employer operations in more than one location | EEMPLOC2 | 989 | 990 |
| JB: | Ending date of job | TEJDATE1 | 897 | 904 |
| JB: | Ending date of job | TEJDATE2 | 974 | - 981 |
| JB: | Frequency of payment at job | RPYPER1 | 948 | - 949 |
| JB: | Frequency of payment at job | RPYPER2 | 1025 | -1026 |
| JB: | Industry code | EJBIND1 | 950 | 953 |
| JB: | Industry code | EJBIND2 | 1027 | -1030 |
| JB: | Length of time in this occupation | EOCCTIM1 | 921 | - 923 |
| JB: | Length of time in this occupation | EOCCTIM2 | 998 | - 1000 |
| JB: | Main reason stopped working for employer | ERSEND1 | 906 | - 907 |
| JB: | Main reason stopped working for employer | ERSEND2 | 983 | - 984 |
| JB: | Number of employees at all locations | TEMPALL1 | 915 | - 916 |
| JB: | Number of employees at all locations | TEMPALL2 | 992 | - 993 |
| JB: | Occupation classification code | TJBOCC1 | 955 | - 958 |
| JB: | Occupational classification code | TJBOCC2 | 1032 | -1035 |
| JB: | Paid by the hour | EPAYHR1 | 940 | - 941 |
| JB: | Paid by the hour | EPAYHR2 | 1017 | - 1018 |
| JB: | Regular hourly pay rate | TPYRATE1 | 943 | - 946 |
| JB: | Regular hourly pay rate | TPYRATE2 | 1020 | -1023 |
| JB: | Starting date of job | TSJDATE1 | 888 | - 895 |
| JB: | Starting date of job | TSJDATE2 | 965 | - 972 |
| JB: | Still working for this employer | ESTLEMP1 | 885 | - 886 |
| JB: | Still working for this employer | ESTLEMP2 | 962 | - 963 |
| JB: | Union/employee-association membership | EUNION1 | 928 | - 929 |
| JB: | Union/employee-association membership | EUNION2 | 1005 | -1006 |
| JB: | Usual hours worked per week at this job | EJBHRS1 | 909 | - 910 |
| JB: | Usual hours worked per week at this job | EJBHRS2 | 986 | - 987 |
| LF: | Additional work | EMOONLIT | 846 | - 847 |
| LF: | Allocation flag for EABRE | AABRE | 826 | - 826 |
| LF: | Allocation flag for EAWOP | AAWOP | 823 | - 823 |
| LF: | Allocation flag for EDISABL | ADISABL | 814 | - 814 |
| LF: | Allocation flag for EDISPREV | ADISPREV | 817 | - 817 |
| LF: | Allocation flag for EEVERET | AEVERET | 811 | - 811 |
| LF: | Allocation flag for EHRSALL | AHRSALL | 845 | - 845 |
| LF: | Allocation flag for ELAYOFF | ALAYOFF | 838 | - 838 |
| LF: | Allocation flag for ELKWRK | ALKWRK | 835 | - 835 |
| LF: | Allocation flag for EMOONLIT | AMOONLIT | 848 | - 848 |
| LF: | Allocation flag for EPDJBTHN | APDJBTHN | 800 | - 800 |
| LF: | Allocation flag for EPTRESN | APTRESN | 832 | - 832 |
| LF: | Allocation flag for EPTWRK | APTWRK | 829 | - 829 |
| LF: | Allocation flag for ERSNOWRK | ARSNOWRK | 820 | - 820 |
| LF: | Allocation flag for RMWKLKG | AWKLKG | 878 | - 878 |
| LF: | Allocation flag for RMWKSAB | AWKSAB | 875 | - 875 |
| LF: | Allocation flag for TMLMSUM | AMLMSUM | 854 | - 854 |
| LF: | Amount of income from moonlighting or extra jobs in this | TMLMSUM | 849 | - 853 |
| LF: | Could ... have started a job during missing weeks? | RTAKJOB | 839 | - 840 |
| LF: | Employment Status Recode for Week 1 | RWKESR1 | 861 | - 862 |
| LF: | Employment Status Recode for Week 2 | RWKESR2 | 863 | - 864 |
| LF: | Employment Status Recode for Week 3 | RWKESR3 | 865 | - 866 |
| LF: | Employment Status Recode for Week 4 | RWKESR4 | 867 | - 868 |
| LF: | Employment Status Recode for Week 5 | RWKESR5 | 869 | - 870 |
| LF: | Employment status recode for month | RMESR | 859 | - 860 |
| LF: | Ever retired from a job | EEVERET | 809 | - 810 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| LF: | Flag denoting imputation of labor force data | EPPFLAG | 801 | 802 |
| LF: | Flag indicating an other-work-arrangement worker (contin | ECFLAG | 857 | 858 |
| LF: | Flag indicating worker with unknown job dates | EBFLAG | 855 | 856 |
| LF: | Had a work-limiting physical or mental condition | EDISABL | 812 | 813 |
| LF: | Had full-week unpaid absences from work | EAWOP | 821 | 822 |
| LF: | Had work-preventing physical/mental/health condition | EDISPREV | 815 | 816 |
| LF: | Main reason for being absent without pay | EABRE | 824 | 825 |
| LF: | Main reason for not having a job during the reference pe | ERSNOWRK | 818 | 819 |
| LF: | Main reason for working less than 35 hours | EPTRESN | 830 | 831 |
| LF: | Number of businesses owned during reference period | EBUSCNTR | 805 | 806 |
| LF: | Number of jobs held during the reference period | EJOBCNTR | 807 | 808 |
| LF: | Number of weeks absent without pay from job in month | RMWKSAB | 873 | 874 |
| LF: | Number of weeks in the reference period | EMAX | 803 | 804 |
| LF: | Number of weeks in this month | RWKSPERM | 881 | 882 |
| LF: | Number of weeks looking for work/on layoff in month | RMWKLKG | 876 | 877 |
| LF: | Number of weeks with a job in month | RMWKWJB | 871 | 872 |
| LF: | Paid job during the reference period | EPDJBTHN | 798 | 799 |
| LF: | Reason couldn't start job | RNOTAKE | 841 | 842 |
| LF: | Spent time looking for work | ELKWRK | 833 | 834 |
| LF: | Spent time on layoff from a job | ELAYOFF | 836 | 837 |
| LF: | Usual hours worked at all jobs during the reference peri | EHRSALL | 843 | 844 |
| LF: | Usual hours worked per week recode in month | RMHRSWK | 879 | 880 |
| LF: | Worked less than 35 hours some weeks | EPTWRK | 827 | 828 |
| PE: | Address ID of hhld where person entered sample | EENTAID | 500 | 502 |
| PE: | Age as of last birthday | TAGE | 579 | 580 |
| PE: | Allocation flag for EBKFSYN | ABKFSYN | 672 | 672 |
| PE: | Allocation flag for EBMNTH | ABMNTH | 512 | 512 |
| PE: | Allocation flag for EBORNUS | ABORNUS | 527 | 527 |
| PE: | Allocation flag for ECITIZEN | ACITIZEN | 530 | 530 |
| PE: | Allocation flag for EHTLNYN | AHTLNYN | 669 | 669 |
| PE: | Allocation flag for EMS | AMS | 586 | 586 |
| PE: | Allocation flag for ENATCIT | ANATCIT | 533 | 533 |
| PE: | Allocation flag for EORIGIN | AORIGIN | 524 | 524 |
| PE: | Allocation flag for EPNDAD | APNDAD | 601 | 601 |
| PE: | Allocation flag for EPNGUARD | APNGUARD | 606 | 606 |
| PE: | Allocation flag for EPNMOM | APNMOM | 596 | 596 |
| PE: | Allocation flag for EPNSPOUS | APNSPOUS | 591 | 591 |
| PE: | Allocation flag for ERACE | ARACE | 521 | 521 |
| PE: | Allocation flag for ERRP | ARRP | 584 | 584 |
| PE: | Allocation flag for ESEX | ASEX | 519 | 519 |
| PE: | Allocation flag for ETYPDAD | ATYPDAD | 612 | 612 |
| PE: | Allocation flag for ETYPMOM | ATYPMOM | 609 | 609 |
| PE: | Allocation flag for TAGE | AAGE | 581 | 581 |
| PE: | Allocation flag for TBYEAR | ABYEAR | 517 | 517 |
| PE: | Designated parent or guardian flag | RDESGPNT | 613 | 614 |
| PE: | Distributions from pension plans | TPPNDIST | 656 | 660 |
| PE: | Family type | ESFT | 578 | 578 |
| PE: | Federal SSI coverage flag | RCUTYP03 | 678 | 678 |
| PE: | Foster Child Care coverage flag | RCUTYP23 | 711 | - 711 |
| PE: | General Assistance coverage flag | RCUTYP21 | 702 | - 702 |
| PE: | Health insurance coverage flag | RCUTYP58 | 740 | - 740 |
| PE: | Household relationship | ERRP | 582 | 583 |
| PE: | How the respondent became a US citizen | ENATCIT | 531 | 532 |
| PE: | Longitudinal month | LGTMON | 2336 | -2337 |
| PE: | Marital status | EMS | 585 | - 585 |
| PE: | Medicaid coverage flag | RCUTYP57 | 735 | 735 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| PE: | Month of birth | EBMNTH | 510 | 511 |
| PE: | Mover flag | TMOVRFLG | 44 | 45 |
| PE: | Other welfare coverage flag | RCUTYP24 | 716 | 716 |
| PE: | Person longitudinal key | LGTKEY | 2328 | -2335 |
| PE: | Person num. of first owner of health insurance coverage | RCUOW58A | 741 | 744 |
| PE: | Person num. of second owner of health insurance coverage | RCUOW58B | 745 | 748 |
| PE: | Person number | EPPPNUM | 503 | 506 |
| PE: | Person number of father | EPNDAD | 597 | 600 |
| PE: | Person number of first owner of Gen Assist coverage | RCUOW21A | 703 | 706 |
| PE: | Person number of first owner of other welfare coverage | RCUOW24A | 717 | 720 |
| PE: | Person number of guardian | EPNGUARD | 602 | 605 |
| PE: | Person number of mother | EPNMOM | 592 | 595 |
| PE: | Person number of owner of Foster Child Care coverage | RCUOWN23 | 712 | 715 |
| PE: | Person number of owner of public assistance coverage | RCUOWN20 | 698 | 701 |
| PE: | Person number of second owner of Gen Assist coverage | RCUOW21B | 707 | 710 |
| PE: | Person number of second owner of other welfare coverage | RCUOW24B | 721 | 724 |
| PE: | Person number of spouse | EPNSPOUS | 587 | 590 |
| PE: | Person number of the 1st owner of Vet. coverage | RCUOWN8A | 689 | 692 |
| PE: | Person number of the 2nd owner of Vet. coverage | RCUOWN8B | 693 | 696 |
| PE: | Person number of the owner of the Federal SSI coverage | RCUOWN03 | 679 | 682 |
| PE: | Person number of the owner of the Medicaid coverage | RCUOWN57 | 736 | 739 |
| PE: | Person number of the owner of the SS coverage | RCUOWN01 | 674 | 677 |
| PE: | Person number of the owner of the State SSI coverage | RCUOWN04 | 684 | 687 |
| PE: | Person number of the owner of the WIC coverage | RCUOWN25 | 726 | 729 |
| PE: | Person number of the owner of the food Stamp coverage | RCUOWN27 | 731 | 734 |
| PE: | Person's interview status | EPPINTVW | 507 | 508 |
| PE: | Population status based on age in 4th reference month | EPOPSTAT | 509 | 509 |
| PE: | Public assistance payments program coverage flag | RCUTYP20 | 697 | 697 |
| PE: | Receipt of breakfast under Fed School Breakfast Prog. | EBKFSYN | 670 | 671 |
| PE: | Receipt of school lunch | EHTLNYN | 667 | 668 |
| PE: | Respondent was born in the U.S. | EBORNUS | 525 | 526 |
| PE: | Retirement lump sum payments | TPLUMPSM | 661 | 666 |
| PE: | Sex of this person | ESEX | 518 | 518 |
| PE: | Social Security coverage flag (ISS 1) | RCUTYP01 | 673 | 673 |
| PE: | Spanish, Hispanic or Latino | EORIGIN | 522 | 523 |
| PE: | State SSI coverage flag | RCUTYP04 | 683 | 683 |
| PE: | Subfamily relationship | ESFR | 577 | 577 |
| PE: | The race(s) the respondent is | ERACE | 520 | 520 |
| PE: | Total means-tested cash transfer for the reference month | TPTRNINC | 634 | 640 |
| PE: | Total person's earned income for the reference month | TPEARN | 619 | 625 |
| PE: | Total person's income for the reference month | TPTOTINC | 648 | 655 |
| PE: | Total person's other income for the reference month | TPOTHINC | 641 | 647 |
| PE: | Total property (asset) income for the month | TPPRPINC | 626 | 633 |
| PE: | Type of child to father | ETYPDAD | 610 | 611 |
| PE: | Type of child to mother | ETYPMOM | 607 | 608 |
| PE: | UNEDITED VARIABLE - Has ... ever been divorced? | UEVRDIV | 546 | 546 |
| PE: | UNEDITED VARIABLE - Has ... ever been widowed? | UEVRWID | 545 | 545 |
| PE: | UNEDITED VARIABLE - Main reason entered household | UENTMAIN | 617 | 618 |
| PE: | UNEDITED VARIABLE - Main reason left household | ULFTMAIN | 615 | 616 |
| PE: | US Citizenship Status of Respondent | ECITIZEN | 528 | 529 |
| PE: | Veteran payment coverage flag | RCUTYP08 | 688 | 688 |
| PE: | WIC coverage flag | RCUTYP25 | 725 | 725 |
| PE: | Year of birth | TBYEAR | 513 | 516 |
| PE: | food Stamp coverage flag | RCUTYP27 | 730 | 730 |
| SF: | Change in related subfam composition from previous month | RSCHANGE | 391 | 392 |
|  | Kind of family (or pseudo-family) | ESFKIND | 389 | 390 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| SF: | Number of own children in related subfamily | ESOWNKID | 393 | 394 |
| SF: | Number of own children under 18 in related subfamily | ESOKLT18 | 395 | 396 |
| SF: | Number of persons in this related subfamily | ESFNP | 377 | 378 |
| SF: | Person number of spouse of related subfam ref person | ESFSPSE | 383 | 386 |
| SF: | Person number of the related subfamily ref person | ESFRFPER | 379 | 382 |
| SF: | Poverty threshold for this related subfamily | RSFPOV | 444 | 448 |
| SF: | Related subfamily distributions from pension plans | TSPNDIST | 449 | 455 |
| SF: | Related subfamily retirement lump sum payments | TSLUMPSM | 456 | 463 |
| SF: | Total 'other' related subfamily income for this month | TSOTHINC | 429 | 435 |
| SF: | Total related subfamily Social Security income | TSSOCSEC | 464 | 469 |
| SF: | Total related subfamily Supplemental Security Income | TSSSI | 470 | 475 |
| SF: | Total related subfamily Veterans Payments | TSVETS | 476 | 481 |
| SF: | Total related subfamily earned income for this month | TSFEARN | 407 | 413 |
| SF: | Total related subfamily food stamps income | TSFDSTP | 494 | - 499 |
| SF: | Total related subfamily income for this month | TSTOTINC | 436 | 443 |
| SF: | Total related subfamily means-tested cash transfers | TSTRNINC | 422 | 428 |
| SF: | Total related subfamily property inc for this month | TSPRPINC | 414 | 421 |
| SF: | Total related subfamily public assistance payments | TSAFDC | 488 | 493 |
| SF: | Total related subfamily unemployment income recode | TSUNEMP | 482 | 487 |
| SF: | Type of family (or pseudo-family) | ESFTYPE | 387 | 388 |
| SU: | Calendar month for this reference month | RHCALMN | 26 | 27 |
| SU: | Calendar year for this reference month | RHCALYR | 28 | 31 |
| SU: | Half Sample Code | GHLFSAM | 38 | 38 |
| SU: | Hhld Address ID differentiates hhlds in sample unit | SHHADID | 32 | 34 |
| SU: | Reduction Group Code | GRGC | 39 | 41 |
| SU: | Reference month of this record | SREFMON | 25 | 25 |
| 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: | Variance Stratum Code | GVARSTR | 35 | - 37 |
| SU: | Wave of data collection | SWAVE | 22 | - 23 |
| WW: | 'WPFINWGT' for head of family | WFFINWGT | 271 | - 280 |
| WW: | 'WPFINWGT' for head of subfamily | WSFINWGT | 397 | 406 |
| WW: | Household weight | WHFNWGT | 63 | - 72 |
| WW: | Person weight | WPFINWGT | 567 | 576 |

## ALPHABETICAL VARIABLE LISTING TO 2008 WAVE 8 CORE FILE

## Key to Concept Labels

AF - Armed Forces Variables
AS - Asset Variables
BS - Business Variables
ED - Education Variables
FA - Family Variables
GI - General Income Variables
HH - Household Variables
HI - Health Insurance Variables
JB - Job Variables
LF - Labor Force Variables
PE - Person, Demographic, and Coverage Variables
SF - Subfamily Variables
SU - Sample Unit Variables
WW - Weighting Variables

| Variable |  | Description | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| A01AMTA | GI | Allocation flag for T01AMTA | 1586 | 1586 |
| A01AMTK | GI | Allocation flag for T01AMTK | 1592 | - 1592 |
| A02AMT | GI: | Allocation flag for T02AMT | 1598 | - 1598 |
| A03AMTA | $\mathrm{GI}:$ | Allocation flag for T03AMTA | 1604 | - 1604 |
| A03AMTK | GI : | Allocation flag for T03AMTK | 1610 | - 1610 |
| A04AMT | GI: | Allocation flag for T04AMT | 1616 | - 1616 |
| A05AMT | GI | Allocation flag for T05AMT | 1622 | - 1622 |
| A06AMT | GI | Allocation flag for T06AMT | 1628 | - 1628 |
| A08AMT | $\mathrm{GI}:$ | Allocation flag for T08AMT | 1634 | - 1634 |
| A10AMT | $\mathrm{GI}:$ | Allocation flag for T10AMT | 1640 | - 1640 |
| A13AMT | GI: | Allocation flag for T13AMT | 1646 | - 1646 |
| A14AMT | GI: | Allocation flag for T14AMT | 1652 | - 1652 |
| A15AMT | GI: | Allocation flag for T15AMT | 1658 | - 1658 |
| A20AMT | $\mathrm{GI}:$ | Allocation flag for T20AMT | 1664 | - 1664 |
| A21AMT | GI : | Allocation flag for T21AMT | 1670 | - 1670 |
| A23AMT | $\mathrm{GI}:$ | Allocation flag for T23AMT | 1676 | - 1676 |
| A24AMT | GI | Allocation flag for T24AMT | 1682 | - 1682 |
| A25AMT | GI : | Allocation flag for T25AMT | 1688 | - 1688 |
| A27AMT | GI : | Allocation flag for T27AMT | 1694 | - 1694 |
| A28AMT | GI | Allocation flag for T28AMT | 1700 | - 1700 |
| A29AMT | GI | Allocation flag for T29AMT | 1706 | - 1706 |
| A30AMT | $\mathrm{GI}:$ | Allocation flag for T30AMT | 1712 | - 1712 |
| A31AMT | GI : | Allocation flag for T31AMT | 1718 | - 1718 |
| A32AMT | $\mathrm{GI}:$ | Allocation flag for T32AMT | 1724 | - 1724 |
| A34AMT | $\mathrm{GI}:$ | Allocation flag for T34AMT | 1730 | - 1730 |
| A35AMT | $\mathrm{GI}:$ | Allocation flag for T35AMT | 1736 | - 1736 |
| A36AMT | $\mathrm{GI}:$ | Allocation flag for T36AMT | 1742 | - 1742 |
| A38AMT | GI: | Allocation flag for T38AMT | 1749 | - 1749 |
| A39AMT | GI | Allocation flag for T39AMT | 1756 | - 1756 |
| A42AMT | GI: | Allocation flag for T42AMT | 1762 | - 1762 |
| A51AMT | GI: | Allocation flag for T51AMT | 1768 | - 1768 |
| A52AMT | GI: | Allocation flag for T52AMT | 1774 | - 1774 |
| A55AMT | GI : | Allocation flag for T55AMT | 1780 | 1780 |

SIPP 2008 WAVE 8 CORE MICRODATA FILES
\(\left.\begin{array}{lll}Variable \& \& Description <br>
\& \& <br>

\hline\end{array}\right]\)| Position |
| :--- |
| A56AMT |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACDOAST | AS: | Allocation flag for ECDOAST | 2102 | - | 2102 |
| ACDOINT | AS: | Allocation flag for TCDOINT | 2108 | - | 2108 |
| ACITIZEN | PE: | Allocation flag for ECITIZEN | 530 | - | 530 |
| ACKJT | AS: | Allocation flag for ECKJT | 2039 | - | 2039 |
| ACKJTINT | AS: | Allocation flag for TCKJTINT | 2045 | - | 2045 |
| ACKOAST | AS: | Allocation flag for ECKOAST | 2048 | - | 2048 |
| ACKOINT | AS: | Allocation flag for TCKOINT | 2054 | - | 2054 |
| ACLOTHTP | GI: | Allocation flag for ECLOTHTP | 1416 | - | 1416 |
| ACLTHSC | GI: | Allocation flag for ECLTHSC1-ECLTHSC5 | 1427 | - | 1427 |
| ACLWRK1 | JB: | Allocation flag for ECLWRK1 | 927 | - | 927 |
| ACLWRK2 | JB: | Allocation flag for ECLWRK2 | 1004 | - | 1004 |
| ACNTRC1 | JB: | Allocation flag for ECNTRC1 | 933 | - | 933 |
| ACNTRC2 | JB: | Allocation flag for ECNTRC2 | 1010 | - | 1010 |
| ACOLLVOC | ED: | Allocation flag for RCOLLVOC | 797 | - | 797 |
| ACRMTH | HI: | Allocation flag for ECRMTH | 2218 | - | 2218 |
| ACSAGY | GI: | Allocation flag for TCSAGY | 1824 | - | 1824 |
| ACSYN | GI : | Allocation flag for ECSYN | 1283 | - | 1283 |
| ADISABL | LF: | Allocation flag for EDISABL | 814 | - | 814 |
| ADISPREV | LF: | Allocation flag for EDISPREV | 817 | - | 817 |
| AEBDATE1 | BS: | Allocation flag for TEBDATE1 | 1059 | - | 1059 |
| AEBDATE2 | BS: | Allocation flag for TEBDATE2 | 1145 | - | 1145 |
| AEDASST | ED: | Allocation flag for EASST01-EASST12 | 785 | - | 785 |
| AEDFUND | ED: | Allocation flag for EEDFUND | 762 | - | 762 |
| AEDUCATE | ED: | Allocation flag for EEDUCATE | 788 | - | 788 |
| AEGYAMT | HH: | Allocation flag for EEGYAMT | 113 | - | 113 |
| AEGYAST | HH: | Allocation flag for EEGYAST | 100 | - | 100 |
| AEGYPMT | HH: | Allocation flag for EEGYPMT1-EEGYPMT3 | 107 | - | 107 |
| AEJDATE1 | JB: | Allocation flag for TEJDATE1 | 905 | - | 905 |
| AEJDATE2 | JB: | Allocation flag for TEJDATE2 | 982 | - | 982 |
| AEMPALL1 | JB: | Allocation flag for EEMPALL1 | 917 | - | 917 |
| AEMPALL2 | JB: | Allocation flag for EEMPALL2 | 994 | - | 994 |
| AEMPB1 | BS: | Allocation flag for EEMPB1 | 1074 | - | 1074 |
| AEMPB2 | BS: | Allocation flag for EEMPB2 | 1160 | - | 1160 |
| AEMPDRSN | GI: | Allocation flag for REMPDRSN | 1247 | - | 1247 |
| AEMPLOC1 | JB: | Allocation flag for EEMPLOC1 | 914 | - | 914 |
| AEMPLOC2 | JB: | Allocation flag for EEMPLOC2 | 991 | - | 991 |
| AEMPSIZ1 | JB: | Allocation flag for EEMPSIZ1 | 920 | - | 920 |
| AEMPSIZ2 | JB: | Allocation flag for EEMPSIZ2 | 997 | - | 997 |
| AENLEVEL | ED: | Allocation flag for EENLEVEL | 759 | - | 759 |
| AENRLM | ED: | Allocation flag for EENRLM | 754 | - | 754 |
| AESTARSN | GI: | Allocation flag for RESTARSN | 1277 | - | 1277 |
| AEVERET | LF: | Allocation flag for EEVERET | 811 | - | 811 |
| AFCCYN | GI: | Allocation flag for EFCCYN | 1280 | - | 1280 |
| AFCSRSN | $\mathrm{GI}:$ | Allocation flag for RFCSRSN | 1253 | - | 1253 |
| AFOODSCE | GI: | Allocation flag for EFOODSC1-EFOODSC4 | 1413 | - | 1413 |
| AFOODTYP | GI: | Allocation flag for EFOODTP1-EFOODTP4 | 1404 | - | 1404 |
| AFREEBRK | HH: | Allocation flag for EFREEBRK | 132 | - | 132 |
| AFREELUN | HH: | Allocation flag for EFREELUN | 121 | - | 121 |
| AFRERDBK | HH: | Allocation flag for EFRERDBK | 135 | - | 135 |
| AFRERDLN | HH: | Allocation flag for EFRERDLN | 124 | - | 124 |
| AFSYN | GI: | Allocation flag for EFSYN | 1289 | - | 1289 |
| AGASSCE | GI: | Allocation flag for EGASSCE1-EGASSCE2 | 1390 | - | 1390 |
| AGED | ED: | Allocation flag for RGED | 791 | - | 791 |
| AGROSB1 | BS: | Allocation flag for EGROSB1 | 1068 | - | 1068 |

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| Variable |  | Description |
| :--- | :--- | :--- |
|  |  |  |$\quad$| Position |
| ---: |
| AGROSB2 | $\mathrm{BS}: \quad$ Allocation flag for EGROSB2 $\quad 1154-21154$


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ALMPTYP3 | GI: | Allocation flag for ALMPTYP3 | 1223 | - | 1223 |
| AMANYCHK | AS: | Allocation flag for EMANYCHK | 2153 | - | 2153 |
| AMCOCOV | HI: | Allocation flag for EMCOCOV | 2226 | - | 2226 |
| AMDJT | AS: | Allocation flag for EMDJT | 2075 | - | 2075 |
| AMDJTINT | AS: | Allocation flag for TMDJTINT | 2081 | - | 2081 |
| AMDOAST | AS: | Allocation flag for EMDOAST | 2084 | - | 2084 |
| AMDOINT | AS: | Allocation flag for TMDOINT | 2090 | - | 2090 |
| AMIJNT | AS: | Allocation flag for TMIJNT | 2006 | - | 2006 |
| AMILRSN | GI: | Allocation flag for RMILRSN | 1262 | - | 1262 |
| AMIOWN | AS: | Allocation flag for TMIOWN | 2015 | - | 2015 |
| AMJADIV | AS: | Allocation flag for TMJADIV | 2174 | - | 2174 |
| AMJNTDIV | AS: | Allocation flag for TMJNTDIV | 2159 | - | 2159 |
| AMLMSUM | LF: | Allocation flag for TMLMSUM | 854 | - | 854 |
| AMOONLIT | LF: | Allocation flag for EMOONLIT | 848 | - | 848 |
| AMOTHDIV | AS: | Allocation flag for EMOTHDIV | 2168 | - | 2168 |
| AMOWNADV | AS: | Allocation flag for TMOWNADV | 2180 | - | 2180 |
| AMOWNDIV | AS: | Allocation flag for TMOWNDIV | 2165 | - | 2165 |
| AMRTJNT | AS: | Allocation flag for EMRTJNT | 2000 | - | 2000 |
| AMRTOWN | AS: | Allocation flag for EMRTOWN | 2009 | - | 2009 |
| AMS | PE: | Allocation flag for EMS | 586 | - | 586 |
| AMTHRNT | HH: | Allocation flag for TMTHRNT | 91 | - | 91 |
| ANATCIT | PE: | Allocation flag for ENATCIT | 533 | - | 533 |
| AOACLR | AS: | Allocation flag for TOACLR | 1987 | - | 1987 |
| AOARNT | AS: | Allocation flag for TOARNT | 1980 | - | 1980 |
| AOCCTIM1 | JB: | Allocation flag for EOCCTIM1 | 924 | - | 924 |
| AOCCTIM2 | JB: | Allocation flag for EOCCTIM2 | 1001 | - | 1001 |
| AOINCB1 | BS: | Allocation flag for EOINCB1 | 1089 | - | 1089 |
| AOINCB2 | BS: | Allocation flag for EOINCB2 | 1175 | - | 1175 |
| AORIGIN | PE: | Allocation flag for EORIGIN | 524 | - | 524 |
| AOTHRRSN | $\mathrm{GI}:$ | Allocation flag for ROTHRRSN | 1268 | - | 1268 |
| AOWNRNT | AS: | Allocation flag for EOWNRNT | 1974 | - | 1974 |
| APACASH1 | GI: | Allocation flag for EPACASH1 | 1454 | - | 1454 |
| APACASH2 | GI: | Allocation flag for EPACASH2 | 1457 | - | 1457 |
| APACASH3 | GI: | Allocation flag for EPACASH3 | 1460 | - | 1460 |
| APAOTHR1 | GI: | Allocation flag for EPAOTHR1 | 1295 | - | 1295 |
| APAOTHR2 | GI : | Allocation flag for EPAOTHR2 | 1298 | - | 1298 |
| APAOTHR3 | GI: | Allocation flag for EPAOTHR3 | 1301 | - | 1301 |
| APAOTHR4 | GI: | Allocation flag for EPAOTHR4 | 1304 | - | 1304 |
| APAOTHR5 | GI: | Allocation flag for EPAOTHR5 | 1307 | - | 1307 |
| APAOTHR6 | GI: | Allocation flag for EPAOTHR6 | 1310 | - | 1310 |
| APATANF | GI: | Allocation flag for EPATANF1-EPATANF6 | 1359 | - | 1359 |
| APAYHR1 | JB: | Allocation flag for EPAYHR1 | 942 | - | 942 |
| APAYHR2 | JB: | Allocation flag for EPAYHR2 | 1019 | - | 1019 |
| APDJBTHN | LF: | Allocation flag for EPDJBTHN | 800 | - | 800 |
| APENSRSN | GI: | Allocation flag for RPENSRSN | 1250 | - | 1250 |
| APMSUM1 | JB: | Allocation flag for TPMSUM1 | 939 | - | 939 |
| APMSUM2 | JB: | Allocation flag for TPMSUM2 | 1016 | - | 1016 |
| APNDAD | PE: | Allocation flag for EPNDAD | 601 | - | 601 |
| APNGUARD | PE: | Allocation flag for EPNGUARD | 606 | - | 606 |
| APNMOM | PE: | Allocation flag for EPNMOM | 596 | - | 596 |
| APNSPOUS | PE: | Allocation flag for EPNSPOUS | 591 | - | 591 |
| APRFTB1 | BS: | Allocation flag for TPRFTB1 | 1096 | - | 1096 |
| APRFTB2 | BS: | Allocation flag for TPRFTB2 | 1182 | - | 1182 |
| APROPB1 | BS: | Allocation flag for EPROPB1 | 1080 | - | 1080 |

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| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| APROPB2 | BS: | Allocation flag for EPROPB2 | 1166 | - | 1166 |
| APSSTHRU | GI: | Allocation flag for EPSSTHRU | 1292 | - | 1292 |
| APTRESN | LF: | Allocation flag for EPTRESN | 832 | - | 832 |
| APTWRK | LF: | Allocation flag for EPTWRK | 829 | - | 829 |
| APUBHSC | GI: | Allocation flag for EPUBHSC1-EPUBHSC4 | 1439 | - | 1439 |
| APUBHSE | HH: | Allocation flag for EPUBHSE | 81 | - | 81 |
| APUBHSTP | GI: | Allocation flag for EPUBHSTP | 1430 | - | 1430 |
| APYRATE1 | JB: | Allocation flag for TPYRATE1 | 947 | - | 947 |
| APYRATE2 | JB: | Allocation flag for TPYRATE2 | 1024 | - | 1024 |
| AR01A | GI: | Allocation flag for ER01A | 1463 | - | 1463 |
| AR01K | GI : | Allocation flag for ER01K | 1466 | - | 1466 |
| AR02 | GI: | Allocation flag for ER02 | 1469 | - | 1469 |
| AR03A | GI: | Allocation flag for ER03A | 1472 | - | 1472 |
| AR03K | GI: | Allocation flag for ER03K | 1475 | - | 1475 |
| AR04 | GI: | Allocation flag for ER04 | 1478 | - | 1478 |
| AR05 | GI: | Allocation flag for ER05 | 1481 | - | 1481 |
| AR06 | GI: | Allocation flag for ER06 | 1484 | - | 1484 |
| AR08 | GI: | Allocation flag for ER08 | 1487 | - | 1487 |
| AR10 | GI: | Allocation flag for ER10 | 1490 | - | 1490 |
| AR13 | GI: | Allocation flag for ER13 | 1493 | - | 1493 |
| AR14 | GI: | Allocation flag for ER14 | 1496 | - | 1496 |
| AR15 | GI: | Allocation flag for ER15 | 1499 | - | 1499 |
| AR20 | GI: | Allocation flag for ER20 | 1502 | - | 1502 |
| AR21 | GI: | Allocation flag for ER21 | 1505 | - | 1505 |
| AR23 | GI: | Allocation flag for ER23 | 1508 | - | 1508 |
| AR24 | GI: | Allocation flag for ER24 | 1511 | - | 1511 |
| AR25 | GI: | Allocation flag for ER25 | 1514 | - | 1514 |
| AR27 | GI: | Allocation flag for ER27 | 1517 | - | 1517 |
| AR28 | GI: | Allocation flag for ER28 | 1520 | - | 1520 |
| AR29 | GI: | Allocation flag for ER29 | 1523 | - | 1523 |
| AR30 | GI: | Allocation flag for ER30 | 1526 | - | 1526 |
| AR31 | GI: | Allocation flag for ER31 | 1529 | - | 1529 |
| AR32 | GI: | Allocation flag for ER32 | 1532 | - | 1532 |
| AR34 | GI: | Allocation flag for ER34 | 1535 | - | 1535 |
| AR35 | GI: | Allocation flag for ER35 | 1538 | - | 1538 |
| AR36 | GI: | Allocation flag for ER36 | 1541 | - | 1541 |
| AR38 | GI: | Allocation flag for ER38 | 1544 | - | 1544 |
| AR39 | GI: | Allocation flag for ER39 | 1547 | - | 1547 |
| AR42 | GI: | Allocation flag for ER42 | 1550 | - | 1550 |
| AR51 | GI: | Allocation flag for ER51 | 1553 | - | 1553 |
| AR52 | GI : | Allocation flag for ER52 | 1556 | - | 1556 |
| AR55 | GI: | Allocation flag for ER55 | 1559 | - | 1559 |
| AR56 | GI: | Allocation flag for ER56 | 1562 | - | 1562 |
| AR60G | GI: | Allocation flag for ER60G | 1565 | - | 1565 |
| AR60T | GI: | Allocation flag for ER60T | 1568 | - | 1568 |
| AR61 | GI : | Allocation flag for ER61 | 1571 | - | 1571 |
| AR62 | GI: | Allocation flag for ER62 | 1574 | - | 1574 |
| AR64 | GI: | Allocation flag for ER64 | 1577 | - | 1577 |
| AR75 | GI: | Allocation flag for ER75 | 1580 | - | 1580 |
| ARACE | PE: | Allocation flag for ERACE | 521 | - | 521 |
| ARENDB1 | BS: | Allocation flag for ERENDB1 | 1062 | - | 1062 |
| ARENDB2 | BS: | Allocation flag for ERENDB2 | 1148 | - | 1148 |
| ARENROLL | ED: | Allocation flag for RENROLL | 751 | - | 751 |
| ARESNSS1 | GI: | Allocation flag for ERESNSS1 | 1365 | - | 1365 |


| Variable |  | Description |
| :--- | :--- | :--- |
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SIPP 2008 WAVE 8 CORE MICRODATA FILES

| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AWELAC22 | GI: | Allocation flag for EWELAC22 | 1319 | - | 1319 |
| AWELAC23 | GI: | Allocation flag for EWELAC23 | 1322 | - | 1322 |
| AWELACT1 | GI: | Allocation flag for EWELACT1 | 1313 |  | 1313 |
| AWELACT3 | GI: | Allocation flag for EWELACT3 | 1325 |  | 1325 |
| AWELACT4 | GI : | Allocation flag for EWELACT4 | 1328 |  | 1328 |
| AWHIEXP1 | GI: | Allocation flag for WHICHEXP1 | 1334 |  | 1334 |
| AWHIEXP2 | GI: | Allocation flag for WHICHEXP2 | 1343 |  | 1343 |
| AWICYN | GI: | Allocation flag for EWICYN | 1346 |  | 1346 |
| AWKLKG | LF: | Allocation flag for RMWKLKG | 878 |  | 878 |
| AWKSAB | LF: | Allocation flag for RMWKSAB | 875 |  | 875 |
| AWRKEXP1 | GI: | Allocation flag for EWRKEXP1 | 1331 |  | 1331 |
| AWRKEXP2 | GI : | Allocation flag for EWRKEXP2 | 1337 |  | 1337 |
| AWRKEXP3 | GI: | Allocation flag for EWRKEXP3 | 1340 |  | 1340 |
| AWRSECT8 | HH: | Allocation flag for EWRSECT8 | 94 | - | 94 |
| EABRE | LF: | Main reason for being absent without pay | 824 |  | 825 |
| EAFEVER | AF: | Lifetime Armed Forces status | 550 | - | 551 |
| EAFNOW | AF: | Current Armed Forces status | 547 |  | 548 |
| EALIYN | GI : | Receipt of alimony payments (ISS Code 29) | 1284 |  | 1285 |
| EASETDRW | GI: | Receipt of income from IRA, 401k, or KEOGH (ISS 42) | 1360 |  | 1361 |
| EASST01 | ED: | Federal Pell Grant | 763 | - | 764 |
| EASST03 | ED: | Assistance from college (or fed) work study program | 765 | - | 766 |
| EASST04 | ED: | Other Federal Grant or Program; e.g., SEOG, ROTC | 767 |  | 768 |
| EASST05 | ED: | Loan that has to be repaid (Stafford or Perkins) | 769 |  | 770 |
| EASST06 | ED: | Grant, Scholarship, or Tuition remission from school | 771 | - | 772 |
| EASST07 | ED: | Teaching or Research Assistantship from the school | 773 | - | 774 |
| EASST08 | ED: | Grant/Scholarship from the state | 775 | - | 776 |
| EASST09 | ED: | Grant/Scholarship from other source | 777 |  | 778 |
| EASST10 | ED: | Employer provided educational assistance | 779 |  | 780 |
| EASST11 | ED: | Other Financial Aid excl. aid from parents, trust,etc | 781 | - | 782 |
| EASST12 | ED: | Aid from a state or local welfare office | 783 | - | 784 |
| EAST1A | AS: | U.S. government savings bonds owned | 1911 | - | 1912 |
| EAST1B | AS: | IRA or Keogh account owned | 1914 |  | 1915 |
| EAST1C | AS: | 401k or thrift plan owned | 1917 |  | 1918 |
| EAST2A | AS: | Interest earning checking account owned | 1920 |  | 1921 |
| EAST2B | AS: | Savings account owned | 1923 |  | 1924 |
| EAST2C | AS: | Money market deposit account owned | 1926 |  | 1927 |
| EAST2D | AS: | Certificate of deposit owned | 1929 |  | 1930 |
| EAST3A | AS: | Mutual funds owned | 1932 | - | 1933 |
| EAST3B | AS: | Stocks owned | 1935 |  | 1936 |
| EAST3C | AS: | Municipal or corporate bonds owned | 1938 |  | 1939 |
| EAST3D | AS: | U.S. government securities owned | 1941 |  | 1942 |
| EAST3E | AS: | Mortgage held | 1944 |  | 1945 |
| EAST4A | AS: | Rental property owned | 1947 |  | 1948 |
| EAST4B | AS: | Royalty income received | 1950 |  | 1951 |
| EAST4C | AS: | Other financial investments owned | 1953 | - | 1954 |
| EAWOP | LF: | Had full-week unpaid absences from work | 821 |  | 822 |
| EBDJT | AS: | Jointly owned municipal or corporate bonds | 2109 |  | 2110 |
| EBDOAST | AS: | Solely owned municipal or corporate bonds | 2118 | - | 2119 |
| EBFLAG | LF: | Flag indicating worker with unknown job dates | 855 | - | 856 |
| EBIZNOW1 | BS: | Ownership of business | 1039 | - | 1040 |
| EBIZNOW2 | BS: | Ownership of business | 1125 |  | 1126 |
| EBKFSYN | PE: | Receipt of breakfast under Fed School Breakfast Prog. | 670 | - | 671 |
| EBMNTH | PE: | Month of birth | 510 | - | 511 |
| EBNO1 | BS: | Across-wave business index/number | 1037 | - | 1038 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EBNO2 | BS: | Across-wave business index/number | 1123 | - | 1124 |
| EBORNUS | PE: | Respondent was born in the U.S. | 525 | - | 526 |
| EBRKFST | HH: | Receipt of school breakfast | 125 | - | 126 |
| EBUSCNTR | LF: | Number of businesses owned during reference period | 805 |  | 806 |
| ECASHGVT | GI: | Cash assistance from which government agency | 1449 |  | 1450 |
| ECASHSC1 | GI: | Source of cash assistance ... received: govt agency | 1440 |  | 1441 |
| ECASHSC2 | GI: | Source of cash assist ... received: com/rel charity | 1442 |  | 1443 |
| ECASHSC3 | GI | Source of cash assist ... received: family/friends | 1444 |  | 1445 |
| ECASHSC4 | GI: | Source of cash assist ... received: someplace else | 1446 | - | 1447 |
| ECDBEGMO | HI: | In what month did ... become covered by Medicaid? | 2303 | - | 2304 |
| ECDJT | AS: | Jointly owned certificates of deposit | 2091 | - | 2092 |
| ECDMTH | HI: | Medicaid coverage in this month | 2221 | - | 2222 |
| ECDOAST | AS: | Solely owned certificates of deposit | 2100 | - | 2101 |
| ECDUNT1 | HI: | Medicaid coverage unit for this month | 2227 | - | 2229 |
| ECFLAG | LF: | Flag indicating an other-work-arrangement worker (contin | 857 | - | 858 |
| ECITIZEN | PE: | US Citizenship Status of Respondent | 528 | - | 529 |
| ECKJT | AS: | Jointly owned interest earning checking account | 2037 | - | 2038 |
| ECKOAST | AS: | Solely owned interest earning checking account | 2046 | - | 2047 |
| ECLOTHTP | GI: | Type of clothing assistance ... received | 1414 | - | 1415 |
| ECLTHSC1 | GI: | Clothing assistance from-government agency | 1417 | - | 1418 |
| ECLTHSC2 | GI: | Clothing assistance from-charity | 1419 | - | 1420 |
| ECLTHSC3 | GI: | Clothing assistance from-family/friends | 1421 |  | 1422 |
| ECLTHSC4 | GI: | Clothing assistance from-employer | 1423 |  | 1424 |
| ECLTHSC5 | GI: | Clothing assistance from-some place else | 1425 |  | 1426 |
| ECLWRK1 | JB: | Class of worker | 925 | - | 926 |
| ECLWRK2 | JB: | Class of worker | 1002 | - | 1003 |
| ECNTRC1 | JB: | Coverage by union or something like a union contract | 931 | - | 932 |
| ECNTRC2 | JB: | Coverage by union or something like a union contract | 1008 | - | 1009 |
| ECRMTH | HI: | Medicare coverage in this month | 2216 | - | 2217 |
| ECSYN | GI: | Receipt of child support payments (ISS Code 28) | 1281 | - | 1282 |
| EDISABL | LF: | Had a work-limiting physical or mental condition | 812 | - | 813 |
| EDISPREV | LF: | Had work-preventing physical/mental/health condition | 815 | - | 816 |
| EEDFUND | ED: | Educational assistance | 760 | - | 761 |
| EEDUCATE | ED: | Highest Degree received or grade completed | 786 | - | 787 |
| EEGYAMT | HH: | Amount of energy assistance | 108 | - | 112 |
| EEGYAST | HH: | Receipt of energy assistance | 98 | - | 99 |
| EEGYPMT1 | HH: | Energy assistance payment by check | 101 | - | 102 |
| EEGYPMT2 | HH: | Energy assistance payment by coupons | 103 | - | 104 |
| EEGYPMT3 | HH: | Energy assist paymnt to utils, fuel dealers, landlord | 105 | - | 106 |
| EEMPLOC1 | JB: | Employer operations in more than one location | 912 | - | 913 |
| EEMPLOC2 | JB: | Employer operations in more than one location | 989 | - | 990 |
| EENLEVEL | ED: | Level or grade enrolled | 757 | - | 758 |
| EENO1 | JB: | Across-wave employer index/number | 883 | - | 884 |
| EENO2 | JB: | Across-wave employer index/number | 960 | - | 961 |
| EENRLM | ED: | Enrollment status in this month | 752 | - | 753 |
| EENTAID | PE: | Address ID of hhld where person entered sample | 500 | - | 502 |
| EEVERET | LF: | Ever retired from a job | 809 | - | 810 |
| EFCCYN | GI: | Receipt of foster child care payments (ISS Code 23) | 1278 | - | 1279 |
| EFKIND | FA: | Kind of family (or pseudo-family) | 261 | - | 262 |
| EFNP | FA: | Number of persons in this family or pseudo family | 248 | - | 249 |
| EFOODSC1 | GI: | food assistance source: Government agency | 1405 | - | 1406 |
| EFOODSC2 | GI: | food assistance source: Community or religious charity | 1407 | - | 1408 |
| EFOODSC3 | GI: | food assistance source: Family or friends | 1409 | - | 1410 |
| EFOODSC4 | GI: | food assistance source: some place else | 1411 | - | 1412 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EFOODTP1 | GI: | food assistance received-money, vouchers for groceries | 1396 | - | 1397 |
| EFOODTP2 | GI: | food assistance received-bags of groceries | 1398 | - | 1399 |
| EFOODTP3 | GI: | food assistance received-meals from shelter/charity | 1400 | - | 1401 |
| EFOODTP4 | GI: | food assistance received-other | 1402 | - | 1403 |
| EFREEBRK | HH: | Qualify for free or reduced price breakfast | 130 | - | 131 |
| EFREELUN | HH: | Qualify for free or reduced price school lunch | 119 | - | 120 |
| EFREFPER | FA: | Person number of the family reference person | 250 | - | 253 |
| EFRERDBK | HH: | Were they free or reduced price? | 133 | - | 134 |
| EFRERDLN | HH: | Were the lunches free or reduced price? | 122 | - | 123 |
| EFSPOUSE | FA: | Person number of spouse of family reference person | 254 | - | 257 |
| EFSYN | GI: | Receipt of food stamps (ISS Code 27) | 1287 | - | 1288 |
| EFTYPE | FA: | Type of family (or pseudo-family) | 258 | - | 259 |
| EGASSCE1 | GI: | Source of gas vouchers -- gov't agency | 1386 | - | 1387 |
| EGASSCE2 | GI: | Source of gas vouchers -- someplace else | 1388 | - | 1389 |
| EGROSB1 | BS: | Anticipated gross-earnings level | 1066 | - | 1067 |
| EGROSB2 | BS: | Anticipated gross-earnings level | 1152 | - | 1153 |
| EGRSSB1 | BS: | Earnings level last 12 months | 1069 | - | 1070 |
| EGRSSB2 | BS: | Earnings level last 12 months | 1155 | - | 1156 |
| EGVJT | AS: | Jointly owned U.S. Government securities | 2127 | - | 2128 |
| EGVOAST | AS: | Solely owned U.S. Government securities | 2136 | - | 2137 |
| EGVTRNT | HH: | Receipt of government subsidized rent | 82 | - | 83 |
| EHEMPLY | HI: | Source of health insurance | 2248 | - | 2249 |
| EHHNUMPP | HH: | Total number of persons in this household in this month | 59 | - | 61 |
| EHIALLCV | HI: | Has ... always been covered by health insurance | 2306 | - | 2307 |
| EHICOST | HI: | Employer/union paid all or part of health ins. costs | 2251 | - | 2252 |
| EHICVMTH | HI: | What month was ... last covered by health ins | 2325 | - | 2326 |
| EHIEVRCV | HI: | Has ... ever been covered by health insurance | 2317 | - | 2318 |
| EHIMTH | HI: | Private health insurance coverage in this month | 2230 | - | 2231 |
| EHINOMTH | HI: | In what month was ... last not covered by health ins | 2314 | - | 2315 |
| EHIOLDKD | HI: | Coverage of older child (20+) outside the household | 2260 | - | 2261 |
| EHIOTHER | HI: | Health insurance coverage of nonhousehold members | 2254 | - | 2255 |
| EHIOTHR | HI: | Coverage of other person(s) outside the household | 2266 | - | 2267 |
| EHIOWNER | HI: | Covered by own plan, someone else's, both or neither | 2233 | - | 2234 |
| EHIRSN01 | HI: | Reason not covered: too expensive, can't afford | 2269 | - | 2270 |
| EHIRSN02 | HI: | Reason not covered: HI not offered by employer | 2271 | - | 2272 |
| EHIRSN03 | HI: | Reason not covered: not at job long enough to qualify | 2273 | - | 2274 |
| EHIRSN04 | HI: | Reason not covered: job layoff, job loss, unemployment | 2275 | - | 2276 |
| EHIRSN05 | HI: | Reason not covered: not eligible-part time or temp | 2277 | - | 2278 |
| EHIRSN06 | HI: | Reason not covered: poor health, illness, age, etc. | 2279 | - | 2280 |
| EHIRSN07 | HI : | Reason not covered: don't believe in insurance | 2281 | - | 2282 |
| EHIRSN08 | HI: | Reason not covered: haven't needed health insurance | 2283 | - | 2284 |
| EHIRSN09 | HI: | Reason not covered: Use VA or military hospital | 2285 | - | 2286 |
| EHIRSN10 | HI: | Reason not covered: covered by other health plan | 2287 | - | 2288 |
| EHIRSN11 | HI: | Reason not covered: no longer covered by parents | 2289 | - | 2290 |
| EHIRSN12 | HI : | Reason not covered: some other reason | 2291 | - | 2292 |
| EHISPSE | HI: | Coverage of spouse outside the household | 2257 | - | 2258 |
| EHIUNT1 | HI: | 1st health insurance coverage unit for this month | 2239 | - | 2241 |
| EHIUNT2 | HI : | 2nd health insurance coverage unit for this month | 2242 | - | 2244 |
| EHIUNT3 | HI : | 3rd health insurance coverage unit for this month | 2245 | - | 2247 |
| EHIYNGKD | HI: | Coverage of younger child (under 20) outside the hhld | 2263 | - | 2264 |
| EHOTLUNC | HH: | Receipt of a school lunch | 114 | - | 115 |
| EHOWWELL | HH: | Ability to speak English | 540 | - | 541 |
| EHPRTB1 | BS: | Other owners/partners in household | 1081 | - | 1082 |
| EHPRTB2 | BS: | Other owners/partners in household | 1167 | - | 1168 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EHREFPER | HH: | Person number of household reference person | 55 | - | 58 |
| EHRSALL | LF: | Usual hours worked at all jobs during the reference peri | 843 | - | 844 |
| EHRSBS1 | BS: | Usual hours worked per week | 1063 | - | 1064 |
| EHRSBS2 | BS: | Usual hours worked per week | 1149 | - | 1150 |
| EHTLNYN | PE: | Receipt of school lunch | 667 | - | 668 |
| EINCPB1 | BS: | Incorporated business | 1075 | - | 1076 |
| EINCPB2 | BS: | Incorporated business | 1161 | - | 1162 |
| EJBHRS1 | JB: | Usual hours worked per week at this job | 909 | - | 910 |
| EJBHRS2 | JB: | Usual hours worked per week at this job | 986 | - | 987 |
| EJBIND1 | JB: | Industry code | 950 | - | 953 |
| EJBIND2 | JB: | Industry code | 1027 | - | 1030 |
| EJNTRNT | AS: | Rent from property jointly owned with spouse | 1956 | - | 1957 |
| EJNTSSYN | GI: | Receipt of joint Social Security payments with spouse | 1372 | - | 1373 |
| EJOBCNTR | LF: | Number of jobs held during the reference period | 807 | - | 808 |
| EJRNT2 | AS: | Rent from property owned with others | 1988 | - | 1989 |
| ELAYOFF | LF: | Spent time on layoff from a job | 836 | - | 837 |
| ELKWRK | LF: | Spent time looking for work | 833 | - | 834 |
| ELMPTYP1 | GI: | Receipt of lump sum from pension/retirement plan | 1215 | - | 1216 |
| ELMPTYP2 | GI: | Receipt of severance pay (ISS Code 15) | 1218 | - | 1219 |
| ELMPTYP3 | GI: | Receipt of other type of lump sum payment | 1221 | - | 1222 |
| EMANYCHK | AS: | Dividend check from joint/sole owned mutual funds | 2151 | - | 2152 |
| EMAX | LF: | Number of weeks in the reference period | 803 | - | 804 |
| EMCOCOV | HI: | Type of public health insurance received <20 yrs old | 2224 | - | 2225 |
| EMDJT | AS: | Jointly owned money market deposit account | 2073 | - | 2074 |
| EMDOAST | AS: | Solely owned money market deposit account | 2082 | - | 2083 |
| EMOONLIT | LF: | Additional work | 846 | - | 847 |
| EMOTHDIV | AS: | Dividends credited against margin accounts | 2166 | - | 2167 |
| EMRTJNT | AS: | Mortgage owned jointly with spouse | 1998 | - | 1999 |
| EMRTOWN | AS: | Mortgages held in own name | 2007 | - | 2008 |
| EMS | PE: | Marital status | 585 | - | 585 |
| ENATCIT | PE: | How the respondent became a US citizen | 531 | - | 532 |
| ENONHH | HI: | Covered by plan owned by person outside household | 2236 | - | 2236 |
| EOCCTIM1 | JB: | Length of time in this occupation | 921 | - | 923 |
| EOCCTIM2 | JB: | Length of time in this occupation | 998 | - | 1000 |
| EOINCB1 | BS: | Receipt of non-salary income | 1087 | - | 1088 |
| EOINCB2 | BS: | Receipt of non-salary income | 1173 | - | 1174 |
| EORIGIN | PE: | Spanish, Hispanic or Latino | 522 | - | 523 |
| EOUTCOME | HH: | Interview Status code for this household | 46 | - | 48 |
| EOWNRNT | AS: | Any rent from property owned entirely in own name | 1972 | - | 1973 |
| EPACASH1 | GI: | Whether ... or child received cash assistance | 1452 | - | 1453 |
| EPACASH2 | $\mathrm{GI}:$ | Whether ... received general assistance or relief | 1455 | - | 1456 |
| EPACASH3 | $\mathrm{GI}:$ | Whether ... received short-term cash assistance | 1458 | - | 1459 |
| EPAOTHR1 | GI: | Whether ... received transportation assistance | 1293 | - | 1294 |
| EPAOTHR2 | $\mathrm{GI}:$ | Whether ... child care services or assistance | 1296 | - | 1297 |
| EPAOTHR3 | GI: | Whether ... received food assistance | 1299 | - | 1300 |
| EPAOTHR4 | $\mathrm{GI}:$ | Whether ... received clothing assistance | 1302 | - | 1303 |
| EPAOTHR5 | GI: | Whether ... received housing assistance | 1305 | - | 1306 |
| EPAOTHR6 | GI: | Whether ... received welfare assistance | 1308 | - | 1309 |
| EPARTB11 | BS: | Person number of partner 1 | 1103 | - | 1106 |
| EPARTB12 | BS: | Person number of partner 1 | 1189 | - | 1192 |
| EPARTB21 | BS: | Person number of partner 2 | 1107 | - | 1110 |
| EPARTB22 | BS: | Person number of partner 2 | 1193 | - | 1196 |
| EPARTB31 | BS: | Person number of partner 3 | 1111 | - | 1114 |
| EPARTB32 | BS: | Person number of partner 3 | 1197 | - | 1200 |


| Variable |  | Description | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| EPATANF1 | $\mathrm{GI}:$ | Whether ... received TANF | 1347 | - 1348 |
| EPATANF2 | GI: | Whether ... received TANF | 1349 | - 1350 |
| EPATANF3 | GI: | Whether ... received TANF | 1351 | - 1352 |
| EPATANF4 | GI: | Whether ... received TANF | 1353 | - 1354 |
| EPATANF5 | GI: | Whether ... received AFDC assistance | 1355 | - 1356 |
| EPATANF6 | GI : | Whether ... received other assistance | 1357 | - 1358 |
| EPAYHR1 | JB: | Paid by the hour | 940 | 941 |
| EPAYHR2 | JB: | Paid by the hour | 1017 | - 1018 |
| EPDJBTHN | LF: | Paid job during the reference period | 798 | 799 |
| EPNDAD | PE: | Person number of father | 597 | 600 |
| EPNGUARD | PE: | Person number of guardian | 602 | 605 |
| EPNMOM | PE: | Person number of mother | 592 | 595 |
| EPNSPOUS | PE: | Person number of spouse | 587 | 590 |
| EPOPSTAT | PE: | Population status based on age in 4th reference month | 509 | 509 |
| EPPFLAG | LF: | Flag denoting imputation of labor force data | 801 | 802 |
| EPPINTVW | PE: | Person's interview status | 507 | 508 |
| EPPPNUM | PE: | Person number | 503 | 506 |
| EPROPB1 | BS: | Type of proprietorship | 1078 | - 1079 |
| EPROPB2 | BS: | Type of proprietorship | 1164 | - 1165 |
| EPSSTHRU | GI: | Receipt of child support as bonus/passthru | 1290 | - 1291 |
| EPTRESN | LF: | Main reason for working less than 35 hours | 830 | 831 |
| EPTWRK | LF: | Worked less than 35 hours some weeks | 827 | 828 |
| EPUBHSC1 | GI: | Source of ...'s housing assistance--government agency | 1431 | - 1432 |
| EPUBHSC2 | GI: | Source of ...'s housing assistance--housing authority | 1433 | - 1434 |
| EPUBHSC3 | GI: | Source of ...'s housing assistance--community/religious | 1435 | - 1436 |
| EPUBHSC4 | GI: | Source of ...'s housing assistance--community/religious | 1437 | - 1438 |
| EPUBHSE | HH: | Residence in public housing project | 79 | 80 |
| EPUBHSTP | GI: | Type of housing assistance ... received | 1428 | - 1429 |
| ER01A | GI: | Receipt of Social Security - Adult (ISS Code 1) | 1461 | - 1462 |
| ER01K | GI: | Receipt of Social Security - Child (ISS Code 1) | 1464 | - 1465 |
| ER02 | GI: | Receipt of Railroad Retirement (ISS Code 2) | 1467 | - 1468 |
| ER03A | GI: | Receipt of Federal SSI - Adult (ISS Code 3) | 1470 | - 1471 |
| ER03K | GI: | Receipt of Federal SSI - Child (ISS Code 3) | 1473 | - 1474 |
| ER04 | GI: | Receipt of State SSI (ISS Code 4) | 1476 | - 1477 |
| ER05 | GI: | Receipt of State Unemployment Comp. (ISS Code 5) | 1479 | - 1480 |
| ER06 | GI: | Receipt of Supplemental Unemployment Benefits | 1482 | - 1483 |
| ER08 | GI: | Receipt of Veterans Compensation (ISS Code 8) | 1485 | - 1486 |
| ER10 | GI: | Receipt of Workers Compensation (ISS Code 10) | 1488 | - 1489 |
| ER13 | GI: | Receipt of own sickness, accident insurance payments | 1491 | - 1492 |
| ER14 | $\mathrm{GI}:$ | Receipt of Employer Disability Payments (ISS Code 14) | 1494 | - 1495 |
| ER15 | GI : | Receipt of Severance Pay (ISS Code 15) | 1497 | - 1498 |
| ER20 | GI: | Receipt of public assistance payments (ISS Code 20) | 1500 | - 1501 |
| ER21 | GI: | Receipt of General Assistance or General Relief | 1503 | - 1504 |
| ER23 | GI: | Receipt of Foster Child Care Payments (ISS Code 23) | 1506 | - 1507 |
| ER24 | GI: | Receipt of Other Welfare (ISS Code 24) | 1509 | - 1510 |
| ER25 | $\mathrm{GI}:$ | Receipt of WIC (ISS Code 25) | 1512 | - 1513 |
| ER27 | GI: | Receipt of food stamps (ISS Code 27) | 1515 | - 1516 |
| ER28 | GI: | Receipt of Child Support Payments (ISS Code 28) | 1518 | - 1519 |
| ER29 | GI: | Receipt of Alimony Payments (ISS Code 29) | 1521 | - 1522 |
| ER30 | GI: | Receipt of pension from a company or union | 1524 | - 1525 |
| ER31 | GI: | Receipt of Federal Civil Service Pension | 1527 | - 1528 |
| ER32 | GI: | Receipt of U.S. Military Retirement Pay (ISS Code 32) | 1530 | - 1531 |
| ER34 | GI: | Receipt of State Government Pension (ISS Code 34) | 1533 | - 1534 |
| ER35 | GI: | Receipt of Local Government Pension (ISS Code 35) | 1536 | - 1537 |


| Variable |  | Description | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| ER36 | GI: | Receipt of paid-up life insurance annuity | 1539 | 1540 |
| ER38 | GI: | Receipt of other retirement, disability or survivors | 1542 | - 1543 |
| ER39 | GI: | Receipt of Pension/Retirement Lump Sums (ISS Code 39) | 1545 | 1546 |
| ER42 | GI: | Receipt of draw from IRA/KEOGH/401k or Thrift Plan | 1548 | 1549 |
| ER51 | GI: | Receipt of money from relatives or friends | 1551 | - 1552 |
| ER52 | GI: | Receipt of lump sum payments (ISS Code 52) | 1554 | - 1555 |
| ER55 | GI: | Receipt of incidental or casual earnings | 1557 | - 1558 |
| ER56 | GI: | Receipt of miscellaneous cash income (ISS Code 56) | 1560 | 1561 |
| ER60G | GI: | Receipt of transportation assistance-gas vouchers (ISS C | 1563 | 1564 |
| ER60T | GI: | Receipt of transportation assistance-tokens (ISS Code 60 | 1566 | - 1567 |
| ER61 | GI: | Receipt of food assistance (ISS Code 61) | 1569 | - 1570 |
| ER62 | GI: | Receipt of clothing assistance (ISS Code 62) | 1572 | - 1573 |
| ER64 | GI: | Receipt of short-term assistance (ISS Code 64) | 1575 | 1576 |
| ER75 | GI: | Receipt of other government income (ISS Code 75) | 1578 | 1579 |
| ERACE | PE: | The race(s) the respondent is | 520 | 520 |
| ERENDB1 | BS: | Reason business ended | 1060 | - 1061 |
| ERENDB2 | BS: | Reason business ended | 1146 | - 1147 |
| ERESNSS1 | GI: | First reason for receipt of Social Security | 1363 | - 1364 |
| ERESNSS2 | GI: | Second reason for receipt of Social Security | 1366 | - 1367 |
| EROLOVR1 | GI: | Money rolled over into IRA/other type of retirement | 1825 | - 1826 |
| EROLOVR2 | GI: | Plan to roll over money into IRA/other retirement | 1828 | - 1829 |
| ERRP | PE: | Household relationship | 582 | 583 |
| ERSEND1 | JB: | Main reason stopped working for employer | 906 | 907 |
| ERSEND2 | JB: | Main reason stopped working for employer | 983 | 984 |
| ERSNOWRK | LF: | Main reason for not having a job during the reference pe | 818 | 819 |
| ESANYCHK | AS: | Dividend check for jointly or solely held stocks | 2181 | - 2182 |
| ESEX | PE: | Sex of this person | 518 | 518 |
| ESFKIND | SF: | Kind of family (or pseudo-family) | 389 | 390 |
| ESFNP | SF: | Number of persons in this related subfamily | 377 | 378 |
| ESFR | PE: | Subfamily relationship | 577 | 577 |
| ESFRFPER | SF: | Person number of the related subfamily ref person | 379 | 382 |
| ESFSPSE | SF: | Person number of spouse of related subfam ref person | 383 | 386 |
| ESFT | PE: | Family type | 578 | 578 |
| ESFTYPE | SF: | Type of family (or pseudo-family) | 387 | 388 |
| ESLRYB1 | BS: | Salary draw from business | 1084 | - 1085 |
| ESLRYB2 | BS: | Salary draw from business | 1170 | 1171 |
| ESOKLT18 | SF: | Number of own children under 18 in related subfamily | 395 | 396 |
| ESOTHDIV | AS: | Dividends credited to margin account | 2196 | - 2197 |
| ESOWNKID | SF: | Number of own children in related subfamily | 393 | 394 |
| ESPEAK | HH: | Speak language other than English | 534 | 535 |
| ESSCHILD | GI : | Receipt of Social Security payments for children | 1227 | 1228 |
| ESSICHLD | GI: | Receipt of Federal SSI for children (ISS Code 3) | 1230 | 1231 |
| ESSISELF | GI: | Receipt of Federal SSI for self (ISS Code 3) | 1233 | 1234 |
| ESSSELF | $\mathrm{GI}:$ | Receipt of Social Security payments for self | 1224 | - 1225 |
| ESTLEMP1 | JB: | Still working for this employer | 885 | 886 |
| ESTLEMP2 | JB: | Still working for this employer | 962 | 963 |
| ESTSSI | GI: | Receipt of State administered SSI (ISS Code 4) | 1236 | 1237 |
| ESVJT | AS: | Ownership of jointly held savings account | 2055 | - 2056 |
| ESVOAST | AS: | Ownership of solely held savings account | 2064 | - 2065 |
| ETENURE | HH: | Ownership status of living quarters | 77 | 77 |
| ETOKSCE1 | GI: | Where ... received subway/bus tokens--gov't agency | 1391 | 1392 |
| ETOKSCE2 | GI: | Where ... received subway/bus tokens--gov't agency | 1393 | 1394 |
| ETRANTP1 | GI : | Whether ... received transportation assistance -- gas vo | 1375 | - 1376 |
| ETRANTP2 | GI: | Whether ... received transportation assistance -- bus or | 1377 | - 1378 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ETRANTP3 | GI: | Whether ... received transportation assistance -- help w | 1379 | - | 1380 |
| ETRANTP4 | GI : | Whether ... received transportation assistance -- ride t | 1381 | - | 1382 |
| ETRANTP5 | GI: | Whether ... received transportation assistance -- other | 1383 | - | 1384 |
| ETYPDAD | PE: | Type of child to father | 610 | - | 611 |
| ETYPMOM | PE: | Type of child to mother | 607 | - | 608 |
| EUECTYP5 | GI : | Receipt of State unemployment comp. (ISS Code 5) | 1209 | - | 1210 |
| EUECTYP6 | GI: | Receipt of Supplemental Unemployment Benefits | 1212 | - | 1213 |
| EUNION1 | JB: | Union/employee-association membership | 928 | - | 929 |
| EUNION2 | JB: | Union/employee-association membership | 1005 | - | 1006 |
| EUTILYN | HH: | Payment of utilities in public housing units | 95 | - | 96 |
| EVAQUES | AF: | Veteran's annual income questionnaire | 564 | - | 565 |
| EVAYN | AF: | Receipt of payments from the VA this wave | 558 | - | 559 |
| EVETTYP | AF: | Type of Veteran's payments | 561 | - | 562 |
| EVOCAT | ED: | Attended vocational, technical, trade, or business schoo | 792 | - | 793 |
| EWELAC21 | GI: | Attend job readiness to learn | 1314 | - | 1315 |
| EWELAC22 | GI: | Attend job search program or job club | 1317 | - | 1318 |
| EWELAC23 | GI: | Attend training to learn a specific job skill | 1320 | - | 1321 |
| EWELACT1 | GI: | Attend classes to improve basic reading | 1311 | - | 1312 |
| EWELACT3 | GI: | Did ... attend job training | 1323 | - | 1324 |
| EWELACT4 | GI: | Participate in a work experience | 1326 | - | 1327 |
| EWHIEXP1 | GI: | Which job because of arrangement | 1332 | - | 1333 |
| EWHIEXP2 | GI: | Which job worked to received cash assistance | 1341 | - | 1342 |
| EWICYN | GI: | Recipiency of WIC (ISS Code 25) | 1344 | - | 1345 |
| EWRKEXP1 | GI: | Already tell about this work/job | 1329 | - | 1330 |
| EWRKEXP2 | GI: | Worked to receive cash assistance | 1335 | - | 1336 |
| EWRKEXP3 | GI: | Worked in a work experience program | 1338 | - | 1339 |
| EWRSECT8 | HH : | Residence in Section 8 or other program | 92 | - | 93 |
| FILLER |  | Filler | 2338 | - | 2340 |
| GHLFSAM | SU: | Half Sample Code | 38 | - | 38 |
| GRGC | SU: | Reduction Group Code | 39 | - | 41 |
| GVARSTR | SU: | Variance Stratum Code | 35 | - | 37 |
| LGTKEY | PE: | Person longitudinal key | 2328 | - | 2335 |
| LGTMON | PE: | Longitudinal month | 2336 | - | 2337 |
| RAB1R1 | GI : | 1st reason applied for Pub Asst/AFDC/TANF 1st time | 1839 | - | 1840 |
| RAB1R2 | GI: | 2nd reason applied for Pub Asst/AFDC/TANF 1st time | 1841 | - | 1842 |
| RAB2R1 | GI : | 1st reason applied for Pub Asst/AFDC/TANF 2nd time | 1843 | - | 1844 |
| RAB2R2 | GI : | 2nd reason applied for Pub Asst/AFDC/TANF 2nd time | 1845 | - | 1846 |
| RAS1 | GI: | Reason stopped AFDC/TANF the first time | 1847 | - | 1848 |
| RAS2 | GI: | Reason stopped AFDC/TANF the first time | 1849 | - | 1850 |
| RCHAMPM | HI: | Military related health care coverage in this month | 2237 | - | 2238 |
| RCOLLVOC | ED: | Diploma or certificate from vocational school and educat | 795 | - | 796 |
| RCUOW21A | PE: | Person number of first owner of Gen Assist coverage | 703 | - | 706 |
| RCUOW21B | PE: | Person number of second owner of Gen Assist coverage | 707 | - | 710 |
| RCUOW24A | PE: | Person number of first owner of other welfare coverage | 717 | - | 720 |
| RCUOW24B | PE: | Person number of second owner of other welfare coverage | 721 | - | 724 |
| RCUOW58A | PE: | Person num. of first owner of health insurance coverage | 741 | - | 744 |
| RCUOW58B | PE: | Person num. of second owner of health insurance coverage | 745 | - | 748 |
| RCUOWN01 | PE: | Person number of the owner of the SS coverage | 674 | - | 677 |
| RCUOWN03 | PE: | Person number of the owner of the Federal SSI coverage | 679 | - | 682 |
| RCUOWN04 | PE: | Person number of the owner of the State SSI coverage | 684 | - | 687 |
| RCUOWN20 | PE: | Person number of owner of public assistance coverage | 698 | - | 701 |
| RCUOWN23 | PE: | Person number of owner of Foster Child Care coverage | 712 | - | 715 |
| RCUOWN25 | PE: | Person number of the owner of the WIC coverage | 726 | - | 729 |
| RCUOWN27 | PE: | Person number of the owner of the food Stamp coverage | 731 | - | 734 |


| Variable |  | Description | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| RCUOWN57 | PE: | Person number of the owner of the Medicaid coverage | 736 | 739 |
| RCUOWN8A | PE: | Person number of the 1st owner of Vet. coverage | 689 | 692 |
| RCUOWN8B | PE: | Person number of the 2 nd owner of Vet. coverage | 693 | 696 |
| RCUTYP01 | PE: | Social Security coverage flag (ISS 1) | 673 | 673 |
| RCUTYP03 | PE: | Federal SSI coverage flag | 678 | 678 |
| RCUTYP04 | PE: | State SSI coverage flag | 683 | 683 |
| RCUTYP08 | PE: | Veteran payment coverage flag | 688 | 688 |
| RCUTYP20 | PE: | Public assistance payments program coverage flag | 697 | 697 |
| RCUTYP21 | PE: | General Assistance coverage flag | 702 | 702 |
| RCUTYP23 | PE: | Foster Child Care coverage flag | 711 | 711 |
| RCUTYP24 | PE: | Other welfare coverage flag | 716 | 716 |
| RCUTYP25 | PE: | WIC coverage flag | 725 | 725 |
| RCUTYP27 | PE: | food Stamp coverage flag | 730 | 730 |
| RCUTYP57 | PE: | Medicaid coverage flag | 735 | 735 |
| RCUTYP58 | PE: | Health insurance coverage flag | 740 | 740 |
| RDESGPNT | PE: | Designated parent or guardian flag | 613 | 614 |
| REMPDRSN | GI: | Reason for receipt of employer disability payments | 1245 | 1246 |
| RENRLMA | ED: | Full period enrollment status | 755 | 756 |
| RENROLL | ED: | Enrolled Full/Part sometime during 4 month period | 749 | 750 |
| RESTARSN | GI: | Reason for receiving income from estates and trusts | 1275 | 1276 |
| RFB1R1 | GI: | First reason for applying for food stamps the 1st time | 1863 | 1864 |
| RFB1R2 | GI: | 2nd reason for applying for food stamps the 1st time | 1865 | 1866 |
| RFB2R1 | GI: | 1st reason for applying for food stamps the 2nd time | 1867 | 1868 |
| RFB2R2 | GI: | 2nd reason for applying for food stamps the 2nd time | 1869 | 1870 |
| RFCHANGE | FA: | Change in family composition from previous month | 260 | 260 |
| RFCSRSN | GI: | Reason for receipt of federal civilian pension | 1251 | 1252 |
| RFID | FA: | Family ID Number for this month | 242 | 244 |
| RFID2 | FA: | Family ID excluding related subfamily members | 245 | 247 |
| RFNKIDS | FA: | Total number of children under 18 in family | 263 | 264 |
| RFNSSR | FA: | Number of Social Security recipients in family | 269 | 270 |
| RFOKLT18 | FA: | Number of own children under 18 in family | 267 | 268 |
| RFOWNKID | FA: | Number of own children in family | 265 | 266 |
| RFPOV | FA: | Poverty threshold for this family in this month | 318 | 322 |
| RFS1 | GI: | Reason for stopping food stamps the first time | 1871 | 1872 |
| RFS2 | GI: | Reason for stopping food stamps the second time | 1873 | - 1874 |
| RGB1R1 | GI: | 1st reason applying for General Asst the 1st time | 1875 | 1876 |
| RGB1R2 | GI: | 2nd reason applying for General Asst the 1st time | 1877 | 1878 |
| RGB2R1 | GI: | 1st reason applying for General Asst the 2nd time | 1879 | 1880 |
| RGB2R2 | GI: | 2nd reason applying for General Asst the 2nd time | 1881 | 1882 |
| RGED | ED: | Completed high school by GED or equivalency | 789 | 790 |
| RGS1 | GI: | Reason for stopping General Assist the 1st time | 1883 | 1884 |
| RGS2 | GI: | Reason for stopping General Assist the 2nd time | 1885 | 1886 |
| RHCALMN | SU: | Calendar month for this reference month | 26 | 27 |
| RHCALYR | SU: | Calendar year for this reference month | 28 | 31 |
| RHCBRF | HH: | Household cash benefits receipt flag | 176 | 177 |
| RHCHANGE | HH: | Change in household composition from previous month | 74 | 74 |
| RHMTRF | HH: | Household means-tested cash or noncash receipt flag | 178 | 179 |
| RHNBRF | HH: | Household noncash benefits receipt flag | 174 | 175 |
| RHNF | HH : | Number of families and pseudo families in this hhld | 49 | 50 |
| RHNFAM | HH: | No. of fams and psuedo fams (excluding related subs) | 51 | 52 |
| RHNSF | HH: | Number of related subfamilies for this household | 53 | 54 |
| RHNSSR | HH: | Number of Social Security recipients in household | 75 | 76 |
| RHPOV | HH: | Poverty threshold for this household in this month | 180 | 184 |
| RHTYPE | HH: | Household type | 62 | 62 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RINSRSN | GI: | Reason for payment from own insurance policy | 1242 | - | 1243 |
| RLGOVRSN | GI: | Reason for receipt of local government pension | 1257 | - | 1258 |
| RLIFIRSN | GI: | Reason for payments from paid-up life ins. policy | 1269 | - | 1270 |
| RLNGISOL | HH : | Linguistic isolation | 543 | - | 544 |
| RMEDCODE | HI: | 1 digit number indicating type of Medicare Coverage | 2219 |  | 2220 |
| RMESR | LF: | Employment status recode for month | 859 |  | 860 |
| RMHRSWK | LF: | Usual hours worked per week recode in month | 879 |  | 880 |
| RMILRSN | GI: | Reason for receipt of U.S. military retirement | 1260 | - | 1261 |
| RMWKLKG | LF: | Number of weeks looking for work/on layoff in month | 876 | - | 877 |
| RMWKSAB | LF: | Number of weeks absent without pay from job in month | 873 |  | 874 |
| RMWKWJB | LF: | Number of weeks with a job in month | 871 |  | 872 |
| RNKBRK | HH: | Number of children receiving complete breakfast | 128 |  | 129 |
| RNKLUN | HH: | Number of children receiving lunch at school | 117 |  | 118 |
| RNOTAKE | LF: | Reason couldn't start job | 841 |  | 842 |
| ROB1R1 | GI: | 1st reason applying for Other Welfare the 1st time | 1887 |  | 1888 |
| ROB1R2 | GI: | 2nd reason applying for Other Welfare the 1st time | 1889 |  | 1890 |
| ROB2R1 | GI: | 1st reason applying for Other Welfare the 2nd time | 1891 |  | 1892 |
| ROB2R2 | GI: | 2nd reason applying for Other Welfare the 2nd time | 1893 |  | 1894 |
| ROS1 | GI: | Reason for stopping Other Welfare the first time | 1895 |  | 1896 |
| ROS2 | GI: | Reason for stopping Other Welfare the second time | 1897 |  | 1898 |
| ROTHRRSN | GI: | Reason for receipt of 'other retirement income | 1266 | - | 1267 |
| RPENSRSN | GI: | Reason for pension from company or union | 1248 |  | 1249 |
| RPRGQUES | HH : | Flag indicating transfer of program question data | 136 |  | 136 |
| RPRVHI | HI: | Recode for type of health care/insurance (1st type) | 2294 |  | 2295 |
| RPRVHI2 | HI: | Recode for type of health care/insurance (2nd type) | 2296 |  | 2297 |
| RPYPER1 | JB: | Frequency of payment at job | 948 | - | 949 |
| RPYPER2 | JB: | Frequency of payment at job | 1025 | - | 1026 |
| RRRSN | GI: | Reason for receipt of Railroad Retirement pay | 1263 |  | 1264 |
| RSB1R1 | GI: | 1st reason applying for SSI the 1st time | 1899 |  | 1900 |
| RSB1R2 | GI: | 2nd reason applying for SSI the 1st time | 1901 |  | 1902 |
| RSB2R1 | $\mathrm{GI}:$ | 1st reason applying for SSI the 2nd time | 1903 | - | 1904 |
| RSB2R2 | GI: | 2nd reason applying for SSI the 2nd time | 1905 |  | 1906 |
| RSCHANGE | SF: | Change in related subfam composition from previous month | 391 |  | 392 |
| RSFPOV | SF: | Poverty threshold for this related subfamily | 444 |  | 448 |
| RSID | FA: | Related or unrelated subfamily ID Number for this month | 374 |  | 376 |
| RSS1 | GI: | Reason for stopping SSI the first time | 1907 |  | 1908 |
| RSS2 | $\mathrm{GI}:$ | Reason for stopping SSI the second time | 1909 |  | 1910 |
| RSTATRSN | GI : | Reason for receipt of state government pension | 1254 |  | 1255 |
| RTAKJOB | LF: | Could ... have started a job during missing weeks? | 839 | - | 840 |
| RVETSRSN | GI: | Reason for receipt of Veterans comp. or pensions | 1272 |  | 1273 |
| RWB1R1 | GI: | First reason for applying for WIC the 1st time | 1851 |  | 1852 |
| RWB1R2 | $\mathrm{GI}:$ | Second reason for applying for WIC the 1st time | 1853 |  | 1854 |
| RWB2R1 | GI : | First reason for applying for WIC the 2nd time | 1855 |  | 1856 |
| RWB2R2 | GI: | Second reason for applying for WIC the 2nd time | 1857 |  | 1858 |
| RWCMPRSN | GI : | Reason for receipt of workers compensation | 1239 |  | 1240 |
| RWKESR1 | LF: | Employment Status Recode for Week 1 | 861 |  | 862 |
| RWKESR2 | LF: | Employment Status Recode for Week 2 | 863 |  | 864 |
| RWKESR3 | LF: | Employment Status Recode for Week 3 | 865 |  | 866 |
| RWKESR4 | LF: | Employment Status Recode for Week 4 | 867 |  | 868 |
| RWKESR5 | LF: | Employment Status Recode for Week 5 | 869 |  | 870 |
| RWKSPERM | LF: | Number of weeks in this month | 881 |  | 882 |
| RWS1 | GI: | Reason for stopping WIC the first time | 1859 |  | 1860 |
| RWS2 | GI: | Reason for stopping WIC the second time | 1861 |  | 1862 |
| SHHADID | SU: | Hhld Address ID differentiates hhlds in sample unit | 32 | - | 34 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SPANEL | SU: | Sample Code - Indicates Panel Year | 18 | - | 21 |
| SREFMON | SU: | Reference month of this record | 25 | - | 25 |
| SROTATON | SU: | Rotation of data collection | 24 | - | 24 |
| SSUID | SU: | Sample Unit Identifier | 6 | - | 17 |
| SSUSEQ | SU: | Sequence Number of Sample Unit - Primary Sort Key | 1 | - | 5 |
| SWAVE | SU: | Wave of data collection | 22 | - | 23 |
| T01AMTA | GI: | Amount of Social Security - Adult (ISS Code 1) | 1581 | - | 1585 |
| T01AMTK | GI: | Amount of Social Security - Child (ISS Code 1) | 1587 | - | 1591 |
| T02AMT | GI: | Amount of Railroad Retirement (ISS Code 2) | 1593 | - | 1597 |
| T03AMTA | GI: | Amount of Federal SSI - Adult (ISS Code 3) | 1599 | - | 1603 |
| T03AMTK | GI: | Amount of Federal SSI - Child (ISS Code 3) | 1605 | - | 1609 |
| T04AMT | GI: | Amount of State SSI (ISS Code 4) | 1611 | - | 1615 |
| T05AMT | GI: | Amount of State unemployment compensation | 1617 | - | 1621 |
| T06AMT | GI: | Amount of Supplemental Unemployment Benefits | 1623 | - | 1627 |
| T08AMT | GI: | Amount of Veterans compensation or pension | 1629 | - | 1633 |
| T10AMT | GI: | Amount of workers compensation (ISS Code 10) | 1635 | - | 1639 |
| T13AMT | GI: | Amount of own sickness, accident, disability insur. | 1641 | - | 1645 |
| T14AMT | GI: | Amount of employer disability payments (ISS Code 14) | 1647 | - | 1651 |
| T15AMT | GI: | Amount of severance pay (ISS Code 15) | 1653 | - | 1657 |
| T20AMT | GI: | Amount of public assistance payments (ISS Code 20) | 1659 | - | 1663 |
| T21AMT | GI: | Amount of General Assistance or General Relief | 1665 | - | 1669 |
| T23AMT | GI: | Amount of foster child care payments (ISS Code 23) | 1671 | - | 1675 |
| T24AMT | GI: | Amount of other welfare (ISS Code 24) | 1677 | - | 1681 |
| T25AMT | GI: | Amount of WIC payments (ISS Code 25) | 1683 | - | 1687 |
| T27AMT | GI: | Amount of food stamps (ISS Code 27) | 1689 | - | 1693 |
| T28AMT | GI: | Amount of child support payments (ISS Code 28) | 1695 | - | 1699 |
| T29AMT | GI: | Amount of alimony payments (ISS Code 29) | 1701 | - | 1705 |
| T30AMT | GI: | Amount of pension from a company or union | 1707 | - | 1711 |
| T31AMT | GI: | Amount of Federal Civil Service pension (ISS Code 31) | 1713 | - | 1717 |
| T32AMT | GI: | Amount of U.S. Military retirement pay | 1719 | - | 1723 |
| T34AMT | GI: | Amount of State government pension (ISS Code 34) | 1725 | - | 1729 |
| T35AMT | GI: | Amount of local government pension (ISS Code 35) | 1731 | - | 1735 |
| T36AMT | GI: | Amount of income from paid-up life insurance policy | 1737 | - | 1741 |
| T38AMT | GI: | Amt. from other retirement, disability or survivor | 1743 | - | 1748 |
| T39AMT | GI: | Amount of pension/retirement lump sums (ISS Code 39) | 1750 | - | 1755 |
| T42AMT | GI: | Amount of draw from an IRA/KEOGH/401k or Thrift Plan | 1757 | - | 1761 |
| T51AMT | $\mathrm{GI}:$ | Amount of money from relatives or friends | 1763 | - | 1767 |
| T52AMT | GI: | Amount of lump sum payments (ISS Code 52) | 1769 | - | 1773 |
| T55AMT | GI: | Amount of incidental or casual earnings | 1775 | - | 1779 |
| T56AMT | $\mathrm{GI}:$ | Amount of miscellaneous cash income | 1781 | - | 1785 |
| T60AMTG | GI: | Amount of transportation assistance-gas vouchers | 1787 | - | 1790 |
| T60AMTT | $\mathrm{GI}:$ | Amount of transportation assistance-subway tokens | 1792 | - | 1795 |
| T61AMT | GI: | Amount of food assistance | 1797 | - | 1800 |
| T62AMT | GI: | Amount of clothing assistance | 1802 | - | 1805 |
| T64AMT | GI: | Amount of short-term cash assistance | 1807 | - | 1810 |
| T75AMT | GI: | Amount of other government income (ISS Code 75) | 1812 | - | 1817 |
| TAGE | PE: | Age as of last birthday | 579 | - | 580 |
| TAGESS | GI: | Age Social Security Disability payments began | 1369 | - | 1370 |
| TBDJTINT | AS: | Amt of monthly interest from joint municipal bonds | 2112 | - | 2116 |
| TBDOINT | AS: | Amount of monthly int. from own municipal/corp bonds | 2121 | - | 2125 |
| TBMSUM1 | BS: | Income received this month | 1097 | - | 1101 |
| TBMSUM2 | BS: | Income received this month | 1183 | - | 1187 |
| TBSIND1 | BS: | Industry code | 1115 | - | 1116 |
| TBSIND2 | BS: | Industry code | 1201 | - | 1202 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TBSOCC1 | BS: | Occupation code | 1118 | - | 1121 |
| TBSOCC2 | BS: | Occupation code | 1204 | - | 1207 |
| TBYEAR | PE: | Year of birth | 513 | - | 516 |
| TCDBEGYR | HI: | In what year did ... become covered by medicaid? | 2298 | - | 2301 |
| TCDJTINT | AS: | Amount of monthly interest from joint CDs | 2094 | - | 2098 |
| TCDOINT | AS: | Amount of monthly interest from solely owned CDs | 2103 | - | 2107 |
| TCKJTINT | AS: | Amount of monthly interest from joint checking account | 2040 | - | 2044 |
| TCKOINT | AS: | Amount of monthly interest from own checking account | 2049 | - | 2053 |
| TCSAGY | GI: | Amount received by Agency on ...'s behalf | 1819 | - | 1823 |
| TDIVINC | AS: | Total amount of all dividend income | 2211 | - | 2215 |
| TEBDATE1 | BS: | Date operation of business ended | 1051 | - | 1058 |
| TEBDATE2 | BS: | Date operation of business ended | 1137 | - | 1144 |
| TEJDATE1 | JB: | Ending date of job | 897 | - | 904 |
| TEJDATE2 | JB: | Ending date of job | 974 | - | 981 |
| TEMPALL1 | JB: | Number of employees at all locations | 915 | - | 916 |
| TEMPALL2 | JB: | Number of employees at all locations | 992 | - | 993 |
| TEMPB1 | BS: | Maximum number of employees | 1072 | - | 1073 |
| TEMPB2 | BS: | Maximum number of employees | 1158 | - | 1159 |
| TEMPSIZ1 | JB: | Employees at worker's location | 918 | - | 919 |
| TEMPSIZ2 | JB: | Employees at worker's location | 995 | - | 996 |
| TFAFDC | FA: | Total Family public assistance payments | 362 | - | 367 |
| TFEARN | FA: | Total family earned income for this month | 281 | - | 287 |
| TFFDSTP | FA: | Total Family food stamps Received Recode | 368 | - | 373 |
| TFIPSST | HH: | FIPS State Code | 42 | - | 43 |
| TFLUMPSM | FA: | Family retirement lump sum payments | 330 | - | 337 |
| TFOTHINC | FA: | Total 'other family income for this month | 303 | - | 309 |
| TFPNDIST | FA: | Family distributions from pension plans | 323 | - | 329 |
| TFPRPINC | FA: | Total family property income for this month | 288 | - | 295 |
| TFSOCSEC | FA: | Total Family Social Security Income Recode | 338 | - | 343 |
| TFSSI | FA: | Total Family Supplemental Security Income Recode | 344 | - | 349 |
| TFTOTINC | FA: | Total family income for this month | 310 | - | 317 |
| TFTRNINC | FA: | Total family means-tested cash transfers for this month | 296 | - | 302 |
| TFUNEMP | FA: | Total Family Unemployment Income Recode | 350 | - | 355 |
| TFVETS | FA: | Total Family Veterans Payments Recode | 356 | - | 361 |
| TGVJTINT | AS: | Amount of monthly int from joint US Govt securities | 2130 | - | 2134 |
| TGVOINT | AS: | Amount of monthly int from own US Govt securities | 2139 | - | 2143 |
| THAFDC | HH: | Total household public assistance payments | 230 | - | 235 |
| THEARN | HH: | Total household earned income | 137 | - | 143 |
| THFDSTP | HH: | Total Household food stamps Received Recode | 236 | - | 241 |
| THICVYR | HI: | In what year was ... last covered by health ins | 2320 | - | 2323 |
| THINOYR | HI: | In what year was...last not covered by health ins? | 2309 | - | 2312 |
| THLUMPSM | HH: | Retirement lump sum payments | 192 | - | 199 |
| THNONCSH | HH: | Total Household Noncash Income Recode | 200 | - | 205 |
| THOTHINC | HH: | Total 'other household income | 159 | - | 165 |
| THPNDIST | HH: | Distributions from pension plans | 185 | - | 191 |
| THPRPINC | HH: | Total household property income | 144 | - | 151 |
| THSOCSEC | HH: | Total Household Social Security Income Recode | 206 | - | 211 |
| THSSI | HH: | Total Household Supplemental Security Income Recode | 212 | - | 217 |
| THTOTINC | HH: | Total household income | 166 | - | 173 |
| THTRNINC | HH: | Total household means-tested cash transfers | 152 | - | 158 |
| THUNEMP | HH: | Total Household Unemployment Income Recode | 218 | - | 223 |
| THVETS | HH: | Total Household Veterans Payments Recode | 224 | - | 229 |
| TINTINC | AS: | Amount of all interest income | 2145 | - | 2150 |
| TJACLR | AS: | Amt of net rent from prop. held jointly with spouse | 1965 | - | 1970 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TJACLR2 | AS: | Amount of net income from rental property with others | 1991 |  | 1996 |
| TJARNT | AS: | Amount of gross rent from property joint with spouse | 1959 | - | 1963 |
| TJBOCC1 | JB: | Occupation classification code | 955 | - | 958 |
| TJBOCC2 | JB: | Occupational classification code | 1032 | - | 1035 |
| TLANG1 | HH: | What language is spoken at home | 537 | - | 538 |
| TMDJTINT | AS: | Amount of monthly interest on joint money market | 2076 |  | 2080 |
| TMDOINT | AS: | Amt of monthly interest from own money market deposit | 2085 |  | 2089 |
| TMETRO | HH: | Metro status | 73 | - | 73 |
| TMIJNT | AS: | Amount of interest paid on mortgage owned with spouse | 2001 | - | 2005 |
| TMIOWN | AS: | Amount of interest paid on own mortgage | 2010 | - | 2014 |
| TMJADIV | AS: | Amount of dividends credited to joint margin account | 2169 |  | 2173 |
| TMJNTDIV | AS: | Amount of check from jointly held mutual funds | 2154 |  | 2158 |
| TMLMSUM | LF: | Amount of income from moonlighting or extra jobs in this | 849 | - | 853 |
| TMOVRFLG | PE: | Mover flag | 44 | - | 45 |
| TMOWNADV | AS: | Amount of dividends credited to own margin account | 2175 |  | 2179 |
| TMOWNDIV | AS: | Amount of check from solely held mutual funds | 2160 |  | 2164 |
| TMTHRNT | HH : | Amount of monthly rent | 85 | - | 90 |
| TOACLR | AS: | Amount of net income from own rental property | 1981 |  | 1986 |
| TOARNT | AS: | Amount of gross rent from own property | 1975 |  | 1979 |
| TOTHPROP | AS: | Amount of total other property income | 2030 |  | 2036 |
| TPEARN | PE: | Total person's earned income for the reference month | 619 | - | 625 |
| TPLUMPSM | PE: | Retirement lump sum payments | 661 | - | 666 |
| TPMSUM1 | JB: | Earnings from job received in this month | 934 | - | 938 |
| TPMSUM2 | JB: | Earnings from job received in this month | 1011 |  | 1015 |
| TPOTHINC | PE: | Total person's other income for the reference month | 641 |  | 647 |
| TPPNDIST | PE: | Distributions from pension plans | 656 | - | 660 |
| TPPRPINC | PE: | Total property (asset) income for the month | 626 | - | 633 |
| TPRFTB1 | BS: | Net profit or loss | 1090 | - | 1095 |
| TPRFTB2 | BS: | Net profit or loss | 1176 |  | 1181 |
| TPTOTINC | PE: | Total person's income for the reference month | 648 | - | 655 |
| TPTRNINC | PE: | Total means-tested cash transfer for the reference month | 634 | - | 640 |
| TPYRATE1 | JB: | Regular hourly pay rate | 943 | - | 946 |
| TPYRATE2 | JB: | Regular hourly pay rate | 1020 | - | 1023 |
| TRNDUP1 | AS: | Amount of income from royalties | 2016 |  | 2020 |
| TRNDUP2 | AS: | Amount of other income from financial investments | 2022 | - | 2028 |
| TROLLAMT | GI: | Amnt rolled over into retirement acct in ref. period | 1831 | - | 1837 |
| TSAFDC | SF: | Total related subfamily public assistance payments | 488 | - | 493 |
| TSBDATE1 | BS: | Date operation of business began | 1042 |  | 1049 |
| TSBDATE2 | BS: | Date operation of business began | 1128 | - | 1135 |
| TSFDSTP | SF: | Total related subfamily food stamps income | 494 | - | 499 |
| TSFEARN | SF: | Total related subfamily earned income for this month | 407 | - | 413 |
| TSJADIV | AS: | Amount of dividend credited to a joint margin accnt | 2199 | - | 2203 |
| TSJDATE1 | JB: | Starting date of job | 888 | - | 895 |
| TSJDATE2 | JB: | Starting date of job | 965 | - | 972 |
| TSJNTDIV | AS: | Amount of dividend check from jointly held stocks | 2184 | - | 2188 |
| TSLUMPSM | SF: | Related subfamily retirement lump sum payments | 456 | - | 463 |
| TSOTHINC | SF: | Total 'other related subfamily income for this month | 429 | - | 435 |
| TSOWNADV | AS: | Amount of dividend credited solely held margin accnt | 2205 |  | 2209 |
| TSOWNDIV | AS: | Amount of dividend check for solely held stocks | 2190 |  | 2194 |
| TSPNDIST | SF: | Related subfamily distributions from pension plans | 449 | - | 455 |
| TSPRPINC | SF: | Total related subfamily property inc for this month | 414 | - | 421 |
| TSSOCSEC | SF: | Total related subfamily Social Security income | 464 | - | 469 |
| TSSSI | SF: | Total related subfamily Supplemental Security Income | 470 | - | 475 |
| TSTOTINC | SF: | Total related subfamily income for this month | 436 | - | 443 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TSTRNINC | SF: | Total related subfamily means-tested cash transfers | 422 | - | 428 |
| TSUNEMP | SF: | Total related subfamily unemployment income recode | 482 | - | 487 |
| TSVETS | SF: | Total related subfamily Veterans Payments | 476 | - | 481 |
| TSVJTINT | AS: | Amount of monthly interest on joint savings account | 2058 | - | 2062 |
| TSVOINT | AS: | Amount of monthly interest from own savings account | 2067 | - | 2071 |
| UAF1 | AF: | UNEDITED - From August 1990 to present | 553 | - | 553 |
| UAF2 | AF: | UNEDITED - From September 1980 to July 1990 | 554 | - | 554 |
| UAF3 | AF: | UNEDITED - From May 1975 to August 1980 | 555 | - | 555 |
| UAF4 | AF: | UNEDITED - From August 1964-April 1975 | 556 | - | 556 |
| UAF5 | AF: | UNEDITED - Other service (All other periods) | 557 | - | 557 |
| UENTMAIN | PE: | UNEDITED VARIABLE - Main reason entered household | 617 | - | 618 |
| UEVRDIV | PE: | UNEDITED VARIABLE - Has ... ever been divorced? | 546 | - | 546 |
| UEVRWID | PE: | UNEDITED VARIABLE - Has ... ever been widowed? | 545 | - | 545 |
| ULFTMAIN | PE: | UNEDITED VARIABLE - Main reason left household | 615 | - | 616 |
| WFFINWGT | WW: | 'WPFINWGT' for head of family | 271 | - | 280 |
| WHFNWGT | WW: | Household weight | 63 | - | 72 |
| WPFINWGT | WW: | Person weight | 567 | - | 576 |
| WSFINWGT | WW: | 'WPFINWGT' for head of subfamily | 397 | - | 406 |

## HOW TO USE THE DATA DICTIONARY

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

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

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

```
D RNOTAKE 2 841
T LF: Reason coul dn't start j ob
            Why coul dn't ... have started a
            j ob?
U Al I persons 15+ at the end of the
    reference peri od who were unable to
    start a job during weeks on I ayoff or
    l ooking for work. EPOPSTAT = 1 and
    RTAKJ OB = 0 or 2
V -1.Not in uni verse
                                0 . Not reported
                                1. Waiting for a new job to begin
                                2. Own temporary ill ness
                    3.School
                        4.Other
    RRRSN 2 1263
T G: Reason for recei pt of Railroad Retirement pay
        For what reason or reasons di d..
        recei ve Rai I road Retirement pay
        during the reference period? I SS
        Code 2
U All persons 15 to 69 who recei ve
    di sability income and/ or persons 15+ at
    the end of the reference period who
    recei ve ret i rement i ncome and/ or
    survi vor benefits.
V
                                -1.Not in uni verse
        1. Di sabi I ity
        3.Survi vor
        4.Survivor
        5. Di sability and survi vor
        5. Ret i rement and survi vor
        7. Di sability, retirement, and survivor
        8 . No payment recei ved
```


## SURVEY OF INCOME AND PROGRAM PARTICIPATION, 2008 PANEL CORE FILE DATA DICTIONARY (ALL WAVES)

```
DATA SIZE BEGIN
D SSUSEQ 5 1
T SU: Sequence Number of Sample Unit - Primary
    Sort Key
U All persons
V 1:65000 .Sequence Number
D SSUID 12 6
T SU: Sample Unit Identifier
    Sample Unit identifier This identifier is
    created by scrambling together the PSU,
    Segment, Serial, Serial Suffix of the
    original sample address. It may be used
    in matching sample units from different
    waves
U All persons
V 000000000000:999999999999 .Scrambled Id
D SPANEL 4 18
T SU: Sample Code - Indicates Panel Year
U All persons
V 2008 .Panel Year
D SWAVE 2 22
T SU: Wave of data collection
    There were 13 waves of data collection in
    the 2008 Panel
U All persons
V 1:13 .Wave of data collection
D SROTATON 1 24
T SU: Rotation of data collection
        Rotation within wave. Each wave of data
        is collected over a four calendar month
        period. The rotation field indicates
        which month within the wave a particular
        interview was conducted.
U All persons
V 1:4 .Rotation of data collection
D SREFMON 1 25
T SU: Reference month of this record
All persons
V 1 .First Reference month
V 2 .Second Reference month
V 3 .Third Reference month
V 4 .Fourth Reference month
D RHCALMN 2 26
T SU: Calendar month for this reference month.
```

```
DATA SIZE BEGIN
U All persons
V 1 .January
V 2 .February
V 3 .March
V 4 .April
V 5 .May
V 6 .June
V 7 .July
V 8 .August
V 9 .September
V 10.October
V 11 .November
V 12 .December
D RHCALYR 4 28
T SU: Calendar year for this reference month
U All persons
V 2003:2008 .Calendar year of reference month
D SHHADID 3 32
T SU: Hhld Address ID differentiates hhlds in
    sample unit
    Household Address ID. This field
    differentiates households within the
    sample PSU, segment, serial, serial
    suffix; that is, households spawned from
    an original sample household.
U All persons
V 011:139 .Household Address ID
D GVARSTR 3 35
T SU: Variance Stratum Code
    Variance Stratum Code Strata formed for
    half sample variance estimation.
U All persons
V 1:114 .Stratum Code
D GHLFSAM 1 38
T SU: Half Sample Code
            Half Sample Code A code used to divide the
        sample into "half sample" replicates that
        are used for variance estimation.
U All persons
V 1:2 .Half sample code
D GRGC 3 39
T SU: Reduction Group Code
    Reduction Group Code A code assigned to
        each hit that partitions the sample into
        equally representative sub-samples. For
        sample reductions within PSUs.
U All persons
V 001:101 .Reduction Group Code
V Blank .Cases exempt from sample cut
D TFIPSST 2 42
```



```
DATA SIZE BEGIN
D TMOVRFLG 2 44
T PE: Mover flag
    Mover recode. Indicates whether ... moved
    during the wave. Only one move is allowed
    during a four month period.
All persons in households
-1 .Not in Sample (Not in universe
                .yet)
            0 .New to sample
            1 .Nonmover
            2 .Moved, same county
            3 .Moved, different county within
            .same state
            4 .Moved, different state
            5 .Moved, unable to follow (Type D)
            6 .Moved, out of scope (Type C)
D EOUTCOME 3 46
T HH: Interview Status code for this household
All persons in households
    201 .Completed interview
    203 .Compl. partial- missing data; no
            .TYPE-Z
        207 .Complete partial - TYPE-Z; no
            .futher followup
        213 .TYPE-A, language problem
        216 .TYPE-A, no one home (noh)
        217 .TYPE-A, temporarily absent (ta)
        218 .TYPE-A, hh refused
        219 .TYPE-A, other occupied (specify)
        234 .TYPE-B, entire hh institut. or
        .temp. ineligible
        248 .TYPE-C, other (specify)
        249 .TYPE-C, sample adjustment
        250 .TYPE-C, hh deceased
        251 .TYPE-C, moved out of country
        252 .TYPE-C, living in armed forces
        .barracks
        253 .TYPE-C, on active duty in Armed
        .Forces
        254 .TYPE-C, no one over age 15 years
        .in household
        255 .TYPE-C, no Wave 1 persons
        .remaining in household
        260 .TYPE-D, moved address unknown
        .-SPAWN
        261 .TYPE-D, moved within U.S. but
        .outside SIPP -SPAWN
        262 .TYPE-C, merged with another SIPP
        .household
        270 .TYPE-C, mover, no longer located
        .in FR's area -PARENT
        271 .TYPE-C, mover, new address
        .located in same FR's area
        . -PARENT
```



```
DATA SIZE BEGIN
V 2 .Family hh - Male householder
V 3 .Family hh - Female householder
V 4 .Nonfamily hh - Male householder
V .nonfamily household
V
V
V 6 .Group Quarters
D WHFNWGT 10 63
T WW: Household weight
    Final weight for household reference
    person Four implied decimal places.
U All persons in households
V 0.0000:99999.9999 .Weight
D TMETRO 1 73
T HH: Metro status
    Identifiable metro status for public use
    release
U All households
V 1 .Metro
V 2 .Not metro
V 3 .Not Identified
D RHCHANGE 1 74
T HH: Change in household composition from
        previous month
U All persons in households
V 1 .Change occurred
V 2 .No change occurred
D RHNSSR 2 75
T HH: Number of Social Security recipients in
    household
            Total number of Social Security recipients
            in this household in this month
U All persons in households
V 0:30 .Number of recipients
D ETENURE 1 77
T HH: Ownership status of living quarters
    Are these living quarters, owned or being
    brought by ... or someone in ...'s
    household, rented or occupied without
    payment of cash rent?
U All persons in households
V 1 .Owned or being bought by ... or
        .someone in ...'s household
    2 .Rented
    3.Occupied without payment of cash
                                .rent
D ATENURE 1 78
T HH: Allocation flag for ETENURE
    Allocation flag for tenure.
V 0 .No imputation
```



```
DATA SIZE BEGIN
U Persons residing in households where EPUBHSE =
    1 or EGVTRNT = 1
V 1:4000 .Monthly rent
V 0 .None or not in universe
D AMTHRNT 1 91
T HH: Allocation flag for TMTHRNT
    Allocation flag for amount of monthly rent.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D EWRSECT8 2 92
T HH: Residence in Section 8 or other program
        Is this through Section 8 or through some
        other government program?
U All persons in households where the Federal,
    State, or local government pays part or all
    the rent. (EGVTRNT = 1)
V
V 1 .Section 8
V 2 .Some other government program
D AWRSECT8 1 94
T HH: Allocation flag for EWRSECT8
        Allocation flag for Section 8 or other
        government residence
            0 .No imputation
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
D EUTILYN 2 95
T HH: Payment of utilities in public housing
        units
            In addition to rent, does ... pay for
            water, electricity, gas or oil?
U Persons residing in households where EPUBHSE =
    1 or EGVTRNT = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AUTILYN 1 97
T HH: Allocation flag for EUTILYN
    Allocation flag for payment of utilities
    in public housing.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
```



```
DATA SIZE BEGIN
    assistance.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
        .using previous wave data
D EEGYAMT 5 108
T HH: Amount of energy assistance
        Before any deductions, how much did you
        receive in Energy Assistance?
U All persons in households receiving energy
        assistance in the form of checks, coupons or
        vouchers sent to the household. EEGYAST = 1
        and (EEGYPMT1 = 1 or EEGYPMT2 = 1)
V 1:99999 .Dollar amount
V 0 .None or not in universe
D AEGYAMT 1 113
T HH: Allocation flag for EEGYAMT
    Allocation flag for amount of energy
    assistance.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .using previous wave data
D EHOTLUNC 2 114
T HH: Receipt of a school lunch
    Since the first day of the first reference
    month, did any of the children in this
    household usually get the lunch that their
    school provides?
U All persons in households with children between
    the ages 5-18
        -1 .Not in Universe
        1.Yes
        2.No
D AHOTLUNC 1 116
T HH: Allocation flag for EHOTLUNC
        Allocation flag for receipt of school
        lunch.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D RNKLUN 2 117
T HH: Number of children receiving lunch at
        school
        How many children in this household
```

```
DATA SIZE BEGIN
    usually receive a complete school lunch?
U Persons in interviewed households with children
    between the ages of }5\mathrm{ and }18\mathrm{ whose children
    are offered lunch at school (EHOTLUNC=1)
V 1:30 .Number of children
V -1 .Not in Universe
D EFREELUN 2 119
T HH: Qualify for free or reduced price school
    lunch
        Were any of the lunches free or reduced
        price because these children qualified for
        the National School Lunch Program?
U All persons in households where EHOTLUNC = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AFREELUN 1 121
T HH: Allocation flag for EFREELUN
        Allocation flag for qualification for free
        or reduced price school lunch.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D EFRERDLN 2 122
T HH: Were the lunches free or reduced price?
UAll persons in households where EFREELUN = 1
            -1 .Not in Universe
            1.Free lunch
        2 .Reduced-price lunch
    D AFRERDLN 1 124
    T HH: Allocation flag for EFRERDLN
        Allocation flag for free or reduced price
        lunches.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EBRKFST 2 125
T HH: Receipt of school breakfast
    Since the first day of the first reference
    month, did any of the children in this
        household usually get breakfast that their
        school provides?
U Persons in households with children between the
    ages 5-18
V
    -1 .Not in Universe
```

```
DATA SIZE BEGIN
V 1 .Yes
D ABRKFST 1 127
T HH: Allocation flag for EBRKFST
    Allocation flag for receipt of school
    breakfast.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation
    4 .Statistical or logical imputation
                .using previous wave data
    RNKBRK 2 128
T HH: Number of children receiving complete
    breakfast
        How many children in this household
        usually receive a complete school
        breakfast.
U Persons in interviewed households with children
        between the ages of 5 and 18 whose children
    are offered breakfast at school (EBRKFST=1)
        1:30 .Number of children
            -1 .Not in Universe
    EFREEBRK 2 130
    HH: Qualify for free or reduced price
    breakfast
        Were any of the breakfasts free or
        reduced-price because these children
        qualified for the School Breakfast
        Program?
    U All persons in households where EBRKFST = 1
            -1 .Not in Universe
        1.Yes
        2 .No
    D AFREEBRK 1 132
    THH: Allocation flag for EFREEBRK
    Allocation flag for qualify for free or
    reduced price breakfast.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    EFRERDBK 2 133
    HH: Were they free or reduced price?
    U All persons in households where EFREEBRK = 1
V - 1 . Not in Universe
V - 1 .Not in Univers
V 2 .Reduced-price breakfast
```



```
DATA SIZE BEGIN
    Reaggregated total household means-tested
    cash transfers for the relevant month of
    the reference period after topcoding.
U All persons in households
V 0:1500000 .Dollar amount
D THOTHINC 7 159
T HH: Total 'other' household income
    Reaggregaged total 'other' household
    income for relevant month of the reference
    period after topcoding.
U All persons in households
V 0:1500000 .Dollar amount
D THTOTINC 8 166
T HH: Total household income
    Reaggregated total household income for
    relevant month of the reference period
    after topcoding.
U All persons in households
V -1500000:1500000 .Dollar amount
D RHNBRF 2 174
T HH: Household noncash benefits receipt flag
    Household noncash benefits receipt flag Do
    one or more persons in this household
    receive food stamps, WIC, Medicaid, rent
    for public housing, lower rent due to
    government subsidy, government energy
    assistance, free or reduced-price lunches,
    free or reduced-price breakfasts?
U All persons in households
V 1 .Yes
V 2 .No
D RHCBRF 2 176
T HH: Household cash benefits receipt flag
    Household cash benefits receipt flag Did
    someone in household receive means-tested
    cash benefits?
U All persons in households
V 1 .Yes
V 2 .No
D RHMTRF 2 178
T HH: Household means-tested cash or noncash
    receipt flag
    Household means-tested cash or noncash
    receipt flag Did someone in this household
    receive means-tested cash or noncash
        benefits?
U All persons in households
V 1 .Yes
V 2 .No
D RHPOV 5 180
T HH: Poverty threshold for this household in
```

```
DATA SIZE BEGIN
    this month
        Poverty threshold for this household in
        this month. Official poverty rates (from
        the CPS) use families not households as
        the unit of analysis.
U All persons in households
V 1:5000 .Dollar amount
D THPNDIST 7 185
T HH: Distributions from pension plans
    Reaggregated total household distributions
    from IRA's, KEOGH, and 401k pension plans
    for relevant month of the reference period
    after topcoding amounts (ISS code = 42)
U All persons in households
V 0:1500000 .Dollar amount
D THLUMPSM 8 192
T HH: Retirement lump sum payments
    Reaggregated total household lump sum
    payments from retirement plans for
    relevant month of the reference period
    after topcoding amounts (ISS codes = 39,
        52)
U All persons in households
V 0:15000000 .Dollar amount
D THNONCSH 6 200
T HH: Total Household Noncash Income Recode
    Aggregated total Noncash Household Income
    for this month in dollars. Includes
    Dollar values for food stamps, WIC, and
    Energy Assistance (ISS codes = 25, 27 and
    EEGYAMT)
U All persons in households
V 0:150000 .Dollar amount
D THSOCSEC 6 206
T HH: Total Household Social Security Income
    Recode
        Aggregated total household Social Security
        for this month in dollars. Includes
        Social Security Income received for
        children (ISS code = 1)
U All persons in households
V 0:150000 .Dollar amount
D THSSI 6 212
T HH: Total Household Supplemental Security
        Income Recode
        Aggregated total household Supplemental
        Security Income for this month. (ISS code
        = 3 or 4)
U All persons in households
V 0:150000 .Dollar amount
D THUNEMP 6 218
```

```
DATA SIZE BEGIN
T HH: Total Household Unemployment Income Recode
    Aggregated total household unemployment
    income for this month. (ISS codes = 5,7)
U All persons in households
V 0:150000 .Dollar amount
D THVETS 6 224
T HH: Total Household Veterans Payments Recode
    Aggregated total household veterans
    payments for this month. (ISS code = 8)
U All persons in households
V 0:150000 .Dollar amount
D THAFDC 6 230
T HH: Total household public assistance payments
    Aggregated total household income from
    public assistance payments such as AFDC or
    TANF for this month (ISS code = 20).
U All persons in households
V 0:150000 .Dollar amount
D THFDSTP 6 236
T HH: Total Household food stamps Received
        Recode
            Aggregated total household income received
            from food stamps. (ISS code = 27)
U All persons in households
V 0:150000 .Dollar amount
D RFID 3 242
T FA: Family ID Number for this month
        Family ID number may be used to identify
        all persons in the same family in a given
        month. This ID is used for primary
        families, unrelated subfamilies, and
        primary and secondary individuals.
        Persons in related subfamilies have the
        primary family ID in this field.
U All persons
V 1:120 .Family ID number
D RFID2 3 245
T FA: Family ID excluding related subfamily
        members
            Family ID number excluding members of
            related subfamilies. This ID is used for
            all persons except related subfamily
            members.
U All persons except those in related subfamilies
    (excludes persons with ESFTYPE = 2)
V 1:120 .Family ID number
V -1 .Not in Universe
D EFNP 2 248
T FA: Number of persons in this family or
        pseudo family
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)

```
DATA SIZE BEGIN
U All persons
V 1:30 .Persons in family or pseudo family
D EFREFPER 4 250
T FA: Person number of the family reference
    person
            Person number of the family reference
            person. Person number is unique within
            sample unit.
U All persons
V 0101:1399 .Person number of family reference
V .person
D EFSPOUSE 4 254
T FA: Person number of spouse of family
    reference person
                Person number of the spouse of the family
            reference person. Person number is unique
            within sample unit.
U All persons
V 0101:1399 .Person number of spouse of family
V .ref. person
V 9999.Persons with EFKIND=2 or 3
D EFTYPE 2 258
T FA: Type of family (or pseudo-family)
All persons
                1.Primary family (including those
                .with related subfamilies)
                    3.Unrelated Subfamily
                        4 .Primary Individual
                        5 .Secondary individual
D RFCHANGE 1 260
T FA: Change in family composition from
    previous month
U All persons
V 1 .Change occurred
V 2 .No change occurred
D EFKIND 2 261
T FA: Kind of family (or pseudo-family)
U All persons
V 1 .Headed by Husband/Wife
V 2 .Male Headed
v 3 .Female Headed
D RFNKIDS 2 263
T FA: Total number of children under 18 in
        family
            This is family level information placed on
            the record of each person in the family.
U All persons
V 0:30 .Number of children
```

```
DATA SIZE BEGIN
D RFOWNKID 2 265
T FA: Number of own children in family
U All persons
V 0:30 .Number of children
D RFOKLT18 2 267
T FA: Number of own children under 18 in family
U All persons
V 0:30 .Number of own children under 18
D RFNSSR 2 269
T FA: Number of Social Security recipients in
        family
            Total number of Social Security recipients
                in this family or psuedo family in this
                month.
U All persons
V 0:30 .Number of recipients
D WFFINWGT 10 271
T WW: 'WPFINWGT' for head of family
                                    Final person weight for family reference
                                    person. Four implied decimal places.
U All persons in families
V 0.0000:99999.9999 .Person weight for family
V .reference person
D TFEARN 7 281
T FA: Total family earned income for this month
    Reaggregated total family earned income
    for relevant month of the reference period
    after topcoding amounts
U All persons
V -1500000:1500000 .Dollar amount
D TFPRPINC 8 288
T FA: Total family property income for this
        month
            Reaggregated total family property income
            for relevant month of the reference period
            after topcoding amounts
U All persons
V -1500000:1500000 .Dollar amount
D TFTRNINC 7 296
T FA: Total family means-tested cash transfers
        for this month
            Reaggregated total family means-tested
            cash transfers for the relevant month of
            the reference period after topcoding
            amounts
U All persons
V 0:1500000 .Dollar amount
```



```
DATA SIZE BEGIN
    Aggregated total primary family
    Supplemental Security Income for this
    month. (ISS code = 3 or 4)
U All persons
V 0:150000 .Dollar amount
D TFUNEMP 6 350
T FA: Total Family Unemployment Income Recode
    Aggregated total primary family
        unemployment income for this month. (ISS
        codes = 5,7)
U All persons
V 0:150000 .Dollar amount
D TFVETS 6 356
T FA: Total Family Veterans Payments Recode
        Aggregated total primary family veterans
        payments for this month. (ISS code = 8)
U All persons
V 0:150000 .Dollar amount
D TFAFDC 6 362
T FA: Total Family public assistance payments
        Aggregated total primary family income
        from public assistance payments such as
        AFDC or TANF for this month (ISS code =
        20)
U All persons
V 0:150000 .Dollar amount
D TFFDSTP 6 368
T FA: Total Family food stamps Received Recode
        Aggregated total primary family food
        stamps received for this month. (ISS code
        = 27)
U All persons
V 0:150000 .Dollar amount
D RSID 3 374
T FA: Related or unrelated subfamily ID Number
        for this month
            Subfamily ID number may be used to
            identify all persons in the same RELATED
            OR UNRELATED subfamily in a given month.
            This ID is zero for all persons not in a
            subfamily.
U All persons in a related or unrelated subfamily
        (ESFTYPE=2 or EFTYPE=3)
V 1:120 .Family ID number
V -1 .Not in Universe
D ESFNP 2 377
T SF: Number of persons in this related
        subfamily
U All persons in the subfamily for this month
        ESFTYPE=2
```

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
\begin{tabular}{lc} 
DATA & SIZE BEGIN \\
V & \(2: 30\) \\
V & . Number of persons in this related \\
V & . subfamily \\
& -1
\end{tabular}
D ESFRFPER 4 379
T SF: Person number of the related subfamily
    ref person
        Person number of the related subfamily
        reference person. Person number is unique
        within sample unit.
U All persons in related subfamily in this month
    ESFTYPE=2
V 0101:1399 .Person number of related
V .subfamily reference person
V -1 .Not in Universe
D ESFSPSE 4 383
T SF: Person number of spouse of related subfam
    ref person
        Person number of the spouse of related
        subfamily reference person. Person number
        is unique within sample unit.
U All persons in related subfamily in this month
    ESFTYPE = 2
V 0101:1399 .Person number of spouse of
V .related subfamily reference
V .person
V -1 .Not in Universe
V 9999 .No spouse in subfamily
D ESFTYPE 2 387
T SF: Type of family (or pseudo-family)
U All persons in related subfamily in this month
    EFTYPE = 2
V -1 .Not in Universe
V 2 .Related Subfamily
D ESFKIND 2 389
T SF: Kind of family (or pseudo-family)
U All persons in related subfamilies in this
    month ESFTYPE = 2
V -1 .Not in Universe
V 1 .Headed by Husband/Wife
V 2 .Male Headed
V 3.Female Headed
D RSCHANGE 2 391
T SF: Change in related subfam composition from
    previous month
U All persons in related subfamilies in this
    month ESFTYPE = 2
V 0 .Not In Universe
V 1 .Change occurred
V 2 .No change occurred
```

```
DATA SIZE BEGIN
D ESOWNKID 2 393
T SF: Number of own children in related
    subfamily
        Number of own children in related
        subfamily. This is a subfamily level
        variable placed on each person in the
        subfamily.
U All persons in related subfamilies in this
    month ESFTYPE = 2
V 1:30 .Number of children
V -1 .Not in Universe
V 0 .No children
D ESOKLT18 2 395
T SF: Number of own children under 18 in
    related subfamily
        Number of own children under 18 in related
        subfamily. This is a subfamily level
        variable placed on each person in the
        subfamily.
U All persons in related subfamilies in this
    month. ESFTYPE = 2
V 1:30 .Number of children
V -1 .Not in Universe
V 0 .No children
D WSFINWGT 10 397
T WW: 'WPFINWGT' for head of subfamily
        Weight of related subfamily reference
        person. Four implied decimal places.
U All persons in related subfamilies ESFTYPE = 2
V 0.0000:99999.9999 .Weight of related subfamily
V .reference person
V -1 .Not in Universe
D TSFEARN 7 407
T SF: Total related subfamily earned income for
    this month
        Reaggregated total related subfamily
        earned income for relevant month of the
        reference period after topcoding amounts.
U All persons in related subfamilies in this
    month ESFTYPE = 2
V -1500000:1500000 .Dollar amount
V 0 .None or not in universe
D TSPRPINC 8 414
T SF: Total related subfamily property inc for
    this month
        Reaggregated total related subfamily
        property income for the relevant month of
        the reference period after topcoding
        amounts
U All persons in related subfamilies in this
        month ESFTYPE=2
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)

```
DATA SIZE BEGIN
V -1500000:1500000 .Dollar amount
V 0 .None or not in universe
D TSTRNINC 7 422
T SF: Total related subfamily means-tested cash
    transfers
        Reaggregated total related subfamily
        means-tested cash transfers for the
        relevant month of the reference period
        after topcoding amounts
U All persons in related subfamilies in this
    month ESFTYPE = 2
V 1:1500000 .Dollar amount
V 0 .None or not in universe
D TSOTHINC 7 429
T SF: Total 'other' related subfamily income
    for this month
        Reaggregated total 'other' related
        subfamily income for relevant month of the
        reference period after topcoding amounts
U All persons in related subfamilies in this
    month ESFTYPE = 2
V 1:1500000 .Dollar amount
V 0 .None or not in universe
D TSTOTINC 8 436
T SF: Total related subfamily income for this
    month
        Reaggregated total related subfamily
        income for relevant month of the reference
        period after topcoding amounts.
U All persons in related subfamilies in this
    month ESFTYPE = 2
V -1500000:1500000 .Dollar amount
V 0 .None or not in universe
D RSFPOV 5 444
T SF: Poverty threshold for this related
    subfamily
        Poverty threshold for this related
        subfamily in this month.
U All persons in related subfamilies in this
    month ESFTYPE = 2
V 1:5000 .Dollar amount
V 0 .Not In Universe
D TSPNDIST 7 449
T SF: Related subfamily distributions from
    pension plans
        Reaggregated total related subfamily
        distributions from IRA's, KEOGH, and 401k
        pension plans for the reference month
        after topcoding amounts. (ISS code = 42)
U All persons in related subfamilies in this
    month ESFTYPE = 2
V 1:1500000 .Dollar amount
```

```
DATA SIZE BEGIN
V 0 .None or not in universe
D TSLUMPSM 8 456
T SF: Related subfamily retirement lump sum
    payments
            Reaggregated total related subfamily lump
            sum payments from retirement plans for the
            reference month after topcoding amounts.
            (ISS codes = 39, 52)
U All persons in related subfamilies in this
    month ESFTYPE = 2
V 1:15000000 .Dollar amount
V 0 .None or not in universe
D TSSOCSEC 6 464
T SF: Total related subfamily Social Security
    income
        Aggregated total related subfamily Social
        Security for this month in dollars.
        Includes Social Security income received
        for children (ISS code = 1)
U All persons in related subfamilies for this
    month ESFTYPE= 2
V 1:150000 .Dollar amount
V 0 .None or not in universe
D TSSSI 6 470
T SF: Total related subfamily Supplemental
    Security Income
            Aggregated total related subfamily
            Supplemental Security Income for this
            month. (ISS code = 3 or 4)
U All persons in the related subfamily for this
    month after topcoding amounts ESFTYPE = 2
V 1:150000 .Dollar amount
V 0 .None or not in universe
D TSVETS 6 476
T SF: Total related subfamily Veterans Payments
    Aggregated total related subfamily
    veterans payments for this month. (ISS
    code = 8)
U All persons in the related subfamily for this
    month ESFTYPE = 2
V 1:150000 .Dollar amount
V 0 .None or not in universe
D TSUNEMP 6 482
T SF: Total related subfamily unemployment
        income recode
            Aggregated total related subfamily
            unemployment income for this month. (ISS
            codes = 5, 7)
U All persons in the related subfamily for this
    month ESFTYPE = 2
V 1:150000 .Dollar amount
V 0 .None or not in universe
```







```
DATA SIZE BEGIN
    3 .German
    4 .Slavic languages (Polish,
        .Russian, Serbo-Croatin,
        .Bosnian, Yugoslavian)
        5 .Other Indo-European languages
        .(Greek, Italian,
        .Portuguese, Hindi,Urdu)
        6 .Chinese, Mandarin, Cantonese
        7.Tagalog, Philipino
        8 .Vietnamese
        9.Other Asian languages (Japanese,
        .Korean)
    10.Other And Unspecified Languages
D ALANG1 1 % 539 for TLANG
    Allocation flag for language spoken at home
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
            5 .Longitudinal statistical
            .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(derivation)
    EHOWWELL 2 540
HH: Ability to speak English
    How well does ... speak English? (Speaks
    language other than English at home)
U All people age 5 and older who speak a language
    other than English at home (TAGE>=5 and
    ESPEAK equals 1)
V -1 .Not in Universe
            1 .Very well
            2 .Well
            3.Not well
            4.Not at all
    D AHOWWELL 1 542
T HH: Allocation flag for EHOWWELL
    Allocation flag for ability to speak
    English
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
            5 .Longitudinal statistical
                .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(derivation)
                    D RLNGISOL 2 543
```



```
DATA SIZE BEGIN
T AF: Lifetime Armed Forces status
    Did ... ever serve on active duty in the
    U.S. Armed Forces?
U Adults, 18+ at the end of the reference period
    TAGE = 18+
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AAFEVER 1 552
T AF: Allocation flag for EAFEVER
    Allocation flag for lifetime Armed Forces
    status.
V 0 .Not imputed 
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D UAF1 1 553
T AF: UNEDITED - From August 1990 to present
    When did ... serve on active duty: was
        it between August 1990 to the present
        (including Persian Gulf War)? NOTE: The
        data for this variable have not been
        edited. The values represent unedited
        responses to whether the person served on
        active duty in a particular period of
        time. "Don't know" and "refused" responses
        to AFWHEN are reported in UAF1.
U All persons currently serving or ever serving
    in the U. S. Armed Forces (EAFNOW=1 or
    EAFEVER=1)
V 0 .Not answered
V 1 .August 1990 to the present
V .(including Persian Gulf War)
V 6 .Don't know
V 7 .Refuse
D UAF2 1 554
T AF: UNEDITED - From September 1980 to July
        1990
        When did ... serve on active duty: was
        it between September 1980 to July 1990?
        NOTE: The data for this variable have not
        been edited. The values represent unedited
        responses to whether the person served on
        active duty in a particular period of
        time.
U All persons currently serving or ever serving
        in the U. S. Armed Forces (EAFNOW=1 or
        EAFEVER=1)
V 0 .Not answered
V 2 .September 1980 to July 1990
D UAF3 1 555
```

```
DATA SIZE BEGIN
T AF: UNEDITED - From May 1975 to August 1980
    When did ... serve on active duty: was
    it between May 1975 to August 1980? NOTE:
    The data for this variable have not been
    edited. The values represent unedited
    responses to whether the person served on
    active duty in a particular period of
    time.
U All persons currently serving or ever serving
    in the U. S. Armed Forces (EAFNOW=1 or
    EAFEVER=1)
V 0 .Not answered
V 3.May 1975 to August 1980
D UAF4 1 556
T AF: UNEDITED - From August 1964 - April 1975
    When did ... serve on active duty: was
        it between August 1964 to April 19875
        (Vietnam Era) NOTE: The data for this
        variable have not been edited. The values
        represent unedited responses to whether
        the person served on active duty in a
        particular period of time.
U All persons currently serving or ever serving
    in the U. S. Armed Forces (EAFNOW=1 or
    EAFEVER=1)
V 0 .Not answered
V 4 .August 1964 to April }197
V .(Vietnam Era)
D UAF5 1 557
T AF: UNEDITED - Other service (All other
    periods)
        When did ... serve on active duty: was
        it Some other time period (other than
        those in UAF1-UAF4)? NOTE: The data for
        this variable have not been edited. The
        values represent unedited responses to
        whether the person served on active duty
        in a particular period of time.
U All persons currently serving or ever serving
        in the U. S. Armed Forces (EAFNOW=1 or
        EAFEVER=1)
V 0 .Not answered
V 5 .Some other time period (other
V .than those in UAF1-UAF4)
D EVAYN 2 558
T AF: Receipt of payments from the VA this wave
    Did ... receive any payments from the
        Department of Veterans Affairs (VA)?
U All persons aged 15+ at the end of the
        reference period who have ever served in the
        Armed Forces and who are NOT currently
        members of the Armed Forces EPOPSTAT = 1,
        EAFNOW not equal to 1 or EAFEVER = 1
V
                    -1 .Not in Universe
```

```
DATA SIZE BEGIN
V 1 .Yes
V 2 .No
D AVAYN 1 560
T AF: Allocation flag for EVAYN
    Allocation flag for receipt of VA payments.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EVETTYP 2 561
T AF: Type of Veteran's payments
    What type of Veteran's payments did ...
    receive?
U All persons aged 15+ at the end of the
    reference period who have ever served in the
    Armed Forces and who are NOT currently
    members of the Armed Forces EPOPSTAT = 1 and
    EAFNOW not equal to 1 or EAFEVER=1
V -1 .Not in Universe
V 1 .Service-connected disability
V .compensation
V 2 .Survivor Benefits
V 3 .Veteran's Pension
V 4 .Other Veteran's Payments
D AVETTYP 1 563
T AF: Allocation flag for EVETTYP
    Allocation flag for type of veteran's
    payments
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D EVAQUES 2 564
T AF: Veteran's annual income questionnaire
    Was ... required to fill out an annual
    income questionnaire in order to receive a
    VA pension?
U All persons aged 15+ at the end of the
        reference period who have ever served in the
        Armed Forces and who are NOT currently
        members of the Armed Forces EPOPSTAT = 1 and
        EAFNOW not equal to 1 or EAFEVER=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AVAQUES 1 566
T AF: Allocation flag for EVAQUES
    Allocation flag for requirement to fill
```

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
```



```
D WPFINWGT 10 567
T WW: Person weight
    Final person weight Four implied decimal
    places.
U All persons
V 0.0000:99999.9999 .Final person weight
D ESFR 1 577
T PE: Subfamily relationship
U All persons in subfamilies EFTYPE=3 or
    ESFTYPE=2
V 0 .Not In Universe 
V .unrelated subfamily
V 2 .Spouse of reference person of a
V .related or unrelated
V .subfamily
V 3 .Child (under 18) of reference
V .person of related or
V .unrelated subfamily
D ESFT 1 578
T PE: Family type
All persons
    0 .Primary family
    1 .Secondary individual (not a
        .family member)
        2 .Unrelated subfamily
        3 .Related subfamily
        4 .Primary Individual
    D TAGE 2 579
T PE: Age as of last birthday
    Edited and imputed age as of last
        birthday. Topcoding combines persons into
        last two single year of age groups. User
        should combine last two age groups for
        microdata analysis.
U All persons
V 1:88 .Number of years old
V 0 .Less than 1 full year old
D AAGE 1 581
T PE: Allocation flag for TAGE
    Allocation flag for age.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
```





```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
\begin{tabular}{ll} 
DATA & SIZE BEGIN \\
V & 1 \\
V & . Biological or natural child \\
V & 2 . Stepchild \\
D ATYPMOM & 3 .Adopted child \\
T PE: Allocation flag for ETYPMOM \\
\multicolumn{2}{l}{ Allocation flag for type of child to }
\end{tabular} mother.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
            5 .Longitudinal statistical
                .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(derivation)
D ETYPDAD 2 610
T PE: Type of child to father
U All person with a father in the household
    EPNDAD > 101 AND EPNDAD
V -1 .Not in Universe
V 1 .Biological or natural child
V 2 .Stepchild
V 3 .Adopted child
D ATYPDAD 1 612
T PE: Allocation flag for ETYPDAD
    Allocation flag for type of child to
        father.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
V 5 .Longitudinal statistical
                    .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(derivation)
D RDESGPNT 2 613
T PE: Designated parent or guardian flag
            Is ... the designated parent or guardian
            of children under age 18 who live in this
            household?
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ULFTMAIN 2 615
T PE: UNEDITED VARIABLE - Main reason left
```

```
DATA SIZE BEGIN
    household
        What is the main reason ... left the
        household?
U Movers from households which contain sample
    persons at the time of interview, movers
    from a household which splits into multiple
    households. NOTE: This is an unedited field
    and the universe is not exact.
V 0 .Not answered
1.Deceased
2 .Institutionalized
3.On active duty in the Armed Forces
4 .Moved outside of U.S.
5 .Separation or divorce
6 .Marriage
7 .Became employed/unemployed
8 .Due to job change - other
9 .Listed in error in prior wave
10.0ther
11 .Moved to type C household
D UENTMAIN 2 617
T PE: UNEDITED VARIABLE - Main reason entered
    household
        What is the main reason ... entered
        household?
U Persons entering sample for the first time --
    persons with 200+ person numbers. NOTE:
    This is an unedited field and the universe is
    not exact.
V 0 .Not answered
V 1 .Birth
V 2 .Marriage
V 3 .Returned to household after
V .missing one or more waves
V 4 .Due to separation or divorce
V 5 .From an institution
V 6 .From Armed Forces barracks
V 7 .From outside the U.S.
V 8 .Should have been listed as member
V .in previous wave
V 9 .Became employed/unemployed
V 10 .Job change - other
V 11 .Lived at this address before
V .sample person{s} entered
V 12 .Other
D TPEARN 7 619
T PE: Total person's earned income for the
    reference month
        Reaggregated total person's earned income
        for the reference month after topcoding.
U All persons 15 + at the end of the reference
    period. EPOPSTAT = 1
V -1500000:1500000 .Amount in dollars
V 0 .None or not in universe
```



```
DATA SIZE BEGIN
    period. EPOPSTAT = 1
V 1:441300.Amount in dollars
V 0 .None or not in universe
D EHTLNYN 2 667
T PE: Receipt of school lunch
    Did ... get a hot lunch at school?
U Children ages 5-18 residing in households where
    some children had lunch offered at school.
    (EHOTLUNC = 1)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AHTLNYN 1 669
T PE: Allocation flag for EHTLNYN
    Allocation flag for receipt of school
    lunch.
V 0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
4 .Statistical or logical imputation
.using previous wave data
D EBKFSYN 2 670
T PE: Receipt of breakfast under Fed School
    Breakfast Prog.
    Did ... get a breakfast at school under
    the Federal School Breakfast Program?
U Children ages 5-18
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ABKFSYN 1 672
T PE: Allocation flag for EBKFSYN
    Allocation flag for receipt of school
    breakfast.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    RCUTYP01 1 673
    T PE: Social Security coverage flag (ISS 1)
    All persons
        1.Yes, covered
        2 .No, not covered
D RCUOWN01 4 674
T PE: Person number of the owner of the SS
        coverage
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)

```
DATA SIZE BEGIN
U All persons covered by Social Security.
    RCUTYP01 = 1
V 0101:1399.Person number
V 0 .Not In Universe
D RCUTYP03 1 678
T PE: Federal SSI coverage flag
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOWN03 4 679
T PE: Person number of the owner of the Federal
    SSI coverage
U All persons covered by Federal SSI. RCUTYP03 =
    1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP04 1 683
T PE: State SSI coverage flag
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOWN04 4 684
T PE: Person number of the owner of the State
    SSI coverage
U All persons covered by State SSI. RCUTYP04 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP08 1 688
T PE: Veteran payment coverage flag
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOWN8A 4 689
T PE: Person number of the 1st owner of Vet.
    coverage
U All persons covered by veterans payments.
    RCUTYP08 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUOWN8B 4 693
T PE: Person number of the 2nd owner of Vet.
    coverage
U All persons covered by two sources of veterans
```

```
DATA SIZE BEGIN
    payments. RCUTYP08 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP20 1 697
T PE: Public assistance payments program
    coverage flag
        Public assistance payments such as AFDC or
        TANF program coverage flag. NOTE:
        Beginning in 1996 Panel Wave 9, unit
        owners who specifically stated that their
        public assistance payments covered
        children only were excluded from the
        coverage unit.
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOWN20 4 698
T PE: Person number of owner of public
        assistance coverage
            Person number of the owner of the public
            assistance coverage NOTE: Beginning in
            1996 Panel Wave 9, unit owners who
            specifically stated that their public
            assistance covered children only were
            excluded from the coverage unit.
U All persons covered by public assistance
    payments such as AFDC or TANF. RCUTYP20 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP21 1 702
T PE: General Assistance coverage flag
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOW21A 4 703
T PE: Person number of first owner of Gen
    Assist coverage
U All persons covered by General Assistance.
    RCUTYP21 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUOW21B 4 707
T PE: Person number of second owner of Gen
    Assist coverage
U All persons covered by two sources of General
    Assistance. RCUTYP21 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
```

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
D RCUTYP23 1 711
T PE: Foster Child Care coverage flag
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOWN23 4 712
T PE: Person number of owner of Foster Child
    Care coverage
U All persons covered by Foster Child Care.
    RCUTYP23 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP24 1 716
T PE: Other welfare coverage flag
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOW24A 4 717
T PE: Person number of first owner of other
    welfare coverage
U All persons covered by other welfare. RCUTYP01
    = 1
V 0101:1399.Person number
V 0 .Not In Universe
D RCUOW24B 4 721
T PE: Person number of second owner of other
    welfare coverage
U All persons covered by two sources of other
    welfare. RCUTYP24 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP25 1 725
T PE: WIC coverage flag
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOWN25 4 726
T PE: Person number of the owner of the WIC
        coverage
U All persons covered by WIC. RCUTYP25 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP27 1 730
```

```
DATA SIZE BEGIN
T PE: food Stamp coverage flag
U All persons
V 1 .Yes, covered
    2 .No, not covered
D RCUOWN27 4 731
T PE: Person number of the owner of the food
    Stamp coverage
U All persons covered food stamps. RCUTYP27 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP57 1 735
T PE: Medicaid coverage flag
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOWN57 4 736
T PE: Person number of the owner of the
    Medicaid coverage
U All persons covered by Medicaid. RCUTYP57 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUTYP58 1 740
T PE: Health insurance coverage flag
U All persons
V 1 .Yes, covered
V 2 .No, not covered
D RCUOW58A 4 741
T PE: Person num. of first owner of health
    insurance coverage
U All persons covered by privately owned health
    insurance. RCUTYP58 = 1
V 0101:1399 .Person number
V 0 .Not In Universe
D RCUOW58B 4 745
T PE: Person num. of second owner of health
    insurance coverage
U All persons covered by two or more private
    health insurance plans. RCUTYP58 = 1
V 0101:1399.Person number
V 0 .Not In Universe
D RENROLL 2 749
T ED: Enrolled Full/Part sometime during 4
    month period
```



```
DATA SIZE BEGIN
    months?
U All persons 15+ at the end of the reference
    period who are enrolled in school sometime
    during the wave. EPOPSTAT = 1 and (RENROLL =
    1 or RENROLL = 2)
V
    -1 .Not in Universe
    1.Yes
    2 .No
D EENLEVEL 2 757
T ED: Level or grade enrolled
    At what level or grade was...enrolled?
    ("college year" indicates the level
    according to academic standing, not the
    number of years enrolled in college.)
U All persons 15+ at the end of the reference
    period who are enrolled in school sometime
    during the wave. EPOPSTAT = 1 and (RENROLL =
    1 or RENROLL = 2)
V -1 .Not in Universe
V 1 .Elementary grades 1-8
V 2 .High school grades 9-12
V 3.College year 1 (freshman)
V 4 .College year 2 (sophomore)
V 5 .College year 3 (junior)
V 6 .College year 4 (senior)
V 7 .First year graduate or
V .professional school
V 8 .Second year or higher in graduate
.or professional school
        9 .Vocational, technical, or
                .business school beyond high
                .school level
            10 .Enrolled in college, but not
                .working towards degree
    D AENLEVEL 1 759
T ED: Allocation flag for EENLEVEL
    Allocation flag for enrollment level.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
            5 .Longitudinal statistical
                .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(derivation)
                    D EEDFUND 2 760
T ED: Educational assistance
    Were any of ...'s educational expenses
    during the reference period paid for by
    any type of educational assistance or
    financial aid?
U All persons 15+ at the end of the reference
```

```
DATA SIZE BEGIN
    period who are enrolled in school sometime
    during the wave and whose enrollment level
    is above high school. EPOPSTAT = 1 and
    (RENROLL = 1 or RENROLL = 2) and EENLEVEL >
    2
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AEDFUND 1 762
T ED: Allocation flag for EEDFUND
        Allocation flag for educational assistance.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
        5 .Longitudinal statistical
            .imputation (hot deck)
        6 .Longitudinal logical imputation
                .(derivation)
D EASST01 2 763
T ED: Federal Pell Grant
        Did ... receive Federal Pell Grant
        assistance during the reference period?
U All persons 15+ at end of reference period who
    received educational assistance. EPOPSTAT =
    1 and EEDFUND = 1
V -1 .Not in Universe
V 1 .Received
V 2 .Did not receive
D EASST03 2 765
T ED: Assistance from college (or fed) work
    study program
            Did ... receive assistance from college
            (or federal) work study program?
U All persons 15+ at end of reference period who
        received educational assistance. EPOPSTAT =
        1 and EEDFUND = 1
V
                            -1 .Not in Universe
                                1.Received
                                2 .Did not receive
D EASST04 2 767
T ED: Other Federal Grant or Program; e.g.,
        SEOG, ROTC
            Did ... receive any other federal grant or
            program; for example, SEOG, Health or
            Nursing Grant, ROTC, NSF Grant?
U All persons 15+ at end of reference period who
    received educational assistance. EPOPSTAT =
    1 and EEDFUND = 1
V
                    -1 .Not in Universe
V 1 .Received
```

```
DATA SIZE BEGIN
V 2 .Did not receive
D EASST05 2 769
T ED: Loan that has to be repaid (Stafford or
    Perkins)
            Did ... receive a loan that has to be
            repaid, for example Stafford or Perkins?
U All persons 15+ at end of reference period who
    received educational assistance. EPOPSTAT =
    1 and EEDFUND = 1
V
V 1 .Received
V 2 .Did not receive
D EASST06 2 771
T ED: Grant, Scholarship, or Tuition remission
    from school
        Did ... receive a grant, scholarship, or
        tuition remission from the school
        attended?
U All persons 15+ at end of reference period who
    received educational assistance. EPOPSTAT =
    1 and EEDFUND = 1
V -1 .Not in Universe
V 1 .Received
V 2 .Did not receive
D EASST07 2 773
T ED: Teaching or Research Assistantship from
    the school
        Did ... receive a teaching or research
        assistantship from the school attended?
U All persons 15+ at end of reference period who
    received educational assistance. EPOPSTAT =
    1 and EEDFUND = 1
V -1 .Not in Universe
V 1 .Received
V 2 .Did not receive
D EASST08 2 775
T ED: Grant/Scholarship from the state
        Did ... receive a grant or scholarship
        from the state?
U All persons 15+ at end of reference period who
    received educational assistance. EPOPSTAT =
    1 and EEDFUND = 1
V -1 .Not in Universe
V 1 .Received
V 2 .Did not receive
D EASST09 2 777
T ED: Grant/Scholarship from other source
    Did ... receive a grant or scholarship
    from some other source, such as a
    foundation or other group?
U All persons 15+ at end of reference period who
    received educational assistance. EPOPSTAT =
```



```
DATA SIZE BEGIN
All persons age 15 and over
            -1 .Not in Universe
            31.Less Than 1st Grade
            32 .1st, 2nd, 3rd or 4th grade
            33 .5th Or 6th Grade
            34 .7th Or 8th Grade
            35 . 9th Grade
            36 .10th Grade
            37 .11th Grade
            38 .12th grade, no diploma
            39 .High School Graduate - (diploma
                .or GED or equivalent)
            40 .Some college, but no degree
            41 .Diploma or certificate from a
                .vocational, technical,
                .trade or business school
                .beyond high
            43 .Associate (2-yr) college degree
                . (include
                .academic/occupational
                .degree)
            44 .Bachelor's degree (for example:
                .BA, AB, BS)
            45 .Master's degree (For example: MA,
        .MS, MEng, MEd, MSW, MBA)
            46 .Professional School degree (for
                .example: MD(doctor),DDS(dentist),JD(la-
                .wyer)
            47 .Doctorate degree (for example:
                .Ph.D., Ed.D)
                    D AEDUCATE 1 788
                    T ED: Allocation flag for EEDUCATE
            Allocation flag for highest grade
            completed.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
            5 .Longitudinal statistical
                .imputation (hot deck)
            6 .Longitudinal logical imputation
                .(derivation)
                    RGED 2 789
                    T ED: Completed high school by GED or
        equivalency
            Has ... completed high school by means of
            a GED or other equivalency test or
            program? Did ... get ... high school
            diploma by graduating from high school, or
            by passing a GED exam (or other
            equivalent)?
U All persons 18+ at end of reference period
    whose highest education is a high school
```




```
DATA SIZE BEGIN
V 5 .Edited value set equal to 2.
V .Applies only to Wave 3.
V .(See User Note)
D EPPFLAG 2 801
T LF: Flag denoting imputation of labor force
    data
        Flag indicating that all the labor force
        variables were imputed.
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not applicable
V 1 .Yes
D EMAX 2 803
T LF: Number of weeks in the reference period
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V 17:18 .Number of weeks in the reference
V .period
V -1 .Not in Universe
D EBUSCNTR 2 805
T LF: Number of businesses owned during
    reference period
U All persons 15+ at the end of the reference
    period who owned one or more businesses
    during the reference period. EPOPSTAT = 1
    and EPDJBTHN=1 and EBNO1>0
V 1:25 .Number of businesses
V -1 .Not in Universe 
D EJOBCNTR 2 807
T LF: Number of jobs held during the reference
    period
U All persons 15+ at the end of the reference
    period who had at least one job for an
    employer or another work arrangement during
    the reference period. EPOPSTAT = 1 and
    EPDJBTHN = 1 and EEN01>0
V 1:25 .Number of jobs (excluding
V .businesses and other
V .work-arrangements) held
V .during the refe
V -1 .Not in Universe
V 0 .Contingent worker
D EEVERET 2 809
T LF: Ever retired from a job
    Has ... ever retired, for any reason, from
    a job or business including military
    retirement?
U All persons 35 years old and over at the end of
```

```
DATA SIZE BEGIN
    the reference period. TAGE>34
V -1 .Not in Universe
        1.Yes
        2 .No
D AEVERET 1 811
T LF: Allocation flag for EEVERET
        Allocation flag for ever retired from a
    job or business.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3 .Logical imputation(derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EDISABL 2 812
T LF: Had a work-limiting physical or mental
        condition
            Does ... have a physical, mental, or other
            health condition that limits the kind or
            amount of work ... can do at a job or
            business?
U All persons 15 - 69 years old inclusive at the
        end of the reference period. TAGE>14 and
        TAGE
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ADISABL 1 814
T LF: Allocation flag for EDISABL
    Allocation flag for physical or mental
    work-limiting condition.
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D EDISPREV 2 815
T LF: Had work-preventing
    physical/mental/health condition
            Does ... health or condition prevent ...
            from working at a job or business?
U All persons 15 - 69 years old inclusive at the
        end of the reference period who reported a
        condition which limits the kind or amount of
        work that person can do. EDISABL = 1
V -1 .Not in Universe
            1. .Yes
                        2 .No
            D ADISPREV 1 817
T LF: Allocation flag for EDISPREV
    Allocation flag for work-preventing
```





```
DATA SIZE BEGIN
V 4 .Statistical or logical imputation
V .using previous wave data
D ELKWRK 2 833
T LF: Spent time looking for work
    Did ... spend anytime looking for work
    during the reference period?
U All persons 15+ at end of reference period who
    either did not work during the reference
    period but are not retired or disabled, or
    who worked some but not all weeks of the
    reference period. EPOPSTAT = 1 and
    ((EPDJBTHN = 2 and ERSNOWRK not equal to 3
    and ERSNOWRK not equal to 4) or (EPDJBTHN =
    1 and RMWKWJB
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ALKWRK 1 835
T LF: Allocation flag for ELKWRK
    Allocation flag for spent time looking for
    work.
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D ELAYOFF 2 836
T LF: Spent time on layoff from a job
    Did ... spend any time on layoff from a
    job in the reference period?
U All persons 15+ at end of reference period who
    did not work during the reference period but
    are not retired or disabled or who worked
    some but not all weeks of the reference
    period or who worked all weeks of the
    reference period but were absent one or more
    weeks because of layoff or slack work.
    EPOPSTAT = 1 and ((EPDJBTHN = 2 and
    ERSNOWRK not equal to 3 and ERSNOWRK not
    equal to 4) or (EPDJBTHN = 1 and RMWKWJB
    or (EPDJBTHN = 1 and RMWKWJB = RWKSPERM for
    all months and EAWOP = 1 and (EABRE = 1 or
    EABRE = 2))
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ALAYOFF 1 838
T LF: Allocation flag for ELAYOFF
    Allocation flag for time spent on layoff.
        0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
```



```
DATA SIZE BEGIN
V .using previous wave data
D EMOONLIT 2 846
T LF: Additional work
    People sometimes earn extra money doing
    work outside of their regular jobs, such
    as freelancing, consulting, or
    moonlighting. Did ... do any of that kind
    of work during the reference period?
U All persons 15+ at the end of the reference
    period who worked at one job or one business
    or at more than two jobs or more than two
    businesses during the reference period, but
    were not contingent workers. ECFLAG not
    equal to 1 and (EJOBCNTR = 1 or EBUSCNTR = 1
    or EJOBCNTR > 2 or EBUSCNTR > 2)
V -1 .Not in Universe
V 1.Yes
V 2 .No
D AMOONLIT 1 848
T LF: Allocation flag for EMOONLIT
    Allocation flag for any income from work
    in addition to main job(s) .
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D TMLMSUM 5 849
T LF: Amount of income from moonlighting or
    extra jobs in this month
    Amount of income from this work
    (moonlighting) in the month.
U All persons 15+ at end of reference period who
    received income from work in addition to
    main job(s) during the reference period.
    EPOPSTAT = 1 and EMOONLIT = 1
V 1:66666 .Dollars
V 0 .None or not in universe
D AMLMSUM 1 854
T LF: Allocation flag for TMLMSUM
    Allocation flag for amount of moonlighting
    income in this month.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EBFLAG 2 855
T LF: Flag indicating worker with unknown job
        dates
```

```
DATA SIZE BEGIN
    Flag indicating that all the labor force,
        job, and business variables for the person
        were imputed because the person did not
        provide sufficient information about the
        dates they held a job.
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not applicable
        1.Yes
D ECFLAG 2 857
T LF: Flag indicating an other-work-arrangement
    worker (contingent worker)
        Flag indicating that the person worked at
        least one week in the reference period at
        an other-work-arrangement.
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not applicable
        1.Yes
    RMESR 2 859
    LF: Employment status recode for month
U All persons 15+ at end of the reference period.
    EPOPSTAT = 1
    -1 .Not in Universe
    1 .With a job entire month, worked
        .all weeks.
        2 .With a job entire month, absent
        .from work without pay 1+
        .weeks, absence not due to
        .layoff
        3 .With a job entire month, absent
            .from work without pay 1+
            .weeks, absence due to
            .layoff or s
        4 .With a job at least 1 but not all
            .weeks, no time on layoff
            .and no time looking for work
        5 .With a job at least 1 but not all
            .weeks, remaining weeks on
            .layoff or looking for work
        6 .No job all month, on layoff or
                .looking for work all weeks.
        7 .No job all month, at least one
            .but not all weeks on layoff
            .or looking for work
        8 .No job all month, no time on
            .layoff and no time looking
                .for work.
D RWKESR1 2 861
T LF: Employment Status Recode for Week 1
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
```

```
DATA SIZE BEGIN
V -1 .Not applicable for week 18
V 1 .With job - working
V 2 .With job - not on layoff, absent
V .without pay
V 3 .With job - on layoff, absent
```

D RWKESR2 2 863

```
D RWKESR2 2 863
LF: Employment Status Recode for Week 2
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not applicable for week 18
V 1 .With job - working
V 2 .With job - not on layoff, absent
    .without pay
    3 .With job - on layoff, absent
        .without pay
    4 .No job - looking for work or on
        .layoff
        5 .No job - not looking for work and
        .not on layoff
    RWKESR3 2 865
    LF: Employment Status Recode for Week 3
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not applicable for week 18
V 1 .With job - working
V 2 .With job - not on layoff, absent
        .without pay
        3 .With job - on layoff, absent
        .without pay
        4 .No job - looking for work or on
        .layoff
            5 .No job - not looking for work and
                .not on layoff
    DWWKESR4 2 867
    LF: Employment Status Recode for Week 4
    U All persons 15+ at the end of the reference
        period. EPOPSTAT = 1
            -1 .Not applicable for week 18
            1 .With job - working
            2 .With job - not on layoff, absent
        .without pay
            3 .With job - on layoff, absent
            .without pay
        4.No job - looking for work or on
        .layoff
            5 .No job - not looking for work and
```







```
DATA SIZE BEGIN
D AEMPLOC1 1 914
T JB: Allocation flag for EEMPLOC1
    Allocation flag for multiple locations for
    employer.
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D TEMPALL1 2 915
T JB: Number of employees at all locations
        About how many persons were employed by
        ...'s employer at ALL LOCATIONS together?
U All persons 15+ at end of reference period who
    had a job during the reference period, but
    were not contingent workers, and whose
    employer operated in more than one location.
    EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
    0 and ECFLAG not equal to 1 and EEMPLOC1 =
    1
V -1 .Not in Universe
V 1 .Under 25 employees
V 2 . 25 to 99 employees
V 3 .100+ employees
D AEMPALL1 1 917
T JB: Allocation flag for EEMPALL1
        Allocation flag for number of employees at
        all locations.
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D TEMPSIZ1 2 918
T JB: Employees at worker's location
        About how many persons are employed by
        ...'s employer at the location where ...
        work?
U All persons 15+ at end of reference period who
        had a job during the reference period, but
        were not contingent workers. EPOPSTAT = 1
        and EPDJBTHN = 1 and EJOBCNTR > 0 and
        ECFLAG not equal to 1
V -1 .Not in Universe
V 1 .Under 25 employees
V 2 . 25 to 99 employees
V 3 .100+ employees
D AEMPSIZ1 1 920
T JB: Allocation flag for EEMPSIZ1
```



```
DATA SIZE BEGIN
D EUNION1 2 928
T JB: Union/employee-association membership
    On this job is ... a member of either a
    labor union or an employee association
    like a union?
U All persons 15+ at the end of the reference
    period who had a job during the reference
    period and were not unpaid in a family
    business. (Includes contingent workers.)
    EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
    > 0 or ECFLAG = 1) and ECLWRK1 not equal to 6
V -1 .Not in Universe
                1.Yes
                2 .No
    D AUNION1 1 930
    T JB: Allocation flag for EUNION1
        Allocation flag for union membership.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D ECNTRC1 2 931
T JB: Coverage by union or something like a
    union contract
        Was ... COVERED by either a union contract
        or something like a union contract?
U All persons 15+ at the end of the reference
    period who had a job during the reference
    period, who were not contingent workers and
    who were not members of a union or employee
    association like a union. EPOPSTAT = 1 and
    EPDJBTHN = 1 and EJOBCNTR > 0 and ECFLAG not
    equal to 1 and EUNION1 = 2
                            -1 .Not in Universe
        1.Yes
        2 .No
D ACNTRC1 1 933
T JB: Allocation flag for ECNTRC1
    Allocation flag for coverage by union
    contract.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
            .using previous wave data
D TPMSUM1 5 934
T JB: Earnings from job received in this month
    What was ...'s gross pay before
    deductions in this month?
```

```
DATA SIZE BEGIN
U All persons 15+ at the end of the reference
    period who had a job during the reference
    period and were not unpaid in a family
    business and who had this job in or before
    this month. (Includes contingent workers.)
    EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
    > 0 or ECFLAG = 1) and (ECLWRK1 not equal 6
    or (ECLWRK1 = 6 and ACLWRK1 not equal 1))
    and (ESJDATE1 is less than or equal to the
    largest date in this month)
V 1:66666 .Dollar amount
V 0 .None or not in universe
D APMSUM1 1 939
T JB: Allocation flag for TPMSUM1
        Allocation flag for gross pay.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
        .using previous wave data
    D EPAYHR1 2 940
    T JB: Paid by the hour
        Does ... have a set annual salary, was ...
        paid by the hour or was ... paid some
        other way?
U All persons 15+ at the end of the reference
    period who had a job during the reference
    period and were not unpaid in a family
    business. (Includes contingent workers.)
    EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
    > 0 or ECFLAG = 1) and ECLWRK1 not equal to
    6
V
    -1 .Not in Universe
    1.Yes (paid by the hour)
    2 .No (set annual salary or other
        .way)
D APAYHR1 1 942
T JB: Allocation flag for EPAYHR1
        Allocation flag for paid by the hour.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D TPYRATE1 4 943
T JB: Regular hourly pay rate
        What is ...'s regular hourly pay rate at
        ...'s job with ...'s employer?
U All persons 15+ at the end of the reference
        period who had a job during the reference
        period, and who were paid by the hour.
```

```
DATA SIZE BEGIN
    (Includes contingent workers.) EPOPSTAT = 1
    and EPDJBTHN = 1 and (EJOBCNTR > 0 or ECFLAG
    = 1) and EPAYHR1 = 1
V 0.01:35.00 .Dollars and cents (two implied
V .decimals)
V 0 .Not in universe or none
D APYRATE1 1 947
T JB: Allocation flag for TPYRATE1
        Allocation flag for amount of hourly pay
        rate.
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D RPYPER1 2 948
T JB: Frequency of payment at job
        How often was ... paid by ...'s employer?
U All persons 15+ at the end of the reference
    period who had a job during the reference
    period and who were not contingent workers.
    EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
    0 and ECFLAG not equal to 1
V -1 .Not in Universe
V 1 .Once a week
V 2 .Once every two weeks
V 3.Once a month
V 4 .Twice a month
V 5 .Unpaid in a family business or
V .farm
V 6 .On commission
V 7 .Some other way
V 8 .Not reported
D EJBIND1 4 950
T JB: Industry code
U All persons 15+ at the end of the reference
    period who had a job during the reference
    period. (Includes contingent workers.)
    EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
    > 0 or ECFLAG = 1)
V -1 .Not in Universe
V 0170.Crop production (111)
V 0180 .Animal production (112)
V 0190 .Forestry except logging
V .(1131,1132)
V 0270 .Logging (1133)
V 0280 .Fishing, hunting, and trapping
V .(114)
V 0290 .Support activities for
V .agriculture and forestry
V .(115)
```

DATA SIZE BEGIN
$V \quad 0370.0 i l$ and gas extraction (211)
V 0380 . Coal mining (2121)
V 0390 . Metal ore mining (2122)
V 0470 .Nonmetallic mineral mining and V .quarrying (2123)

0480 . Not specified type of mining . (Part 21)
0490 .Support activities for mining . (213)
0570 .Electric power generation, .transmission and .distribution (2211)
0580 .Natural gas distribution (2212)
0590 .Electric and gas, and other .combinations (Parts 2211, .2212)
0670 .Water, steam, air-conditioning, .and irrigation systems . $(22131,22133)$
0680 . Sewage treatment facilities . (22132)
0690 .Not specified utilities (Part 22)
0770 . Construction (23)
1070 .Animal food, grain and oilseed .milling (3111, 3112)
1080 .Sugar and confectionery products . (3113)
1090 .Fruit and vegetable preserving .and specialty food .manufacturing (3114)
1170 . Dairy product manufacturing (3115)
1180 .Animal slaughtering and .processing (3116)
1190 . Retail bakeries (311811)
1270 .Bakeries, except retail (3118 .exc. 311811)
1280 .Seafood and other miscellaneous .foods, n.e.c. (3117, 3119)
1290 . Not specified food industries . (Part 311)
1370 . Beverage manufacturing (3121)
1390 . Tobacco manufacturing (3122)
1470 .Fiber, yarn, and thread mills . (3131)
1480 .Fabric mills, except knitting . (3132 except 31324)
1490 . Textile and fabric finishing and .coating mills (3133)
1570 . Carpet and rug mills (31411)
1590 .Textile product mills, except .carpets and rugs (314 .except 31411)
1670 .Knitting mills (31324, 3151)
1680 . Cut and sew apparel manufacturing - (3152)

1690 . Apparel accessories and other .apparel manufacturing (3159)

```
DATA SIZE BEGIN
    1770 .Footwear manufacturing (3162)
1790 .Leather tanning and products,
        .except footwear
        .manufacturing (3161, 3169)
1870 .Pulp, paper, and paperboard mills
        .(3221)
1880 .Paperboard containers and boxes
        .(32221)
1890 .Miscellaneous paper and pulp
        .products (32222, 32223,
        .32229)
1990 .Printing and related support
        .activities (3231)
2070 .Petroleum refining (32411)
2090 .Miscellaneous petroleum and coal
        .products (32419)
2170 .Resin, synthetic rubber and
        .fibers, and filaments
        .manufacturing (3252)
2180 .Agricultural chemical
        .manufacturing (3253)
2190 .Pharmaceutical and medicine
        .manufacturing (3254)
2270 .Paint, coating, and adhesive
        .manufacturing (3255)
2280 .Soap, cleaning compound, and
        .cosmetics manufacturing
        .(3256)
2290 .Industrial and miscellaneous
        .chemicals (3251, 3259)
2370 .Plastics product manufacturing
        .(3261)
2380 .Tire manufacturing (32621)
2390 .Rubber products, except tires,
        .manufacturing (32622, 32629)
2470 .Pottery, ceramics, and related
        .products manufacturing
        .(32711)
2480 .Structural clay product
        .manufacturing (32712)
2490 .Glass and glass product
        .manufacturing (3272)
2570 .Cement, concrete, lime, and
        .gypsum product
        .manufacturing (3273, 3274)
2590 .Miscellaneous nonmetallic mineral
        .product manufacturing (3279)
2670 .Iron and steel mills and steel
        .product manufacturing
        .(3311, 3312)
2680 .Aluminum production and
        .processing (3313)
2690 .Nonferrous metal, except
        .aluminum, production and
        .processing (3314)
2770 .Foundries (3315)
2780 .Metal forgings and stampings
```

DATA SIZE BEGIN
V $\quad$ (3321)

V 2790 . Cutlery and hand tool
.manufacturing (3322)
2870 .Structural metals, and tank and .shipping container .manufacturing (3323, 3324)
2880 . Machine shops; turned product; .screw, nut and bolt .manufacturing (3327)
2890 . Coating, engraving, heat treating .and allied activities (3328)
2970 . Ordnance (332992, 332993, 332994, . 332995 )
2980 . Miscellaneous fabricated metal . products manufacturing . $(3325,3326,3329$ except . 332992, 332993, 332994, 332995)
2990 . Not specified metal industries . (Part 331 and 332)
3070 . Agricultural implement .manufacturing (33311)
3080 . Construction, mining and oil .field machinery .manufacturing (33312, 33313)
3090 . Commercial and service industry .machinery manufacturing . (3333)
3170 . Metalworking machinery . manufacturing (3335)
3180 . Engines, turbines, and power .transmission equipment .manufacturing (3336)
3190 . Machinery manufacturing, n.e.c. . $3332,3334,3339$ )
3290 . Not specified machinery . manufacturing (Part 333)
3360 . Computer and peripheral equipment .manufacturing (3341)
3370 . Communications, audio, and video . equipment manufacturing . (3342, 3343)
3380 . Navigational, measuring, .electromedical, and control .instruments manufacturing . (3345)
3390 .Electronic component and product .manufacturing, n.e.c. . (3344, 3346)
3470 . Household appliance manufacturing . (3352)
3490 . Electrical lighting, equipment, . and supplies manufacturing, .n.e.c. (3351, 3353, 3359)
3570 . Motor vehicles and motor vehicle . equipment manufacturing . (3361, 3362, 3363)
3580 . Aircraft and parts manufacturing

| DATA |  | SIZE BEGIN |
| :---: | :---: | :---: |
| V |  | . $336411,336412,336413$ ) |
| V | 3590 | . Aerospace products and parts |
| V |  | .manufacturing (336414, |
| V |  | .336415, 336419) |
| V | 3670 | . Railroad rolling stock |
| V |  | . manufacturing (3365) |
| V | 3680 | . Ship and boat building (3366) |
| V | 3690 | . Other transportation equipment |
| V |  | . manufacturing (3369) |
| V | 3770 | . Sawmills and wood preservation |
| V |  | . (3211) |
| V | 3780 | .Veneer, plywood, and engineered |
| V |  | .wood products (3212) |
| V | 3790 | . Prefabricated wood buildings and |
| V |  | .mobile homes (321991, |
| V |  | . 321992) |
| V | 3870 | . Miscellaneous wood products (3219 |
| V |  | .except 321991, 321992) |
| V | 3890 | .Furniture and related product |
| V |  | .manufacturing (337) |
| V | 3960 | . Medical equipment and supplies |
| V |  | . manufacturing (3391) |
| V | 3970 | .Toys, amusement, and sporting |
| V |  | . goods manufacturing (33992, |
| V |  | . 33993 ) |
| V | 3980 | . Miscellaneous manufacturing, |
| V |  | .n.e.c. (3399 except 33992, |
| V |  | . 33993 ) |
| V | 3990 | . Not specified manufacturing |
| V |  | .industries (Part 31, 32, 33) |
| V | 4070 | . Motor vehicles, parts and |
| V |  | . supplies, merchant |
| V |  | . wholesalers (4231) |
| V | 4080 | . Furniture and home furnishing, |
| V |  | .merchant wholesalers (4232) |
| V | 4090 | . Lumber and other construction |
| V |  | .materials, merchant |
| V |  | .wholesalers (4233) |
| V | 4170 | . Professional and commercial |
| V |  | . equipment and supplies, |
| V |  | .merchant wholesalers (4234) |
| V | 4180 | .Metals and minerals, except |
| V |  | . petroleum, merchant |
| V |  | .wholesalers (4235) |
| V | 4190 | . Electrical goods, merchant |
| V |  | .wholesalers (4236) |
| V | 4260 | .Hardware, plumbing and heating |
| V |  | . equipment, and supplies, |
| V |  | .merchant wholesalers (4237) |
| V | 4270 | . Machinery, equipment, and |
| V |  | . supplies, merchant |
| V |  | .wholesalers (4238) |
| V | 4280 | . Recyclable material, merchant |
| V |  | . wholesalers (42393) |
| V | 4290 | . Miscellaneous durable goods, |
| V |  | .merchant wholesalers (4239 |
| V |  | . except 42393) |


| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 4370 | . Paper and paper products, |
| V |  | .merchant wholesalers (4241) |
| V | 4380 | . Drugs, sundries, and chemical and |
| V |  | .allied products, merchant |
| V |  | . wholesalers (4242, 4246) |
| V | 4390 | . Apparel, fabrics, and notions, |
| V |  | .merchant wholesalers (4243) |
| V | 4470 | . Groceries and related products, |
| V |  | . merchant wholesalers (4244) |
| V | 4480 | . Farm product raw materials, |
| V |  | .merchant wholesalers (4245) |
| V | 4490 | . Petroleum and petroleum products, |
| V |  | .merchant wholesalers (4247) |
| V | 4560 | . Alcoholic beverages, merchant |
| V |  | . wholesalers (4248) |
| V | 4570 | . Farm supplies, merchant |
| V |  | . wholesalers (42491) |
| V | 4580 | . Miscellaneous nondurable goods, |
| V |  | .merchant wholesalers (4249 |
| V |  | . except 42491) |
| V | 4585 | .Wholesale electronic markets, |
| V |  | .agents and brokers (4251) |
| V | 4590 | . Not specified wholesale trade |
| V |  | . (Part 42) |
| V | 4670 | . Automobile dealers (4411) |
| V | 4680 | . Other motor vehicle dealers (4412) |
| V | 4690 | . Auto parts, accessories, and tire |
| V |  | .stores (4413) |
| V | 4770 | . Furniture and home furnishings |
| V |  | .stores (442) |
| V | 4780 | . Household appliance stores |
| V |  | . (443111) |
| V | 4790 | . Radio, TV, and computer stores |
| V |  | . (443112, 44312) |
| V | 4870 | . Building material and supplies |
| V |  | . dealers (4441 except 44413) |
| V | 4880 | . Hardware stores (44413) |
| V | 4890 | . Lawn and garden equipment and |
| V |  | . supplies stores (4442) |
| V | 4970 | . Grocery stores (4451) |
| V | 4980 | . Specialty food stores (4452) |
| V | 4990 | . Beer, wine, and liquor stores |
| V |  | . $(4453)$ |
| V | 5070 | . Pharmacies and drug stores (4461) |
| V | 5080 | .Health and personal care, except |
| V |  | .drug, stores (446 except |
| V |  | . 44611) |
| V | 5090 | . Gasoline stations (447) |
| V | 5170 | . Clothing and accessories, except |
| V |  | . shoe, stores (448 except |
| V |  | .44821, 4483) |
| V | 5180 | . Shoe stores (44821) |
| V | 5190 | . Jewelry, luggage, and leather |
| V |  | . goods stores (4483) |
| V | 5270 | . Sporting goods, camera, and hobby |
| V |  | . and toy stores (44313, |
| V |  | . 45111, 45112) |


| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 5280 | . Sewing, needlework, and piece |
| V |  | . goods stores (45113) |
| V | 5290 | .Music stores (45114, 45122) |
| V | 5370 | . Book stores and news dealers |
| V |  | . (45121) |
| V | 5380 | . Department stores and discount |
| V |  | .stores (45211) |
| V | 5390 | . Miscellaneous general merchandise |
| V |  | .stores (4529) |
| V | 5470 | . Retail florists (4531) |
| V | 5480 | . Office supplies and stationery |
| V |  | .stores (45321) |
| V | 5490 | . Used merchandise stores (4533) |
| V | 5570 | . Gift, novelty, and souvenir shops |
| V |  | . (45322) |
| V | 5580 | . Miscellaneous retail stores (4539) |
| V | 5590 | . Electronic shopping (454111) |
| V | 5591 | .Electronic auctions (454112) |
| V | 5592 | . Mail order houses (454113) |
| V | 5670 | . Vending machine operators (4542) |
| V | 5680 | .Fuel dealers (45431) |
| V | 5690 | . Other direct selling |
| V |  | .establishments (45439) |
| V | 5790 | . Not specified retail trade (Part |
| V |  | .44, 45) |
| V | 6070 | . Air transportation (481) |
| V | 6080 | . Rail transportation (482) |
| V | 6090 | . Water transportation (483) |
| V | 6170 | .Truck transportation (484) |
| V | 6180 | . Bus service and urban transit |
| V |  | . $4851,4852,4854,4855$, |
| V |  | . 4859 ) |
| V | 6190 | .Taxi and limousine service (4853) |
| V | 6270 | . Pipeline transportation (486) |
| V | 6280 | . Scenic and sightseeing |
| V |  | .transportation (487) |
| V | 6290 | . Services incidental to |
| V |  | .transportation (488) |
| V | 6370 | .Postal Service (491) |
| V | 6380 | . Couriers and messengers (492) |
| V | 6390 | .Warehousing and storage (493) |
| V | 6470 | . Newspaper publishers (51111) |
| V | 6480 | . Publishing, except newspapers and |
| V |  | . software (5111 except 51111) |
| V | 6490 | . Software publishing (5112) |
| V | 6570 | . Motion pictures and video |
| V |  | .industries (5121) |
| V | 6590 | . Sound recording industries (5122) |
| V | 6670 | . Radio and television broadcasting |
| V |  | . and cable (5151, 5152, 5175) |
| V | 6675 | . Internet publishing and |
| V |  | . broadcasting (5161) |
| V | 6680 | .Wired telecommunications carriers |
| V |  | . (5171) |
| V | 6690 | . Other telecommunications services |
| V |  | . (517 except 5171, 5175) |
| V | 6692 | . Internet service providers (5181) |

DATA SIZE BEGIN

6695 . Data processing, hosting, and .related services (5182)
6770 . Libraries and archives (51912)
6780 . Other information services (5191 .except 51912)
6870 . Banking and related activities . (521, 52211,52219)
6880 . Savings institutions, including .credit unions (52212, 52213)
6890 . Non-depository credit and related .activities (5222, 5223)
6970 . Securities, commodities, funds, .trusts, and other financial .investments $(523,525)$
6990 . Insurance carriers and related .activities (524)
7070 . Real estate (531)
7080 . Automotive equipment rental and . leasing (5321)
7170 . Video tape and disk rental (53223)
7180 . Other consumer goods rental . (53221, 53222, 53229, 5323)
7190 . Commercial, industrial, and other .intangible assets rental . and leasing (5324, 533)
7270 . Legal services (5411)
7280 . Accounting, tax preparation, .bookkeeping, and payroll .services (5412)
7290 . Architectural, engineering, and .related services (5413)
7370 . Specialized design services (5414)
7380 . Computer systems design and .related services (5415)
7390 . Management, scientific, and .technical consulting .services (5416)
7460 .Scientific research and . development services (5417)
7470 . Advertising and related services . (5418)
7480 .Veterinary services (54194)
7490 . Other professional, scientific, . and technical services . (5419 except 54194)
7570 . Management of companies and .enterprises (551)
7580 .Employment services (5613)
7590 . Business support services (5614)
7670 . Travel arrangements and .reservation services (5615)
7680 . Investigation and security .services (5616)
7690 . Services to buildings and .dwellings (except cleaning .during construction and .immediately after construction)

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DATA SIZE BEGIN
V .(5617 except 56173)
V 7770 .Landscaping services (56173)
V 7780 .Other administrative and other
V .support services (5611,
V
SIZE BEGIN .(5617 except 56173)
7770 . Landscaping services (56173)
7780 . Other administrative and other .support services (5611, .5612, 5619)
7790 .Waste management and remediation .services (562)
7860 . Elementary and secondary schools . (6111)
7870 . Colleges and universities, .including junior colleges .(6112, 6113)
7880 . Business, technical, and trade .schools and training (6114, . 6115 )
7890 . Other schools, instruction, and .educational services (6116, .6117)
7970 . Offices of physicians (6211)
7980 .Offices of dentists (6212)
7990 . Offices of chiropractors (62131)
8070 .Offices of optometrists (62132)
8080 . Offices of other health .practitioners (6213 except .62131, 62132)
8090 .Outpatient care centers (6214)
8170 .Home health care services (6216)
8180 .Other health care services (6215, . 6219)
8190 .Hospitals (622)
8270 . Nursing care facilities (6231)
8290 . Residential care facilities, .without nursing (6232, .6233, 6239)
8370 . Individual and family services . (6241)
8380 .Community food and housing, and .emergency services (6242)
8390 .Vocational rehabilitation . services (6243)
8470 . Child day care services (6244)
8560 . Independent artists, performing .arts, spectator sports, and .related industries (711)
8570 . Museums, art galleries, .historical sites, and .similar institutions (712)
8580 .Bowling centers (71395)
8590 . Other amusement, gambling, and .recreation industries (713 .except 71395)
8660 .Traveler accommodation (7211)
8670 . Recreational vehicle parks and . camps, and rooming and .boarding houses (7212, 7213)
8680 . Restaurants and other food .services (722 except 7224)
```

DATA SIZE BEGIN

8690 . Drinking places, alcoholic
$\begin{array}{ll}\text { V } & 8690 \text {. Drinking places, } \\ \text { V } & \text {.beverages (7224) }\end{array}$

8770 . Automotive repair and maintenance
. (8111 except 811192)
8780 . Car washes (811192)
8790 . Electronic and precision
.equipment repair and
.maintenance (8112)
8870 . Commercial and industrial .machinery and equipment
.repair and maintenance
. (8113)
8880 . Personal and household goods
.repair and maintenance
. (8114 except 81143)
8890 . Footwear and leather goods repair . (81143)
8970 . Barber shops (812111)
8980 .Beauty salons (812112)
8990 . Nail salons and other personal .care services (812113, . 81219)
9070 . Drycleaning and laundry services . (8123)
9080 .Funeral homes, cemeteries, and .crematories (8122)
9090 . Other personal services (8129)
9160 .Religious organizations (8131)
9170 . Civic, social, advocacy
. organizations, and
.grantmaking and giving
.services (8132, 8133, 8134)
9180 . Labor unions (81393)
9190 .Business, professional, . political, and similar .organizations (8139 except . 81393 )
9290 . Private households (814)
9370 . Executive offices and legislative .bodies (92111, 92112, .92114, part 92115)
9380 .Public finance activities (92113)
9390 . Other general government and .support (92119)
9470 . Justice, public order, and safety .activities (922, part 92115)
9480 . Administration of human resource .programs (923)
9490 .Administration of environmental .quality and housing .programs (924, 925)
9570 . Administration of economic . programs and space research . (926, 927)
9590 . National security and .international affairs (928)
9890 . Persons whose last job was Armed

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DATA SIZE BEGIN
V .Forces
D AJBIND1 1 954
T JB: Allocation flag for EJBIND1
    Allocation flag for industry code.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 . Cold deck imputation
        3 .Logical imputation(derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D TJBOCC1 4 955
T JB: Occupation classification code
        NOTE: "X" or "XX" at the end of some of
        the occupational codes shown in
        parenthesis are indicating the aggregates
        that contain more than one Standard
        Occupational Classification (SOC)
        equivalent. The Census Bureau is showing
        this designation in tabulations that show
        data for these aggregates.
U All persons 15+ at the end of the reference
    period who had a job during the reference
    period. (Includes contingent workers.)
    EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR
    > 0 or ECFLAG = 1)
V 0010.Chief executives (11-1011)
V 0020.General and operations managers
V .(11-1021)
V 0040 .Advertising and promotions
SIZE BEGIN
.Forces
D AJBIND1 1954
T JB: Allocation flag for EJBIND1
Allocation flag for industry code.
0 . Not imputed
1 .Statistical imputation(hot deck)
3 .Logical imputation(derivation)
4 .Statistical or logical imputation .using previous wave data
JBOCC1
JB: Occupation classification code NOTE: "X" or "XX" at the end of some of the occupational codes shown in parenthesis are indicating the aggregates that contain more than one Standard Occupational Classification (SOC) equivalent. The Census Bureau is showing this designation in tabulations that show data for these aggregates.
J All persons 15+ at the end of the reference period. (Includes contingent workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR > 0 or ECFLAG = 1)
-1 .Not in Universe
0010 . Chief executives (11-1011)
0020 . General and operations managers . (11-1021)
0040 .Advertising and promotions .managers (11-2011)
0050 . Marketing and sales managers . (11-2020)
0060 . Public relations managers . (11-2031)
0100 .Administrative services managers . (11-3011)
0110 . Computer and information systems .managers (11-3021)
0120 .Financial managers (11-3031)
0130 .Human resources managers (11-3040)
0140 . Industrial production . managers(11-3051)
0150 . Purchasing managers (11-3061)
0160 .Transportation, storage, and .distribution managers . (11-3071)
0200 . Farm, ranch, and other .agricultural managers . (11-9011)
0210 .Farmers and ranchers (11-9012) 0220 . Construction managers (11-9021) 0230 . Education administrators (11-9030) 0300 . Engineering managers (11-9041) 0310 . Food service managers (11-9051)
```

DATA SIZE BEGIN

V 0320 .Funeral directors (11-9061)
V 0330 . Gaming managers (11-9071)
$V \quad 0340$.Lodging managers (11-9081)
V 0350 .Medical and health services
0360 . Natural sciences managers - (11-9121)

0410 .Property, real estate, and .community association .managers (11-9141)
0420 .Social and community service .managers (11-9151)
0430 .Managers, all other (11-9199)
0500 . Agents and business managers of .artists, performers, and .athletes (13-1011)
0510 . Purchasing agents and buyers, .farm products (13-1021)
0520 .Wholesale and retail buyers, .except farm products .(13-1022)
0530 .Purchasing agents, except .wholesale, retail, and farm .products (13-1023)
0540 . Claims adjusters, appraisers, .examiners, and .investigators (13-1030)
0560 .Compliance officers, except .agriculture, construction, .health and safety, and .transportation (13-1041)
0600 . Cost estimators (13-1051)
0620 .Human resources, training, and .labor relations specialists . (13-1070)
0700 .Logisticians (13-1081)
0710 .Management analysts (13-1111)
0720 . Meeting and convention planners . (13-1121)
0730 .Other business operations .specialists (13-11XX)
0800 .Accountants and auditors (13-2011)
0810 .Appraisers and assessors of real .estate (13-2021)
0820 .Budget analysts (13-2031)
0830 .Credit analysts (13-2041)
0840 .Financial analysts (13-2051)
0850 .Personal financial advisors . (13-2052)
0860 . Insurance underwriters (13-2053)
0900 .Financial examiners (13-2061)
0910 .Loan counselors and officers . (13-2070)
0930 .Tax examiners, collectors, and .revenue agents (13-2081)
0940 . Tax preparers (13-2082)
0950 .Financial specialists, all other

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DATA SIZE BEGIN
V .(13-2099)
    V 1000 . Computer scientists and systems
V
V
    1010 .Computer programmers (15-1021)
    1020 .Computer software engineers
        .(15-1030)
    1040 .Computer support specialists
        .(15-1041)
    1060 .Database administrators (15-1061)
    1100 .Network and computer systems
        .administrators (15-1071)
    1110 .Network systems and data
        .communications analysts
        .(15-1081)
1200 .Actuaries (15-2011)
1210 .Mathematicians (15-2021)
1220 .Operations research analysts
        .(15-2031)
1230 .Statisticians (15-2041)
1240 .Miscellaneous mathematical
        .science occupations
        .(15-2090)
    1300 .Architects, except naval (17-1010)
    1310 .Surveyors, cartographers, and
        .photogrammetrists (17-1020)
    1320 .Aerospace engineers (17-2011)
    1330 .Agricultural engineers (17-2021)
    1340 .Biomedical engineers (17-2031)
    1350 .Chemical engineers (17-2041)
    1360 .Civil engineers (17-2051)
    1400 .Computer hardware engineers
        .(17-2061)
    1410 .Electrical and electronic
        .engineers (17-2070)
    1420 .Environmental engineers (17-2081)
    1430.Industrial engineers, including
        .health and safety (17-2110)
1440 .Marine engineers and naval
        .architects (17-2121)
1450 .Materials engineers (17-2131)
1460 .Mechanical engineers (17-2141)
1500 .Mining and geological engineers,
        .including mining safety
        .engineers (17-2151)
1510 .Nuclear engineers (17-2161)
1520 .Petroleum engineers (17-2171)
1530 .Engineers, all other (17-2199)
1540 .Drafters (17-3010)
1550 .Engineering technicians, except
        .drafters (17-3020)
1560 .Surveying and mapping technicians
        .(17-3031)
1600 .Agricultural and food scientists
        .(19-1010)
1610 .Biological scientists (19-1020)
1640 .Conservation scientists and
        .foresters (19-1030)
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SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    1650 .Medical scientists (19-1040)
1700 .Astronomers and physicists
    .(19-2010)
1710 .Atmospheric and space scientists
        .(19-2021)
1720 .Chemists and materials scientists
        .(19-2030)
1740 .Environmental scientists and
        .geoscientists (19-2040)
1760 .Physical scientists, all other
        .(19-2099)
1800 .Economists (19-3011)
1810 .Market and survey researchers
        . (19-3020)
1820 .Psychologists (19-3030)
1830 .Sociologists (19-3041)
1840 .Urban and regional planners
        .(19-3051)
1860 .Miscellaneous social scientists
        .and related workers
        .(19-3090)
1900 .Agricultural and food science
        .technicians (19-4011)
1910 . Biological technicians (19-4021)
1920 . Chemical technicians (19-4031)
1930 .Geological and petroleum
        .technicians (19-4041)
1940 .Nuclear technicians (19-4051)
1960 .Other life, physical, and social
        .science technicians
        . (19-40XX)
2000 .Counselors (21-1010)
2010 .Social workers (21-1020)
2020 .Miscellaneous community and
        .social service specialists
        .(21-1090)
2040 .Clergy (21-2011)
2050 .Directors, religious activities
        .and education (21-2021)
2060 .Religious workers, all other
        .(21-2099)
2100 .Lawyers (23-1011)
2140 .Paralegals and legal assistants
        .(23-2011)
2150 .Miscellaneous legal support
        .workers (23-2090)
2200 .Postsecondary teachers (25-1000)
2300 .Preschool and kindergarten
        .teachers (25-2010)
2310 .Elementary and middle school
        .teachers (25-2020)
2320 .Secondary school teachers
        . (25-2030)
2330 .Special education teachers
        .(25-2040)
2340 .Other teachers and instructors
        .(25-3000)
```

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 2400 | .Archivists, curators, and museum |
| V |  | .technicians (25-4010) |
| V | 2430 | . Librarians (25-4021) |
| V | 2440 | . Library technicians (25-4031) |
| V | 2540 | . Teacher assistants (25-9041) |
| V | 2550 | . Other education, training, and |
| V |  | . library workers (25-90XX) |
| V | 2600 | . Artists and related workers |
| V |  | . (27-1010) |
| V | 2630 | . Designers (27-1020) |
| V | 2700 | . Actors (27-2011) |
| V | 2710 | . Producers and directors (27-2012) |
| V | 2720 | . Athletes, coaches, umpires, and |
| V |  | .related workers (27-2020) |
| V | 2740 | . Dancers and choreographers |
| V |  | . (27-2030) |
| V | 2750 | . Musicians, singers, and related |
| V |  | . workers (27-2040) |
| V | 2760 | . Entertainers and performers, |
| V |  | . sports and related workers, |
| V |  | .all other (27-2099) |
| V | 2800 | . Announcers (27-3010) |
| V | 2810 | . News analysts, reporters and |
| V |  | . correspondents (27-3020) |
| V | 2820 | . Public relations specialists |
| V |  | . (27-3031) |
| V | 2830 | . Editors (27-3041) |
| V | 2840 | .Technical writers (27-3042) |
| V | 2850 | .Writers and authors (27-3043) |
| V | 2860 | . Miscellaneous media and |
| V |  | . communication workers |
| V |  | . (27-3090) |
| V | 2900 | . Broadcast and sound engineering |
| V |  | .technicians and radio |
| V |  | . operators (27-4010) |
| V | 2910 | . Photographers (27-4021) |
| V | 2920 | . Television, video, and motion |
| V |  | . picture camera operators |
| V |  | . and editors (27-4030) |
| V | 2960 | . Media and communication equipment |
| V |  | .workers, all other (27-4099) |
| V | 3000 | . Chiropractors (29-1011) |
| V | 3010 | . Dentists (29-1020) |
| V | 3030 | . Dietitians and nutritionists |
| V |  | . (29-1031) |
| V | 3040 | . Optometrists (29-1041) |
| V | 3050 | . Pharmacists (29-1051) |
| V | 3060 | . Physicians and surgeons (29-1060) |
| V | 3110 | . Physician assistants (29-1071) |
| V | 3120 | . Podiatrists (29-1081) |
| V | 3130 | . Registered nurses (29-1111) |
| V | 3140 | . Audiologists (29-1121) |
| V | 3150 | . Occupational therapists (29-1122) |
| V | 3160 | . Physical therapists (29-1123) |
| V | 3200 | . Radiation therapists (29-1124) |
| V | 3210 | . Recreational therapists (29-1125) |
| V | 3220 | . Respiratory therapists (29-1126) |


| DATA |  | SIZE BEGIN |
| :---: | :---: | :---: |
| V | 3230 | . Speech-language pathologists |
| V |  | . (29-1127) |
| V | 3240 | . Therapists, all other (29-1129) |
| V | 3250 | . Veterinarians (29-1131) |
| V | 3260 | .Health diagnosing and treating |
| V |  | .practitioners, all other |
| V |  | . (29-1199) |
| V | 3300 | . Clinical laboratory technologists |
| V |  | .and technicians (29-2010) |
| V | 3310 | . Dental hygienists (29-2021) |
| V | 3320 | . Diagnostic related technologists |
| V |  | . and technicians (29-2030) |
| V | 3400 | . Emergency medical technicians and |
| V |  | . paramedics (29-2041) |
| V | 3410 | .Health diagnosing and treating |
| V |  | . practitioner support |
| V |  | .technicians (29-2050) |
| V | 3500 | . Licensed practical and licensed |
| V |  | .vocational nurses (29-2061) |
| V | 3510 | .Medical records and health |
| V |  | .information technicians |
| V |  | . (29-2071) |
| V | 3520 | . Opticians, dispensing (29-2081) |
| V | 3530 | . Miscellaneous health |
| V |  | .technologists and |
| V |  | .technicians (29-2090) |
| V | 3540 | . Other healthcare practitioners |
| V |  | . and technical occupations |
| V |  | . (29-9000) |
| V | 3600 | . Nursing, psychiatric, and home |
| V |  | .health aides (31-1010) |
| V | 3610 | . Occupational therapist assistants |
| V |  | . and aides (31-2010) |
| V | 3620 | . Physical therapist assistants and |
| V |  | .aides (31-2020) |
| V | 3630 | .Massage therapists (31-9011) |
| V | 3640 | . Dental assistants (31-9091) |
| V | 3650 | . Medical assistants and other |
| V |  | . healthcare support |
| V |  | . occupations (31-909X) |
| V | 3700 | .First-line supervisors/managers |
| V |  | . of correctional officers |
| V |  | . (33-1011) |
| V | 3710 | .First-line supervisors/managers |
| V |  | . of police and detectives |
| V |  | . (33-1012) |
| V | 3720 | . First-line supervisors/managers |
| V |  | .of fire fighting and |
| V |  | .prevention workers (33-1021) |
| V | 3730 | . Supervisors, protective service |
| V |  | .workers, all other (33-1099) |
| V | 3740 | .Fire fighters (33-2011) |
| V | 3750 | .Fire inspectors (33-2020) |
| V | 3800 | . Bailiffs, correctional officers, |
| V |  | .and jailers (33-3010) |
| V | 3820 | . Detectives and criminal |
| V |  | .investigators (33-3021) |

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DATA SIZE BEGIN
    3830 .Fish and game wardens (33-3031)
    3840 .Parking enforcement workers
        .(33-3041)
    3850 .Police and sheriff's patrol
        .officers(33-3051)
3860 .Transit and railroad police
        . (33-3052)
3900 . Animal control workers (33-9011)
3910 .Private detectives and
        .investigators (33-9021)
    3920 .Security guards and gaming
        .surveillance officers
        .(33-9030)
3940 .Crossing guards (33-9091)
3950 .Lifeguards and other protective
        .service workers (33-909X)
4000 .Chefs and head cooks (35-1011)
4 0 1 0 . F i r s t - l i n e ~ s u p e r v i s o r s / m a n a g e r s
        .of food preparation and
        .serving workers (35-1012)
4020.Cooks (35-2010)
4 0 3 0 ~ . F o o d ~ p r e p a r a t i o n ~ w o r k e r s ~ ( 3 5 - 2 0 2 1 )
4040 .Bartenders (35-3011)
4050 .Combined food preparation and
        .serving workers, including
        .fast food (35-3021)
4060 . Counter attendants, cafeteria,
        .food concession, and coffee
        .shop (35-3022)
4110 .Waiters and waitresses (35-3031)
4120 . Food servers, nonrestaurant
        .(35-3041)
4130 .Dining room and cafeteria
        .attendants and bartender
        .helpers (35-9011)
4140 .Dishwashers (35-9021)
4150 .Hosts and hostesses, restaurant,
        .lounge, and coffee shop
        .(35-9031)
4160 . Food preparation and serving
        .related workers, all other
        .(35-9099)
4200 .First-line supervisors/managers
        .of housekeeping and
        .janitorial workers (37-1011)
4210 .First-line supervisors/managers
        .of landscaping, lawn
        .service, and groundskeeping
        .workers (37-1012)
4220 .Janitors and building cleaners
        .(37-201X)
4230 .Maids and housekeeping cleaners
    .(37-2012)
4240 .Pest control workers (37-2021)
4250 .Grounds maintenance workers
        .(37-3010)
4300 .First-line supervisors/managers
```

DATA SIZE BEGIN
$V \quad$.of gaming workers (39-1010)
$V \quad 4320$.First-line supervisors/managers .of personal service workers . (39-1021)
4340 .Animal trainers (39-2011)
4350 .Nonfarm animal caretakers . (39-2021)
4400 . Gaming services workers (39-3010)
4410 . Motion picture projectionists . (39-3021)
4420 .Ushers, lobby attendants, and .ticket takers (39-3031)
4430 . Miscellaneous entertainment .attendants and related .workers (39-3090)
4460 .Funeral service workers (39-4000)
4500 .Barbers (39-5011)
4510 .Hairdressers, hairstylists, and .cosmetologists (39-5012)
4520 .Miscellaneous personal appearance .workers (39-5090)
4530 . Baggage porters, bellhops, and .concierges (39-6010)
4540 . Tour and travel guides (39-6020)
4550 . Transportation attendants . (39-6030)
4600 . Child care workers (39-9011)
4610 . Personal and home care aides . (39-9021)
4620 . Recreation and fitness workers . (39-9030)
4640 .Residential advisors (39-9041)
4650 . Personal care and service .workers, all other (39-9099)
4700 .First-line supervisors/managers .of retail sales workers . (41-1011)
4710 .First-line supervisors/managers .of non-retail sales workers . (41-1012)
4720 . Cashiers (41-2010)
4740 . Counter and rental clerks . (41-2021)
4750 .Parts salespersons (41-2022)
4760 . Retail salespersons (41-2031)
4800 .Advertising sales agents (41-3011)
4810 . Insurance sales agents (41-3021)
4820 .Securities, commodities, and .financial services sales .agents (41-3031)
4830 .Travel agents (41-3041)
4840 . Sales representatives, services, .all other (41-3099)
4850 .Sales representatives, wholesale .and manufacturing (41-4010)
4900 .Models, demonstrators, and .product promoters (41-9010)

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DATA SIZE BEGIN
    4920 .Real estate brokers and sales
        .agents (41-9020)
4930 .Sales engineers (41-9031)
4940 .Telemarketers (41-9041)
4950 .Door-to-door sales workers, news
        .and street vendors, and
        .related workers (41-9091)
4960 .Sales and related workers, all
        .other (41-9099)
5000 .First-line supervisors/managers
        .of office and
        .administrative support
        .workers (43-1011)
5010 .Switchboard operators, including
        .answering service (43-2011)
5020 .Telephone operators (43-2021)
5030 .Communications equipment
        .operators, all other
        .(43-2099)
5100 . Bill and account collectors
        .(43-3011)
5110 .Billing and posting clerks and
        .machine operators (43-3021)
5120 .Bookkeeping, accounting, and
        .auditing clerks (43-3031)
5130 .Gaming cage workers (43-3041)
5140 .Payroll and timekeeping clerks
        . (43-3051)
5150 .Procurement clerks (43-3061)
5160 .Tellers (43-3071)
5200 .Brokerage clerks (43-4011)
5210 .Correspondence clerks (43-4021)
5220 .Court, municipal, and license
        .clerks (43-4031)
5230 .Credit authorizers, checkers, and
        .clerks (43-4041)
5240 .Customer service representatives
        .(43-4051)
5250 .Eligibility interviewers,
        .government programs
        .(43-4061)
5260 .File Clerks (43-4071)
5300 .Hotel, motel, and resort desk
        .clerks (43-4081)
5310 .Interviewers, except eligibility
        .and loan (43-4111)
5320 .Library assistants, clerical
    .(43-4121)
5330 .Loan interviewers and clerks
        . (43-4131)
5340 .New accounts clerks (43-4141)
5350 .Order clerks (43-4151)
5360 .Human resources assistants,
        .except payroll and
        .timekeeping (43-4161)
5400 .Receptionists and information
        .clerks (43-4171)
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| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 5410 | . Reservation and transportation |
| V |  | .ticket agents and travel |
| V |  | .clerks (43-4181) |
| V | 5420 | . Information and record clerks, |
| V |  | .all other (43-4199) |
| V | 5500 | . Cargo and freight agents (43-5011) |
| V | 5510 | . Couriers and messengers (43-5021) |
| V | 5520 | . Dispatchers (43-5030) |
| V | 5530 | . Meter readers, utilities (43-5041) |
| V | 5540 | . Postal service clerks (43-5051) |
| V | 5550 | . Postal service mail carriers |
| V |  | . (43-5052) |
| V | 5560 | . Postal service mail sorters, |
| V |  | .processors, and processing |
| V |  | .machine operators (43-5053) |
| V | 5600 | . Production, planning, and |
| V |  | .expediting clerks (43-5061) |
| V | 5610 | . Shipping, receiving, and traffic |
| V |  | .clerks (43-5071) |
| V | 5620 | . Stock clerks and order fillers |
| V |  | . (43-5081) |
| V | 5630 | . Weighers, measurers, checkers, |
| V |  | . and samplers, recordkeeping |
| V |  | . (43-5111) |
| V | 5700 | . Secretaries and administrative |
| V |  | . assistants (43-6010) |
| V | 5800 | . Computer operators (43-9011) |
| V | 5810 | . Data entry keyers (43-9021) |
| V | 5820 | .Word processors and typists |
| V |  | . (43-9022) |
| V | 5830 | . Desktop publishers (43-9031) |
| V | 5840 | . Insurance claims and policy |
| V |  | .processing clerks (43-9041) |
| V | 5850 | . Mail clerks and mail machine |
| V |  | . operators, except postal |
| V |  | .service (43-9051) |
| V | 5860 | . Office clerks, general (43-9061) |
| V | 5900 | .Office machine operators, except |
| V |  | . computer (43-9071) |
| V | 5910 | . Proofreaders and copy markers |
| V |  | . (43-9081) |
| V | 5920 | . Statistical assistants (43-9111) |
| V | 5930 | . Office and administrative support |
| V |  | .workers, all other (43-9199) |
| V | 6000 | .First-line supervisors/managers |
| V |  | . of farming, fishing, and |
| V |  | .forestry workers (45-1010) |
| V | 6010 | . Agricultural inspectors (45-2011) |
| V | 6020 | . Animal breeders (45-2021) |
| V | 6040 | . Graders and sorters, agricultural |
| V |  | . products (45-2041) |
| V | 6050 | . Miscellaneous agricultural |
| V |  | .workers (45-2090) |
| V | 6100 | .Fishers and related fishing |
| V |  | .workers (45-3011) |
| V | 6110 | .Hunters and trappers (45-3021) |
| V | 6120 | .Forest and conservation workers |

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DATA SIZE BEGIN
V .(45-4011)
    V 6130 .Logging workers (45-4020)
V 6200 .First-line supervisors/managers
V
V
        .of construction trades and
        .extraction workers (47-1011)
    6 2 1 0 ~ . B o i l e r m a k e r s ~ ( 4 7 - 2 0 1 1 )
    6220 .Brickmasons, blockmasons, and
        .stonemasons (47-2020)
    6230 .Carpenters (47-2031)
    6240 .Carpet, floor, and tile
        .installers and finishers
        .(47-2040)
    6250 .Cement masons, concrete
        .finishers, and terrazzo
        .workers (47-2050)
    6260 .Construction laborers (47-2061)
    6 3 0 0 . P a v i n g , ~ s u r f a c i n g , ~ a n d ~ t a m p i n g
        .equipment operators
        .(47-2071)
6310 .Pile-driver operators (47-2072)
6 3 2 0 . O p e r a t i n g ~ e n g i n e e r s ~ a n d ~ o t h e r ~
        .construction equipment
        .operators (47-2073)
6330 .Drywall installers, ceiling tile
        .installers, and tapers
        .(47-2080)
6350 .Electricians (47-2111)
6360 .Glaziers (47-2121)
6400 .Insulation workers (47-2130)
6420 .Painters, construction and
        .maintenance (47-2141)
6430 .Paperhangers (47-2142)
6440 .Pipelayers, plumbers,
        .pipefitters, and
        .steamfitters (47-2150)
6460 .Plasterers and stucco masons
        .(47-2161)
6500 .Reinforcing iron and rebar
        .workers (47-2171)
6510 .Roofers (47-2181)
6520 .Sheet metal workers (47-2211)
6530 .Structural iron and steel workers
        .(47-2221)
6600 .Helpers, construction trades
        . (47-3010)
6660.Construction and building
        .inspectors (47-4011)
    6700 .Elevator installers and repairers
        .(47-4021)
6710 .Fence erectors (47-4031)
6720 .Hazardous materials removal
    .workers (47-4041)
6730 .Highway maintenance workers
    . (47-4051)
6740 . Rail-track laying and maintenance .equipment operators
        .(47-4061)
```

DATA SIZE BEGIN

6750 .Septic tank servicers and sewer . pipe cleaners (47-4071)
6760 . Miscellaneous construction and .related workers (47-4090)
6800 . Derrick, rotary drill, and .service unit operators, .oil, gas, and mining . (47-5010)
6820 . Earth drillers, except oil and .gas (47-5021)
6830 . Explosives workers, ordnance .handling experts, and .blasters (47-5031)
6840 . Mining machine operators (47-5040)
6910 .Roof bolters, mining (47-5061)
6920 . Roustabouts, oil and gas (47-5071)
6930 . Helpers-extraction workers . (47-5081)
6940 . Other extraction workers (47-50XX)
7000 .First-line supervisors/managers .of mechanics, installers, .and repairers (49-1011)
7010 . Computer, automated teller, and .office machine repairers . (49-2011)
7020 . Radio and telecommunications .equipment installers and . repairers (49-2020)
7030 . Avionics technicians (49-2091)
7040 . Electric motor, power tool, and .related repairers (49-2092)
7050 . Electrical and electronics .installers and repairers, .transportation equipment . (49-2093)
7100 .Electrical and electronics .repairers, industrial and .utility (49-209x)
7110 .Electronic equipment installers . and repairers, motor .vehicles (49-2096)
7120 .Electronic home entertainment .equipment installers and . repairers (49-2097)
7130 . Security and fire alarm systems .installers (49-2098)
7140 . Aircraft mechanics and service .technicians (49-3011)
7150 . Automotive body and related .repairers (49-3021)
7160 . Automotive glass installers and .repairers (49-3022)
7200 . Automotive service technicians .and mechanics (49-3023)
7210 . Bus and truck mechanics and .diesel engine specialists . (49-3031)

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DATA SIZE BEGIN
    7220 .Heavy vehicle and mobile
        .equipment service
        .technicians and mechanics
        . (49-3040)
    7240 .Small engine mechanics (49-3050)
    7260 .Miscellaneous vehicle and mobile
        .equipment mechanics,
        .installers, and repairers
        .(49-3090)
7300 .Control and valve installers and
        .repairers (49-9010)
7310 .Heating, air conditioning, and
        .refrigeration mechanics and
        .installers (49-9021)
7320 .Home appliance repairers (49-9031)
7330 .Industrial and refractory
        .machinery mechanics
        .(49-904X)
7340 .Maintenance and repair workers,
        .general (49-9042)
7350 . Maintenance workers, machinery
        . (49-9043)
7360 .Millwrights (49-9044)
7 4 1 0 . E l e c t r i c a l ~ p o w e r - l i n e ~ i n s t a l l e r s
        .and repairers (49-9051)
7420 .Telecommunications line
        .installers and repairers
        .(49-9052)
7430 .Precision instrument and
        .equipment repairers
        .(49-9060)
7510 .Coin, vending, and amusement
        .machine servicers and
        .repairers (49-9091)
7520 . Commercial divers (49-9092)
7540 .Locksmiths and safe repairers
    .(49-9094)
7550 .Manufactured building and mobile
        .home installers (49-9095)
7560 .Riggers (49-9096)
7600 .Signal and track switch repairers
    . (49-9097)
7610 .Helpers--installation,
    .maintenance, and repair
    .workers (49-9098)
7620 .Other installation, maintenance,
    .and repair workers (49-909X)
700 .First-line supervisors/managers
        .of production and operating
        .workers (51-1011)
7710 .Aircraft structure, surfaces,
    .rigging, and systems
    .assemblers (51-2011)
7720 .Electrical, electronics, and
    .electromechanical
    .assemblers (51-2020)
7730 .Engine and other machine
```

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V |  | .assemblers (51-2031) |
| V | 7740 | . Structural metal fabricators and |
| V |  | .fitters (51-2041) |
| V | 7750 | .Miscellaneous assemblers and |
| V |  | .fabricators (51-2090) |
| V | 7800 | . Bakers (51-3011) |
| V | 7810 | . Butchers and other meat, poultry, |
| V |  | . and fish processing workers |
| V |  | . (51-3020) |
| V | 7830 | . Food and tobacco roasting, |
| V |  | . baking, and drying machine |
| V |  | . operators and tenders |
| V |  | . (51-3091) |
| V | 7840 | . Food batchmakers (51-3092) |
| V | 7850 | . Food cooking machine operators |
| V |  | . and tenders (51-3093) |
| V | 7900 | . Computer control programmers and |
| V |  | . operators (51-4010) |
| V | 7920 | . Extruding and drawing machine |
| V |  | . setters, operators, and |
| V |  | .tenders, metal and plastic |
| V |  | . (51-4021) |
| V | 7930 | . Forging machine setters, |
| V |  | . operators, and tenders, |
| V |  | .metal and plastic (51-4022) |
| V | 7940 | . Rolling machine setters, |
| V |  | .operators, and tenders, |
| V |  | .metal and plastic (51-4023) |
| V | 7950 | . Cutting, punching, and press |
| V |  | .machine setters, operators, |
| V |  | . and tenders, metal and |
| V |  | . plastic (51-4031) |
| V | 7960 | . Drilling and boring machine tool |
| V |  | . setters, operators, and |
| V |  | .tenders, metal and plastic |
| V |  | . (51-4032) |
| V | 8000 | .Grinding, lapping, polishing, and |
| V |  | .buffing machine tool |
| V |  | . setters, operators, and |
| V |  | .tenders, metal and plastic (51-4033) |
| V | 8010 | . Lathe and turning machine tool |
| V |  | . setters, operators, and |
| V |  | .tenders, metal and plastic |
| V |  | . (51-4034) |
| V | 8020 | . Milling and planing machine |
| V |  | . setters, operators, and |
| V |  | .tenders, metal and plastic |
| V |  | . (51-4035) |
| V | 8030 | . Machinists (51-4041) |
| V | 8040 | . Metal furnace and kiln operators |
| V |  | . and tenders (51-4050) |
| V | 8060 | . Model makers and patternmakers, |
| V |  | .metal and plastic (51-4060) |
| V | 8100 | . Molders and molding machine |
| V |  | . setters, operators, and |
| V |  | .tenders, metal and plastic |
| V |  | . (51-4070) |


| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 8120 | . Multiple machine tool setters, |
| V |  | .operators, and tenders, |
| V |  | .metal and plastic (51-4081) |
| V | 8130 | . Tool and die makers (51-4111) |
| V | 8140 | .Welding, soldering, and brazing |
| V |  | .workers (51-4120) |
| V | 8150 | .Heat treating equipment setters, |
| V |  | . operators, and tenders, |
| V |  | .metal and plastic (51-4191) |
| V | 8160 | . Lay-out workers, metal and |
| V |  | .plastic (51-4192) |
| V | 8200 | . Plating and coating machine |
| V |  | . setters, operators, and |
| V |  | .tenders, metal and plastic |
| V |  | . (51-4193) |
| V | 8210 | . Tool grinders, filers, and |
| V |  | . sharpeners (51-4194) |
| V | 8220 | . Metalworkers and plastic workers, |
| V |  | .all other (51-4199) |
| V | 8230 | . Bookbinders and bindery workers |
| V |  | . (51-5010) |
| V | 8240 | . Job printers (51-5021) |
| V | 8250 | . Prepress technicians and workers |
| V |  | . (51-5022) |
| V | 8260 | . Printing machine operators |
| V |  | . (51-5023) |
| V | 8300 | . Laundry and dry-cleaning workers |
| V |  | . (51-6011) |
| V | 8310 | . Pressers, textile, garment, and |
| V |  | .related materials (51-6021) |
| V | 8320 | . Sewing machine operators (51-6031) |
| V | 8330 | . Shoe and leather workers and |
| V |  | .repairers (51-6041) |
| V | 8340 | . Shoe machine operators and |
| V |  | .tenders (51-6042) |
| V | 8350 | .Tailors, dressmakers, and sewers |
| V |  | . (51-6050) |
| V | 8360 | . Textile bleaching and dyeing |
| V |  | .machine operators and |
| V |  | .tenders (51-6061) |
| V | 8400 | . Textile cutting machine setters, |
| V |  | . operators, and tenders |
| V |  | . (51-6062) |
| V | 8410 | .Textile knitting and weaving |
| V |  | .machine setters, operators, |
| V |  | . and tenders (51-6063) |
| V | 8420 | . Textile winding, twisting, and |
| V |  | . drawing out machine |
| V |  | . setters, operators, and |
| V |  | .tenders (51-6064) |
| V | 8430 | . Extruding and forming machine |
| V |  | . setters, operators, and |
| V |  | .tenders, synthetic and |
| V |  | .glass fibers (51-6091) |
| V | 8440 | . Fabric and apparel patternmakers |
| V |  | . (51-6092) |
| V | 8450 | . Upholsterers (51-6093) |

DATA SIZE BEGIN

8460 .Textile, apparel, and furnishings .workers, all other (51-6099)
8500 . Cabinetmakers and bench .carpenters (51-7011)
8510 .Furniture finishers (51-7021)
8520 . Model makers and patternmakers, . wood (51-7030)
8530 . Sawing machine setters, .operators, and tenders, . wood (51-7041)
8540 . Woodworking machine setters, .operators, and tenders, .except sawing (51-7042)
8550 .Woodworkers, all other (51-7099)
8600 . Power plant operators, .distributors, and .dispatchers (51-8010)
8610 . Stationary engineers and boiler . operators (51-8021)
8620 . Water and liquid waste treatment .plant and system operators . (51-8031)
8630 . Miscellaneous plant and system . operators (51-8090)
8640 . Chemical processing machine .setters, operators, and .tenders (51-9010)
8650 . Crushing, grinding, polishing, .mixing, and blending .workers (51-9020)
8710 . Cutting workers (51-9030)
8720 .Extruding, forming, pressing, and . compacting machine setters, . operators, and tenders (51-9041)
8730 .Furnace, kiln, oven, drier, and .kettle operators and .tenders (51-9051)
8740 .Inspectors, testers, sorters, . samplers, and weighers . (51-9061)
8750 . Jewelers and precious stone and .metal workers (51-9071)
8760 . Medical, dental, and ophthalmic . laboratory technicians . (51-9080)
8800 . Packaging and filling machine .operators and tenders . (51-9111)
8810 . Painting workers (51-9120)
8830 . Photographic process workers and .processing machine . operators (51-9130)
8840 . Semiconductor processors (51-9141)
8850 . Cementing and gluing machine . operators and tenders . (51-9191)
8860 . Cleaning, washing, and metal

```
DATA SIZE BEGIN
V .pickling equipment
.operators and tenders
. (51-9192)
8900 . Cooling and freezing equipment .operators and tenders . (51-9193)
8910 .Etchers and engravers (51-9194)
8920 . Molders, shapers, and casters, .except metal and plastic . (51-9195)
8930 . Paper goods machine setters, .operators, and tenders . (51-9196)
8940 .Tire builders (51-9197)
8950 . Helpers--production workers . (51-9198)
8960 .Production workers, all other . (51-9199)
9000 .Supervisors, transportation and .material moving workers . (53-1000)
9030 .Aircraft pilots and flight .engineers (53-2010)
9040 . Air traffic controllers and .airfield operations .specialists (53-2020)
9110 . Ambulance drivers and attendants, .except emergency medical
.technicians (53-3011)
9120 . Bus drivers (53-3020)
9130 .Driver/sales workers and truck .drivers (53-3030)
9140 .Taxi drivers and chauffeurs .(53-3041)
9150 . Motor vehicle operators, all . other (53-3099)
9200 .Locomotive engineers and . operators (53-4010)
9230 .Railroad brake, signal, and . switch operators (53-4021)
9240 . Railroad conductors and . yardmasters (53-4031)
9260 .Subway, streetcar, and other rail .transportation workers . (53-30XX)
9300 . Sailors and marine oilers . (53-5011)
9310 . Ship and boat captains and . operators (53-5020)
9330 .Ship engineers (53-5031)
9340 . Bridge and lock tenders (53-6011)
9350 . Parking lot attendants (53-6021)
9360 .Service station attendants . (53-6031)
9410 .Transportation inspectors . (53-6051)
9420 . Other transportation workers
```



```
DATA SIZE BEGIN
    Is ... employed by this employer now?
U All persons 15+ at end of reference period who
    had two or more jobs during the reference
    period. (Excludes contingent workers.)
    EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
    1 and ECFLAG not equal to 1
V -1 .Not in Universe
V 1.Yes
V 2 .No
D ASTLEMP2 1 964
T JB: Allocation flag for ESTLEMP2
    Allocation flag for whether still working
    for this employer.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D TSJDATE2 8 965
T JB: Starting date of job
    When did ... start this job? Year digits
    1-4 Range 1938:2012 Month digits 5-6
    Range 01:12 Day digits 7-8 Range 01:31
U All persons 15+ at end of reference period who
    had two or more jobs during the reference
    period. (Excludes contingent workers.)
    EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
    1 and ECFLAG not equal to 1
V 19380101:20121231 .Date
V -1 .Not in Universe
D ASJDATE2 1 973
T JB: Allocation flag for TSJDATE2
    Allocation flag for starting date of job.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3 .Logical imputation(derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D TEJDATE2 8 974
T JB: Ending date of job
    When did ...'s employment with ...'s
    employer end? Year digits 1-4 Range
    2008:2012 Month digits 5-6 Range 01:12
    Day digits 7-8 Range 01:31
U All persons 15+ at end of reference period who
    had two or more jobs during the reference
    period, but were not contingent workers, and
    whose second job ended during the reference
    period. EPOPSTAT = 1 and EPDJBTHN = 1 and
    EJOBCNTR > 1 and ECFLAG not equal to 1 and
```



```
DATA SIZE BEGIN
    employer, how many hours per week did ...
    usually work at all job-related
    activities?
U All persons 15+ at the end of the reference
    period who had two or more jobs during the
    reference period. (Includes contingent
    workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and
    (EJOBCNTR > 1 or ECFLAG = 1)
V 01:99 .hours per week
V -8 .Hours vary
    -1 .Not in Universe
D AJBHRS2 1 988
T JB: Allocation flag for EJBHRS2
    Allocation flag for usual hours worked.
    0 .Not imputed
    1 .Statistical imputation(hot deck)
    2 .Cold deck imputation
        3 .Logical imputation(derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EEMPLOC2 2 989
    T JB: Employer operations in more than one
    location
        Does ...'s employer operate in more than
        one location?
U All persons 15+ at end of reference period who
    had two or more jobs during the reference
    period, but were not contingent workers.
    EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
    1 and ECFLAG not equal to 1
V
    -1 .Not in Universe
V 1 .Yes
V 2 .No
D AEMPLOC2 1 991
T JB: Allocation flag for EEMPLOC2
    Allocation flag for multiple locations for
    employer.
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D TEMPALL2 2 992
T JB: Number of employees at all locations
    About how many persons were employed by
    ...'s employer at ALL LOCATIONS together?
U All persons 15+ at end of reference period who had two or more jobs during the reference period, but were not contingent workers, and whose employer operated in more than one location. EPOPSTAT \(=1\) and EPDJBTHN \(=1\) and
```

```
DATA SIZE BEGIN
    EJOBCNTR > 1 and ECFLAG not equal to 1 and
    EEMPLOC2 = 1
V -1 .Not in Universe
V 1 .Under 25 employees
V 2 . 25 to 99 employees
V 3 .100+ employees
D AEMPALL2 1 994
T JB: Allocation flag for EEMPALL2
        Allocation flag for number of employees at
        all locations.
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D TEMPSIZ2 2 995
T JB: Employees at worker's location
        About how many persons are employed by
        ...'s employer at the location where ...
        work?
U All persons 15+ at end of reference period who
    had two or more jobs during the reference
    period, but were not contingent workers.
    EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
    1 and ECFLAG not equal to 1
V -1 .Not in Universe
V 1.Under 25 employees
V 2 . 25 to 99 employees
V 3 .100+ employees
D AEMPSIZ2 1 997
T JB: Allocation flag for EEMPSIZ2
        Allocation flag for number of persons
        employed at this location.
V
v O .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D EOCCTIM2 3 998
T JB: Length of time in this occupation
        Considering ...'s entire working life, how
        many years has ... been in this occupation
        or line of work?
U All persons 15+ at end of reference period who
        had two or more jobs during the reference
        period, but were not contingent workers.
        EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
        1 and ECFLAG not equal to 1 NOTE: Asked only
        in Wave 1
V 1:999 .months
V -1 .Not in Universe
```




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DATA SIZE BEGIN
V 4 .Statistical or logical imputation
V .using previous wave data
D EPAYHR2 2 1017
T JB: Paid by the hour
    Does ... have a set annual salary, was ...
    paid by the hour or was ... paid some
    other way?
U All persons 15+ at the end of the reference
    period who had two or more jobs during the
    reference period and were not unpaid in a
    family business. (Excludes contingent
    workers.) EPOPSTAT = 1 and EPDJBTHN = 1 and
    EJOBCNTR > 1 and ECFLAG not equal to 1 and
    ECLWRK2 not equal to 6
V
V 1 .Yes (paid by the hour)
V 2 .No (set annual salary or other
V .way)
D APAYHR2 1 1019
T JB: Allocation flag for EPAYHR2
    Allocation flag for paid by the hour.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
        .using previous wave data
D TPYRATE2 4 1020
T JB: Regular hourly pay rate
        What is ...'s regular hourly pay rate at
        ...'s job with ...'s employer?
U All persons 15+ at the end of the reference
        period who had two or more jobs during the
        reference period, and who were paid by the
        hour. (Excludes contingent workers.)
        EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
        1 and ECFLAG not equal to 1
V 0.01:35.00 .Dollars and cents (two implied
V .decimals)
V 0 .Not in universe or none
D APYRATE2 1 1024
T JB: Allocation flag for TPYRATE2
        Allocation flag for amount of hourly pay
        rate.
            0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D RPYPER2 2 1025
T JB: Frequency of payment at job
```



```
DATA SIZE BEGIN
V .(22132)
V 0690 .Not specified utilities (Part 22)
V 0770 .Construction (23)
V 1070 .Animal food, grain and oilseed
SIZE BEGIN
. (22132)
0690 . Not specified utilities (Part 22)
0770 . Construction (23)
1070 . Animal food, grain and oilseed .milling (3111, 3112)
1080 . Sugar and confectionery products . (3113)
1090 . Fruit and vegetable preserving . and specialty food .manufacturing (3114)
1170 . Dairy product manufacturing (3115)
1180 . Animal slaughtering and .processing (3116)
1190 . Retail bakeries (311811)
1270 .Bakeries, except retail (3118 .exc. 311811)
1280 .Seafood and other miscellaneous .foods, n.e.c. (3117, 3119)
1290 . Not specified food industries . (Part 311)
1370 . Beverage manufacturing (3121)
1390 .Tobacco manufacturing (3122)
1470 .Fiber, yarn, and thread mills . (3131)
1480 . Fabric mills, except knitting . (3132 except 31324)
1490 . Textile and fabric finishing and .coating mills (3133)
1570 . Carpet and rug mills (31411)
1590 . Textile product mills, except .carpets and rugs (314 .except 31411)
1670 .Knitting mills (31324, 3151)
1680 . Cut and sew apparel manufacturing . (3152)
1690 . Apparel accessories and other .apparel manufacturing (3159)
1770 . Footwear manufacturing (3162)
1790 . Leather tanning and products, .except footwear .manufacturing (3161, 3169)
1870 .Pulp, paper, and paperboard mills . (3221)
1880 .Paperboard containers and boxes . (32221)
1890 . Miscellaneous paper and pulp .products (32222, 32223, . 32229 )
1990 .Printing and related support .activities (3231)
2070 . Petroleum refining (32411)
2090 . Miscellaneous petroleum and coal .products (32419)
2170 .Resin, synthetic rubber and .fibers, and filaments .manufacturing (3252)
2180 .Agricultural chemical
```

DATA SIZE BEGIN
$V$.manufacturing (3253)
V 2190 . Pharmaceutical and medicine
2270 .Paint, coating, and adhesive .manufacturing (3255)
2280 .Soap, cleaning compound, and .cosmetics manufacturing . (3256)
2290 . Industrial and miscellaneous .chemicals (3251, 3259)
2370 . Plastics product manufacturing . (3261)
2380 .Tire manufacturing (32621)
2390 . Rubber products, except tires, .manufacturing (32622, 32629)
2470 .Pottery, ceramics, and related . products manufacturing . (32711)
2480 .Structural clay product .manufacturing (32712)
2490 .Glass and glass product .manufacturing (3272)
2570 .Cement, concrete, lime, and .gypsum product .manufacturing (3273, 3274)
2590 . Miscellaneous nonmetallic mineral .product manufacturing (3279)
2670 .Iron and steel mills and steel .product manufacturing . $(3311,3312)$
2680 .Aluminum production and .processing (3313)
2690 . Nonferrous metal, except . aluminum, production and .processing (3314)
2770 .Foundries (3315)
2780 .Metal forgings and stampings - (3321)

2790 .Cutlery and hand tool .manufacturing (3322)
2870 .Structural metals, and tank and .shipping container .manufacturing (3323, 3324)
2880 .Machine shops; turned product; .screw, nut and bolt .manufacturing (3327)
2890 .Coating, engraving, heat treating .and allied activities (3328)
2970 . Ordnance (332992, 332993, 332994, .332995)
2980 . Miscellaneous fabricated metal .products manufacturing . $(3325,3326,3329$ except .332992, 332993, 332994, 332995)
2990 . Not specified metal industries . (Part 331 and 332)
3070 .Agricultural implement

| DATA |  | SIZE BEGIN |
| :---: | :---: | :---: |
| V |  | . manufacturing (33311) |
| V | 3080 | . Construction, mining and oil |
| V |  | .field machinery |
| V |  | .manufacturing (33312, 33313) |
| V | 3090 | . Commercial and service industry |
| V |  | .machinery manufacturing |
| V |  | . (3333) |
| V | 3170 | . Metalworking machinery |
| V |  | . manufacturing (3335) |
| V | 3180 | . Engines, turbines, and power |
| V |  | .transmission equipment |
| V |  | . manufacturing (3336) |
| V | 3190 | . Machinery manufacturing, n.e.c. |
| V |  | . $(3332,3334,3339)$ |
| V | 3290 | . Not specified machinery |
| V |  | . manufacturing (Part 333) |
| V | 3360 | . Computer and peripheral equipment |
| V |  | . manufacturing (3341) |
| V | 3370 | . Communications, audio, and video |
| V |  | . equipment manufacturing |
| V |  | . $(3342,3343)$ |
| V | 3380 | . Navigational, measuring, |
| V |  | .electromedical, and control |
| V |  | .instruments manufacturing |
| V |  | . (3345) |
| V | 3390 | . Electronic component and product |
| V |  | .manufacturing, n.e.c. |
| V |  | . $(3344,3346)$ |
| V | 3470 | .Household appliance manufacturing |
| V |  | . (3352) |
| V | 3490 | . Electrical lighting, equipment, |
| V |  | . and supplies manufacturing, |
| V |  | .n.e.c. (3351, 3353, 3359) |
| V | 3570 | . Motor vehicles and motor vehicle |
| V |  | . equipment manufacturing |
| V |  | . ${ }^{\text {(3361, 3362, 3363) }}$ |
| V | 3580 | . Aircraft and parts manufacturing |
| V |  | . (336411, 336412, 336413) |
| V | 3590 | . Aerospace products and parts |
| V |  | . manufacturing (336414, |
| V |  | .336415, 336419) |
| V | 3670 | . Railroad rolling stock |
| V |  | .manufacturing (3365) |
| V | 3680 | . Ship and boat building (3366) |
| V | 3690 | . Other transportation equipment |
| V |  | . manufacturing (3369) |
| V | 3770 | . Sawmills and wood preservation |
| V |  | . (3211) |
| V | 3780 | .Veneer, plywood, and engineered |
| V |  | .wood products (3212) |
| V | 3790 | . Prefabricated wood buildings and |
| V |  | .mobile homes (321991, |
| V |  | . 321992 ) |
| V | 3870 | . Miscellaneous wood products (3219 |
| V |  | . except 321991, 321992) |
| V | 3890 | .Furniture and related product |
| V |  | .manufacturing (337) |

DATA SIZE BEGIN

3960 . Medical equipment and supplies .manufacturing (3391)
3970 .Toys, amusement, and sporting .goods manufacturing (33992, .33993)
3980 .Miscellaneous manufacturing, .n.e.c. (3399 except 33992, .33993)
3990 . Not specified manufacturing .industries (Part 31, 32, 33)
4070 .Motor vehicles, parts and .supplies, merchant .wholesalers (4231)
4080 .Furniture and home furnishing, .merchant wholesalers (4232)
4090 .Lumber and other construction .materials, merchant . wholesalers (4233)
4170 . Professional and commercial .equipment and supplies, .merchant wholesalers (4234)
4180 .Metals and minerals, except .petroleum, merchant .wholesalers (4235)
4190 .Electrical goods, merchant .wholesalers (4236)
4260 .Hardware, plumbing and heating .equipment, and supplies, .merchant wholesalers (4237)
4270 .Machinery, equipment, and .supplies, merchant . wholesalers (4238)
4280 . Recyclable material, merchant .wholesalers (42393)
4290 .Miscellaneous durable goods, .merchant wholesalers (4239 .except 42393)
4370 . Paper and paper products, .merchant wholesalers (4241)
4380 .Drugs, sundries, and chemical and .allied products, merchant .wholesalers (4242, 4246)
4390 .Apparel, fabrics, and notions, .merchant wholesalers (4243)
4470 . Groceries and related products, .merchant wholesalers (4244)
4480 .Farm product raw materials, .merchant wholesalers (4245)
4490 . Petroleum and petroleum products, .merchant wholesalers (4247)
4560 .Alcoholic beverages, merchant .wholesalers (4248)
4570 .Farm supplies, merchant .wholesalers (42491)
4580 . Miscellaneous nondurable goods, .merchant wholesalers (4249 .except 42491)

```
DATA SIZE BEGIN
    4585 .Wholesale electronic markets,
        .agents and brokers (4251)
    4590 .Not specified wholesale trade
        .(Part 42)
    4670 .Automobile dealers (4411)
    4680 .Other motor vehicle dealers (4412)
    4690 .Auto parts, accessories, and tire
        .stores (4413)
    4770 .Furniture and home furnishings
        .stores (442)
    4780 .Household appliance stores
        .(443111)
    4790 .Radio, TV, and computer stores
        .(443112, 44312)
    4870 .Building material and supplies
        .dealers (4441 except 44413)
    4880 .Hardware stores (44413)
    4890 .Lawn and garden equipment and
        .supplies stores (4442)
    4970 .Grocery stores (4451)
    4980 .Specialty food stores (4452)
    4990 .Beer, wine, and liquor stores
        .(4453)
    5070 .Pharmacies and drug stores (4461)
    5 0 8 0 \text { .Health and personal care, except}
        .drug, stores (446 except
        .44611)
    5090 .Gasoline stations (447)
    5170 .Clothing and accessories, except
        .shoe, stores (448 except
        .44821, 4483)
    5180 .Shoe stores (44821)
    5190 .Jewelry, luggage, and leather
        .goods stores (4483)
    5270 .Sporting goods, camera, and hobby
        .and toy stores (44313,
        .45111, 45112)
5280 .Sewing, needlework, and piece
        .goods stores (45113)
5290 .Music stores (45114, 45122)
5370 .Book stores and news dealers
    .(45121)
5380 .Department stores and discount
        .stores (45211)
5390 .Miscellaneous general merchandise
        .stores (4529)
5470 .Retail florists (4531)
5480 .Office supplies and stationery
        .stores (45321)
5490 .Used merchandise stores (4533)
5570 .Gift, novelty, and souvenir shops
        .(45322)
5580 .Miscellaneous retail stores (4539)
5590 .Electronic shopping (454111)
5591 .Electronic auctions (454112)
5592 . Mail order houses (454113)
5670 .Vending machine operators (4542)
```

DATA SIZE BEGIN
$V \quad 5680$.Fuel dealers (45431)
V 5690 .Other direct selling
.establishments (45439)
5790 . Not specified retail trade (Part
.44, 45)
6070 . Air transportation (481)
6080 . Rail transportation (482)
6090 .Water transportation (483)
6170 .Truck transportation (484)
6180 . Bus service and urban transit
. (4851, 4852, 4854, 4855,
. 4859)
6190 . Taxi and limousine service (4853)
6270 . Pipeline transportation (486)
6280 . Scenic and sightseeing .transportation (487)
6290 .Services incidental to .transportation (488)
6370 . Postal Service (491)
6380 . Couriers and messengers (492)
6390 .Warehousing and storage (493)
6470 . Newspaper publishers (51111)
6480 . Publishing, except newspapers and .software (5111 except 51111)
6490 .Software publishing (5112)
6570 . Motion pictures and video .industries (5121)
6590 . Sound recording industries (5122)
6670 . Radio and television broadcasting .and cable (5151, 5152, 5175)
6675 . Internet publishing and .broadcasting (5161)
6680 .Wired telecommunications carriers . (5171)
6690 . Other telecommunications services . (517 except 5171, 5175)
6692 . Internet service providers (5181)
6695 .Data processing, hosting, and .related services (5182)
6770 . Libraries and archives (51912)
6780 . Other information services (5191 .except 51912)
6870 . Banking and related activities . (521, 52211,52219)
6880 .Savings institutions, including .credit unions (52212, 52213)
6890 . Non-depository credit and related .activities (5222, 5223)
6970 . Securities, commodities, funds, .trusts, and other financial .investments (523, 525)
6990 . Insurance carriers and related .activities (524)
7070 .Real estate (531)
7080 . Automotive equipment rental and .leasing (5321)
7170 . Video tape and disk rental (53223)

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DATA SIZE BEGIN
    7180 . Other consumer goods rental
        .(53221, 53222, 53229, 5323)
    7190 .Commercial, industrial, and other
        .intangible assets rental
        .and leasing (5324, 533)
    7270 .Legal services (5411)
    7280 .Accounting, tax preparation,
        .bookkeeping, and payroll
        .services (5412)
    7290 .Architectural, engineering, and
        .related services (5413)
    7 3 7 0 . S p e c i a l i z e d ~ d e s i g n ~ s e r v i c e s ~ ( 5 4 1 4 )
    7380 .Computer systems design and
        .related services (5415)
    7390 .Management, scientific, and
        .technical consulting
        .services (5416)
    7460 .Scientific research and
        .development services (5417)
    7470 . Advertising and related services
        .(5418)
    7480 .Veterinary services (54194)
    7490 .Other professional, scientific,
        .and technical services
        .(5419 except 54194)
    7570 .Management of companies and
        .enterprises (551)
    7580 .Employment services (5613)
    7590 . Business support services (5614)
    7670 .Travel arrangements and
        .reservation services (5615)
    7680.Investigation and security
        .services (5616)
    7690 .Services to buildings and
        .dwellings (except cleaning
        .during construction and
        .immediately after construction)
        .(5617 except 56173)
    7770 .Landscaping services (56173)
    7 7 8 0 . 0 t h e r ~ a d m i n i s t r a t i v e ~ a n d ~ o t h e r
        .support services (5611,
        .5612, 5619)
    7 7 9 0 \text { .Waste management and remediation}
        .services (562)
    780 .Elementary and secondary schools
        .(6111)
    7870 .Colleges and universities,
        .including junior colleges
        .(6112, 6113)
    7880 .Business, technical, and trade
        .schools and training (6114,
        .6115)
    7890 .Other schools, instruction, and
        .educational services (6116,
        .6117)
    7970 .Offices of physicians (6211)
7980 .Offices of dentists (6212)
```

DATA SIZE BEGIN
$V \quad 7990$.Offices of chiropractors (62131)
V 8070 . Offices of optometrists (62132)
8080 . Offices of other health .practitioners (6213 except .62131, 62132)
8090 . Outpatient care centers (6214)
8170 . Home health care services (6216)
8180 . Other health care services (6215, . 6219)
8190 .Hospitals (622)
8270 . Nursing care facilities (6231)
8290 . Residential care facilities, .without nursing (6232, .6233, 6239)
8370 . Individual and family services . (6241)
8380 . Community food and housing, and .emergency services (6242)
8390 .Vocational rehabilitation .services (6243)
8470 . Child day care services (6244)
8560 . Independent artists, performing .arts, spectator sports, and .related industries (711)
8570 . Museums, art galleries, .historical sites, and .similar institutions (712)
8580 . Bowling centers (71395)
8590 . Other amusement, gambling, and .recreation industries (713 .except 71395)
8660 .Traveler accommodation (7211)
8670 . Recreational vehicle parks and . camps, and rooming and .boarding houses $(7212,7213)$
8680 . Restaurants and other food .services (722 except 7224)
8690 . Drinking places, alcoholic .beverages (7224)
8770 . Automotive repair and maintenance . (8111 except 811192)
8780 . Car washes (811192)
8790 .Electronic and precision . equipment repair and .maintenance (8112)
8870 . Commercial and industrial .machinery and equipment . repair and maintenance . (8113)
8880 . Personal and household goods .repair and maintenance . (8114 except 81143)
8890 . Footwear and leather goods repair . (81143)
8970 . Barber shops (812111)
8980 . Beauty salons (812112)
8990 . Nail salons and other personal



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DATA SIZE BEGIN
V .(13-1022)
V 0530 .Purchasing agents, except
V
V
V
0530 . Purchasing agents, except .wholesale, retail, and farm .products (13-1023)
0540 . Claims adjusters, appraisers, .examiners, and .investigators (13-1030)
0560 .Compliance officers, except .agriculture, construction, .health and safety, and .transportation (13-1041)
0600 . Cost estimators (13-1051)
0620 .Human resources, training, and
. labor relations specialists . (13-1070)
0700 .Logisticians (13-1081)
0710 . Management analysts (13-1111)
0720 . Meeting and convention planners . (13-1121)
0730 .Other business operations
.specialists (13-11XX)
0800 .Accountants and auditors (13-2011)
0810 .Appraisers and assessors of real .estate (13-2021)
0820 .Budget analysts (13-2031)
0830 .Credit analysts (13-2041)
0840 .Financial analysts (13-2051)
0850 .Personal financial advisors . (13-2052)
0860 . Insurance underwriters (13-2053)
0900 .Financial examiners (13-2061)
0910 .Loan counselors and officers . (13-2070)
0930 .Tax examiners, collectors, and .revenue agents (13-2081)
0940 .Tax preparers (13-2082)
0950 .Financial specialists, all other . (13-2099)
1000 .Computer scientists and systems .analysts (15-10XX)
1010 . Computer programmers (15-1021)
1020 .Computer software engineers . (15-1030)
1040 .Computer support specialists . (15-1041)
1060 . Database administrators (15-1061)
1100 .Network and computer systems .administrators (15-1071)
1110 . Network systems and data .communications analysts . (15-1081)
1200 .Actuaries (15-2011)
1210 .Mathematicians (15-2021)
1220 .Operations research analysts . (15-2031)
1230 .Statisticians (15-2041)
1240 . Miscellaneous mathematical
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DATA SIZE BEGIN
$V$.science occupations
$V$.(15-2090)

V 1300 .Architects, except naval (17-1010)
$\begin{array}{ll}\mathrm{V} & 1310 \\ \mathrm{~V} & \text {. Surveyors, cartographers, and }\end{array}$
1320 .Aerospace engineers (17-2011)
1330 . Agricultural engineers (17-2021)
1340 . Biomedical engineers (17-2031)
1350 . Chemical engineers (17-2041)
1360 . Civil engineers (17-2051)
1400 . Computer hardware engineers - (17-2061)

1410 .Electrical and electronic .engineers (17-2070)
1420 .Environmental engineers (17-2081)
1430 . Industrial engineers, including .health and safety (17-2110)
1440 . Marine engineers and naval . architects (17-2121)
1450 . Materials engineers (17-2131)
1460 . Mechanical engineers (17-2141)
1500 . Mining and geological engineers, .including mining safety .engineers (17-2151)
1510 . Nuclear engineers (17-2161)
1520 . Petroleum engineers (17-2171)
1530 . Engineers, all other (17-2199)
1540 . Drafters (17-3010)
1550 . Engineering technicians, except .drafters (17-3020)
1560 . Surveying and mapping technicians . (17-3031)
1600 . Agricultural and food scientists . (19-1010)
1610 . Biological scientists (19-1020)
1640 . Conservation scientists and .foresters (19-1030)
1650 . Medical scientists (19-1040)
1700 . Astronomers and physicists . (19-2010)
1710 .Atmospheric and space scientists . (19-2021)
1720 . Chemists and materials scientists . (19-2030)
1740 .Environmental scientists and .geoscientists (19-2040)
1760 .Physical scientists, all other . (19-2099)
1800 . Economists (19-3011)
1810 . Market and survey researchers . (19-3020)
1820 . Psychologists (19-3030)
1830 . Sociologists (19-3041)
1840 .Urban and regional planners . (19-3051)
1860 . Miscellaneous social scientists . and related workers

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DATA SIZE BEGIN
V .(19-3090)
V 1900 . Agricultural and food science
V
V
V
1910 .Biological technicians (19-4021)
1920 .Chemical technicians (19-4031)
1930 .Geological and petroleum
        .technicians (19-4041)
1940 .Nuclear technicians (19-4051)
1960 .Other life, physical, and social
        .science technicians
        .(19-40XX)
2000 .Counselors (21-1010)
2010 .Social workers (21-1020)
2020 .Miscellaneous community and
        .social service specialists
        .(21-1090)
2040 .Clergy (21-2011)
2050 .Directors, religious activities
        .and education (21-2021)
2060 .Religious workers, all other
        .(21-2099)
2100 .Lawyers (23-1011)
2140 .Paralegals and legal assistants
        .(23-2011)
2150 .Miscellaneous legal support
        .workers (23-2090)
2200 .Postsecondary teachers (25-1000)
2300 .Preschool and kindergarten
        .teachers (25-2010)
2310 .Elementary and middle school
        .teachers (25-2020)
2320 .Secondary school teachers
        .(25-2030)
2330 .Special education teachers
        .(25-2040)
2340 .Other teachers and instructors
        .(25-3000)
2400 .Archivists, curators, and museum
        .technicians (25-4010)
2430 .Librarians (25-4021)
2440 .Library technicians (25-4031)
2540 .Teacher assistants (25-9041)
2550 .Other education, training, and
        .library workers (25-90XX)
2600 .Artists and related workers
        .(27-1010)
2630 .Designers (27-1020)
2700 .Actors (27-2011)
2710 .Producers and directors (27-2012)
2720 .Athletes, coaches, umpires, and
        .related workers (27-2020)
2740 .Dancers and choreographers
        .(27-2030)
2750 .Musicians, singers, and related
        .workers (27-2040)
2760 .Entertainers and performers,
        .sports and related workers,
```

DATA SIZE BEGIN
$V \quad . a l l$ other (27-2099)
$\checkmark 2800$.Announcers (27-3010)

V 2810 .News analysts, reporters and
.correspondents (27-3020)
2820 . Public relations specialists
. (27-3031)
2830 .Editors (27-3041)
2840 .Technical writers (27-3042)
2850 .Writers and authors (27-3043)
2860 . Miscellaneous media and
.communication workers
. (27-3090)
2900 . Broadcast and sound engineering
.technicians and radio . operators (27-4010)
2910 .Photographers (27-4021)
2920 .Television, video, and motion . picture camera operators
.and editors (27-4030)
2960 . Media and communication equipment .workers, all other (27-4099)
3000 . Chiropractors (29-1011)
3010 . Dentists (29-1020)
3030 . Dietitians and nutritionists
. (29-1031)
3040 . Optometrists (29-1041)
3050 . Pharmacists (29-1051)
3060 . Physicians and surgeons (29-1060)
3110 . Physician assistants (29-1071)
3120 . Podiatrists (29-1081)
3130 . Registered nurses (29-1111)
3140 . Audiologists (29-1121)
3150 . Occupational therapists (29-1122)
3160 . Physical therapists (29-1123)
3200 . Radiation therapists (29-1124)
3210 . Recreational therapists (29-1125)
3220 .Respiratory therapists (29-1126)
3230 . Speech-language pathologists . (29-1127)
3240 .Therapists, all other (29-1129)
3250 .Veterinarians (29-1131)
3260 . Health diagnosing and treating .practitioners, all other .(29-1199)
3300 . Clinical laboratory technologists . and technicians (29-2010)
3310 . Dental hygienists (29-2021)
3320 . Diagnostic related technologists . and technicians (29-2030)
3400 . Emergency medical technicians and .paramedics (29-2041)
3410 . Health diagnosing and treating . practitioner support .technicians (29-2050)
3500 . Licensed practical and licensed . vocational nurses (29-2061)
3510 . Medical records and health

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DATA SIZE BEGIN
V .information technicians
V .(29-2071)
V
V
V
SIZE BEGIN .information technicians . (29-2071)
3520 . Opticians, dispensing (29-2081)
3530 . Miscellaneous health .technologists and .technicians (29-2090)
3540 . Other healthcare practitioners .and technical occupations . (29-9000)
3600 . Nursing, psychiatric, and home .health aides (31-1010)
3610 . Occupational therapist assistants . and aides (31-2010)
3620 . Physical therapist assistants and .aides (31-2020)
3630 . Massage therapists (31-9011)
3640 . Dental assistants (31-9091)
3650 . Medical assistants and other .healthcare support . occupations (31-909X)
3700 .First-line supervisors/managers .of correctional officers . (33-1011)
3710 .First-line supervisors/managers . of police and detectives . (33-1012)
3720 .First-line supervisors/managers .of fire fighting and .prevention workers (33-1021)
3730 . Supervisors, protective service .workers, all other (33-1099)
3740 .Fire fighters (33-2011)
3750 .Fire inspectors (33-2020)
3800 . Bailiffs, correctional officers, . and jailers (33-3010)
3820 . Detectives and criminal .investigators (33-3021)
3830 . Fish and game wardens (33-3031)
3840 . Parking enforcement workers . (33-3041)
3850 . Police and sheriff's patrol . officers(33-3051)
3860 .Transit and railroad police . (33-3052)
3900 .Animal control workers (33-9011)
3910 . Private detectives and .investigators (33-9021)
3920 .Security guards and gaming .surveillance officers . (33-9030)
3940 . Crossing guards (33-9091)
3950 . Lifeguards and other protective .service workers (33-909X)
4000 . Chefs and head cooks (35-1011)
4010 .First-line supervisors/managers . of food preparation and .serving workers (35-1012)
```

DATA SIZE BEGIN
$V \quad 4020$.Cooks (35-2010)
$\checkmark 4030$. Food preparation workers (35-2021)

V 4040.Bartenders (35-3011)
$\checkmark 4050$. Combined food preparation and V .serving workers, including
.fast food (35-3021)
4060 . Counter attendants, cafeteria, .food concession, and coffee .shop (35-3022)
4110 .Waiters and waitresses (35-3031)
4120 . Food servers, nonrestaurant - (35-3041)

4130 . Dining room and cafeteria .attendants and bartender .helpers (35-9011)
4140 .Dishwashers (35-9021)
4150 . Hosts and hostesses, restaurant, .lounge, and coffee shop . (35-9031)
4160 . Food preparation and serving .related workers, all other . (35-9099)
4200 .First-line supervisors/managers .of housekeeping and .janitorial workers (37-1011)
4210 .First-line supervisors/managers . of landscaping, lawn .service, and groundskeeping .workers
4220 . Janitors and building cleaners . (37-201X)
4230 . Maids and housekeeping cleaners . (37-2012)
4240 . Pest control workers (37-2021)
4250 . Grounds maintenance workers . (37-3010)
4300 .First-line supervisors/managers . of gaming workers (39-1010)
4320 .First-line supervisors/managers . of personal service workers . (39-1021)
4340 . Animal trainers (39-2011)
4350 . Nonfarm animal caretakers . (39-2021)
4400 . Gaming services workers (39-3010)
4410 . Motion picture projectionists . (39-3021)
4420 .Ushers, lobby attendants, and .ticket takers (39-3031)
4430 . Miscellaneous entertainment . attendants and related .workers (39-3090)
4460 . Funeral service workers (39-4000)
4500 .Barbers (39-5011)
4510 . Hairdressers, hairstylists, and . cosmetologists (39-5012)
4520 . Miscellaneous personal appearance

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DATA SIZE BEGIN
V .workers (39-5090)
V .concierges (39-6010)
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V 4530 .Baggage porters, bellhops, and

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V 4530 .Baggage porters, bellhops, and
V 4540 .Tour and travel guides (39-6020)
V 4540 .Tour and travel guides (39-6020)
V 4550 .Transportation attendants
V 4550 .Transportation attendants
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        . (39-6030)
    ```
        . (39-6030)
4600 .Child care workers (39-9011)
4600 .Child care workers (39-9011)
4610 .Personal and home care aides
4610 .Personal and home care aides
        . (39-9021)
        . (39-9021)
4620 .Recreation and fitness workers
4620 .Recreation and fitness workers
        . (39-9030)
        . (39-9030)
4640 .Residential advisors (39-9041)
4640 .Residential advisors (39-9041)
4650 .Personal care and service
4650 .Personal care and service
        .workers, all other (39-9099)
        .workers, all other (39-9099)
4700 .First-line supervisors/managers
4700 .First-line supervisors/managers
        .of retail sales workers
        .of retail sales workers
        .(41-1011)
        .(41-1011)
4710 .First-line supervisors/managers
4710 .First-line supervisors/managers
        .of non-retail sales workers
        .of non-retail sales workers
        .(41-1012)
        .(41-1012)
4720 .Cashiers (41-2010)
4720 .Cashiers (41-2010)
4740 .Counter and rental clerks
4740 .Counter and rental clerks
        . (41-2021)
        . (41-2021)
4750 .Parts salespersons (41-2022)
4750 .Parts salespersons (41-2022)
4760 .Retail salespersons (41-2031)
4760 .Retail salespersons (41-2031)
4 8 0 0 . A d v e r t i s i n g ~ s a l e s ~ a g e n t s ~ ( 4 1 - 3 0 1 1 )
4 8 0 0 . A d v e r t i s i n g ~ s a l e s ~ a g e n t s ~ ( 4 1 - 3 0 1 1 )
4 8 1 0 . I n s u r a n c e ~ s a l e s ~ a g e n t s ~ ( 4 1 - 3 0 2 1 )
4 8 1 0 . I n s u r a n c e ~ s a l e s ~ a g e n t s ~ ( 4 1 - 3 0 2 1 )
4820 .Securities, commodities, and
4820 .Securities, commodities, and
        .financial services sales
        .financial services sales
        .agents (41-3031)
        .agents (41-3031)
4830 .Travel agents (41-3041)
4830 .Travel agents (41-3041)
4840 .Sales representatives, services,
4840 .Sales representatives, services,
        .all other (41-3099)
        .all other (41-3099)
4850 .Sales representatives, wholesale
4850 .Sales representatives, wholesale
        .and manufacturing (41-4010)
        .and manufacturing (41-4010)
4900 .Models, demonstrators, and
4900 .Models, demonstrators, and
        .product promoters (41-9010)
        .product promoters (41-9010)
4920 .Real estate brokers and sales
4920 .Real estate brokers and sales
        .agents (41-9020)
        .agents (41-9020)
4930 .Sales engineers (41-9031)
4930 .Sales engineers (41-9031)
4940 .Telemarketers (41-9041)
4940 .Telemarketers (41-9041)
4950 . Door-to-door sales workers, news
4950 . Door-to-door sales workers, news
        .and street vendors, and
        .and street vendors, and
        .related workers (41-9091)
        .related workers (41-9091)
4960 .Sales and related workers, all
4960 .Sales and related workers, all
        .other (41-9099)
        .other (41-9099)
5000 .First-line supervisors/managers
5000 .First-line supervisors/managers
        .of office and
        .of office and
        .administrative support
        .administrative support
        .workers (43-1011)
        .workers (43-1011)
        5010 .Switchboard operators, including
        5010 .Switchboard operators, including
        .answering service (43-2011)
        .answering service (43-2011)
5020 .Telephone operators (43-2021)
5020 .Telephone operators (43-2021)
5030 .Communications equipment
5030 .Communications equipment
        .operators, all other
        .operators, all other
        .(43-2099)
        .(43-2099)
5100 .Bill and account collectors
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5100 .Bill and account collectors

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DATA SIZE BEGIN
\(V \quad \cdot(43-3011)\)
V 5110 . Billing and posting clerks and
5120 . Bookkeeping, accounting, and .auditing clerks (43-3031)
5130 . Gaming cage workers (43-3041)
5140 . Payroll and timekeeping clerks . (43-3051)
5150 . Procurement clerks (43-3061)
5160 .Tellers (43-3071)
5200 . Brokerage clerks (43-4011)
5210 . Correspondence clerks (43-4021)
5220 . Court, municipal, and license .clerks (43-4031)
5230 . Credit authorizers, checkers, and .clerks (43-4041)
5240 . Customer service representatives . (43-4051)
5250 . Eligibility interviewers, .government programs . (43-4061)
5260 . File Clerks (43-4071)
5300 . Hotel, motel, and resort desk .clerks (43-4081)
5310 . Interviewers, except eligibility . and loan (43-4111)
5320 .Library assistants, clerical . (43-4121)
5330 . Loan interviewers and clerks . (43-4131)
5340 . New accounts clerks (43-4141)
5350 . Order clerks (43-4151)
5360 . Human resources assistants, .except payroll and .timekeeping (43-4161)
5400 . Receptionists and information .clerks (43-4171)
5410 . Reservation and transportation .ticket agents and travel .clerks (43-4181)
5420 . Information and record clerks, .all other (43-4199)
5500 . Cargo and freight agents (43-5011)
5510 . Couriers and messengers (43-5021)
5520 . Dispatchers (43-5030)
5530 . Meter readers, utilities (43-5041)
5540 . Postal service clerks (43-5051)
5550 . Postal service mail carriers . (43-5052)
5560 . Postal service mail sorters, .processors, and processing .machine operators (43-5053)
5600 . Production, planning, and .expediting clerks (43-5061)
5610 . Shipping, receiving, and traffic .clerks (43-5071)
5620 . Stock clerks and order fillers
\(V\).(43-5081)
\(V \quad 5630\).Weighers, measurers, checkers, .and samplers, recordkeeping . (43-5111)
5700 .Secretaries and administrative .assistants (43-6010)
5800 .Computer operators (43-9011)
5810 .Data entry keyers (43-9021)
5820 .Word processors and typists . (43-9022)
5830 .Desktop publishers (43-9031)
5840 . Insurance claims and policy .processing clerks (43-9041)
5850 . Mail clerks and mail machine .operators, except postal .service (43-9051)
5860 . Office clerks, general (43-9061)
5900 . Office machine operators, except .computer (43-9071)
5910 . Proofreaders and copy markers . (43-9081)
5920 .Statistical assistants (43-9111)
5930 . Office and administrative support .workers, all other (43-9199)
6000 .First-line supervisors/managers .of farming, fishing, and .forestry workers (45-1010)
6010 .Agricultural inspectors (45-2011)
6020 . Animal breeders (45-2021)
6040 .Graders and sorters, agricultural .products (45-2041)
6050 . Miscellaneous agricultural .workers (45-2090)
6100 .Fishers and related fishing .workers (45-3011)
6110 .Hunters and trappers (45-3021)
6120 .Forest and conservation workers . (45-4011)
6130 . Logging workers (45-4020)
6200 .First-line supervisors/managers .of construction trades and .extraction workers (47-1011)
6210 .Boilermakers (47-2011)
6220 .Brickmasons, blockmasons, and .stonemasons (47-2020)
6230 .Carpenters (47-2031)
6240 .Carpet, floor, and tile .installers and finishers . (47-2040)
6250 .Cement masons, concrete .finishers, and terrazzo .workers (47-2050)
6260 .Construction laborers (47-2061)
6300 .Paving, surfacing, and tamping .equipment operators .(47-2071)
6310 .Pile-driver operators (47-2072)
DATA SIZE BEGIN

6320 . Operating engineers and other .construction equipment . operators (47-2073)
6330 . Drywall installers, ceiling tile .installers, and tapers
. (47-2080)
6350 .Electricians (47-2111)
6360 .Glaziers (47-2121)
6400 . Insulation workers (47-2130)
6420 .Painters, construction and .maintenance (47-2141)
6430 . Paperhangers (47-2142)
6440 . Pipelayers, plumbers, . pipefitters, and .steamfitters (47-2150)
6460 . Plasterers and stucco masons . (47-2161)
6500 . Reinforcing iron and rebar . workers (47-2171)
6510 .Roofers (47-2181)
6520 . Sheet metal workers (47-2211)
6530 .Structural iron and steel workers . (47-2221)
6600 . Helpers, construction trades . (47-3010)
6660 . Construction and building .inspectors (47-4011)
6700 . Elevator installers and repairers . (47-4021)
6710 .Fence erectors (47-4031)
6720 . Hazardous materials removal .workers (47-4041)
6730 . Highway maintenance workers . (47-4051)
6740 . Rail-track laying and maintenance .equipment operators . (47-4061)
6750 .Septic tank servicers and sewer . pipe cleaners (47-4071)
6760 . Miscellaneous construction and .related workers (47-4090)
6800 . Derrick, rotary drill, and .service unit operators, .oil, gas, and mining . (47-5010)
6820 . Earth drillers, except oil and .gas (47-5021)
6830 . Explosives workers, ordnance .handling experts, and .blasters (47-5031)
6840 . Mining machine operators (47-5040)
6910 .Roof bolters, mining (47-5061)
6920 . Roustabouts, oil and gas (47-5071)
6930 .Helpers-extraction workers . (47-5081)
6940 . Other extraction workers (47-50XX)
7000 .First-line supervisors/managers
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DATA SIZE BEGIN
.of mechanics, installers,
.and repairers (49-1011)
7010 .Computer, automated teller, and
.office machine repairers
. (49-2011)
7020 .Radio and telecommunications
.equipment installers and
.repairers (49-2020)
7030 .Avionics technicians (49-2091)
7040 .Electric motor, power tool, and
.related repairers (49-2092)
7050 .Electrical and electronics
.installers and repairers,
.transportation equipment
.(49-2093)
7100 .Electrical and electronics
.repairers, industrial and
.utility (49-209X)
7110.Electronic equipment installers
.and repairers, motor
.vehicles (49-2096)
7120 .Electronic home entertainment
.equipment installers and
.repairers (49-2097)
7130 .Security and fire alarm systems
.installers (49-2098)
7140 .Aircraft mechanics and service
.technicians (49-3011)
7150 .Automotive body and related
.repairers (49-3021)
7160 .Automotive glass installers and
.repairers (49-3022)
7200 .Automotive service technicians
.and mechanics (49-3023)
7210 .Bus and truck mechanics and
.diesel engine specialists
.(49-3031)
7220 .Heavy vehicle and mobile
.equipment service
.technicians and mechanics
. (49-3040)
7240.Small engine mechanics (49-3050)
7260 .Miscellaneous vehicle and mobile
.equipment mechanics,
.installers, and repairers
.(49-3090)
7300 .Control and valve installers and
.repairers (49-9010)
7310 .Heating, air conditioning, and
.refrigeration mechanics and
.installers (49-9021)
7320 .Home appliance repairers (49-9031)
7330 . Industrial and refractory
.machinery mechanics
.(49-904X)
7340 .Maintenance and repair workers,
.general (49-9042)

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DATA SIZE BEGIN

7350 . Maintenance workers, machinery . (49-9043)
7360 . Millwrights (49-9044)
7410 .Electrical power-line installers .and repairers (49-9051)
7420 . Telecommunications line .installers and repairers . (49-9052)
7430 . Precision instrument and .equipment repairers . (49-9060)
7510 . Coin, vending, and amusement .machine servicers and .repairers (49-9091)
7520 . Commercial divers (49-9092)
7540 . Locksmiths and safe repairers . (49-9094)
7550 . Manufactured building and mobile .home installers (49-9095)
7560 . Riggers (49-9096)
7600 . Signal and track switch repairers . (49-9097)
7610 .Helpers--installation, .maintenance, and repair .workers (49-9098)
7620 . Other installation, maintenance, . and repair workers (49-909X)
7700 . First-line supervisors/managers . of production and operating . workers (51-1011)
7710 . Aircraft structure, surfaces, .rigging, and systems .assemblers (51-2011)
7720 .Electrical, electronics, and .electromechanical .assemblers (51-2020)
7730 . Engine and other machine .assemblers (51-2031)
7740 .Structural metal fabricators and .fitters (51-2041)
7750 . Miscellaneous assemblers and .fabricators (51-2090)
7800 .Bakers (51-3011)
7810 . Butchers and other meat, poultry, .and fish processing workers . (51-3020)
7830 . Food and tobacco roasting, .baking, and drying machine .operators and tenders . (51-3091)
7840 . Food batchmakers (51-3092)
7850 . Food cooking machine operators . and tenders (51-3093)
7900 . Computer control programmers and . operators (51-4010)
7920 . Extruding and drawing machine .setters, operators, and
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DATA SIZE BEGIN
tenders, metal and plastic
.(51-4021)
7930 .Forging machine setters,
.operators, and tenders,
.metal and plastic (51-4022)
7940 .Rolling machine setters,
.operators, and tenders,
.metal and plastic (51-4023)
7950 .Cutting, punching, and press
.machine setters, operators,
.and tenders, metal and
.plastic (51-4031)
7960 .Drilling and boring machine tool
.setters, operators, and
.tenders, metal and plastic
. (51-4032)
8000 .Grinding, lapping, polishing, and
.buffing machine tool setters,
.operators, and tenders,
.metal and plastic (51-4033)
8010 .Lathe and turning machine tool
.setters, operators, and
.tenders, metal and plastic
. (51-4034)
8020 .Milling and planing machine
.setters, operators, and
.tenders, metal and plastic
.(51-4035)
8030 .Machinists (51-4041)
8040 .Metal furnace and kiln operators
.and tenders (51-4050)
8060 .Model makers and patternmakers,
.metal and plastic (51-4060)
8100 .Molders and molding machine
.setters, operators, and
.tenders, metal and plastic
.(51-4070)
8120 .Multiple machine tool setters,
.operators, and tenders,
.metal and plastic (51-4081)
8130 .Tool and die makers (51-4111)
8140 .Welding, soldering, and brazing
.workers (51-4120)
8150 .Heat treating equipment setters,
.operators, and tenders,
.metal and plastic (51-4191)
8160 .Lay-out workers, metal and
.plastic (51-4192)
8200 .Plating and coating machine
.setters, operators, and
.tenders, metal and plastic
. (51-4193)
8210 .Tool grinders, filers, and
.sharpeners (51-4194)
8220 .Metalworkers and plastic workers,
.all other (51-4199)
8230 . Bookbinders and bindery workers

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DATA SIZE BEGIN

V
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        . (51-5010)
    8240 .Job printers (51-5021)
    8 2 5 0 ~ . P r e p r e s s ~ t e c h n i c i a n s ~ a n d ~ w o r k e r s
    .(51-5022)
    8260 .Printing machine operators
        .(51-5023)
    8300 .Laundry and dry-cleaning workers
        . (51-6011)
    8310 .Pressers, textile, garment, and
        .related materials (51-6021)
    8320 .Sewing machine operators (51-6031)
    8330 .Shoe and leather workers and
        .repairers (51-6041)
    8340 .Shoe machine operators and
        .tenders (51-6042)
    8350 .Tailors, dressmakers, and sewers
        . (51-6050)
    8360 .Textile bleaching and dyeing
        .machine operators and
        .tenders (51-6061)
    8400 .Textile cutting machine setters,
        .operators, and tenders
        .(51-6062)
    8410 .Textile knitting and weaving
        .machine setters, operators,
        .and tenders (51-6063)
    8420 .Textile winding, twisting, and
        .drawing out machine
        .setters, operators, and
        .tenders (51-6064)
    8430 .Extruding and forming machine
        .setters, operators, and
        .tenders, synthetic and
        .glass fibers (51-6091)
    8440 .Fabric and apparel patternmakers
        .(51-6092)
    8450 .Upholsterers (51-6093)
    8460 .Textile, apparel, and furnishings
        .workers, all other (51-6099)
    8500 . Cabinetmakers and bench
        .carpenters (51-7011)
    8510 .Furniture finishers (51-7021)
    8520 .Model makers and patternmakers,
        .wood (51-7030)
    8530 .Sawing machine setters,
        .operators, and tenders,
        .wood (51-7041)
    8540 .Woodworking machine setters,
        .operators, and tenders,
        .except sawing (51-7042)
    8550 .Woodworkers, all other (51-7099)
    8600 .Power plant operators,
        .distributors, and
        .dispatchers (51-8010)
    8610 .Stationary engineers and boiler
        .operators (51-8021)
    8620 .Water and liquid waste treatment

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DATA SIZE BEGIN
V .plant and system operators

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. plant and system operators
. (51-8031)
8630 . Miscellaneous plant and system .operators (51-8090)
8640 . Chemical processing machine . setters, operators, and .tenders (51-9010)
8650 . Crushing, grinding, polishing, .mixing, and blending .workers (51-9020)
8710 . Cutting workers (51-9030)
8720 . Extruding, forming, pressing, and
.compacting machine setters, .operators, and tenders (51-9041)
8730 .Furnace, kiln, oven, drier, and .kettle operators and .tenders (51-9051)
8740 .Inspectors, testers, sorters, . samplers, and weighers
. (51-9061)
8750 .Jewelers and precious stone and .metal workers (51-9071)
8760 . Medical, dental, and ophthalmic .laboratory technicians
. (51-9080)
8800 . Packaging and filling machine .operators and tenders . (51-9111)
8810 . Painting workers (51-9120)
8830 . Photographic process workers and .processing machine
. operators (51-9130)
8840 . Semiconductor processors (51-9141)
8850 . Cementing and gluing machine
.operators and tenders
. (51-9191)
8860 . Cleaning, washing, and metal .pickling equipment
. operators and tenders
. (51-9192)
8900 . Cooling and freezing equipment .operators and tenders . (51-9193)
8910 .Etchers and engravers (51-9194)
8920 . Molders, shapers, and casters, .except metal and plastic
. (51-9195)
8930 . Paper goods machine setters, . operators, and tenders
. (51-9196)
8940 .Tire builders (51-9197)
8950 . Helpers--production workers . (51-9198)
8960 . Production workers, all other . (51-9199)
9000 . Supervisors, transportation and .material moving workers

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DATA SIZE BEGIN

V
V
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        . (53-1000)
    9030 . Aircraft pilots and flight
.engineers (53-2010)
9040 . Air traffic controllers and
.airfield operations
.specialists (53-2020)
9110 . Ambulance drivers and attendants,
.except emergency medical
.technicians (53-3011)
9120 . Bus drivers (53-3020)
9130 . Driver/sales workers and truck
.drivers (53-3030)
9140 . Taxi drivers and chauffeurs
. (53-3041)
9150 . Motor vehicle operators, all
. other (53-3099)
9200 . Locomotive engineers and
. operators (53-4010)
9230 . Railroad brake, signal, and
.switch operators (53-4021)
9240 . Railroad conductors and
. yardmasters (53-4031)
9260 . Subway, streetcar, and other rail
.transportation workers
. (53-30XX)
9300 . Sailors and marine oilers
. (53-5011)
9310 . Ship and boat captains and
. operators (53-5020)
9330 .Ship engineers (53-5031)
9340 . Bridge and lock tenders (53-6011)
9350 . Parking lot attendants (53-6021)
9360 .Service station attendants
. (53-6031)
9410 .Transportation inspectors
. (53-6051)
9420 . Other transportation workers
. (53-60XX)
9500 . Conveyor operators and tenders
. (53-7011)
9510 . Crane and tower operators
. (53-7021)
9520 . Dredge, excavating, and loading
.machine operators (53-7030)
9560 . Hoist and winch operators
. (53-7041)
9600 . Industrial truck and tractor
.operators (53-7051)
9610 . Cleaners of vehicles and
. equipment (53-7061)
9620 . Laborers and freight, stock, and
.material movers, hand
. (53-7062)
9630 . Machine feeders and offbearers
. (53-7063)
9640 . Packers and packagers, hand
. (53-7064)

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DATA SIZE BEGIN
D TSBDATE1 8 1042
T BS: Date operation of business began
When did ... begin operating this
business? Year digits 1-4 Range
1938:2012 Month digits 5-6 Range 01:12
Day digits 7-8 Range 01:31
U All persons 15+ at the end of the reference
period who had a business during the
reference period. EPOPSTAT = 1 and EPDJBTHN
= 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
ECFLAG = 1))
V 19380101:20121231 .Date
V -1 .Not in Universe
D ASBDATE1 1 1050
T BS: Allocation flag for TSBDATE1
Allocation flag for date operation of
business began.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3 .Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
D TEBDATE1 8 1051
T BS: Date operation of business ended
When was the last date ... had this
business? Year digits 1-4 Range
2008:2012 Month digits 5-6 Range 01:12
Day digits 7-8 Range 01:31
U All persons 15+ at the end of the reference
period who had a business during the
reference period, whose primary business (or
only business) ended in the reference
period. EPOPSTAT = 1 and EPDJBTHN = 1 and
(EBUSCNTR > 0 or (EBUSCNTR = 0 and ECFLAG =
1)) and EBIZNOW1 = 2
V 20080501:20121231 .Date
V -1 .Not in Universe
D AEBDATE1 1 1059
T BS: Allocation flag for TEBDATE1
Allocation flag for date operation of
business ended.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3 .Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
D ERENDB1 2 1060
T BS: Reason business ended
What is the main reason ... gave up or
ended this business?

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DATA SIZE BEGIN
U All persons 15+ at the end of the reference
period who had a business during the
reference period, whose primary business (or
only business) ended in the reference
period. EPOPSTAT = 1 and EPDJBTHN = 1 and
(EBUSCNTR > 0 or (EBUSCNTR = 0 and ECFLAG =
1)) and EBIZNOW1 = 2
-1 .Not in Universe
1 .Retirement or old age
2 .Childcare problems
3.Other family/personal problems
4 .Own illness
5 .Own injury
6 .School/training
7 .Went bankrupt/business failed
8 .Sold business or transferred
. ownership
9.To start other business/take job
10.Season ended for a seasonal
.business
11.Quit for some other reason
ARENDB1 1 1062
T BS: Allocation flag for ERENDB1
Allocation flag for reason business ended.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3 .Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
EHRSBS1 2 1063
BS: Usual hours worked per week
During the reference period, how many
hours per week did ... usually work at all
activities for this business?
U All persons 15+ at the end of the reference
period who had a business during the
reference period. EPOPSTAT = 1 and EPDJBTHN
= 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
ECFLAG = 1))
1:99 .Hours
-8 .Hours vary
-1 .Not in Universe
D AHRSBS1 1 1065
T BS: Allocation flag for EHRSBS1
Allocation flag for usual hours worked per
week.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3 .Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data

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DATA SIZE BEGIN
T BS: Maximum number of employees
What was the maximum number of employees,
including ..., working for this business
at any one time?
U All persons 15+ at the end of the reference
period who had a business during the
reference period which earned or is expected
to earn more than \$2,500 per year before
expenses. EPOPSTAT = 1 and EPDJBTHN = 1 and
(EBUSCNTR > 0 or (EBUSCNTR = 0 and ECFLAG =
1)) and (EGRSSB1 = 1 or EGROSB1 = 1)
-1 .Not in Universe
1.Under 25 employees
2 . 25 to 99 employees
3 .100+ employees
D AEMPB1 1 1074
T BS: Allocation flag for EEMPB1
Allocation flag for maximum number of
employees.
V 0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
D EINCPB1 2 1075
T BS: Incorporated business
Is this business incorporated?
U All persons 15+ at the end of the reference
period who had a business during the
reference period which earned or or is
expected to earn more than \$2,500 per year
before expenses. EPOPSTAT = 1 and EPDJBTHN
= 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
ECFLAG = 1)) and (EGRSSB1 = 1 or EGROSB1 =
1)
V
V 1 .Yes
V .No
D AINCPB1 1 1077
T BS: Allocation flag for EINCPB1
Allocation flag for whether the business
is incorporated.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
D EPROPB1 2 1078
T BS: Type of proprietorship
Does ... own this business himself or
herself or is it a partnership?

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DATA SIZE BEGIN
U All persons 15+ at the end of the reference
period who had an unincorporated business
during the reference period which earned or
is expected to earn more than \$2,500 per
year before expenses. EPOPSTAT = 1 and
EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR
= 0 and ECFLAG = 1)) and (EGRSSB1 = 1 or
EGROSB1 = 1) and EINCPB1 = 2
V -1 .Not in Universe
V 1.Alone
V 2 .Partnership
D APROPB1 1 1080
T BS: Allocation flag for EPROPB1
Allocation flag for type of proprietorship.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
D EHPRTB1 2 1081
T BS: Other owners/partners in household
Was any other member of this household an
owner or partner in this business?
U All persons 15+ at the end of the reference
period who had a business during the
reference period, whose primary business (or
only business) during the reference period
was either incorporated or a partnership.
EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR >
0 or (EBUSCNTR = 0 and ECFLAG = 1)) and
(EINCPB1 = 1 or EPROPB1 = 2)
V -1 .Not in Universe
1.Yes
2 .No
D AHPRTB1 1 1083
T BS: Allocation flag for EHPRTB1
Allocation flag for other owners/partners
in household.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
D ESLRYB1 2 1084
T BS: Salary draw from business
Did ... draw a regular salary from this
business? (That is, take a regular
paycheck, as opposed to just treating the
profits as ...'s income.)
U All persons 15+ at the end of the reference
period who had a business during the

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DATA SIZE BEGIN
reference period that ended in the reference
period and whose net profits exceeded \$2,500,
or that continued beyond the end of the
reference period. EPOPSTAT = 1 and EPDJBTHN
= 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
ECFLAG = 1)) and (EGRSSB1 = 1 or EGROSB1 =
(1 or 2))
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ASLRYB1 1 1086
BS: Allocation flag for ESLRYB1
Allocation flag for salary drawn.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
D EOINCB1 2 1087
T BS: Receipt of non-salary income
Did ... receive any other income for
himself or herself out of the money that
this business brought in, or from the
profits of the business?
U All persons 15+ at the end of the reference
period who had a business during the
reference period that ended in the reference
period and whose net profits exceeded \$2,500,
or that continued beyond the end of the
reference period. EPOPSTAT = 1 and EPDJBTHN
= 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
ECFLAG = 1)) and (EGRSSB1 = 1 or EGROSB1 =
(1 or 2))
V
V 1 .Yes
V 2 .No
D AOINCB1 1 1089
T BS: Allocation flag for EOINCB1
Allocation flag for receipt of non-salary
income from this business.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
D TPRFTB1 6 1090
T BS: Net profit or loss
What was ...'s share of the net profit or
loss, during the reference period? Net
profit or loss is the difference between
gross receipts and expenses.

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DATA SIZE BEGIN
U All persons 15+ at the end of the reference
period who had a business during the
reference period, whose primary business (or
only business) during the reference period
was not incorporated. EPOPSTAT = 1 and
EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR
= 0 and ECFLAG = 1)) and EINCPB1 not equal to
1
-70000:60000V.Dollars
V 0 .None or not in universe
D APRFTB1 1 1096
T BS: Allocation flag for TPRFTB1
Allocation flag for net profit or loss.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
.using previous wave data
D TBMSUM1 5 1097
T BS: Income received this month
What was the total amount of income ...
received from his or her business in this
month?
U All persons 15+ at the end of the reference
period who had a business during the
reference period. EPOPSTAT = 1 and EPDJBTHN
= 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
ECFLAG = 1))
V 1:66666.Dollars
V 0 .None or not in universe
D ABMSUM1 1 1102
T BS: Allocation flag for TBMSUM1
Allocation flag for business income
received this month.
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D EPARTB11 4 1103
T BS: Person number of partner 1
Which person in the household is a partner
in the respondent's business?
U All persons 15+ at the end of the reference
period who had a business during the
reference period, whose primary business (or
only business) during the reference period
was owned with a partner who was a member of
person's household. EPOPSTAT = 1 and
EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR
= 0 and ECFLAG = 1)) and EHPRTB1 = 1

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DATA SIZE BEGIN
0101:1399 .Person number of partner
-1 .Not in Universe
9999 .Unable to identify person number
.of partner
D EPARTB21 4 1107
T BS: Person number of partner 2
Which other person in the household is a
partner in the respondent's business?
U All persons 15+ at the end of the reference
period who had a business during the
reference period, whose primary business (or
only business) during the reference period
was owned with a partner who was a member of
person's household. EPOPSTAT = 1 and
EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR
= 0 and ECFLAG = 1)) and EHPRTB1 = 1
V 0101:1399 .Person number of partner
-1 .Not in Universe
9999 .Unable to identify person number
.of partner
D EPARTB31 4 1111
T BS: Person number of partner 3
Which other person in the household is a
partner in the respondent's business?
U All persons 15+ at the end of the reference
period who had a business during the
reference period, whose primary business (or
only business) during the reference period
was owned with a partner who was a member of
person's household. EPOPSTAT = 1 and
EPDJBTHN = 1 and (EBUSCNTR > 0 or (EBUSCNTR
= 0 and ECFLAG = 1)) and EHPRTB1 = 1
V 0101:1399 .Person number of partner
-1 .Not in Universe
9999 .Unable to identify person number
.of partner
D TBSIND1 2 1115
T BS: Industry code
U All persons 15+ at the end of the reference
person who had a business during the
reference period. EPOPSTAT = 1 and EPDJBTHN
= 1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
ECFLAG = 1))
-1 .Not in Universe
1 .Agriculture, forestry, fishing,
.and hunting
2 .Mining
3.Construction
4 .Manufacturing
5 .Wholesale trade
6 .Retail Trade
7.Transportation and warehousing,
.and utilities

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\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 0130 & . Human resources managers (11-3040) \\
\hline V & 0140 & . Industrial production managers \\
\hline V & & . (11-3051) \\
\hline V & 0150 & . Purchasing managers (11-3061) \\
\hline V & 0160 & . Transportation, storage, and \\
\hline V & & .distribution managers \\
\hline V & & . (11-3071) \\
\hline V & 0200 & .Farm, ranch, and other \\
\hline V & & .agricultural managers \\
\hline V & & . (11-9011) \\
\hline V & 0210 & . Farmers and ranchers (11-9012) \\
\hline V & 0220 & . Construction managers (11-9021) \\
\hline V & 0230 & . Education administrators (11-9030) \\
\hline V & 0300 & . Engineering managers (11-9041) \\
\hline V & 0310 & . Food service managers (11-9051) \\
\hline V & 0320 & . Funeral directors (11-9061) \\
\hline V & 0330 & . Gaming managers (11-9071) \\
\hline V & 0340 & . Lodging managers (11-9081) \\
\hline V & 0350 & . Medical and health services \\
\hline V & & . managers (11-9111) \\
\hline V & 0360 & . Natural sciences managers \\
\hline V & & . (11-9121) \\
\hline V & 0410 & . Property, real estate, and \\
\hline V & & . community association \\
\hline V & & .managers (11-9141) \\
\hline V & 0420 & . Social and community service \\
\hline V & & .managers (11-9151) \\
\hline V & 0430 & . Managers, all other (11-9199) \\
\hline V & 0500 & . Agents and business managers of \\
\hline V & & .artists, performers, and \\
\hline V & & .athletes (13-1011) \\
\hline V & 0510 & . Purchasing agents and buyers, \\
\hline V & & .farm products (13-1021) \\
\hline V & 0520 & .Wholesale and retail buyers, \\
\hline V & & .except farm products \\
\hline V & & . (13-1022) \\
\hline V & 0530 & . Purchasing agents, except \\
\hline V & & .wholesale, retail, and farm \\
\hline V & & .products (13-1023) \\
\hline V & 0540 & . Claims adjusters, appraisers, \\
\hline V & & . examiners, and \\
\hline V & & .investigators (13-1030) \\
\hline V & 0560 & . Compliance officers, except \\
\hline V & & .agriculture, construction, \\
\hline V & & .health and safety, and \\
\hline V & & .transportation (13-1041) \\
\hline V & 0600 & . Cost estimators (13-1051) \\
\hline V & 0620 & .Human resources, training, and \\
\hline V & & .labor relations specialists \\
\hline V & & . (13-1070) \\
\hline V & 0700 & . Logisticians (13-1081) \\
\hline V & 0710 & . Management analysts (13-1111) \\
\hline V & 0720 & . Meeting and convention planners \\
\hline V & & . (13-1121) \\
\hline V & 0730 & . Other business operations \\
\hline V & & . specialists (13-11XX) \\
\hline V & 0800 & . Accountants and auditors (13-2011) \\
\hline
\end{tabular}
DATA SIZE BEGIN

V 0810 .Appraisers and assessors of real \(\checkmark\).estate (13-2021)

0820 . Budget analysts (13-2031)
0830 . Credit analysts (13-2041)
0840 .Financial analysts (13-2051)
0850 .Personal financial advisors . (13-2052)
0860 . Insurance underwriters (13-2053)
0900 .Financial examiners (13-2061)
0910 . Loan counselors and officers . (13-2070)
0930 . Tax examiners, collectors, and .revenue agents (13-2081)
0940 .Tax preparers (13-2082)
0950 . Financial specialists, all other . (13-2099)
1000 . Computer scientists and systems .analysts (15-10XX)
1010 . Computer programmers (15-1021)
1020 . Computer software engineers . (15-1030)
1040 . Computer support specialists . (15-1041)
1060 . Database administrators (15-1061)
1100 . Network and computer systems .administrators (15-1071)
1110 . Network systems and data .communications analysts . (15-1081)
1200 . Actuaries (15-2011)
1210 . Mathematicians (15-2021)
1220 . Operations research analysts . (15-2031)
1230 .Statisticians (15-2041)
1240 . Miscellaneous mathematical .science occupations . (15-2090)
1300 . Architects, except naval (17-1010)
1310 .Surveyors, cartographers, and . photogrammetrists (17-1020)
1320 . Aerospace engineers (17-2011)
1330 . Agricultural engineers (17-2021)
1340 . Biomedical engineers (17-2031)
1350 . Chemical engineers (17-2041)
1360 . Civil engineers (17-2051)
1400 . Computer hardware engineers . (17-2061)
1410 .Electrical and electronic .engineers (17-2070)
1420 . Environmental engineers (17-2081)
1430 . Industrial engineers, including .health and safety (17-2110)
1440 . Marine engineers and naval .architects (17-2121)
1450 . Materials engineers (17-2131)
1460 . Mechanical engineers (17-2141)
1500 . Mining and geological engineers,
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DATA SIZE BEGIN
.including mining safety
.engineers (17-2151)
1510 .Nuclear engineers (17-2161)
1520 .Petroleum engineers (17-2171)
1530 .Engineers, all other (17-2199)
1540 .Drafters (17-3010)
1550 .Engineering technicians, except
.drafters (17-3020)
1560 .Surveying and mapping technicians
.(17-3031)
1600 .Agricultural and food scientists
.(19-1010)
1610 . Biological scientists (19-1020)
1640 .Conservation scientists and
.foresters (19-1030)
1650 .Medical scientists (19-1040)
1700 .Astronomers and physicists
.(19-2010)
1710 .Atmospheric and space scientists
. (19-2021)
1720 .Chemists and materials scientists
.(19-2030)
1740 .Environmental scientists and
.geoscientists (19-2040)
1760 .Physical scientists, all other
.(19-2099)
1800 .Economists (19-3011)
1810 .Market and survey researchers
. (19-3020)
1820 .Psychologists (19-3030)
1830 .Sociologists (19-3041)
1840 .Urban and regional planners
.(19-3051)
1860 .Miscellaneous social scientists
.and related workers
.(19-3090)
1900 .Agricultural and food science
.technicians (19-4011)
1910 . Biological technicians (19-4021)
1920 .Chemical technicians (19-4031)
1930 .Geological and petroleum
.technicians (19-4041)
1940 .Nuclear technicians (19-4051)
1960 .Other life, physical, and social
.science technicians
. (19-40XX)
2000 .Counselors (21-1010)
2010 .Social workers (21-1020)
2020 .Miscellaneous community and
.social service specialists
.(21-1090)
2040 .Clergy (21-2011)
2050 .Directors, religious activities
.and education (21-2021)
2060 .Religious workers, all other
.(21-2099)
2100 .Lawyers (23-1011)

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\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 2140 & . Paralegals and legal assistants \\
\hline V & & . (23-2011) \\
\hline V & 2150 & . Miscellaneous legal support \\
\hline V & & .workers (23-2090) \\
\hline V & 2200 & . Postsecondary teachers (25-1000) \\
\hline V & 2300 & . Preschool and kindergarten \\
\hline V & & .teachers (25-2010) \\
\hline V & 2310 & . Elementary and middle school \\
\hline V & & .teachers (25-2020) \\
\hline V & 2320 & . Secondary school teachers \\
\hline V & & . (25-2030) \\
\hline V & 2330 & . Special education teachers \\
\hline V & & . (25-2040) \\
\hline V & 2340 & . Other teachers and instructors \\
\hline V & & . (25-3000) \\
\hline V & 2400 & . Archivists, curators, and museum \\
\hline V & & .technicians (25-4010) \\
\hline V & 2430 & . Librarians (25-4021) \\
\hline V & 2440 & . Library technicians (25-4031) \\
\hline V & 2540 & . Teacher assistants (25-9041) \\
\hline V & 2550 & . Other education, training, and \\
\hline V & & . library workers (25-90XX) \\
\hline V & 2600 & . Artists and related workers \\
\hline V & & . (27-1010) \\
\hline V & 2630 & . Designers (27-1020) \\
\hline V & 2700 & . Actors (27-2011) \\
\hline V & 2710 & . Producers and directors (27-2012) \\
\hline V & 2720 & . Athletes, coaches, umpires, and \\
\hline V & & .related workers (27-2020) \\
\hline V & 2740 & . Dancers and choreographers \\
\hline V & & . (27-2030) \\
\hline V & 2750 & .Musicians, singers, and related \\
\hline V & & .workers (27-2040) \\
\hline V & 2760 & . Entertainers and performers, \\
\hline V & & . sports and related workers, \\
\hline V & & .all other (27-2099) \\
\hline V & 2800 & . Announcers (27-3010) \\
\hline V & 2810 & . News analysts, reporters and \\
\hline V & & . correspondents (27-3020) \\
\hline V & 2820 & . Public relations specialists \\
\hline V & & . (27-3031) \\
\hline V & 2830 & . Editors (27-3041) \\
\hline V & 2840 & . Technical writers (27-3042) \\
\hline V & 2850 & .Writers and authors (27-3043) \\
\hline V & 2860 & . Miscellaneous media and \\
\hline V & & . communication workers \\
\hline V & & . (27-3090) \\
\hline V & 2900 & . Broadcast and sound engineering \\
\hline V & & .technicians and radio \\
\hline V & & . operators (27-4010) \\
\hline V & 2910 & . Photographers (27-4021) \\
\hline V & 2920 & .Television, video, and motion \\
\hline V & & . picture camera operators \\
\hline V & & . and editors (27-4030) \\
\hline V & 2960 & . Media and communication equipment \\
\hline V & & . workers, all other (27-4099) \\
\hline V & 3000 & . Chiropractors (29-1011) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 3010 & . Dentists (29-1020) \\
\hline V & 3030 & . Dietitians and nutritionists \\
\hline V & & . (29-1031) \\
\hline V & 3040 & . Optometrists (29-1041) \\
\hline V & 3050 & . Pharmacists (29-1051) \\
\hline V & 3060 & . Physicians and surgeons (29-1060) \\
\hline V & 3110 & . Physician assistants (29-1071) \\
\hline V & 3120 & . Podiatrists (29-1081) \\
\hline V & 3130 & . Registered nurses (29-1111) \\
\hline V & 3140 & . Audiologists (29-1121) \\
\hline V & 3150 & . Occupational therapists (29-1122) \\
\hline V & 3160 & . Physical therapists (29-1123) \\
\hline V & 3200 & . Radiation therapists (29-1124) \\
\hline V & 3210 & . Recreational therapists (29-1125) \\
\hline V & 3220 & . Respiratory therapists (29-1126) \\
\hline V & 3230 & . Speech-language pathologists \\
\hline V & & . (29-1127) \\
\hline V & 3240 & . Therapists, all other (29-1129) \\
\hline V & 3250 & . Veterinarians (29-1131) \\
\hline V & 3260 & .Health diagnosing and treating \\
\hline V & & . practitioners, all other \\
\hline V & & . (29-1199) \\
\hline V & 3300 & . Clinical laboratory technologists \\
\hline V & & .and technicians (29-2010) \\
\hline V & 3310 & . Dental hygienists (29-2021) \\
\hline V & 3320 & . Diagnostic related technologists \\
\hline V & & . and technicians (29-2030) \\
\hline V & 3400 & . Emergency medical technicians and \\
\hline V & & . paramedics (29-2041) \\
\hline V & 3410 & .Health diagnosing and treating \\
\hline V & & . practitioner support \\
\hline V & & .technicians (29-2050) \\
\hline V & 3500 & . Licensed practical and licensed \\
\hline V & & .vocational nurses (29-2061) \\
\hline V & 3510 & . Medical records and health \\
\hline V & & .information technicians \\
\hline V & & . (29-2071) \\
\hline V & 3520 & . Opticians, dispensing (29-2081) \\
\hline V & 3530 & . Miscellaneous health \\
\hline V & & .technologists and \\
\hline V & & .technicians (29-2090) \\
\hline V & 3540 & . Other healthcare practitioners \\
\hline V & & . and technical occupations \\
\hline V & & . (29-9000) \\
\hline V & 3600 & . Nursing, psychiatric, and home \\
\hline V & & .health aides (31-1010) \\
\hline V & 3610 & . Occupational therapist assistants \\
\hline V & & . and aides (31-2010) \\
\hline V & 3620 & . Physical therapist assistants and \\
\hline V & & .aides (31-2020) \\
\hline V & 3630 & . Massage therapists (31-9011) \\
\hline V & 3640 & . Dental assistants (31-9091) \\
\hline V & 3650 & .Medical assistants and other \\
\hline V & & . healthcare support \\
\hline V & & . occupations (31-909X) \\
\hline V & 3700 & .First-line supervisors/managers \\
\hline V & & . of correctional officers \\
\hline
\end{tabular}
DATA SIZE BEGIN
\(V \quad \cdot(33-1011)\)
\(V \quad 3710\).First-line supervisors/managers .of police and detectives
. (33-1012)
3720 .First-line supervisors/managers .of fire fighting and .prevention workers (33-1021)
3730 .Supervisors, protective service .workers, all other (33-1099)
3740 .Fire fighters (33-2011)
3750 .Fire inspectors (33-2020)
3800 .Bailiffs, correctional officers, .and jailers (33-3010)
3820 . Detectives and criminal
.investigators (33-3021)
3830 .Fish and game wardens (33-3031)
3840 . Parking enforcement workers . (33-3041)
3850 . Police and sheriff's patrol .officers (33-3051)
3860 .Transit and railroad police . (33-3052)
3900 . Animal control workers (33-9011)
3910 . Private detectives and .investigators (33-9021)
3920 . Security guards and gaming .surveillance officers . (33-9030)
3940 . Crossing guards (33-9091)
3950 . Lifeguards and other protective .service workers (33-909X)
4000 . Chefs and head cooks (35-1011)
4010 .First-line supervisors/managers .of food preparation and
.serving workers (35-1012)
4020 . Cooks (35-2010)
4030 .Food preparation workers (35-2021)
4040 .Bartenders (35-3011)
4050 . Combined food preparation and .serving workers, including .fast food (35-3021)
4060 . Counter attendants, cafeteria, .food concession, and coffee . shop (35-3022)
4110 . Waiters and waitresses (35-3031)
4120 .Food servers, nonrestaurant . (35-3041)
4130 . Dining room and cafeteria .attendants and bartender .helpers (35-9011)
4140 . Dishwashers (35-9021)
4150 . Hosts and hostesses, restaurant, .lounge, and coffee shop . (35-9031)
4160 .Food preparation and serving .related workers, all other . (35-9099)
\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 4200 & .First-line supervisors/managers \\
\hline V & & . of housekeeping and \\
\hline V & & .janitorial workers (37-1011) \\
\hline V & 4210 & .First-line supervisors/managers \\
\hline V & & . of landscaping, lawn \\
\hline V & & . service, and groundskeeping \\
\hline V & & . workers (37-1012) \\
\hline V & 4220 & . Janitors and building cleaners \\
\hline V & & . (37-201X) \\
\hline V & 4230 & . Maids and housekeeping cleaners \\
\hline V & & . (37-2012) \\
\hline V & 4240 & . Pest control workers (37-2021) \\
\hline V & 4250 & . Grounds maintenance workers \\
\hline V & & . (37-3010) \\
\hline V & 4300 & .First-line supervisors/managers \\
\hline V & & . of gaming workers (39-1010) \\
\hline V & 4320 & .First-line supervisors/managers \\
\hline V & & . of personal service workers \\
\hline V & & . (39-1021) \\
\hline V & 4340 & . Animal trainers (39-2011) \\
\hline V & 4350 & . Nonfarm animal caretakers \\
\hline V & & . (39-2021) \\
\hline V & 4400 & . Gaming services workers (39-3010) \\
\hline V & 4410 & . Motion picture projectionists \\
\hline V & & . (39-3021) \\
\hline V & 4420 & .Ushers, lobby attendants, and \\
\hline V & & .ticket takers (39-3031) \\
\hline V & 4430 & . Miscellaneous entertainment \\
\hline V & & . attendants and related \\
\hline V & & . workers (39-3090) \\
\hline V & 4460 & . Funeral service workers (39-4000) \\
\hline V & 4500 & . Barbers (39-5011) \\
\hline V & 4510 & .Hairdressers, hairstylists, and \\
\hline V & & . cosmetologists (39-5012) \\
\hline V & 4520 & .Miscellaneous personal appearance \\
\hline V & & .workers (39-5090) \\
\hline V & 4530 & . Baggage porters, bellhops, and \\
\hline V & & .concierges (39-6010) \\
\hline V & 4540 & . Tour and travel guides (39-6020) \\
\hline V & 4550 & . Transportation attendants \\
\hline V & & . (39-6030) \\
\hline V & 4600 & . Child care workers (39-9011) \\
\hline V & 4610 & . Personal and home care aides \\
\hline V & & . (39-9021) \\
\hline V & 4620 & . Recreation and fitness workers \\
\hline V & & . (39-9030) \\
\hline V & 4640 & . Residential advisors (39-9041) \\
\hline V & 4650 & . Personal care and service \\
\hline V & & .workers, all other (39-9099) \\
\hline V & 4700 & .First-line supervisors/managers \\
\hline V & & . of retail sales workers \\
\hline V & & . (41-1011) \\
\hline V & 4710 & .First-line supervisors/managers \\
\hline V & & . of non-retail sales workers \\
\hline V & & . (41-1012) \\
\hline V & 4720 & . Cashiers (41-2010) \\
\hline V & 4740 & . Counter and rental clerks \\
\hline
\end{tabular}
DATA SIZE BEGIN
\(V\).(41-2021)

4800 .Advertising sales agents (41-3011)
4810 . Insurance sales agents (41-3021)
4820 .Securities, commodities, and .financial services sales .agents (41-3031)
4830 .Travel agents (41-3041)
4840 . Sales representatives, services, .all other (41-3099)
4850 .Sales representatives, wholesale .and manufacturing (41-4010)
4900 .Models, demonstrators, and . product promoters (41-9010)
4920 .Real estate brokers and sales .agents (41-9020)
4930 .Sales engineers (41-9031)
4940 .Telemarketers (41-9041)
4950 . Door-to-door sales workers, news .and street vendors, and .related workers (41-9091)
4960 .Sales and related workers, all . other (41-9099)
5000 .First-line supervisors/managers .of office and .administrative support .workers (43-1011)
5010 . Switchboard operators, including .answering service (43-2011)
5020 .Telephone operators (43-2021)
5030 .Communications equipment .operators, all other . (43-2099)
5100 . Bill and account collectors . (43-3011)
5110 .Billing and posting clerks and .machine operators (43-3021)
5120 .Bookkeeping, accounting, and .auditing clerks (43-3031)
5130 . Gaming cage workers (43-3041)
5140 . Payroll and timekeeping clerks .(43-3051)
5150 . Procurement clerks (43-3061)
5160 . Tellers (43-3071)
5200 .Brokerage clerks (43-4011)
5210 .Correspondence clerks (43-4021)
5220 .Court, municipal, and license .clerks (43-4031)
5230 . Credit authorizers, checkers, and .clerks (43-4041)
5240 .Customer service representatives . (43-4051)
5250 .Eligibility interviewers, .government programs
. (43-4061)
5260 .File Clerks (43-4071)
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DATA SIZE BEGIN
5300 .Hotel, motel, and resort desk
.clerks (43-4081)
5310 .Interviewers, except eligibility
.and loan (43-4111)
5320 .Library assistants, clerical
.(43-4121)
5330 .Loan interviewers and clerks
. (43-4131)
5340 .New accounts clerks (43-4141)
5350 .Order clerks (43-4151)
5 3 6 0 .Human resources assistants,
.except payroll and
.timekeeping (43-4161)
5400 .Receptionists and information
.clerks (43-4171)
5410 .Reservation and transportation
.ticket agents and travel
.clerks (43-4181)
5420.Information and record clerks,
.all other (43-4199)
5500 .Cargo and freight agents (43-5011)
5510 .Couriers and messengers (43-5021)
5520 .Dispatchers (43-5030)
5530 .Meter readers, utilities (43-5041)
5540 .Postal service clerks (43-5051)
5550 .Postal service mail carriers
.(43-5052)
5560 .Postal service mail sorters,
.processors, and processing
.machine operators (43-5053)
5 6 0 0 . P r o d u c t i o n , ~ p l a n n i n g , ~ a n d ~
.expediting clerks (43-5061)
5610 .Shipping, receiving, and traffic
.clerks (43-5071)
5620 .Stock clerks and order fillers
.(43-5081)
5630 .Weighers, measurers, checkers,
.and samplers, recordkeeping
.(43-5111)
5 7 0 0 . S e c r e t a r i e s ~ a n d ~ a d m i n i s t r a t i v e
.assistants (43-6010)
5800 .Computer operators (43-9011)
5810 .Data entry keyers (43-9021)
5820 .Word processors and typists
.(43-9022)
5830 .Desktop publishers (43-9031)
5840 .Insurance claims and policy
.processing clerks (43-9041)
5850 .Mail clerks and mail machine
.operators, except postal
.service (43-9051)
5860 .Office clerks, general (43-9061)
5900 .Office machine operators, except
.computer (43-9071)
5910 .Proofreaders and copy markers
.(43-9081)
5920 .Statistical assistants (43-9111)

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DATA SIZE BEGIN

V \(5930.0 f f i c e\) and administrative support
6000 . First-line supervisors/managers .of farming, fishing, and .forestry workers (45-1010)
6010 .Agricultural inspectors (45-2011)
6020 . Animal breeders (45-2021)
6040 . Graders and sorters, agricultural .products (45-2041)
6050 .Miscellaneous agricultural .workers (45-2090)
6100 .Fishers and related fishing .workers (45-3011)
6110 .Hunters and trappers (45-3021)
6120 .Forest and conservation workers . (45-4011)
6130 .Logging workers (45-4020)
6200 .First-line supervisors/managers .of construction trades and .extraction workers (47-1011)
6210 .Boilermakers (47-2011)
6220 .Brickmasons, blockmasons, and .stonemasons (47-2020)
6230 .Carpenters (47-2031)
6240 . Carpet, floor, and tile .installers and finishers . (47-2040)
6250 .Cement masons, concrete .finishers, and terrazzo .workers (47-2050)
6260 .Construction laborers (47-2061)
6300 .Paving, surfacing, and tamping .equipment operators . (47-2071)
6310 . Pile-driver operators (47-2072)
6320 . Operating engineers and other .construction equipment .operators (47-2073)
6330 . Drywall installers, ceiling tile .installers, and tapers . (47-2080)
6350 .Electricians (47-2111)
6360 .Glaziers (47-2121)
6400 . Insulation workers (47-2130)
6420 .Painters, construction and .maintenance (47-2141)
6430 .Paperhangers (47-2142)
6440 .Pipelayers, plumbers, .pipefitters, and .steamfitters (47-2150)
6460 . Plasterers and stucco masons . (47-2161)
6500 . Reinforcing iron and rebar .workers (47-2171)
6510 .Roofers (47-2181)
6520 . Sheet metal workers (47-2211)
6530 . Structural iron and steel workers
```

DATA SIZE BEGIN
V .(47-2221)
V .(47-3010)
V
V

```
V 6600 .Helpers, construction trades
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V 6600 .Helpers, construction trades

```
6660 .Construction and building
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6660 .Construction and building
.inspectors (47-4011)
.inspectors (47-4011)
6700 .Elevator installers and repairers
6700 .Elevator installers and repairers
.(47-4021)
.(47-4021)
6710 .Fence erectors (47-4031)
6710 .Fence erectors (47-4031)
6 7 2 0 . H a z a r d o u s ~ m a t e r i a l s ~ r e m o v a l
6 7 2 0 . H a z a r d o u s ~ m a t e r i a l s ~ r e m o v a l
.workers (47-4041)
.workers (47-4041)
6730 .Highway maintenance workers
6730 .Highway maintenance workers
. (47-4051)
. (47-4051)
6740 .Rail-track laying and maintenance
6740 .Rail-track laying and maintenance
.equipment operators
.equipment operators
.(47-4061)
.(47-4061)
6750 .Septic tank servicers and sewer
6750 .Septic tank servicers and sewer
.pipe cleaners (47-4071)
.pipe cleaners (47-4071)
6 7 6 0 .Miscellaneous construction and
6 7 6 0 .Miscellaneous construction and
.related workers (47-4090)
.related workers (47-4090)
6 8 0 0 ~ . D e r r i c k , ~ r o t a r y ~ d r i l l , ~ a n d ~
6 8 0 0 ~ . D e r r i c k , ~ r o t a r y ~ d r i l l , ~ a n d ~
.service unit operators,
.service unit operators,
.oil, gas, and mining
.oil, gas, and mining
.(47-5010)
.(47-5010)
6820 .Earth drillers, except oil and
6820 .Earth drillers, except oil and
.gas (47-5021)
.gas (47-5021)
6830 .Explosives workers, ordnance
6830 .Explosives workers, ordnance
.handling experts, and
.handling experts, and
.blasters (47-5031)
.blasters (47-5031)
6840 .Mining machine operators (47-5040)
6840 .Mining machine operators (47-5040)
6910 .Roof bolters, mining (47-5061)
6910 .Roof bolters, mining (47-5061)
6 9 2 0 ~ . R o u s t a b o u t s , ~ o i l ~ a n d ~ g a s ~ ( 4 7 - 5 0 7 1 )
6 9 2 0 ~ . R o u s t a b o u t s , ~ o i l ~ a n d ~ g a s ~ ( 4 7 - 5 0 7 1 )
6930 .Helpers--extraction workers
6930 .Helpers--extraction workers
.(47-5081)
.(47-5081)
6 9 4 0 ~ . O t h e r ~ e x t r a c t i o n ~ w o r k e r s ~ ( 4 7 - 5 0 X X ) ~
6 9 4 0 ~ . O t h e r ~ e x t r a c t i o n ~ w o r k e r s ~ ( 4 7 - 5 0 X X ) ~
7000 .First-line supervisors/managers
7000 .First-line supervisors/managers
.of mechanics, installers,
.of mechanics, installers,
.and repairers (49-1011)
.and repairers (49-1011)
7010 .Computer, automated teller, and
7010 .Computer, automated teller, and
.office machine repairers
.office machine repairers
.(49-2011)
.(49-2011)
7020 .Radio and telecommunications
7020 .Radio and telecommunications
.equipment installers and
.equipment installers and
.repairers (49-2020)
.repairers (49-2020)
7030 .Avionics technicians (49-2091)
7030 .Avionics technicians (49-2091)
7040 .Electric motor, power tool, and
7040 .Electric motor, power tool, and
.related repairers (49-2092)
.related repairers (49-2092)
7050 .Electrical and electronics
7050 .Electrical and electronics
.installers and repairers,
.installers and repairers,
.transportation equipment
.transportation equipment
.(49-2093)
.(49-2093)
7100 .Electrical and electronics
7100 .Electrical and electronics
.repairers, industrial and
.repairers, industrial and
.utility (49-209X)
.utility (49-209X)
710 .Electronic equipment installers
710 .Electronic equipment installers
.and repairers, motor
.and repairers, motor
.vehicles (49-2096)
.vehicles (49-2096)
7120 .Electronic home entertainment

```
7120 .Electronic home entertainment
```

DATA SIZE BEGIN
$V$.equipment installers and $V$.repairers (49-2097)

7130 . Security and fire alarm systems .installers (49-2098)
7140 . Aircraft mechanics and service .technicians (49-3011)
7150 . Automotive body and related . repairers (49-3021)
7160 . Automotive glass installers and .repairers (49-3022)
7200 . Automotive service technicians .and mechanics (49-3023)
7210 . Bus and truck mechanics and .diesel engine specialists . (49-3031)
7220 . Heavy vehicle and mobile .equipment service .technicians and mechanics . (49-3040)
7240 .Small engine mechanics (49-3050)
7260 . Miscellaneous vehicle and mobile . equipment mechanics, .installers, and repairers . (49-3090)
7300 . Control and valve installers and .repairers (49-9010)
7310 . Heating, air conditioning, and .refrigeration mechanics and .installers (49-9021)
7320 . Home appliance repairers (49-9031)
7330 . Industrial and refractory . machinery mechanics . (49-904X)
7340 . Maintenance and repair workers, . general (49-9042)
7350 . Maintenance workers, machinery . (49-9043)
7360 . Millwrights (49-9044)
7410 .Electrical power-line installers
.and repairers (49-9051)
7420 . Telecommunications line
.installers and repairers . (49-9052)
7430 . Precision instrument and .equipment repairers
. (49-9060)
7510 . Coin, vending, and amusement .machine servicers and . repairers (49-9091)
7520 . Commercial divers (49-9092)
7540 . Locksmiths and safe repairers
. (49-9094)
7550 . Manufactured building and mobile .home installers (49-9095)
7560 . Riggers (49-9096)
7600 . Signal and track switch repairers . (49-9097)

```
DATA SIZE BEGIN
7 6 1 0 ~ . H e l p e r s - - i n s t a l l a t i o n ,
    .maintenance, and repair
    .workers (49-9098)
7620 .Other installation, maintenance,
    .and repair workers (49-909X)
700 .First-line supervisors/managers
        .of production and operating
        .workers (51-1011)
7710 .Aircraft structure, surfaces,
    .rigging, and systems
    .assemblers (51-2011)
720 .Electrical, electronics, and
    .electromechanical
    .assemblers (51-2020)
7730 .Engine and other machine
    .assemblers (51-2031)
7740 .Structural metal fabricators and
    .fitters (51-2041)
7750 .Miscellaneous assemblers and
    .fabricators (51-2090)
7800 .Bakers (51-3011)
7810 .Butchers and other meat, poultry,
    .and fish processing workers
    .(51-3020)
7830. Food and tobacco roasting,
        .baking, and drying machine
        .operators and tenders
        .(51-3091)
7840 .Food batchmakers (51-3092)
7 8 5 0 ~ . F o o d ~ c o o k i n g ~ m a c h i n e ~ o p e r a t o r s
    .and tenders (51-3093)
7900 .Computer control programmers and
    .operators (51-4010)
7920 .Extruding and drawing machine
    .setters, operators, and
    .tenders, metal and plastic
    .(51-4021)
7930 .Forging machine setters,
    .operators, and tenders,
    .metal and plastic (51-4022)
7940 . Rolling machine setters,
    .operators, and tenders,
    .metal and plastic (51-4023)
7950 .Cutting, punching, and press
    .machine setters, operators,
    .and tenders, metal and
    .plastic (51-4031)
7960 .Drilling and boring machine tool
    .setters, operators, and
        .tenders, metal and plastic
        . (51-4032)
8000 .Grinding, lapping, polishing, and
        .buffing machine tool setters,
        .operators, and tenders, metal
        .and plastic (51-4033)
8010 .Lathe and turning machine tool
        .setters, operators, and
```

DATA SIZE BEGIN
$V$.tenders, metal and plastic $V$.(51-4034)

8020 . Milling and planing machine .setters, operators, and .tenders, metal and plastic . (51-4035)
8030 .Machinists (51-4041)
8040 . Metal furnace and kiln operators .and tenders (51-4050)
8060 . Model makers and patternmakers, .metal and plastic (51-4060)
8100 . Molders and molding machine .setters, operators, and .tenders, metal and plastic . (51-4070)
8120 . Multiple machine tool setters, .operators, and tenders, .metal and plastic (51-4081)
8130 . Tool and die makers (51-4111)
8140 .Welding, soldering, and brazing .workers (51-4120)
8150 . Heat treating equipment setters, .operators, and tenders, .metal and plastic (51-4191)
8160 .Lay-out workers, metal and .plastic (51-4192)
8200 . Plating and coating machine .setters, operators, and .tenders, metal and plastic . (51-4193)
8210 .Tool grinders, filers, and .sharpeners (51-4194)
8220 . Metalworkers and plastic workers, .all other (51-4199)
8230 .Bookbinders and bindery workers . (51-5010)
8240 .Job printers (51-5021)
8250 . Prepress technicians and workers . (51-5022)
8260 . Printing machine operators . (51-5023)
8300 .Laundry and dry-cleaning workers . (51-6011)
8310 . Pressers, textile, garment, and .related materials (51-6021)
8320 . Sewing machine operators (51-6031)
8330 .Shoe and leather workers and . repairers (51-6041)
8340 .Shoe machine operators and .tenders (51-6042)
8350 .Tailors, dressmakers, and sewers . (51-6050)
8360 .Textile bleaching and dyeing .machine operators and .tenders (51-6061)
8400 . Textile cutting machine setters, .operators, and tenders

```
DATA SIZE BEGIN
V .(51-6062)
    V 8410 .Textile knitting and weaving
V
V
V
V
V
V
V
V
        .machine setters, operators,
        .and tenders (51-6063)
    8420 .Textile winding, twisting, and
        .drawing out machine
        .setters, operators, and
        .tenders (51-6064)
    8430 .Extruding and forming machine
        .setters, operators, and
        .tenders, synthetic and
        .glass fibers (51-6091)
    8440 .Fabric and apparel patternmakers
    .(51-6092)
8450 .Upholsterers (51-6093)
8460 .Textile, apparel, and furnishings
        .workers, all other (51-6099)
8500 .Cabinetmakers and bench
        .carpenters (51-7011)
8510 .Furniture finishers (51-7021)
8520 .Model makers and patternmakers,
        .wood (51-7030)
8530 .Sawing machine setters,
        .operators, and tenders,
        .wood (51-7041)
8540 .Woodworking machine setters,
        .operators, and tenders,
        .except sawing (51-7042)
8550 .Woodworkers, all other (51-7099)
8600 .Power plant operators,
    .distributors, and
        .dispatchers (51-8010)
    8610 .Stationary engineers and boiler
        .operators (51-8021)
    8620 .Water and liquid waste treatment
        .plant and system operators
        .(51-8031)
    8630 .Miscellaneous plant and system
        .operators (51-8090)
    8640 .Chemical processing machine
        .setters, operators, and
        .tenders (51-9010)
    8650 .Crushing, grinding, polishing,
        .mixing, and blending
        .workers (51-9020)
    8710 .Cutting workers (51-9030)
    8720 .Extruding, forming, pressing, and
        .compacting machine setters,
        .operators, and tenders (51-9041)
    8730 .Furnace, kiln, oven, drier, and
        .kettle operators and
        .tenders (51-9051)
    8740 .Inspectors, testers, sorters,
        .samplers, and weighers
        .(51-9061)
8750 .Jewelers and precious stone and
        .metal workers (51-9071)
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SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
8760 .Medical, dental, and ophthalmic
        .laboratory technicians
        .(51-9080)
8800 .Packaging and filling machine
        .operators and tenders
        .(51-9111)
8810 .Painting workers (51-9120)
8830 .Photographic process workers and
        .processing machine
        .operators (51-9130)
8840 .Semiconductor processors (51-9141)
8850 .Cementing and gluing machine
        .operators and tenders
        .(51-9191)
8860 .Cleaning, washing, and metal
        .pickling equipment
        .operators and tenders
        .(51-9192)
8900 .Cooling and freezing equipment
        .operators and tenders
        .(51-9193)
8910 .Etchers and engravers (51-9194)
8920 .Molders, shapers, and casters,
        .except metal and plastic
        .(51-9195)
8930 .Paper goods machine setters,
        .operators, and tenders
        .(51-9196)
8940 .Tire builders (51-9197)
8950 .Helpers--production workers
    .(51-9198)
8960 .Production workers, all other
        .(51-9199)
9000 .Supervisors, transportation and
        .material moving workers
        .(53-1000)
9030 .Aircraft pilots and flight
        .engineers (53-2010)
9040 .Air traffic controllers and
        .airfield operations
        .specialists (53-2020)
9110 .Ambulance drivers and attendants,
        .except emergency medical
        .technicians (53-3011)
9120 . Bus drivers (53-3020)
9130 .Driver/sales workers and truck
        .drivers (53-3030)
9140 .Taxi drivers and chauffeurs
        .(53-3041)
9150 .Motor vehicle operators, all
        .other (53-3099)
9200 .Locomotive engineers and
        .operators (53-4010)
9230 .Railroad brake, signal, and
        .switch operators (53-4021)
9240 . Railroad conductors and
        .yardmasters (53-4031)
```




```
DATA SIZE BEGIN
V 3 .Logical imputation(derivation)
V .using previous wave data
D TEBDATE2 8 1137
T BS: Date operation of business ended
    When was the last date ... had this
    business? Year digits 1-4 Range
    2008:2012 Month digits 5-6 Range 01:12
    Day digits 7-8 Range 01:31
U All persons 15+ at the end of the reference
    period who had two or more businesses during
    the reference period, whose secondary
    business ended in the reference period.
    EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR >
    1 or (EBUSCNTR = 0 and ECFLAG =1)) and
    EBIZNOW2 = 2
V 20080501:20121231 .Date
V -1 .Not in Universe
D AEBDATE2 1 1145
T BS: Allocation flag for TEBDATE2
    Allocation flag for date operation of
    business ended.
    0 .Not imputed
    1 .Statistical imputation(hot deck)
    2 .Cold deck imputation
    3.Logical imputation(derivation)
    4 .Statistical or logical imputation
                .using previous wave data
D ERENDB2 2 1146
T BS: Reason business ended
    What is the main reason ... gave up or
    ended this business?
U All persons 15+ at the end of the reference
    period who had two or more businesses during
    the reference period, whose secondary
    business ended in the reference period.
    EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR >
    1 or (EBUSCNTR = 0 and ECFLAG = 1 )) and
    EBIZNOW2 = 2
V
V
V
V
V
V
V
V
V
V
V
```

-1 .Not in Universe
1 .Retirement or old age
2 . Childcare problems
3 . Other family/personal problems
4 .Own illness
5 .Own injury
6 .School/training
7 .Went bankrupt/business failed
8 .Sold business or transferred . ownership
9 .To start other business/take job
10 .Season ended for a seasonal .business
11 . Quit for some other reason




```
DATA SIZE BEGIN
D EHPRTB2 2 1167
T BS: Other owners/partners in household
    Was any other member of this household an
    owner or partner in this business?
U All persons 15+ at the end of the reference
    period who had two or more businesses during
    the reference period, whose secondary
    business during the reference period was
    either incorporated or a partnership.
    EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR >
    1 or (EBUSCNTR = 0 and ECFLAG = 1)) and
    (EINCPB2 = 1 or EPROPB2 = 2)
V -1 .Not in Universe
V 1.Yes
        2 .No
    D AHPRTB2 1 1169
T BS: Allocation flag for EHPRTB2
    Allocation flag for other owners/partners
    in household.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3 .Logical imputation(derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D ESLRYB2 2 1170
T BS: Salary draw from business
    Did ... draw a regular salary from this
    business? (That is, take a regular
    paycheck, as opposed to just treating the
    profits as ...'s income.)
U All persons 15+ at the end of the reference
    period who had two or more businesses during
    the reference period that ended in the
    reference period and whose net profits
    exceeded $2,500, or that continued beyond
    the end of the reference period. EPOPSTAT =
    1 and EPDJBTHN = 1 and (EBUSCNTR > 1 or
    (EBUSCNTR = 0 and ECFLAG = 1)) and (EGRSSB2
    = 1 or EGROSB2 = 1 or EGROSB2 = 2)
V
    -1 .Not in Universe
        1.Yes
        2.No
    D ASLRYB2 1 1172
T BS: Allocation flag for ESLRYB2
    Allocation flag for salary drawn from the
    business.
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
```





```
DATA SIZE BEGIN
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation
    .using previous wave data
    D TBSOCC2 4 1204
T BS: Occupation code
    NOTE: "X" or "XX" at the end of some of
    the occupational codes shown in
    parenthesis are indicating the aggregates
    that contain more than one Standard
    Occupational Classification (SOC)
    equivalent. The Census Bureau is showing
    this designation in tabulations that show
    data for these aggregates.
U All persons 15+ at the end of the reference
    period who had two or more businesses during
    the reference period. EPOPSTAT = 1 and
    EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR
    = 0 and ECFLAG = 1))
        -1 .Not in Universe
        0010 .Chief executives (11-1011)
        0020 .General and operations managers
        .(11-1021)
        0040 .Advertising and promotions
        .managers (11-2011)
        0050 .Marketing and sales managers
        .(11-2020)
        0060 .Public relations managers
        .(11-2031)
        0100 .Administrative services managers
        .(11-3011)
        0110 .Computer and information systems
        .managers (11-3021)
    0120 .Financial managers (11-3031)
    0130 .Human resources managers (11-3040)
    0140 .Industrial production managers
        .(11-3051)
    0150 .Purchasing managers (11-3061)
    0160 .Transportation, storage, and
        .distribution managers
        .(11-3071)
    0200 .Farm, ranch, and other
        .agricultural managers
        .(11-9011)
    0210 .Farmers and ranchers (11-9012)
    0220 .Construction managers (11-9021)
    0230 .Education administrators (11-9030)
    0300 . Engineering managers (11-9041)
    0310 . Food service managers (11-9051)
    0320 . Funeral directors (11-9061)
    0330 .Gaming managers (11-9071)
    0340 .Lodging managers (11-9081)
    0350 .Medical and health services
        .managers (11-9111)
    0360 .Natural sciences managers
```

DATA SIZE BEGIN

```
        .(11-9121)
0410 .Property, real estate, and
        .community association
        .managers (11-9141)
0420 .Social and community service
    .managers (11-9151)
0430 .Managers, all other (11-9199)
0500 .Agents and business managers of
        .artists, performers, and
        .athletes (13-1011)
    0 5 1 0 . P u r c h a s i n g ~ a g e n t s ~ a n d ~ b u y e r s ,
        .farm products (13-1021)
0520 .Wholesale and retail buyers,
        .except farm products
        .(13-1022)
0530 . Purchasing agents, except
        .wholesale, retail, and farm
        .products (13-1023)
0540 .Claims adjusters, appraisers,
        .examiners, and
        .investigators (13-1030)
    0560 .Compliance officers, except
        .agriculture, construction,
        .health and safety, and
        .transportation (13-1041)
0600 . Cost estimators (13-1051)
0620 .Human resources, training, and
        .labor relations specialists
        .(13-1070)
0700 .Logisticians (13-1081)
0710 .Management analysts (13-1111)
0720 .Meeting and convention planners
        .(13-1121)
0730 . Other business operations
        .specialists (13-11XX)
0800 .Accountants and auditors (13-2011)
0810 .Appraisers and assessors of real
        .estate (13-2021)
0820 . Budget analysts (13-2031)
0830 .Credit analysts (13-2041)
0840 .Financial analysts (13-2051)
0850 .Personal financial advisors
        .(13-2052)
0860 . Insurance underwriters (13-2053)
0900 .Financial examiners (13-2061)
0910 .Loan counselors and officers
    . (13-2070)
0930 .Tax examiners, collectors, and
        .revenue agents (13-2081)
0940 .Tax preparers (13-2082)
0950 .Financial specialists, all other
    . (13-2099)
1000 .Computer scientists and systems
        .analysts (15-10XX)
1010 .Computer programmers (15-1021)
1020 .Computer software engineers
        . (15-1030)
```

```
DATA SIZE BEGIN
    1040 .Computer support specialists
        .(15-1041)
    1060 .Database administrators (15-1061)
    1100 .Network and computer systems
        .administrators (15-1071)
    1110 .Network systems and data
        .communications analysts
        .(15-1081)
    1200 .Actuaries (15-2011)
    1210 .Mathematicians (15-2021)
    1220 .Operations research analysts
        .(15-2031)
    1230 .Statisticians (15-2041)
    1240 .Miscellaneous mathematical
        .science occupations
        .(15-2090)
    1300 .Architects, except naval (17-1010)
    1310 .Surveyors, cartographers, and
        .photogrammetrists (17-1020)
    1320 .Aerospace engineers (17-2011)
    1330 .Agricultural engineers (17-2021)
    1340 .Biomedical engineers (17-2031)
    1350 .Chemical engineers (17-2041)
    1360 .Civil engineers (17-2051)
    1400 .Computer hardware engineers
        .(17-2061)
    1410 .Electrical and electronic
        .engineers (17-2070)
    1420 .Environmental engineers (17-2081)
    1430 .Industrial engineers, including
        .health and safety (17-2110)
    1440 .Marine engineers and naval
        .architects (17-2121)
    1450 .Materials engineers (17-2131)
    1460 .Mechanical engineers (17-2141)
    1500 .Mining and geological engineers,
        .including mining safety
        .engineers (17-2151)
    1510 .Nuclear engineers (17-2161)
    1520 .Petroleum engineers (17-2171)
    1530 .Engineers, all other (17-2199)
    1540 .Drafters (17-3010)
    1550 .Engineering technicians, except
        .drafters (17-3020)
    1560 .Surveying and mapping technicians
        .(17-3031)
    1600 .Agricultural and food scientists
        .(19-1010)
    1610 .Biological scientists (19-1020)
    1640 .Conservation scientists and
        .foresters (19-1030)
    1650 .Medical scientists (19-1040)
    1700 .Astronomers and physicists
        .(19-2010)
    1710 .Atmospheric and space scientists
        .(19-2021)
    1720 .Chemists and materials scientists
```

DATA SIZE BEGIN

V $\quad \cdot(19-2030)$
V 1740 . Environmental scientists and
1740 . Environmental scientists and .geoscientists (19-2040)
1760 . Physical scientists, all other . (19-2099)
1800 . Economists (19-3011)
1810 . Market and survey researchers . (19-3020)
1820 .Psychologists (19-3030)
1830 . Sociologists (19-3041)
1840 .Urban and regional planners . (19-3051)
1860 . Miscellaneous social scientists . and related workers . (19-3090)
1900 . Agricultural and food science .technicians (19-4011)
1910 . Biological technicians (19-4021)
1920 . Chemical technicians (19-4031)
1930 . Geological and petroleum .technicians (19-4041)
1940 . Nuclear technicians (19-4051)
1960 . Other life, physical, and social .science technicians . (19-40XX)
2000 . Counselors (21-1010)
2010 .Social workers (21-1020)
2020 . Miscellaneous community and . social service specialists . (21-1090)
2040 . Clergy (21-2011)
2050 .Directors, religious activities . and education (21-2021)
2060 . Religious workers, all other . (21-2099)
2100 .Lawyers (23-1011)
2140 . Paralegals and legal assistants . (23-2011)
2150 . Miscellaneous legal support .workers (23-2090)
2200 . Postsecondary teachers (25-1000)
2300 . Preschool and kindergarten .teachers (25-2010)
2310 . Elementary and middle school . teachers (25-2020)
2320 . Secondary school teachers . (25-2030)
2330 .Special education teachers . (25-2040)
2340 . Other teachers and instructors . (25-3000)
2400 . Archivists, curators, and museum .technicians (25-4010)
2430 . Librarians (25-4021)
2440 .Library technicians (25-4031)
2540 . Teacher assistants (25-9041)
2550 . Other education, training, and

```
DATA SIZE BEGIN
V .library workers (25-90XX)
V 2600.Artists and related workers
V .(27-1010)
V 2630 .Designers (27-1020)
V 2700.Actors (27-2011)
2710 .Producers and directors (27-2012)
2720 .Athletes, coaches, umpires, and
    .related workers (27-2020)
2740 .Dancers and choreographers
    .(27-2030)
    2750 .Musicians, singers, and related
        .workers (27-2040)
    2760 . Entertainers and performers,
        .sports and related workers,
        .all other (27-2099)
    2800 .Announcers (27-3010)
    2810 .News analysts, reporters and
        .correspondents (27-3020)
    2820 .Public relations specialists
        .(27-3031)
    2830 .Editors (27-3041)
    2840 .Technical writers (27-3042)
    2850 .Writers and authors (27-3043)
    2860 .Miscellaneous media and
        .communication workers
        .(27-3090)
    2900 . Broadcast and sound engineering
        .technicians and radio
        .operators (27-4010)
2910 .Photographers (27-4021)
2920 .Television, video, and motion
        .picture camera operators
        .and editors (27-4030)
    2960 .Media and communication equipment
        .workers, all other (27-4099)
    3000 .Chiropractors (29-1011)
    3010 .Dentists (29-1020)
    3030 .Dietitians and nutritionists
        . (29-1031)
3040 .Optometrists (29-1041)
3050 .Pharmacists (29-1051)
3060 .Physicians and surgeons (29-1060)
3110 .Physician assistants (29-1071)
3120 .Podiatrists (29-1081)
3130 .Registered nurses (29-1111)
3140 . Audiologists (29-1121)
3150 .Occupational therapists (29-1122)
3160 .Physical therapists (29-1123)
3200 .Radiation therapists (29-1124)
3210 .Recreational therapists (29-1125)
3220 .Respiratory therapists (29-1126)
3230 .Speech-language pathologists
    .(29-1127)
3240 .Therapists, all other (29-1129)
3250 .Veterinarians (29-1131)
3260 .Health diagnosing and treating
        .practitioners, all other
```

DATA SIZE BEGIN
$V$ •(29-1199) . (29-2071) . (29-9000) .aides (31-2020) . (33-1011) . (33-1012) . (33-3041)

3300 . Clinical laboratory technologists .and technicians (29-2010)
3310 .Dental hygienists (29-2021)
3320 . Diagnostic related technologists .and technicians (29-2030)
3400 .Emergency medical technicians and . paramedics (29-2041)
3410 .Health diagnosing and treating .practitioner support .technicians (29-2050)
3500 .Licensed practical and licensed .vocational nurses (29-2061)
3510 . Medical records and health .information technicians

3520 .Opticians, dispensing (29-2081)
3530 .Miscellaneous health .technologists and .technicians (29-2090)
3540 . Other healthcare practitioners .and technical occupations

3600 . Nursing, psychiatric, and home .health aides (31-1010)
3610 . Occupational therapist assistants .and aides (31-2010)
3620 . Physical therapist assistants and
3630 . Massage therapists (31-9011)
3640 . Dental assistants (31-9091)
3650 . Medical assistants and other .healthcare support .occupations (31-909x)
3700 .First-line supervisors/managers .of correctional officers

3710 .First-line supervisors/managers .of police and detectives

3720 .First-line supervisors/managers . of fire fighting and .prevention workers (33-1021)
3730 . Supervisors, protective service .workers, all other (33-1099)
3740 .Fire fighters (33-2011)
3750 .Fire inspectors (33-2020)
3800 .Bailiffs, correctional officers, .and jailers (33-3010)
3820 . Detectives and criminal .investigators (33-3021)
3830 .Fish and game wardens (33-3031)
3840 .Parking enforcement workers
3850 . Police and sheriff's patrol .officers (33-3051)
3860 . Transit and railroad police

## DATA SIZE BEGIN

```
            . (33-3052)
3900 . Animal control workers (33-9011)
3910 . Private detectives and
    .investigators (33-9021)
3920 .Security guards and gaming
        .surveillance officers
        . (33-9030)
3940 . Crossing guards (33-9091)
3950 . Lifeguards and other protective
        .service workers (33-909X)
4000 . Chefs and head cooks (35-1011)
4010 .First-line supervisors/managers
        . of food preparation and
        .serving workers (35-1012)
4020 . Cooks (35-2010)
4030 .Food preparation workers (35-2021)
4040 . Bartenders (35-3011)
4050 . Combined food preparation and
        .serving workers, including
        .fast food (35-3021)
4060 . Counter attendants, cafeteria,
        .food concession, and coffee
        . shop (35-3022)
4110 .Waiters and waitresses (35-3031)
4120 . Food servers, nonrestaurant
    . (35-3041)
4130 . Dining room and cafeteria
        .attendants and bartender
        .helpers (35-9011)
4140 . Dishwashers (35-9021)
4150 . Hosts and hostesses, restaurant,
        .lounge, and coffee shop
        . (35-9031)
4160 . Food preparation and serving
        . related workers, all other
        . (35-9099)
4200 .First-line supervisors/managers
        .of housekeeping and
        .janitorial workers (37-1011)
4210 . First-line supervisors/managers
        .of landscaping, lawn
        .service, and groundskeeping
        . workers (37-1012)
    4220 .Janitors and building cleaners
        . (37-201X)
4230 . Maids and housekeeping cleaners
        . (37-2012)
4240 . Pest control workers (37-2021)
4250 . Grounds maintenance workers
        . (37-3010)
4300 . First-line supervisors/managers
        . of gaming workers (39-1010)
4320 .First-line supervisors/managers
        .of personal service workers
        . (39-1021)
4340 . Animal trainers (39-2011)
4350 . Nonfarm animal caretakers
```

DATA SIZE BEGIN
$V$. (39-2021)
$V$ 4400. Gaming services workers (39-3010)
$V \quad 4410$. Motion picture projectionists . (39-3021)
4420 .Ushers, lobby attendants, and .ticket takers (39-3031)
4430 . Miscellaneous entertainment .attendants and related . workers (39-3090)
4460 . Funeral service workers (39-4000)
4500 .Barbers (39-5011)
4510 . Hairdressers, hairstylists, and .cosmetologists (39-5012)
4520 . Miscellaneous personal appearance .workers (39-5090)
4530 . Baggage porters, bellhops, and . concierges (39-6010)
4540 . Tour and travel guides (39-6020)
4550 . Transportation attendants . (39-6030)
4600 . Child care workers (39-9011)
4610 . Personal and home care aides - (39-9021)

4620 . Recreation and fitness workers . (39-9030)
4640 . Residential advisors (39-9041)
4650 . Personal care and service .workers, all other (39-9099)
4700 .First-line supervisors/managers . of retail sales workers . (41-1011)
4710 .First-line supervisors/managers . of non-retail sales workers . (41-1012)
4720 . Cashiers (41-2010)
4740 . Counter and rental clerks . (41-2021)
4750 .Parts salespersons (41-2022)
4760 . Retail salespersons (41-2031)
4800 . Advertising sales agents (41-3011)
4810 . Insurance sales agents (41-3021)
4820 .Securities, commodities, and .financial services sales . agents (41-3031)
4830 . Travel agents (41-3041)
4840 . Sales representatives, services, .all other (41-3099)
4850 . Sales representatives, wholesale . and manufacturing (41-4010)
4900 . Models, demonstrators, and . product promoters (41-9010)
4920 . Real estate brokers and sales .agents (41-9020)
4930 . Sales engineers (41-9031)
4940 .Telemarketers (41-9041)
4950 . Door-to-door sales workers, news . and street vendors, and

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DATA SIZE BEGIN
        .related workers (41-9091)
    4960 .Sales and related workers, all
        .other (41-9099)
    5000 .First-line supervisors/managers
        .of office and
        .administrative support
        .workers (43-1011)
    5010 .Switchboard operators, including
        .answering service (43-2011)
    5020 .Telephone operators (43-2021)
    5030 .Communications equipment
        .operators, all other
        .(43-2099)
5100 . Bill and account collectors
        .(43-3011)
5110 .Billing and posting clerks and
        .machine operators (43-3021)
5120 .Bookkeeping, accounting, and
        .auditing clerks (43-3031)
5130 .Gaming cage workers (43-3041)
5140 .Payroll and timekeeping clerks
        .(43-3051)
5150 .Procurement clerks (43-3061)
5160 .Tellers (43-3071)
5200 .Brokerage clerks (43-4011)
5210 .Correspondence clerks (43-4021)
5220 .Court, municipal, and license
        .clerks (43-4031)
5230 .Credit authorizers, checkers, and
        .clerks (43-4041)
5240 .Customer service representatives
        .(43-4051)
5250 .Eligibility interviewers,
        .government programs
        .(43-4061)
5260 .File Clerks (43-4071)
5300 .Hotel, motel, and resort desk
        .clerks (43-4081)
5 3 1 0 ~ . I n t e r v i e w e r s , ~ e x c e p t ~ e l i g i b i l i t y ~
        .and loan (43-4111)
5320 .Library assistants, clerical
        .(43-4121)
5330 .Loan interviewers and clerks
        .(43-4131)
5340 .New accounts clerks (43-4141)
5350 .Order clerks (43-4151)
5 3 6 0 \text { .Human resources assistants,}
        .except payroll and
        .timekeeping (43-4161)
5400 .Receptionists and information
        .clerks (43-4171)
5410 .Reservation and transportation
        .ticket agents and travel
        .clerks (43-4181)
5420 .Information and record clerks,
        .all other (43-4199)
5500 .Cargo and freight agents (43-5011)
```

| DATA |  | SIZE BEGIN |
| :---: | :---: | :---: |
| V | 5510 | . Couriers and messengers (43-5021) |
| V | 5520 | . Dispatchers (43-5030) |
| V | 5530 | . Meter readers, utilities (43-5041) |
| V | 5540 | . Postal service clerks (43-5051) |
| V | 5550 | . Postal service mail carriers |
| V |  | . (43-5052) |
| V | 5560 | . Postal service mail sorters, |
| V |  | . processors, and processing |
| V |  | .machine operators (43-5053) |
| V | 5600 | . Production, planning, and |
| V |  | .expediting clerks (43-5061) |
| V | 5610 | . Shipping, receiving, and traffic |
| V |  | .clerks (43-5071) |
| V | 5620 | . Stock clerks and order fillers |
| V |  | . (43-5081) |
| V | 5630 | .Weighers, measurers, checkers, |
| V |  | . and samplers, recordkeeping |
| V |  | . (43-5111) |
| V | 5700 | . Secretaries and administrative |
| V |  | .assistants (43-6010) |
| V | 5800 | . Computer operators (43-9011) |
| V | 5810 | . Data entry keyers (43-9021) |
| V | 5820 | .Word processors and typists |
| V |  | . (43-9022) |
| V | 5830 | . Desktop publishers (43-9031) |
| V | 5840 | . Insurance claims and policy |
| V |  | . processing clerks (43-9041) |
| V | 5850 | . Mail clerks and mail machine |
| V |  | .operators, except postal |
| V |  | . service (43-9051) |
| V | 5860 | . Office clerks, general (43-9061) |
| V | 5900 | . Office machine operators, except |
| V |  | . computer (43-9071) |
| V | 5910 | . Proofreaders and copy markers |
| V |  | . (43-9081) |
| V | 5920 | .Statistical assistants (43-9111) |
| V | 5930 | . Office and administrative support |
| V |  | .workers, all other (43-9199) |
| V | 6000 | .First-line supervisors/managers |
| V |  | . of farming, fishing, and |
| V |  | .forestry workers (45-1010) |
| V | 6010 | . Agricultural inspectors (45-2011) |
| V | 6020 | . Animal breeders (45-2021) |
| V | 6040 | . Graders and sorters, agricultural |
| V |  | . products (45-2041) |
| V | 6050 | . Miscellaneous agricultural |
| V |  | .workers (45-2090) |
| V | 6100 | .Fishers and related fishing |
| V |  | .workers (45-3011) |
| V | 6110 | . Hunters and trappers (45-3021) |
| V | 6120 | . Forest and conservation workers |
| V |  | . (45-4011) |
| V | 6130 | . Logging workers (45-4020) |
| V | 6200 | . First-line supervisors/managers |
| V |  | . of construction trades and |
| V |  | .extraction workers (47-1011) |
| V | 6210 | . Boilermakers (47-2011) |

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DATA SIZE BEGIN
    6220 .Brickmasons, blockmasons, and
        .stonemasons (47-2020)
    6230.Carpenters (47-2031)
    6240 .Carpet, floor, and tile
        .installers and finishers
        .(47-2040)
    6250 .Cement masons, concrete
        .finishers, and terrazzo
        .workers (47-2050)
    6260 .Construction laborers (47-2061)
    6300 .Paving, surfacing, and tamping
        .equipment operators
        .(47-2071)
    6310 .Pile-driver operators (47-2072)
    6 3 2 0 ~ . O p e r a t i n g ~ e n g i n e e r s ~ a n d ~ o t h e r ~
        .construction equipment
        .operators (47-2073)
    6330 .Drywall installers, ceiling tile
        .installers, and tapers
        .(47-2080)
    6350 .Electricians (47-2111)
    6360 .Glaziers (47-2121)
    6400 .Insulation workers (47-2130)
    6420 .Painters, construction and
        .maintenance (47-2141)
    6430 .Paperhangers (47-2142)
    6440 .Pipelayers, plumbers,
        .pipefitters, and
        .steamfitters (47-2150)
    6460 .Plasterers and stucco masons
        .(47-2161)
    6500 .Reinforcing iron and rebar
        .workers (47-2171)
    6510 .Roofers (47-2181)
    6520 .Sheet metal workers (47-2211)
    6530 .Structural iron and steel workers
        .(47-2221)
    6600 .Helpers, construction trades
        .(47-3010)
    6660 .Construction and building
        .inspectors (47-4011)
    6700 .Elevator installers and repairers
        .(47-4021)
6710 .Fence erectors (47-4031)
6 7 2 0 . H a z a r d o u s ~ m a t e r i a l s ~ r e m o v a l
        .workers (47-4041)
6730 .Highway maintenance workers
        .(47-4051)
6740 .Rail-track laying and maintenance
        .equipment operators
        .(47-4061)
6750 .Septic tank servicers and sewer
        .pipe cleaners (47-4071)
6 7 6 0 \text { .Miscellaneous construction and}
        .related workers (47-4090)
6 8 0 0 ~ . D e r r i c k , ~ r o t a r y ~ d r i l l , ~ a n d ~
        .service unit operators,
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DATA SIZE BEGIN
$V$.oil, gas, and mining
. (47-5010)
6820 . Earth drillers, except oil and .gas (47-5021)
6830 . Explosives workers, ordnance
.handling experts, and
.blasters (47-5031)
6840 . Mining machine operators (47-5040)
6910 .Roof bolters, mining (47-5061)
6920 . Roustabouts, oil and gas (47-5071)
6930 . Helpers--extraction workers . (47-5081)
6940 . Other extraction workers (47-50XX)
7000 . First-line supervisors/managers . of mechanics, installers, .and repairers (49-1011)
7010 . Computer, automated teller, and .office machine repairers . (49-2011)
7020 . Radio and telecommunications . equipment installers and . repairers (49-2020)
7030 . Avionics technicians (49-2091)
7040 . Electric motor, power tool, and .related repairers (49-2092)
7050 . Electrical and electronics .installers and repairers, .transportation equipment . (49-2093)
7100 . Electrical and electronics .repairers, industrial and .utility (49-209X)
7110 .Electronic equipment installers .and repairers, motor .vehicles (49-2096)
7120 .Electronic home entertainment .equipment installers and .repairers (49-2097)
7130 . Security and fire alarm systems .installers (49-2098)
7140 . Aircraft mechanics and service .technicians (49-3011)
7150 . Automotive body and related . repairers (49-3021)
7160 . Automotive glass installers and .repairers (49-3022)
7200 . Automotive service technicians .and mechanics (49-3023)
7210 . Bus and truck mechanics and .diesel engine specialists . (49-3031)
7220 . Heavy vehicle and mobile .equipment service .technicians and mechanics . (49-3040)
7240 . Small engine mechanics (49-3050)
7260 . Miscellaneous vehicle and mobile

```
DATA SIZE BEGIN
    .equipment mechanics,
    .installers, and repairers
    .(49-3090)
7300 .Control and valve installers and
    .repairers (49-9010)
7310 .Heating, air conditioning, and
    .refrigeration mechanics and
    .installers (49-9021)
7320 .Home appliance repairers (49-9031)
7330 .Industrial and refractory
    .machinery mechanics
        .(49-904X)
7340 .Maintenance and repair workers,
    .general (49-9042)
7350.Maintenance workers, machinery
    . (49-9043)
7360 .Millwrights (49-9044)
7410 .Electrical power-line installers
        .and repairers (49-9051)
7420 .Telecommunications line
        .installers and repairers
        .(49-9052)
7430 .Precision instrument and
        .equipment repairers
        .(49-9060)
7510 .Coin, vending, and amusement
        .machine servicers and
        .repairers (49-9091)
7520 .Commercial divers (49-9092)
7540 .Locksmiths and safe repairers
    .(49-9094)
7550 .Manufactured building and mobile
        .home installers (49-9095)
7560 .Riggers (49-9096)
7600 .Signal and track switch repairers
    . (49-9097)
7610 .Helpers--installation,
    .maintenance, and repair
        .workers (49-9098)
7620 .Other installation, maintenance,
        .and repair workers (49-909X)
700 .First-line supervisors/managers
        .of production and operating
        .workers (51-1011)
7710 .Aircraft structure, surfaces,
    .rigging, and systems
    .assemblers (51-2011)
7720 .Electrical, electronics, and
    .electromechanical
    .assemblers (51-2020)
7730 .Engine and other machine
    .assemblers (51-2031)
740 .Structural metal fabricators and
    .fitters (51-2041)
7750 .Miscellaneous assemblers and
        .fabricators (51-2090)
7800 . Bakers (51-3011)
```

DATA SIZE BEGIN

7810 . Butchers and other meat, poultry, . and fish processing workers . (51-3020)
7830 . Food and tobacco roasting, .baking, and drying machine . operators and tenders . (51-3091)
7840 . Food batchmakers (51-3092)
7850 . Food cooking machine operators . and tenders (51-3093)
7900 . Computer control programmers and . operators (51-4010)
7920 . Extruding and drawing machine .setters, operators, and .tenders, metal and plastic . (51-4021)
7930 . Forging machine setters, .operators, and tenders, .metal and plastic (51-4022)
7940 . Rolling machine setters, .operators, and tenders, .metal and plastic (51-4023)
7950 . Cutting, punching, and press .machine setters, operators, . and tenders, metal and .plastic (51-4031)
7960 . Drilling and boring machine tool . setters, operators, and .tenders, metal and plastic . (51-4032)
8000 . Grinding, lapping, polishing, and .buffing machine tool setters, . operators, and tenders, metal . and plastic (51-4033)
8010 . Lathe and turning machine tool .setters, operators, and .tenders, metal and plastic . (51-4034)
8020 . Milling and planing machine .setters, operators, and .tenders, metal and plastic . (51-4035)
8030 . Machinists (51-4041)
8040 . Metal furnace and kiln operators . and tenders (51-4050)
8060 . Model makers and patternmakers, .metal and plastic (51-4060)
8100 . Molders and molding machine . setters, operators, and .tenders, metal and plastic . (51-4070)
8120 . Multiple machine tool setters, .operators, and tenders, .metal and plastic (51-4081)
8130 . Tool and die makers (51-4111)
8140 .Welding, soldering, and brazing .workers (51-4120)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 8150 | . Heat treating equipment setters, |
| V |  | . operators, and tenders, |
| V |  | .metal and plastic (51-4191) |
| V | 8160 | . Lay-out workers, metal and |
| V |  | .plastic (51-4192) |
| V | 8200 | . Plating and coating machine |
| V |  | . setters, operators, and |
| V |  | .tenders, metal and plastic |
| V |  | . (51-4193) |
| V | 8210 | .Tool grinders, filers, and |
| V |  | . sharpeners (51-4194) |
| V | 8220 | . Metalworkers and plastic workers, |
| V |  | .all other (51-4199) |
| V | 8230 | . Bookbinders and bindery workers |
| V |  | . (51-5010) |
| V | 8240 | . Job printers (51-5021) |
| V | 8250 | . Prepress technicians and workers |
| V |  | . (51-5022) |
| V | 8260 | . Printing machine operators |
| V |  | . (51-5023) |
| V | 8300 | . Laundry and dry-cleaning workers |
| V |  | . (51-6011) |
| V | 8310 | . Pressers, textile, garment, and |
| V |  | .related materials (51-6021) |
| V | 8320 | . Sewing machine operators (51-6031) |
| V | 8330 | . Shoe and leather workers and |
| V |  | .repairers (51-6041) |
| V | 8340 | . Shoe machine operators and |
| V |  | .tenders (51-6042) |
| V | 8350 | .Tailors, dressmakers, and sewers |
| V |  | . (51-6050) |
| V | 8360 | .Textile bleaching and dyeing |
| V |  | .machine operators and |
| V |  | .tenders (51-6061) |
| V | 8400 | . Textile cutting machine setters, |
| V |  | . operators, and tenders |
| V |  | . (51-6062) |
| V | 8410 | .Textile knitting and weaving |
| V |  | .machine setters, operators, |
| V |  | . and tenders (51-6063) |
| V | 8420 | . Textile winding, twisting, and |
| V |  | .drawing out machine |
| V |  | . setters, operators, and |
| V |  | .tenders (51-6064) |
| V | 8430 | . Extruding and forming machine |
| V |  | . setters, operators, and |
| V |  | .tenders, synthetic and |
| V |  | .glass fibers (51-6091) |
| V | 8440 | . Fabric and apparel patternmakers |
| V |  | . (51-6092) |
| V | 8450 | .Upholsterers (51-6093) |
| V | 8460 | .Textile, apparel, and furnishings |
| V |  | .workers, all other (51-6099) |
| V | 8500 | . Cabinetmakers and bench |
| V |  | . carpenters (51-7011) |
| V | 8510 | .Furniture finishers (51-7021) |
| V | 8520 | . Model makers and patternmakers, |

DATA SIZE BEGIN
$V$.wood (51-7030)

V 8530 . Sawing machine setters, $V$.operators, and tenders,
8540 .Woodworking machine setters,
.operators, and tenders,
.except sawing (51-7042)
8550 .Woodworkers, all other (51-7099)
8600 . Power plant operators,
.distributors, and
.dispatchers (51-8010)
8610 .Stationary engineers and boiler
.operators (51-8021)
8620 . Water and liquid waste treatment
. plant and system operators
. (51-8031)
8630 .Miscellaneous plant and system
.operators (51-8090)
8640 .Chemical processing machine
.setters, operators, and
.tenders (51-9010)
8650 .Crushing, grinding, polishing,
.mixing, and blending
.workers (51-9020)
8710 . Cutting workers (51-9030)
8720 .Extruding, forming, pressing, and
.compacting machine setters,
.operators, and tenders (51-9041)
8730 .Furnace, kiln, oven, drier, and
.kettle operators and
.tenders (51-9051)
8740 .Inspectors, testers, sorters,
. samplers, and weighers
. (51-9061)
8750 . Jewelers and precious stone and
.metal workers (51-9071)
8760 .Medical, dental, and ophthalmic
.laboratory technicians
. (51-9080)
8800 . Packaging and filling machine
.operators and tenders
. (51-9111)
8810 .Painting workers (51-9120)
8830 .Photographic process workers and
. processing machine
.operators (51-9130)
8840 . Semiconductor processors (51-9141)
8850 .Cementing and gluing machine
.operators and tenders
. (51-9191)
8860 . Cleaning, washing, and metal
.pickling equipment
.operators and tenders
. (51-9192)
8900 . Cooling and freezing equipment
.operators and tenders
. (51-9193)

```
DATA SIZE BEGIN
    8910 .Etchers and engravers (51-9194)
    8920 .Molders, shapers, and casters,
        .except metal and plastic
        .(51-9195)
    8930 .Paper goods machine setters,
        .operators, and tenders
        .(51-9196)
    8940 .Tire builders (51-9197)
    8950 .Helpers--production workers
        .(51-9198)
    8960 .Production workers, all other
        .(51-9199)
    9000 .Supervisors, transportation and
        .material moving workers
        .(53-1000)
    9030 .Aircraft pilots and flight
        .engineers (53-2010)
    9040 .Air traffic controllers and
        .airfield operations
        .specialists (53-2020)
    9110 .Ambulance drivers and attendants,
        .except emergency medical
        .technicians (53-3011)
    9120.Bus drivers (53-3020)
    9130 .Driver/sales workers and truck
        .drivers (53-3030)
    9140 .Taxi drivers and chauffeurs
        .(53-3041)
    9150 .Motor vehicle operators, all
        .other (53-3099)
    9200 .Locomotive engineers and
        .operators (53-4010)
    9230 .Railroad brake, signal, and
        .switch operators (53-4021)
    9240 .Railroad conductors and
        .yardmasters (53-4031)
    9260 .Subway, streetcar, and other rail
        .transportation workers
        .(53-30XX)
    9300 .Sailors and marine oilers
        .(53-5011)
    9310 .Ship and boat captains and
        .operators (53-5020)
    9330 .Ship engineers (53-5031)
    9340 .Bridge and lock tenders (53-6011)
    9350 .Parking lot attendants (53-6021)
    9360 .Service station attendants
        .(53-6031)
    9410 .Transportation inspectors
        .(53-6051)
    9420 .Other transportation workers
        . (53-60XX)
    9500 .Conveyor operators and tenders
        .(53-7011)
    9510 .Crane and tower operators
        .(53-7021)
9520 .Dredge, excavating, and loading
```

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
V .machine operators (53-7030)
V 9560 .Hoist and winch operators
V .(53-7041)
V 9600.Industrial truck and tractor
V .operators (53-7051)
V 9610.Cleaners of vehicles and
V .equipment (53-7061)
V 9620 .Laborers and freight
V .material movers, hand
V .(53-7062)
V
V
V
V
V
V
V
V
V 9730.Shuttle car operators (53-7111)
V 9740 .Tank car, truck, and ship loaders
V .(53-7121)
V 9750 .Material moving workers, all
V .other (53-7199)
V 9840 .Persons whose current labor force
V .status is unemployed and
V .last job was Armed Forces
D ABSOCC2 1 1208
T BS: Allocation flag for TBSOCC2
    Allocation flag for business occupation.
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D EUECTYP5 2 1209
T GI: Receipt of State unemployment comp. (ISS
    Code 5)
        Did ... receive any state unemployment
        compensation during the reference period?
    U All persons aged 15+ at end of reference period
        who left a job or business during the
        reference period. EPOPSTAT = 1 and EPDJBTHN
        = 1 and (EJOBCNTR > 0 and (ESTLEMP1 or
        ESTLEMP1 =2)) or (EBUSCNTR > 0 AND (EBIZNOW1
        or EBIZNOW2 =2))
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AUECTYP5 1 1211
T GI: Allocation flag for EUECTYP5
        Allocation flag for receipt of ISS code 5
        State unemployment compensation
```

```
DATA SIZE BEGIN
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D EUECTYP6 2 1212
T GI: Receipt of Supplemental Unemployment
    Benefits
        Did ... receive any Supplemental
        Unemployment Benefits? (ISS Code 6)
U All persons aged 15+ at end of reference period
    who left a job or business during the
    reference period. EPOPSTAT = 1 and EPDJBTHN
    = 1 and (EJOBCNTR > 0 and (ESTLEMP1 or
    ESTLEMP1 =2)) or (EBUSCNTR > 0 AND (EBIZNOW1
    or EBIZNOW2 =2))
V -1 .Not in Universe
                        1.Yes
                        2 .No
    D AUECTYP6 1 1214
T GI: Allocation flag for EUECTYP6
            Allocation flag for Supplemental
            Unemployment Benefits ISS Code 6
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 . Cold deck imputation
                3 .Logical imputation (derivation)
                4 .Statistical or logical imputation
                .using previous wave data
D ELMPTYP1 2 1215
T GI: Receipt of lump sum from
    pension/retirement plan
        When ... left his/her job, did ... receive
        any lump sum payments from a pension or
        retirement plan? ISS Code 39
U All persons aged 15+ at end of reference period
    who left a job or business during the
    reference period. EPOPSTAT = 1 and EPDJBTHN
    = 1 and (EJOBCNTR > 0 and (ESTLEMP1 or
    ESTLEMP1 =2)) or (EBUSCNTR > 0 AND (EBIZNOW1
    or EBIZNOW2 =2))
V -1 .Not in Universe
        1.Yes
        2 .No
D ALMPTYP1 1 1217
T GI: Allocation flag for ELMPTYP1
    Allocation flag for receipt of ISS Code
    39. Lump sum pension/retirement
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 . Cold deck imputation
        3 .Logical imputation (derivation)
```



```
DATA SIZE BEGIN
    Did ... receive any Social Security
    payments for him/her self during the
    reference period? [In the survey
    instrument, ESSSELF is recode of both SSYN
    SSCLDYN@SELF] ISS Code 1
U All persons 18+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not in Universe
        1.Yes
        2 .No
    D ASSSELF 1 1226
T GI: Allocation flag for ESSSELF
        Allocation flag for ISS Code 1 - self.
        Social Security for self
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D ESSCHILD 2 1227
T GI: Receipt of Social Security payments for
    children
        Did ... receive any Social Security
        payments on behalf of ...'s children
        during the reference period? [In the
        survey instrument, ESSCHILD is represented
        by the survey question named SSCLD@CHILD]
        ISS Code 1 - children
U All persons aged 15+ at the end of the
    reference period who are parents or
    guardians of children EPOPSTAT = 1
V -1 .Not in Universe
        1.Yes
        2 .No
    D ASSCHILD 1 1229
    GI: Allocation flag for ESSCHILD
        Allocation flag for ISS Code 1 - children.
        Social Security for children
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
    ESSICHLD 2 1230
    T GI: Receipt of Federal SSI for children (ISS
        Code 3)
            Did ... receive any Supplemental Security
            Income (SSI) on behalf of ...'s children
            during the reference period? ISS Code 3
U All persons aged 15+ at the end of the
        reference period who are parents or
```

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN 
V -1 .Not in Universe
        1.Yes
    2 .No
D ASSICHLD 1 1232
T GI: Allocation flag for ESSICHLD
    Allocation flag for ISS Code 3 - Federal
    Supplemental Security Income for children
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D ESSISELF 2 1233
T GI: Receipt of Federal SSI for self (ISS Code
    3)
        Did ... receive any income from
        Supplemental Security Income (SSI) for
        him/her self during the reference period?
        ISS Code 3
U All persons aged 15+ at the end of the
        reference period. EPOPSTAT=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ASSISELF 1 1235
T GI: Allocation flag for ESSISELF
    Allocation flag for ISS Code 3 - Federal
    Supplemental Security Income for self
                0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D ESTSSI 2 1236
T GI: Receipt of State administered SSI (ISS
        Code 4)
            Did ... receive a separate SSI payment
            from the State or local government? ISS
            Code 4
U All persons aged 15+ at the end of the
        reference period. who reported receiving
        Federal SSI. EPOPSTAT = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ASTSSI 1 1238
T GI: Allocation flag for ESTSSI
    Allocation flag for ISS Code 4. State
    administered SSI
```

```
DATA SIZE BEGIN
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D RWCMPRSN 2 1239
T GI: Reason for receipt of workers'
    compensation
        For what reason or reasons did ... receive
        workers' compensation during the reference
        period? ISS Code 10
U All persons 15 to 69 who receive disability
    income or persons 15+ at the end of the
    reference period who receive survivor
    benefits.
V -1 .Not in Universe
V 1 .Disability
V 3 .Suvivor
V 5 .Disability and Suvivor
V 8 .No payment
D AWCMPRSN 1 1241
T GI: Allocation flag for RWCMPRSN
        Allocation flag for reason receiving ISS
        Code 10. Reason for receipt of workers'
        compensation.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
    D RINSRSN 2 1242
T GI: Reason for payment from own insurance
        policy
        For what reason or reasons did ... receive
        payments during the reference period from
        a sickness, accident or disability
        insurance policy purchased by ...? ISS
        Code 13
U All persons 15 to 69 who receive disability
    income.
V -1 .Not in Universe
        1 .Disability
        8 .No payment received
    D AINSRSN 1 1244
T GI: Allocation flag for RINSRSN
        Allocation flag for reason receiving ISS
        Code 13. Reason for payment from own
        insurance policy.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
```






```
DATA SIZE BEGIN
T GI: Reason for receipt of 'other' retirement
    income
        For what reason or reasons did ... receive
        other retirement, disability or survivor
        payments during the reference period? ISS
        Code 38.
U All persons }15\mathrm{ to }69\mathrm{ who receive disability
    income and/or persons 15+ at the end of the
    reference period who receive retirement
    income and/or survivor benefits. who receive
    survivor benefits
    -1 .Not in Universe
        1 .Disability
        2 .Retirement
        3.Suvivor
        4 .Disability and retirement
        5 .Disability and Survivor
        6 .Retirement and survivor
        7.Disability, retirement, and
                .survivor
        8 .No payment received
    AOTHRRSN 1 1268
    T GI: Allocation flag for ROTHRRSN
        Allocation flag for reason receiving ISS
        Code 38. Reason for receiving other
    retirement, disability, survivor payments.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D RLIFIRSN 2 1269
T GI: Reason for payments from paid-up life
    ins. policy
        For what reason or reasons did ... receive
        payments from a paid-up life insurance
        policy or annuities during the reference
        period? ISS Code 36
U Persons 15+ who receive retirement income
    and/or survivor benefits.
    -1 .Not in Universe
        2 .Retirement
        3.Suvivor
        6 .Retirement and survivor
        8 .No payment received
    D ALIFIRSN 1 1271
T GI: Allocation flag for RLIFIRSN
    Allocation flag for reason receiving ISS
    Code 36. Income from paid-up life
    insurance policies or annuities.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
```




```
DATA SIZE BEGIN
T GI: Allocation flag for EALIYN
    Allocation flag for ISS Code 29 Alimony
    payments
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EFSYN 2 1287
T GI: Receipt of food stamps (ISS Code 27)
    Did ... get authorization to receive food
    stamps during the reference period? ISS
    Code 27
U All persons aged }18\mathrm{ and over and persons aged
    15 to 17 who are parents or guardians of
    children.
V -1 .Not in Universe
        1.Yes
        2 .No
    AFSYN 1 1289
    T GI: Allocation flag for EFSYN
    Allocation flag for ISS Code 27 food stamps
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EPSSTHRU 2 1290
T GI: Receipt of child support as bonus/passthru
            Did ... receive ANY child support as a
            bonus or pass through from a state or
            county welfare program during the
            reference period? ISS Code 26
U All persons aged 15+ at the end of the
    reference period receiving public assistance
    payments such as AFDC or TANF. EPOPSTAT = 1
    and EPACASH1 = 1
V
V 1 .Yes
V 2 .No
D APSSTHRU 1 1292
T GI: Allocation flag for EPSSTHRU
    Allocation flag for ISS Code 26 Pass
    through child support from public
    assistance.
ion)
V
V
```

```
\begin{tabular}{|c|c|}
\hline & GI: Allocation flag for EALIYN Allocation flag for ISS Code 29 Alimony payments \\
\hline V & 0 . Not imputed \\
\hline V & 1 .Statistical imputation (hot deck) \\
\hline V & 2 . Cold deck imputation \\
\hline V & 3 .Logical imputation (derivation) \\
\hline V & 4 .Statistical or logical imputation \\
\hline V & . using previous wave data \\
\hline D & EFSYN 21287 \\
\hline T & GI: Receipt of food stamps (ISS Code 27) \\
\hline & Did ... get authorization to receive food stamps during the reference period? ISS Code 27 \\
\hline & All persons aged 18 and over and persons aged 15 to 17 who are parents or guardians of children. \\
\hline V & -1 .Not in Universe \\
\hline V & 1 .Yes \\
\hline V & 2 . No \\
\hline D & AFSYN 1289 \\
\hline T & GI: Allocation flag for EFSYN \\
\hline & Allocation flag for ISS Code 27 food stamps \\
\hline V & 0 . Not imputed \\
\hline V & 1 .Statistical imputation (hot deck) \\
\hline V & 2 . Cold deck imputation \\
\hline V & 3 .Logical imputation (derivation) \\
\hline V & 4 . Statistical or logical imputation \\
\hline V & . using previous wave data \\
\hline D & EPSSTHRU 21290 \\
\hline T & GI: Receipt of child support as bonus/passthru Did ... receive ANY child support as a bonus or pass through from a state or county welfare program during the reference period? ISS Code 26 \\
\hline & All persons aged 15+ at the end of the reference period receiving public assistance payments such as AFDC or TANF. EPOPSTAT = 1 and EPACASH1 = 1 \\
\hline V & -1 .Not in Universe \\
\hline V & 1 .Yes \\
\hline V & 2 . No \\
\hline D & APSSTHRU 1292 \\
\hline T & GI: Allocation flag for EPSSTHRU \\
\hline & Allocation flag for ISS Code 26 Pass through child support from public \\
\hline & assistance. \\
\hline V & 0 . Not imputed \\
\hline V & 1 . Statistical imputation (hot deck) \\
\hline V & 2 . Cold deck imputation \\
\hline V & 3 .Logical imputation (derivation) \\
\hline V & 4 .Statistical or logical imputation \\
\hline V & . using previous wave data \\
\hline
\end{tabular}
```

```
DATA SIZE BEGIN
D EPAOTHR1 2 1293
T GI: Whether ... received transportation
    assistance
        PAOTHR1 Since [reference month 1] 1st, Did
        ... receive any transportation assistance
        to help ... get to work, school, training,
        or doctor's appointments such as gas
        vouchers, bus passes or help repairing a
        car? This variable repeats once per wave.
        Its value is subject to change between
        waves.
U All respondents who are 15+
V -1 .Not in Universe
    1.Yes
        2 .No
D APAOTHR1 1 1295
T GI: Allocation flag for EPAOTHR1
        Allocation flag for receipt of
        transportation assistance. This variable
        repeats once per wave. Its value is
        subject to change between waves.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Imputed from the previous wave
D EPAOTHR2 2 1296
T GI: Whether ... child care services or
        assistance
            PAOTHR2 How about child care services or
            assistance (since reference month 1 1st ,)
            so you could go to work or school or
            training? This variable repeats once per
            wave. Its value is subject to change
            between waves.
U All respondents who are 15+ and have one or
    more children less than 15.
V
V 1 .Yes
V 2 .No
D APAOTHR2 1 1298
T GI: Allocation flag for EPAOTHR2
    Allocation flag for receipt of child care
    services or assistance. This variable
    repeats once per wave. Its value is
    subject to change between waves.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Imputed from the previous wave
D EPAOTHR3 2 1299
```

```
DATA SIZE BEGIN
T GI: Whether ... received food assistance
    PAOTHR3 Did ... receive any food
    assistance since [reference month 1] 1st ?
    This variable repeats once per wave. Its
    value is subject to change between waves.
U All respondents who are 15+
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APAOTHR3 1 1301
T GI: Allocation flag for EPAOTHR3
    Allocation flag for receipt of food
    assistance. This variable repeats once per
    wave. Its value is subject to change
    between waves.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Imputed from the previous wave
D EPAOTHR4 2 1302
T GI: Whether ... received clothing assistance
        PAOTHR4 At any time since [reference month
        1] 1st , Did ... receive any clothing
        assistance or clothes? This variable
        repeats once per wave. Its value is
        subject to change between waves.
U All respondents who are 15+
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APAOTHR4 1 1304
T GI: Allocation flag for EPAOTHR4
    Allocation flag for receipt of clothing
    assistance. This variable repeats once per
    wave. Its value is subject to change
    between waves.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Imputed from the previous wave
D EPAOTHR5 2 1305
T GI: Whether ... received housing assistance
    PAOTHR5 At any time since [reference month
    1] 1st , Did ... receive any assistance to
    help pay for housing? This variable
    repeats once per wave. Its value is
    subject to change between waves.
U All respondents who are 15+ and have not
    reported receiving housing assistance
    (EPUBHSE ne 1 or EGVTRNT ne 1)
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)

```
DATA SIZE BEGIN
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APAOTHR5 1 1307
T GI: Allocation flag for EPAOTHR5
    Allocation flag for receipt of housing
    assistance. This variable repeats once per
    wave. Its value is subject to change
    between waves.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Imputed from the previous wave
D EPAOTHR6 2 1308
T GI: Whether ... received welfare assistance
    PAOTHR6 Since [reference month 1] 1st ,
    Did ... receive any assistance any other
    type of state or county welfare program
    assistance for [Child's name]? This
    variable repeats once per wave. Its value
    is subject to change between waves.
U All respondents who are 15+ and have one or
        more children
V
Not in Universe
V 1 .Yes
V 2 .No
D APAOTHR6 1 1310
T GI: Allocation flag for EPAOTHR6
    Allocation flag for receipt of welfare
    assistance. This variable repeats once per
        wave. Its value is subject to change
        between waves.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Imputed from the previous wave
D EWELACT1 2 1311
T GI: Attend classes to improve basic reading
        WELACTV1 Did you attend classes to improve
        basic reading?
U All persons 18 - 64 years or age (RAGE=18-64)
        who are not currently retired (SITNOW ne 4)
        and have less than a Bachelor's degree (EDUC
```



```
DATA SIZE BEGIN
    to improve basic reading
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Imputed from the previous wave
D EWELAC21 2 1314
T GI: Attend job readiness to learn
    WELACTV2@1 Did you attend job readiness to
    learn about resume writing, job
    interviewing, or building self-esteem
U All persons 18 - 64 years or age (RAGE=18-64)
    who are not currently retired (SITNOW ne 4)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AWELAC21 1 1316
T GI: Allocation flag for EWELAC21
    Allocation flag for did you attend job
    readiness to learn about resume writing,
    job interviewing, or building self-esteem
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Imputed from the previous wave
D EWELAC22 2 1317
T GI: Attend job search program or job club
    WELACTV2@2 Did you attend a job search
        program or job club, or use a job resource
        center to find out about jobs, to schedule
        interviews, or to fill our applications
U All persons age 18 - 64 who either did not
    work the entire reference period and have
    never been retired or are not currently
    retired
V
V 1.Yes
V 2 .No
D AWELAC22 1 1319
GI: Allocation flag for EWELAC22
    Allocation flag for did you attend job
    readiness to learn about resume writing,
    job interviewing, or building self-esteem
        0 .No imputation
V 0 .No imputation 
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Imputed from the previous wave
D EWELAC23 2 1320
T GI: Attend training to learn a specific job
    skill
```

DATA SIZE BEGIN

WELACTV2@3 Did you attend training to learn a specific job skill, such as computers, car repair, nursing, day care work, or some other job skill
U All persons age 18 - 64 who either did not work the entire reference period and have never been retired or are not currently retired

| $V$ | 1 |
| :--- | :--- |
| $V$ | .$Y e s$ |

D AWELAC23 1322
T GI: Allocation flag for EWELAC23
Allocation flag for did you attend job skill, training
V 0 .No imputation
$V 1$.Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
V 4 .Imputed from the previous wave
D EWELACT3 21323
T GI: Did ... attend job training
WELACTV3 Did ... attend job training because the state or county welfare office required it, or because you choose to do it, or for BOTH reasons?
$U$ All persons age 18 - 64 who either did not work the entire reference period and have never been retired or are not currently retired

V
$V 1$.Required to
$V \quad 2$. Chose to
V 3 . Both required and chose
D AWELACT3 1325
T GI: Allocation flag for EWELACT3
Allocation flag for did you attend training/job because the state or country welfare office required it, or you chose to do it, or both 0 . No imputation 1 .Statistical imputation (hot deck) 2 . Cold deck 3 .Logical imputation (derivation) 4 . Imputed from the previous wave

EWELACT4 21326
T GI: Participate in a work experience
WELACTV4 At any time since ... 1st , did ... participate in a work experience program, such as a community service job?

U All persons age $15+$ who received government assistance from select programs



```
DATA SIZE BEGIN
U All persons 15+ who reported work that
    provided welfare cash assistance as one or
    more of their jobs WORKEXP2 eq 1 and JOBCNTR
    gt 1
V -1 .Not in Universe
V 1 .First job
V 2 .Second job
D AWHIEXP2 1 1343
T GI: Allocation flag for WHICHEXP2
    Allocation flag for worked to receive cash
    assistance
                0 .No imputation
                1 .Statistical imputation (hot deck)
                2 .Cold deck
                3 .Logical imputation (derivation)
                4 .Imputed from the previous wave
D EWICYN 2 1344
T GI: Recipiency of WIC (ISS Code 25)
    Did ... receive any income from WIC, the
        Women, Infants, and Children nutrition
        program during the reference period? ISS
        Code 25
U Women aged }15\mathrm{ to }45\mathrm{ and women who are parents
    or guardians of children under 5 EPOPSTAT =
    1 and ESEX = 2 and TAGE = 15-45 and children
    under 5
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AWICYN 1 1346
T GI: Allocation flag for EWICYN
    Allocation flag for ISS Code 25 WIC
    (Women, Infants and Children Nutrition
    Program)
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
                4 .Statistical or logical imputation
                .using previous wave data
    D EPATANF1 2 1347
T GI: Whether ... received TANF
        PATANF@1 Which program was that? (What do
        you call it?) Anything else?
    UAll respondents 15+ and PACASH1 eq 1
            -1 .Not in Universe
        1.Yes
        2 .No
D EPATANF2 2 1349
T GI: Whether ... received TANF
    PATANF@2 Which program was that? (What do
    you call it?) Anything else?
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
    during the 4-month reference period? ISS
        Code 42
U All person age 15 and over with IRA, 401k, or
    KEOGH accounts listed as assets held either
    alone or jointly. EPOPSTAT = 1 and (EAST1B
    or EAST1C = 1)
V
-1 .Not in Universe
    1.Lump Sum
    2 .Regular distribution
        3 .Both
        4.No
D AASETDRW 1 1362
T GI: Allocation flag for EASETDRW
        Allocation flag for ISS Code 42 Receipt of
        income from IRA, 401k or KEOGH
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D ERESNSS1 2 1363
T GI: First reason for receipt of Social
    Security
        First reason why ... received payments
        from the Social Security Administration
        (SSA) for him/her self.
U All persons aged 15+ at end of the reference
        period who received Social Security for
        him/herself. EPOPSTAT =1 and ESSSELF = 1
Nverse
V 1 .Retired
V 2 .Disabled
V 3 .Widowed or surviving child
V 4 .Spouse or dependent child
V 5 .Some other reason
D ARESNSS1 1 1365
T GI: Allocation flag for ERESNSS1
    Allocation flag for reason receiving
    Social Security.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D ERESNSS2 2 1366
T GI: Second reason for receipt of Social
        Security
            Second reason why ... received payments
            from the Social Security Administration
            (SSA) for him/her self.
U All persons aged 15+ at end of the reference
```

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    period who received Social Security for
    him/herself. EPOPSTAT =1 and ESSSELF = 1
V -1 .Not in Universe
V 0 .Persons providing only one reason
V 1 .Retired
V 2 .Disabled
V 3 .Widowed or surviving child
V 4 .Spouse or dependent child
V 5 .Some other reason
D ARESNSS2 1 1368
T GI: Allocation flag for ERESNSS2
        Allocation flag for reason receiving
        Social Security.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
            D TAGESS 2 1369
T GI: Age Social Security Disability payments
    began
            Age ... began receiving payments because
            of his/her disability?
U All persons aged 15+ at the end of the
    reference period. EPOPSTAT = 1 All persons
    aged 15+ at end of the reference period who
    received Social Security for him/herself.
    EPOPSTAT =1 and ESSSELF = 1
V 0:88.Age in years
V -1 .Not in Universe
D AAGESS 1 1371
T GI: Allocation flag for TAGESS
            Allocation flag for age Social Security
            disability payments began.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
D EJNTSSYN 2 1372
T GI: Receipt of joint Social Security payments
    with spouse
        Did ... receive Social Security jointly
        with ...'s spouse during the reference
        period?
U All persons aged 15+ at end of reference period
    who are married spouse present. EPOPSTAT =
    1 and EMS = 1
V -1 .Not in Universe
V 1.Yes
V 2 .No
D AJNTSSYN 1 1374
```

```
DATA SIZE BEGIN
T GI: Allocation flag for EJNTSSYN
    Allocation flag for receipt of joint
    spousal Social Security payments.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .using previous wave data
D ETRANTP1 2 1375
T GI: Whether ... received transportation
    assistance -- gas vouchers
    TRANTYP@1 Earlier ... said that since
    [reference month 1] 1st , ... received
    transportation assistance. Did ...
    receive GAS VOUCHERS? This variable
        repeats once per wave. Its value is
        subject to change between waves.
U All respondents who are 15+ and EPAOTHR1 = 1.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ETRANTP2 2 1377
T GI: Whether ... received transportation
    assistance -- bus or subway tokens
        TRANTYP@2 Earlier you said that since
        [reference month 1] 1st , you received
        transportation assistance. Did you
        receive BUS OR SUBWAY TOKENS OR PASSES?
        This variable repeats once per wave. Its
        value is subject to change between waves.
U All respondents who are 15+ and EPAOTHR1 = 1.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ETRANTP3 2 1379
T GI: Whether ... received transportation
        assistance -- help with car
            TRANTYP@3 Earlier you said that since
            [reference month 1] 1st , you received
            transportation assistance. Did you
            receive HELP REGISTERING, REPAIRING, OR
            INSURING A CAR? This variable repeats
            once per wave. Its value is subject to
            change between waves.
U All respondents who are 15+ and EPAOTHR1 = 1.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ETRANTP4 2 1381
T GI: Whether ... received transportation
    assistance -- ride to doctors
```

```
DATA SIZE BEGIN
    TRANTYP@4 Earlier you said that since
    [reference month 1] 1st , you received
    transportation assistance. Did you
    receive RIDES TO DOCTOR'S OFFICE OR
    MEDICAL APPOINTMENT? This variable
    repeats once per wave. Its value is
    subject to change between waves.
U All respondents who are 15+ and EPAOTHR1 = 1.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ETRANTP5 2 1383
T GI: Whether ... received transportation
    assistance -- other
            TRANTYP@5 Earlier you said that since
            [reference month 1] 1st , you received
            transportation assistance. Did you
            receive SOME OTHER KIND OF TRANSPORTATION
            ASSISTANCE? This variable repeats once
            per wave. Its value is subject to change
            between waves.
U All respondents who are 15+ and EPAOTHR1 = 1.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ATRANTP 1 1385
T GI: Allocation flag for ETRANTP1-ETRANTP5
    Allocation flag for receipt of
        transportation assistance. This variable
        repeats once per wave. Its value is
        subject to change between waves.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EGASSCE1 2 1386
T GI: Source of gas vouchers -- gov't agency
        GASVSCE@1 Did ... receive gas vouchers
        through a government social service agency
        or through someplace else? [GOVERNMENT
        AGENCY] This variable repeats once per
        wave. Its value is subject to change
        between waves.
U ETRANTP1 = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EGASSCE2 2 1388
T GI: Source of gas vouchers -- someplace else
        GASVSCE@2 Did ... receive gas vouchers
        through a government social service agency
```

```
DATA SIZE BEGIN
    or through someplace else? [SOMEPLACE
    ELSE] This variable repeats once per wave.
        Its value is subject to change between
        waves
U ETRANTP1 = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AGASSCE 1 1390
T GI: Allocation flag for EGASSCE1-EGASSCE2
    Allocation flag for type of gas source ...
    received. This variable repeats once per
    wave. Its value is subject to change
    between waves.
V
0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D ETOKSCE1 2 1391
T GI: Where ... received subway/bus
        tokens--gov't agency
            TOKENSCE@1 Did ... receive the bus or
            subway tokens or passes through a
            government social service agency or
            through someplace else? [GOVERNMENT
            AGENCY] This variable repeats once per
            wave. Its value is subject to change
            between waves.
U ETRANTP2 = 1
V -1 .Not in Universe
V 1.Yes
V 2 .No
D ETOKSCE2 2 1393
T GI: Where ... received subway/bus
        tokens--gov't agency
            TOKENSCE@2 Did ... receive the bus or
            subway tokens or passes through a
            government social service agency or
            through someplace else? [SOMEPLACE ELSE]
            This variable repeats once per wave. Its
            value is subject to change between waves.
U ETRANTP2 = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ATOKSCE 1 1395
T GI: Allocation flag for ETOKSCE1-ETOKSCE2
    Allocation flag for source of tokens ...
    received. This variable repeats once per
    wave. Its value is subject to change
```

```
DATA SIZE BEGIN
    between waves.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .using previous wave data
D EFOODTP1 2 1396
T GI: food assistance received-money, vouchers
        for groceries
            F00DTYP@1 Earlier ... said that since
            [reference month 1] 1st , ... received
            some food assistance. Did ... receive
            ...? [MONEY, VOUCHERS, CERTIFICATES TO BUY
            GROCERIES OR FOOD?] This variable repeats
            once per wave. Its value is subject to
            change between waves.
U All persons 15+ and EPAOTHR3=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EFOODTP2 2 1398
T GI: food assistance received-bags of groceries
            F00DTYP@2 Earlier ... said that since
            [reference month 1] 1st , ... received
            some food assistance. Did ... receive
            ...? [BAGS OF GROCERIES OR PACKAGED
            FOODS?] This variable repeats once per
            wave. Its value is subject to change
                        between waves.
U All persons 15+ and EPAOTHR3=1
            -1 .Not in Universe
        1.Yes
        2 .No
D EFOODTP3 2 1400
T GI: food assistance received-meals from
        shelter/charity
            FO0DTYP@3 Earlier ... said that since
            [reference month 1] 1st , ... received
            some food assistance. Did ... receive
            ...? [ANY MEALS FROM A SHELTER, SOUP
            KITCHEN, MEALS-ON-WHEELS, OR OTHER
            CHARITY?] This variable repeats once per
            wave. Its value is subject to change
            between waves.
U All persons 15+ and EPAOTHR3=1
                    -1 .Not in Universe
                    1.Yes
                        2 .No
                    D EFOODTP4 2 1402
                            T GI: food assistance received-other
                        FOODTYP@4 Earlier ... said that since
                        [reference month 1] 1st , ... received
```

```
DATA SIZE BEGIN
    some food assistance. Did ... receive
    ...? [ANY OTHER FOOD ASSISTANCE?] This
    variable repeats once per wave. Its value
    is subject to change between waves.
U All persons 15+ and EPAOTHR3=1
            -1 .Not in Universe
        1 .Yes
        2 .No
    D AFOODTYP 1 1404
T GI: Allocation flag for EFOODTP1-EFOODTP4
    Allocation flag for type of food
    assistance. This variable repeats once per
    wave. Its value is subject to change
    between waves.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EFOODSC1 2 1405
T GI: food assistance source: Government agency
            FOODSCE@1 Did ... get the grocery money,
            vouchers, or certificates through a
            government social service agency, through
            a community or religious charitable
            organization, through family or friends,
            or through someplace else? Any place else?
                    [GOVERNMENT AGENCY] This variable repeats
            once per wave. Its value is subject to
            change between waves.
UAll persons 15+ and FOODTYP1=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EFOODSC2 2 1407
T GI: food assistance source: Community or
    religious charity
            FOODSCE@2 Did ... get the grocery money,
            vouchers, or certificates through a
            government social service agency, through
            a community or religious charitable
            organization, through family or friends,
            or through someplace else? Any place else?
            [COMMUNITY OR RELIGIOUS CHARITY] This
            variable repeats once per wave. Its value
            is subject to change between waves.
U All persons 15+ and FOODTYP1=1
V -1 .Not in Universe
                    1. .Yes
                        2 .No
D EFOODSC3 2 1409
T GI: food assistance source: Family or friends
```

```
DATA SIZE BEGIN
    FOODSCE@3 Did ... get the grocery money,
    vouchers, or certificates through a
    government social service agency, through
    a community or religious charitable
    organization, through family or friends,
    or through someplace else? Any place else?
    [FAMILY OR FRIENDS] This variable repeats
    once per wave. Its value is subject to
    change between waves.
U All persons 15+ and FOODTYP1=1
V -1 .Not in Universe
    1.Yes
V 2 .No
D EFOODSC4 2 1411
T GI: food assistance source: some place else
        FOODSCE@4 Did ... get the grocery money,
        vouchers, or certificates through a
        government social service agency, through
        a community or religious charitable
        organization, through family or friends,
        or through someplace else? Any place else?
            [SOMEPLACE ELSE] This variable repeats
        once per wave. Its value is subject to
        change between waves.
U All persons 15+ and FOODTYP1=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AFOODSCE 1 1413
T GI: Allocation flag for EFOODSC1-EFOODSC4
    Allocation flag for type of food source.
    This variable repeats once per wave. Its
    value is subject to change between waves.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D ECLOTHTP 2 1414
T GI: Type of clothing assistance ... received
    CLOTHTYP Earlier ... said that since
    [reference month 1] 1st , ... received
    clothing assistance or clothes. Did ...
        receive clothes or money or vouchers to
        buy clothes? This variable repeats once
        per wave. Its value is subject to change
        between waves.
U All persons 15+ and EPAOTHR4=1
V -1 .Not in Universe
V 1 .Clothes
V 2 .Money or vouchers
V 3 .Both clothes and money or vouchers
```

```
DATA SIZE BEGIN
D ACLOTHTP 1 1416
T GI: Allocation flag for ECLOTHTP
    Allocation flag for type of clothing
    assistance. This variable repeats once per
    wave. Its value is subject to change
    between waves.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .using previous wave data
D ECLTHSC1 2 1417
T GI: Clothing assistance from-government agency
    CLOTHSCE@1 Did ... receive clothing
    assistance from a Government agency? This
    variable repeats once per wave. Its value
    is subject to change between waves.
U ECLOTHTP=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ECLTHSC2 2 1419
T GI: Clothing assistance from-charity
    CLOTHSCE@2 Did ... receive clothing
    assistance from a community or religious
    charity? This variable repeats once per
    wave. Its value is subject to change
    between waves.
U ECLOTHTP=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ECLTHSC3 2 1421
T GI: Clothing assistance from-family/friends
    CLOTHSCE@3 Did ... receive clothing
    assistance from family or friends? This
    variable repeats once per wave. Its value
    is subject to change between waves.
U ECLOTHTP=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ECLTHSC4 2 1423
T GI: Clothing assistance from-employer
    CLOTHSCE@4 Did ... receive clothing
    assistance from an employer? This variable
    repeats once per wave. Its value is
    subject to change between waves.
U ECLOTHTP=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
```

```
DATA SIZE BEGIN
D ECLTHSC5 2 1425
T GI: Clothing assistance from-some place else
        CLOTHSCE@5 Did ... receive clothing
        assistance from someplace else? This
        variable repeats once per wave. Its value
        is subject to change between waves.
U ECLOTHTP=1
V -1 .Not in Universe
        1.Yes
        2 .No
D ACLTHSC 1 1427
T GI: Allocation flag for ECLTHSC1-ECLTHSC5
        Allocation flag for source of clothing
        assistance. This variable repeats once per
        wave. Its value is subject to change
        between waves.
            0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EPUBHSTP 2 1428
T GI: Type of housing assistance ... received
        PUBHSTYP Earlier you said that since ...
        received assistance to help pay for
        housing since [reference month1] 1st. Was
        that through section 8, some other rental
        assistant program, some other kind of
        housing program or are you not sure? This
        variable repeats once per wave. Its value
        is subject to change between waves.
U All respondents who are 15+ and EPAOTHR5=1
V -1 .Not in Universe
V 1 .Section 8
V 2 .Other rental assistance
V 3.Other housing program
V 4 .Not sure; don't know
D APUBHSTP 1 1430
T GI: Allocation flag for EPUBHSTP
        Allocation flag for type of housing
        assistance received. This variable repeats
        once per wave. Its value is subject to
        change between waves.
            0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EPUBHSC1 2 1431
T GI: Source of ...'s housing
```

```
DATA SIZE BEGIN
    assistance--government agency
        PUBHSSCE@1 Did ... get that through a
        government social service agency, through
        a local housing authority, through a
        community or religious charitable
        organization, or through someplace else?
        Any place else? [GOVERNMENT AGENCY] This
        variable repeats once per wave. Its value
        is subject to change between waves.
U EPUBHSTP GT 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EPUBHSC2 2 1433
T GI: Source of ...'s housing
    assistance--housing authority
        PUBHSSCE@2 Did ... get that through a
        government social service agency, through
        a local housing authority, through a
        community or religious charitable
        organization, or through someplace else?
        Any place else? [HOUSING AUTHORITY] This
        variable repeats once per wave. Its value
        is subject to change between waves.
U EPUBHSTP GT 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EPUBHSC3 2 1435
T GI: Source of ...'s housing
    assistance--community/religious charity
    PUBHSSCE@3 Did ... get that through a
    government social service agency, through
    a local housing authority, through a
        community or religious charitable
        organization, or through someplace else?
        Any place else? [COMMUNITY OR RELIGIOUS
        CHARITY] This variable repeats once per
        wave. Its value is subject to change
        between waves.
EPUBHSTP GT 1
V -1 .Not in Universe
1 .Yes
V 2 .No
D EPUBHSC4 2 1437
T GI: Source of ...'s housing
assistance--community/religious charity
    PUBHSSCE@4 Did ... get that through a
    government social service agency, through
    a local housing authority, through a
    community or religious charitable
    organization, or through someplace else?
    Any place else? [SOMEPLACE ELSE] This
    variable repeats once per wave. Its value
```



```
DATA SIZE BEGIN
    family/friends
        CASHSCE@3 Earlier you said that since
        [reference month 1] 1st, you received cash
        assistance. Did you get that through a
        government social service agency, through
        a community or religious charitable
        organization, through family or friends,
        or through someplace else? Any place
        else? [FAMILY OR FRIENDS] This variable
        repeats once per wave. Its value is
        subject to change between waves.
J EPACASH3=1
V -1 .Not in Universe
                1.Yes
                        2 .No
D ECASHSC4 2 1446
T GI: Source of cash assist ... received:
    someplace else
        CASHSCE@4 Earlier you said that since
        [reference month 1] 1st, you received cash
        assistance. Did you get that through a
        government social service agency, through
        a community or religious charitable
        organization, through family or friends,
        or through someplace else? Any place
        else? [SOMEPLACE ELSE] This variable
        repeats once per wave. Its value is
        subject to change between waves.
U EPACASH3=1
V -1 .Not in Universe
        1.Yes
        2 .No
D ACASHSCE 1 1448
T GI: Allocation flag for ECASHSCE1-ECASHSCE4
        Allocation flag for type of cash
        assistance. This variable repeats once per
        wave. Its value is subject to change
        between waves.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3.Logical imputation (derivation)
            4 .Statistical or logical imputation
                    .using previous wave data
D ECASHGVT 2 1449
T GI: Cash assistance from which government
        agency
            CASHGVT Was that through the federal,
            state, or local government? This variable
            repeats once per wave. Its value is
            subject to change between waves.
U ECASHSC1=1
V -1 .Not in Universe
V 1.Federal
```



```
DATA SIZE BEGIN
D APACASH2 1 1457
T GI: Allocation flag for EPACASH2
    Allocation flag for general assistance or
    relief. This variable repeats once per
    wave. Its value is subject to change
    between waves.
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .using previous wave data
D EPACASH3 2 1458
T GI: Whether ... received short-term cash
        assistance
            PACASH3 (Did you receive) any short-term
            cash assistance (since [reference month1]
            1st) to tide you over when you needed it
            to help you stay off welfare, or for an
            emergency? This variable repeats once per
            wave. Its value is subject to change
            between waves.
U All persons 15+
V -1 .Not in Universe
V 1 .Yes
                2.No
D APACASH3 1 1460
T GI: Allocation flag for EPACASH3
            Allocation flag for short-term cash
            assistance. This variable repeats once per
            wave. Its value is subject to change
            between waves.
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
                4 .Statistical or logical imputation
                    .using previous wave data
D ER01A 2 1461
T GI: Receipt of Social Security - Adult (ISS
        Code 1)
            Did ... receive income from Social
            Security for himself/herself in this
            month? ISS Code 1
U All persons aged 15+ at the end of the
    reference period indicating receipt of
    Social Security income sometime during the
    reference period.
V -1 .Not in Universe
                                    1.Yes
                                    2 .No
D AR01A 1 1463
T GI: Allocation flag for ER01A
```




```
DATA SIZE BEGIN
    Did ... receive income from State SSI in
    this month? ISS = 4
U All persons 15+ at the end of the reference
    period indicating receipt of State
    administered SSI sometime during the
    reference period.
V -1 .Not in Universe
V 1.Yes
V 2 .No
D AR04 1 1478
T GI: Allocation flag for ER04
    Allocation flag for ISS Code 4 State
    Supplemental Security Income (State
    administered SSI)
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 . Cold deck imputation
                3.Logical imputation (derivation)
                4 .Statistical or logical imputation
                        .using previous wave data
                            D ER05 2 1479
T GI: Receipt of State Unemployment Comp. (ISS
    Code 5)
        Did ... receive income from State
        unemployment compensation in this month.
        ISS Code 5
U All persons 15+ at the end of the reference
        period indicating receipt of State
        unemployment compensation sometime during the
        reference period. (EUECTYP5 = 1)
            -1 .Not in Universe
            1.Yes
                        2 .No
D AR05 1 1481
T GI: Allocation flag for ER05
    Allocation flag for ISS Code 5 State
        unemployment compensation
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D ER06 2 1482
T GI: Receipt of Supplemental Unemployment
        Benefits
        Did ... receive income from Supplemental
        Unemployment Benefits in this month? ISS
        Code 6
U All persons 15+ at the end of the reference
        period indicating receipt of Supplemental
        Unemployment Benefits sometime during the
        reference period. (EUECTYP6 = 1)
```




```
DATA SIZE BEGIN
V .using previous wave data
D ER15 2 1497
T GI: Receipt of Severance Pay (ISS Code 15)
    Did ... receive income from severance pay
    in this month? ISS Code 15
U All persons 15+ at the end of the reference
    period indicating receipt of severance pay
    sometime during the reference period.
    (ELMPTYP2 = 1)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AR15 1 1499
T GI: Allocation flag for ER15
    Allocation flag for ISS Code 15 Severance
    pay
V 0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
                4 .Statistical or logical imputation
                    .using previous wave data
D ER20 2 1500
T GI: Receipt of public assistance payments
    (ISS Code 20)
        Did ... received any public assistance
        payments such as AFCD or TANF in this
        month?
U All persons 15+ at the end of the reference
    period indicating receipt of public
    assistance payments sometime during the
    reference period.
V -1 .Not in Universe
V 1 .Yes
                                2.No
D AR20 1 1502
T GI: Allocation flag for ER20
        Allocation flag for ISS Code 20 Public
        assistance payments such as AFDC or TANF
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D ER21 2 1503
T GI: Receipt of General Assistance or General
    Relief
        Did ... receive income from General
        Assistance or General Relief in this
        month? ISS Code 21
U All persons 15+ at the end of the reference
```







```
DATA SIZE BEGIN
    ISS Code 36
U All persons 15+ at the end of the reference
    period indicating receipt of income from a
    paid-up life insurance policy or annuity
    sometime during the reference period.
    (RLIFIRSN = 2,3,6)
V
-1 .Not in Universe
        1.Yes
        2 .No
D AR36 1 1541
T GI: Allocation flag for ER36
    Allocation flag for ISS Code 36 Income
        from paid-up life insurance policies or
        annuities
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D ER38 2 1542
T GI: Receipt of other retirement, disability
    or survivors
        Did ... receive income from other
        retirement, disability or survivors
        payments in this month? ISS Code 38
U All persons 15+ at the end of the reference
    period indicating survivors receipt of
    income from other retirement, disability or
    survivors payments sometime during the
    reference period.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AR38 1 1544
T GI: Allocation flag for ER38
    Allocation flag for ISS Code 38 Other
    payments for retirement, disability or
    survivor
V 0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D ER39 2 1545
    T GI: Receipt of Pension/Retirement Lump Sums
        (ISS Code 39)
        Did ... receive income from
        pension/retirement lump sums in this
        month? ISS Code 39
U All persons 15+ at the end of the reference
        period indicating receipt of
```




```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    Code 56)
        Did ... receive miscellaneous cash income
        in this month? ISS Code 56
U All persons 15+ at the end of the reference
    period indicating receipt of miscellaneous
    cash income sometime during the reference
    period.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AR56 1 1562
T GI: Allocation flag for ER56
        Allocation flag for ISS Code 56
        Miscellaneous cash income
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D ER60G 2 1563
T GI: Receipt of transportation assistance-gas
    vouchers (ISS Code 60G)
            Did ... receive transportation income in
            the form of gas vouchers?
U All persons aged 15+ at end of reference period
        indicating receipt of transportation
        assistance-gas vouchers during the reference
        period.
V
-1 .Not in Universe
V 1 .Yes
V 2 .No
D AR60G 1 1565
T GI: Allocation flag for ER60G
    Allocation flag for ISS Code 60-Gas
    Vouchers
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D ER60T 2 1566
T GI: Receipt of transportation
    assistance-tokens (ISS Code 60T)
            Did ... receive transportation income in
            the form of subway tokens?
U All persons aged 15+ at end of reference period
        indicating receipt of subway tokens during
    the reference period.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
```



```
DATA SIZE BEGIN
        Did ... receive short-term assistance
        income?
U All persons aged 15+ at end of reference period
        indicating receipt of short-term cash
    assistance during the reference period.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AR64 1 1577
T GI: Allocation flag for ER64
    Allocation flag for ISS Code 64
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D ER75 2 1578
T GI: Receipt of other government income (ISS
    Code 75)
        Did ... receive income from other
        government sources in this month?
U All persons 15+ at the end of the reference
    period indicating receipt of other
    government income sometime during the
    reference period.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AR75 1 1580
T GI: Allocation flag for ER75
        Allocation flag for ISS Code 75 Other
        government income
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D T01AMTA 5 1581
T GI: Amount of Social Security - Adult (ISS
        Code 1)
            Amount ... received from Social Security
            for self in this month.
U All persons 15+ at the end of the reference
    period who received Social Security income
    in this month. EPOPSTAT = 1 and ER01A = 1
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A01AMTA 1 1586
T GI: Allocation flag for T01AMTA
    Allocation flag for ISS Code 1 - adult
```

```
DATA SIZE BEGIN
    amount Social Security for self
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
        .using previous wave data
D T01AMTK 5 1587
T GI: Amount of Social Security - Child (ISS
    Code 1)
        Amount ... received from separate Social
        Security payments for children in this
        month
U All persons 15+ at the end of the reference
    period who received Social Security income
    for their children in this month. EPOPSTAT
    = 1 and ER01K = 1
V 1:99999.Amount in dollars
                        0 .None or not in universe
    D A01AMTK 1 1592
T GI: Allocation flag for T01AMTK
    Allocation flag for ISS Code 1 -
    Children's amount Social Security for
    children
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D T02AMT 5 1593
T GI: Amount of Railroad Retirement (ISS Code 2)
            Amount ... received from Railroad
        Retirement in this month.
U All persons 15+ at the end of the reference
    period who received Railroad Retirement
    income in this month. EPOPSTAT = 1 and ER02
    = 1
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A02AMT 1 1598
T GI: Allocation flag for T02AMT
    Allocation flag for ISS Code 2 amount
    Railroad Retirement
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D T03AMTA 5 1599
T GI: Amount of Federal SSI - Adult (ISS Code 3)
```

```
DATA SIZE BEGIN
    Amount ... received from Federal SSI for
    self in this month.
U All persons 15+ at the end of the reference
    period who received Federal SSI income for
    self in this month. EPOPSTAT = 1 and ER03A =
    1
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A03AMTA 1 1604
T GI: Allocation flag for T03AMTA
    Allocation flag for ISS Code 3 - adult
    amount Federal SSI for self
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D T03AMTK 5 1605
T GI: Amount of Federal SSI - Child (ISS Code 3)
    Amount ... received in separate Federal
    SSI payments for children in this month.
U All persons 15+ at the end of the reference
    period who received separate Federal SSI
    payments for children in this month.
    EPOPSTAT = 1 and ER03K = 1
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A03AMTK 1 1610
T GI: Allocation flag for T03AMTK
    Allocation flag for ISS Code 3 -
    children's amount Federal SSI for children
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D T04AMT 5 1611
T GI: Amount of State SSI (ISS Code 4)
        Amount ... received from State SSI in this
        month.
U All persons 15+ at the end of the reference
        period who received State SSI income in this
        month. EPOPSTAT = 1 and ER04 = 1
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A04AMT 1 1616
T GI: Allocation flag for T04AMT
    Allocation flag for ISS Code 4 amount
    State SSI
V 0 .Not imputed
```




```
DATA SIZE BEGIN
    disability insurance policy in own name
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D T14AMT 5 1647
T GI: Amount of employer disability payments
    (ISS Code 14)
        Amount ... received from employer
        disability payments in this month.
U All persons 15+ at the end of the reference
        period who received employer disability
        payments in this month. EPOPSTAT = 1 and
        ER14 = 1
V 1:99999 .Amount in dollars
V 0 .None or not in universe
D A14AMT 1 1652
T GI: Allocation flag for T14AMT
    Allocation flag for ISS Code }14\mathrm{ amount
    Employer disability payments
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D T15AMT 5 1653
T GI: Amount of severance pay (ISS Code 15)
    Amount ... received from severance pay in
        this month.
U All persons 15+ at the end of the reference
    period who received severance pay in this
    month. EPOPSTAT = 1 and ER15 = 1
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A15AMT 1 1658
T GI: Allocation flag for T15AMT
    Allocation flag for ISS Code }15\mathrm{ amount
    Severance pay
V 0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D T20AMT 5 1659
T GI: Amount of public assistance payments (ISS
        Code 20)
        Amount ... received from public assistance
        payments such as AFDC or TANF in this
```



```
DATA SIZE BEGIN
T GI: Allocation flag for T23AMT
    Allocation flag for ISS Code 23 amount
    Foster child care payments
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .using previous wave data
D T24AMT 5 1677
T GI: Amount of other welfare (ISS Code 24)
    Amount ... received from other welfare in
    this month.
U All persons 15+ at the end of the reference
    period who received other welfare in this
    month. EPOPSTAT = 1 and ER24 = 1
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A24AMT 1 1682
T GI: Allocation flag for T24AMT
    Allocation flag for ISS Code 24 amount
    Other welfare
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D T25AMT 5 1683
T GI: Amount of WIC payments (ISS Code 25)
        Amount ... received from WIC payments in
        this month.
U All persons 15+ at the end of the reference
        period who received WIC payments in this
    month. EPOPSTAT = 1 and ER25 = 1
V 1:99999 .Amount in dollars
V 0 .None or not in universe
D A25AMT 1 1688
T GI: Allocation flag for T25AMT
    Allocation flag for ISS Code 25 amount WIC
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D T27AMT 5 1689
T GI: Amount of food stamps (ISS Code 27)
        Amount ... received from food stamps in
        this month.
U All persons 15+ at the end of the reference
        period who received food stamps in this
```

```
DATA SIZE BEGIN
    month. EPOPSTAT = 1 and ER27 = 1
V 1:99999.Amount in dollars
V 0 .None or not in universe
D A27AMT 1 1694
T GI: Allocation flag for T27AMT
    Allocation flag for ISS Code 27 amount
    food stamps
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D T28AMT 5 1695
T GI: Amount of child support payments (ISS
    Code 28)
            Amount ... received from child support
            payments in this month. Maximum dollar
            amount is the total amount which can be
            disclosed for the four month reference
            period. If the sum of the four months is
            greater than this max, each month is
            topcoded to one quarter of this amount.
U All persons 15+ at the end of the reference
    period who received child support payments
    in this month. EPOPSTAT = 1 and ER28 = 1
V 1:5600.Amount in dollars
V 0 .None or not in universe
D A28AMT 1 1700
T GI: Allocation flag for T28AMT
        Allocation flag for ISS Code 28 amount
        Child support payments
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D T29AMT 5 1701
T GI: Amount of alimony payments (ISS Code 29)
        Amount ... received from alimony payments
        in this month. Maximum dollar amount is
        the total amount which can be disclosed
        for the four month reference period. If
        the sum of the four months is greater than
        this max, each month is topcoded to one
        quarter of this amount.
U All persons 15+ at the end of the reference
        period who received alimony payments in this
    month. EPOPSTAT = 1 and ER29 = 1
V 1:16000.Amount in dollars
V 0 .None or not in universe
```






```
DATA SIZE BEGIN
    1
V 1:140000.Amount in dollars
V 0 .None or not in universe
D A39AMT 1 1756
T GI: Allocation flag for T39AMT
    Allocation flag for ISS Code 39 amount
    Pension/retirement lump sums
    0 .Not imputed
    1 .Statistical imputation (hot deck)
    2 .Cold deck imputation
    3 .Logical imputation (derivation)
    4 .Statistical or logical imputation
                .using previous wave data
    D T42AMT 5 1757
    T GI: Amount of draw from an IRA/KEOGH/401k or
    Thrift Plan
        Amount ... received from draw on an
        IRA/KEOGH/401K or Thrift Plan in this
        month. Maximum dollar amount is the total
        amount which can be disclosed for the four
        month reference period. If the sum of the
        four months is greater than this max, each
        month is topcoded to one quarter of this
        amount.
U All persons 15+ at the end of the reference
    period who received draw from an
    IRA/KEOGH/401k or Thrift Plan in this month.
        EPOPSTAT = 1 and ER42 = 1
V 1:40000.Amount in dollars
V 0 .None or not in universe
D A42AMT 1 1762
T GI: Allocation flag for T42AMT
            Allocation flag for ISS Code 42 amount
            Draw from IRA/KEOGH/401k or Thrift Plan
                0 .Not imputed
                                1 .Statistical imputation (hot deck)
                                2 . Cold deck imputation
                3.Logical imputation (derivation)
                        4 .Statistical or logical imputation
                        .using previous wave data
                            D T51AMT 5 1763
T GI: Amount of money from relatives or friends
            Amount ... received from relatives or
                        friends in this month. Maximum dollar
                        amount is the total amount which can be
                        disclosed for the four month reference
        period. If the sum of the four months is
        greater than this max, each month is
        topcoded to one quarter of this amount.
U All persons 15+ at the end of the reference
        period who received money from relatives or
        friends in this month. EPOPSTAT = 1 and ER51
        = 1
```







```
DATA SIZE BEGIN
    period who received lump sum from pension or
    retirement plans in this month. EPOPSTAT =
    1 and ELMPTYP1 = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AROLOVR1 1 1827
T GI: Allocation flag for EROLOVR1
    Allocation flag for roll over of lump sum
    retirement pay
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D EROLOVR2 2 1828
T GI: Plan to roll over money into IRA/other
    retirement
            Does ... plan to roll over any money into
            an IRA or some other type of retirement
            plan?
U All persons 15+ at the end of the reference
    period who received lump sum from pension or
    retirement plans in this month. EPOPSTAT =
    1 and ELMPTYP1 = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AROLOVR2 1 1830
T GI: Allocation flag for EROLOVR2
    Allocation flag for plans to roll over
    lump sum retirement payment
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D TROLLAMT 7 1831
T GI: Amnt rolled over into retirement acct in
    ref. period
        Amount ... rolled over into a retirement
        account during the reference period.
U All persons 15+ at the end of the reference
        period who rolled over or plan to roll over
        all or part of a lump sum pension payment.
        EPOPSTAT = 1 and (EROLOVR1 = 1 or EROLOVR2 =
        1)
V 1:15000 .Amount in dollars
V 0 .None or not in universe
D AROLLAMT 1 1838
```




## SIPP 2008 PANEL CORE FILE (ALL WAVES)




```
DATA SIZE BEGIN
D RWB2R1 2 1855
T GI: First reason for applying for WIC the 2nd
    time
        Circumstances for applying for WIC the
        second time in the 4 month reference
        period? This variable repeats once per
        wave. Its value is subject to change
        between waves.
U All persons 15+ reporting a second transition
    from non-receipt of WIC to receipt of WIC
    over two consecutive months and reporting at
    least one reason for this change.
V -1 .Not in Universe
V 1 .New child (or other dependent) or
        .pregnancy
        2 .Separation, divorced or widowed
        3.Job loss or wages reduced
        4 .Loss or reduction of other income
        5 .Became disabled or otherwise
                .unable to work
            6 .No change - just decided it was
                .time
            7.No change - just heard about the
                .program
            8 .Needed to re-certify
            9 .Other
    D RWB2R2 2 1857
T GI: Second reason for applying for WIC the
    2nd time
        Circumstances for applying for WIC the
        second time in the 4 month reference
        period? This variable repeats once per
        wave. Its value is subject to change
        between waves.
U All persons 15+ reporting a second transition
    from non-receipt of WIC to receipt of WIC
    over two consecutive months and reporting at
    least two reasons for this change.
            -1 .Not in Universe
            1.New child (or other dependent) or
            .pregnancy
            2 .Separation, divorced or widowed
            3 .Job loss or wages reduced
            4 .Loss or reduction of other income
            5 . Became disabled or otherwise
                .unable to work
            6 .No change - just decided it was
                .time
            7 .No change - just heard about the
                .program
            8 .Needed to re-certify
            9 .Other
D RWS1 2 1859
T GI: Reason for stopping WIC the first time
```

```
DATA SIZE BEGIN
    Circumstances for stopping receipt of WIC
    the first time in the 4 month reference
    period ? This variable repeats once per
    wave. Its value is subject to change
    between waves.
U All persons 15+ reporting a transition from
    receipt of WIC to non-receipt of WIC over
    two consecutive months and reporting at
    least one reason for this change.
        -1 .Not in Universe
        1.Became ineligible because of
                .increased income
        2 . Became ineligible because of
                .family changes
            3 .Still eligible but could
                .not/chose not to collect
        4 .Couldn't get to the WIC clinic
        5 .Benefits are not worth it
        6 .Other, specify
    D RWS2 2 1861
T GI: Reason for stopping WIC the second time
        Circumstances for stopping receipt of WIC
        the second time in the 4 month reference
        period ? This variable repeats once per
        wave. Its value is subject to change
        between waves.
    All persons 15+ reporting a second transition
    from receipt of WIC to non-receipt of WIC
    over two consecutive months and reporting at
    least one reason for this change.
        -1 .Not in Universe
        1.Became ineligible because of
        .increased income
        2 .Became ineligible because of
        .family changes
        3 .Still eligible but could
        .not/chose not to collect
        4 .Couldn't get to the WIC clinic
        5 .Benefits are not worth it
        6 .Other, specify
    D RFB1R1 2 1863
T GI: First reason for applying for food stamps
    the 1st time
        Circumstances for applying for food
        stamps the first time in the 4 month
        reference period? This variable repeats
        once per wave. Its value is subject to
        change between waves.
U All persons 15+ reporting a transition from
    non-receipt of food stamps to receipt of
    food stamps over two consecutive months and
    reporting at least one reason for this
    change.
V
-1 .Not in Universe
    1 .New child (or other dependent) or
```

```
DATA SIZE BEGIN
V .pregnancy
V 2 .Separation, divorced or widowed
V 3 .Job loss or wages reduced
V 4 .Loss or reduction of other income
V 5 .Became disabled or otherwise
V .unable to work
V 6 .No change - just decided it was
V .time
V
V
V
V
D RFB1R2 2 1865
T GI: 2nd reason for applying for food stamps
    the 1st time
        Circumstances for applying for food stamps
        the first time in the 4 month reference
        period? This variable repeats once per
        wave. Its value is subject to change
        between waves.
    UAl persons 15+ reporting a transition from
    non-receipt of food stamps to receipt of
    food stamps over two consecutive months and
    reporting at least two reasons for this
    change.
V -1 .Not in Universe
V 1 .New child (or other dependent) or
V .pregnancy
V 2 .Separation, divorced or widowed
V 3 .Job loss or wages reduced
V 4 .Loss or reduction of other income
V 5 .Became disabled or otherwise
V .unable to work
V 6 .No change - just decided it was
V .time
V 7 .No change - just heard about the
V .program
V 8 .Needed to re-certify
V 9 .Other
D RFB2R1 2 1867
T GI: 1st reason for applying for food stamps
    the 2nd time
    Circumstances for applying for food
    stamps the second time in the 4 month
    reference period? This variable repeats
    once per wave. Its value is subject to
    change between waves.
U All persons 15+ reporting a second transition
    from non-receipt of food stamps to receipt
    of food stamps over two consecutive months
    and reporting at least one reason for this
    change.
    V rraten in Universe
V
                                .pregnancy
```



```
DATA SIZE BEGIN
V
V
V
V
V
V
V
V
V
D
T GI: Reason for stopping food stamps the
    second time
        Circumstances for stopping receipt of food
        stamps the second time in the 4 month
        reference period? This variable repeats
        once per wave. Its value is subject to
        change between waves.
U All persons 15+ reporting a second transition
    from receipt of food stamps to non-receipt
    of food stamps over two consecutive months
    and reporting at least one reason for this
    change.
V -1 .Not in Universe
V 1 .Became ineligible because of
        .increased income
        2 . Became ineligible because of
        .family changes
            3 .Still eligible but could
        .not/chose not to collect
            4 .Became ineligible because program
        .requirements were not met
            5 .Eligibility ran out because of
        .time limits
            6 .The money is not worth it
            7 .Other, specify
    RGB1R1 2 1875
    GI: 1st reason applying for General Asst the
    1st time
        Circumstances for applying for General
        Assistance the first time in the 4 month
        reference period? This variable repeats
        once per wave. Its value is subject to
        change between waves.
U All persons 15+ reporting a transition from
    non-receipt of General Assistance to receipt
    of General Assistance over two consecutive
    months and reporting at least one reason for
    this change.
V
V
V
V 4 .Loss or reduction of other income
V 5 .Became disabled or otherwise
```

```
DATA SIZE BEGIN
V .unable to work
V 6 .No change - just decided it was
V .time
V
V
V
V
D RGB1R2 2 1877
T GI: 2nd reason applying for General Asst the
    1st time
        Circumstances for applying for General
        Assistance the first time in the 4 month
        reference period? This variable repeats
        once per wave. Its value is subject to
        change between waves.
U All persons 15+ reporting a transition from
    non-receipt of General Assistance to receipt
    of General Assistance over two consecutive
    months and reporting at least two reasons
    for this change.
    -1 .Not in Universe
        1.New child (or other dependent) or
        .pregnancy
        2 .Separation, divorce or widowed
        3 .Job loss or wages reduced
        4 .Loss or reduction of other income
        5 .Became disabled or otherwise
                .unable to work
        6 .No change - just decided it was
                .time
        7.No change - just heard about the
                .program
        8 .Needed to re-certify
        9.Other
    RGB2R1 2 1879
    GI: 1st reason applying for General Asst the
    2nd time
        Circumstances for applying for General
        Assistance the second time in the 4 month
        reference period? This variable repeats
        once per wave. Its value is subject to
        change between waves.
U All persons 15+ reporting a second transition
    from non-receipt of General Assistance to
    receipt of General Assistance over two
    consecutive months and reporting at least
    one reason for this change.
    -1 .Not in Universe
        1.New child (or other dependent) or
        .pregnancy
        2 .Separation, divorce or widowed
        3 .Job loss or wages reduced
        4 .Loss or reduction of other income
        5 . Became disabled or otherwise
                .unable to work
```








```
DATA SIZE BEGIN
    Circumstances for stopping receipt of SSI
    (fed and/or state) the second time in the
    4 \text { month reference period? This variable}
    repeats once per wave. Its value is
    subject to change between waves.
U All persons 15+ reporting a second transition
    from receipt of SSI to non-receipt of SSI
    over two consecutive months and reporting at
    least one reason for this change.
    -1 .Not in Universe
        1.Became ineligible because of
        .increased income
            2 . Became ineleigble because of
                .family changes
            3 .Still eligible but could
                .not/chose not to collect
            4 .Became ineligible because program
                .requirements were not met
            5 .Eligibility ran out because of
                .time limits
            6 .The money is not worth it
            7 .Other, specify
D EAST1A 2 1911
T AS: U.S. government savings bonds owned
        The next few questions are about assets
        and other investments, either individually
        or jointly owned, including joint
        custodial ownership with children. During
        the reference period, did ... own, either
        alone or jointly, U.S. Government savings
        bonds?
U All persons 15+ at the end of the reference
    period EPOPSTAT = 1
V -1 .Not in Universe
        1.Yes
        2 .No
    D AAST1A 1 1913
    T AS: Allocation flag for EAST1A
        Allocation flag for U. S. Government
        savings bonds owned
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    EAST1B 2 1914
    T AS: IRA or Keogh account owned
        During the reference period, did ... own,
        either alone or jointly, an IRA or Keogh
        account?
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not in Universe
```



## SIPP 2008 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
    The next few questions are about assets
    and other investments, either individually
    or jointly owned, including joint
    custodial ownership with children. During
    the reference period, did ... own, either
    alone or jointly, certificates of deposit?
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AAST2D 1 1931
T AS: Allocation flag for EAST2D
    Allocation flag for certificate of deposit
    owned.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D EAST3A 2 1932
T AS: Mutual funds owned
    The next few questions are about assets
        and other investments, either individually
        or jointly owned, including joint
        custodial ownership with children. During
        the reference period, did ... own, either
        alone or jointly, mutual funds?
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not in Universe
        1.Yes
        2 .No
    D AAST3A 1 1934
T AS: Allocation flag for EAST3A
    Allocation flag for mutual funds owned.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EAST3B 2 1935
T AS: Stocks owned
    The next few questions are about assets
    and other investments, either individually
    or jointly owned, including joint
    custodial ownership with children. During
    the reference period, did ... own, either
    alone or jointly, stocks?
U All persons 15+ at the end of the reference
```



```
DATA SIZE BEGIN
T AS: Allocation flag for EAST3D
    Allocation flag for U. S. Government
    securities owned.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EAST3E 2 1944
T AS: Mortgage held
            During the reference period, did ... hold,
            either alone or jointly, mortgages?
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AAST3E 1 1946
T AS: Allocation flag for EAST3E
    Allocation flag for mortgage held.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
        .using previous wave data
D EAST4A 2 1947
T AS: Rental property owned
    During the reference period, did ... own,
    either alone or jointly, rental property?
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AAST4A 1 1949
T AS: Allocation flag for EAST4A
    Allocation flag for rental property owned.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D EAST4B 2 1950
T AS: Royalty income received
    During the reference period, did ... have,
    either alone or jointly, royalties?
U All persons 15+ at the end of the reference
        period. EPOPSTAT = 1
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)





```
DATA SIZE BEGIN
D TOACLR 6 1981
T AS: Amount of net income from own rental
    property
        What was ...'s net income or loss after
        expenses this month from rental property
        owned entirely in own name? Maximum dollar
        amount is the total amount which can be
        disclosed for the four month reference
        period. If the sum of the four months is
        greater than this max, each month is
        topcoded to one quarter of this amount.
U All persons 15+ at the end of the reference
        period who received rent from rental
        property held entirely in own name. EOWNRNT
    = 1
-10000:22000V.Dollars
V
D AOACLR 1 1987
T AS: Allocation flag for TOACLR
    Allocation flag for amount of net income
    or loss from own rental property.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
V 6 .Derived from range based values
D EJRNT2 2 1988
T AS: Rent from property owned with others
    Did ... receive any rental income from
    property owned jointly with others not
        including property owned entirely by ...
        and ...'s spouse?
U All persons 15+ at the end of the reference
    period who owned rental property. EPOPSTAT
    = 1 and EAST4A = 1
V
-1 .Not universe
1 .Yes
V 2 .No
D AJRNT2 1 1990
T AS: Allocation flag for EJRNT2
        Allocation flag for receipt of rental
        income owned jointly with others (not
        including spouse).
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D TJACLR2 6 1991
T AS: Amount of net income from rental property
```

```
DATA SIZE BEGIN
    with others
        What was ...'s share of the net income or
        loss after expenses this month from rental
        property owned jointly with others (not
        including spouse)? Maximum dollar amount
        is the total amount which can be disclosed
        for the four month reference period. If
        the sum of the four months is greater than
        this max, each month is topcoded to one
        quarter of this amount.
U All persons 15+ at the end of the reference
    period who received rent from rental
    property held jointly with others. EPOPSTAT
    = 1 and EJRNT2 = 1
V-5600:24000.Dollars
V 0 .None or not in universe
D AJACLR2 1 1997
T AS: Allocation flag for TJACLR2
    Allocation flag for net income or loss
    from property held jointly with others
    (not including spouse).
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
V 6 .Derived from range based values
D EMRTJNT 2 1998
T AS: Mortgage owned jointly with spouse
    At sometime during the reference period,
    ... held a mortgage. Did ... own this
    jointly with ...'s spouse?
U All persons 15+ at the end of the reference
    period who are married with spouse present
    and hold mortgages. EPOPSTAT = 1 and EMS = 1
    and EAST3E = 1
V
V 1 .Yes
V 2 .No
D AMRTJNT 1 2000
T AS: Allocation flag for EMRTJNT
        Allocation flag for confirming jointly
        owned mortgage is with spouse.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D TMIJNT 5 2001
T AS: Amount of interest paid on mortgage owned
    with spouse
```

```
DATA SIZE BEGIN
    What was ...'s share of the net income or
    loss after expenses this month from rental
    property owned jointly with others (not
    including spouse)? Maximum dollar amount
    is the total amount which can be disclosed
    for the four month reference period. If
    the sum of the four months is greater than
    this max, each month is topcoded to one
        quarter of this amount.
    U All persons 15+ at the end of the reference
    period who held jointly owned mortgages with
    spouse. EMRTJNT = 1
V 1:6400 .Dollars
V 0 .None or not in universe
D AMIJNT 1 2006
T AS: Allocation flag for TMIJNT
        Allocation flag for amount of interest
        received on jointly held mortgages.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
            .using previous wave data
        6 .Derived from range based values
    EMRTOWN 2 2007
    AS: Mortgages held in own name
        Did ... hold any mortgages in ...'s own
        name?
U All persons 15+ at the end of the reference
    period who hold mortgages. EPOPSTAT = 1 and
    EAST3E = 1
V -1 .Not universe
        1.Yes
        2 .No
    D AMRTOWN 1 2009
    T AS: Allocation flag for EMRTOWN
        Allocation flag for mortgages held in own
        name.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
    D TMIOWN 5 2010
T AS: Amount of interest paid on own mortgage
        At sometime during the reference period,
        ... held a mortgage in ...'s own name.
        How much interest was paid to ... by the
        borrower this month? Maximum dollar amount
        is the total amount which can be disclosed
        for the four month reference period. If
```

```
DATA SIZE BEGIN
```

the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount.
U All persons 15+ at the end of the reference period who held solely owned mortgages. EMRTOWN = 1
V 1:20000. Dollars
V 0 .None or not in universe
D AMIOWN 12015
T AS: Allocation flag for TMIOWN
Allocation flag for amount of interest
received on mortgages held in own name.
0 . Not imputed
1 .Statistical imputation (hot deck)
2 . Cold deck imputation
3 .Logical imputation (derivation)
4 .Statistical or logical imputation . using previous wave data
6 . Derived from range based values
D TRNDUP1 52016
T AS: Amount of income from royalties
At sometime during the reference period, ... received income from royalties. How much did ... receive from these royalties this month? If income is shared, count only ...'s share. Maximum dollar amount is the total amount which can be disclosed for the four month reference period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount.
$U$ All persons 15+ at the end of the reference period with royalty income. EPOPSTAT = 1 and EAST4B = 1
V 1:20000.Dollars
V 0 .None or not in universe
D ARNDUP1 1
T AS: Allocation flag for TRNDUP1
Allocation flag for amount of income received from royalties.
V 0 .Not imputed
$V \quad 1$.Statistical imputation (hot deck)
V 2 . Cold deck imputation
$V \quad 3$.Logical imputation (derivation)
V 4 .Statistical or logical imputation $V$.using previous wave data
V 6 .Derived from range based values
D TRNDUP2 72022
T AS: Amount of other income from financial investments

At sometime during the reference period, ... had other financial investments. How much did ... receive from this/these

```
DATA SIZE BEGIN
    investments this month? If income is
    shared, count only ...'s share. Maximum
    dollar amount is the total amount which
    can be disclosed for the four month
    reference period. If the sum of the four
    months is greater than this max, each
    month is topcoded to one quarter of this
    amount
U All persons 15+ at the end of the reference
    period with other asset ownership. EPOPSTAT
    = 1 and EAST4C = 1
-20000:60000V.Dollars
V 0 .None or not in universe
D ARNDUP2 1 2029
T AS: Allocation flag for TRNDUP2.
    Allocation flag for amount of income
    received from other financial assets.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
            6 .Derived from range based values
D TOTHPROP 7 2030
T AS: Amount of total other property income
            The sum of TJACLR, TOACLR, TJACLR2,
            TMIJNT, TMIOWN, TRNDUP1, and TRNDUP2.
U All persons 15+ at the end of the reference
        period with ownership of rental property
        and/or mortgages held and/or royalties
        and/or other asset ownership. EPOPSTAT = 1
        and (EAST3E = 1 and/or EAST4A = 1 and/or
        EAST4B = 1 and/or EAST4C = 1)
V -9999999:9999999 .Dollars
V 0 .None or not in universe
D ECKJT 2 2037
T AS: Jointly owned interest earning checking
    account
    Did ... own ...'s interest earning
    checking account jointly with ...'s
    spouse?
U All persons 15+ at the end of the reference
        period who are married spouse present and
        own an interest earning checking account
        EPOPSTAT = 1 and EMS = 1 and EAST2A = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ACKJT 1 2039
T AS: Allocation flag for ECKJT
    Allocation flag for jointly owned interest
    earning checking account.
```



```
DATA SIZE BEGIN
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D TCKOINT 5 2049
T AS: Amount of monthly interest from own
    checking account
        What is ...'s share of the total amount of
        interest earned on ...'s jointly held
        interest earning checking accounts this
        month? Maximum dollar amount is the total
        amount which can be disclosed for the four
        month reference period. If the sum of the
        four months is greater than this max, each
        month is topcoded to one quarter of this
        amount.
U All persons 15+ at the end of the reference
    period with solely owned interest earning
    checking accounts. EPOPSTAT = 1 and ECKOAST
    = 1
V 1:280 .Dollars
        0 .None or not in universe
    D ACKOINT 1 2054
T AS: Allocation flag for TCKOINT.
        Allocation flag for amount of interest
        from solely owned interest earning
        checking accounts.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
            .using previous wave data
        6 .Derived from range based values
D ESVJT 2 2055
T AS: Ownership of jointly held savings account
        Did ... own ...'s savings account jointly
        with ...'s spouse?
U All persons 15+ at the end of the reference
    period who are married spouse present and
    have a savings account. EPOPSTAT = 1 and EMS
    = 1 and EAST2B = 1
V
V
V 1 .Yes
V 2 .No
D ASVJT 1 2057
T AS: Allocation flag for ESVJT
    Allocation flag for ownership of jointly
    held savings account.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
```



```
DATA SIZE BEGIN
D TSVOINT 5 2067
T AS: Amount of monthly interest from own
    savings account
        What is the total amount of interest
        earned on ...'s solely owned interest
        earning savings account this month?
        Maximum dollar amount is the total amount
        which can be disclosed for the four month
        reference period. If the sum of the four
        months is greater than this max, each
        month is topcoded to one quarter of this
        amount.
U All persons 15+ at the end of the reference
    period with solely owned savings account.
    EPOPSTAT = 1 and ESVOAST = 1
V 1:660 .Dollars
V 0 .None or not in universe
D ASVOINT 1 2072
T AS: Allocation flag for TSVOINT
    Allocation flag for amount of interest
    from solely held savings account.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
        6 .Derived from range based values
    D EMDJT 2 2073
T AS: Jointly owned money market deposit account
        Did ... own ...'s money market deposit
        account jointly with ...'s spouse?
U All persons 15+ at the end of the reference
        period who are married spouse present and
        who own a money market deposit account.
        EPOPSTAT = 1 and EMS = 1 and EAST2C = 1
V
        1.Yes
        2 .No
    D AMDJT 1 2075
    AS: Allocation flag for EMDJT
        Allocation flag for ownership of jointly
        held money market deposit account.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D TMDJTINT 5 2076
    T AS: Amount of monthly interest on joint money
        market
```

```
DATA SIZE BEGIN
    What is ...'s share of the total amount of
    interest earned on ...'s jointly held
    money market deposit account this month?
    Maximum dollar amount is the total amount
    which can be disclosed for the four month
    reference period. If the sum of the four
    months is greater than this max, each
    month is topcoded to one quarter of this
        amount.
U All persons 15+ at the end of the reference
    period who are married spouse present and
    have a jointly owned money market deposit
    account. EPOPSTAT = 1 and EMS = 1 and EMDJT
    = 1
V 1:1000 .Dollars
V 0 .None or not in universe
D AMDJTINT 1 2081
T AS: Allocation flag for TMDJTINT
        Allocation flag for amount of interest
        from jointly held money market deposit
        account.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
V 6 .Derived from range based values
D EMDOAST 2 2082
T AS: Solely owned money market deposit account
    Did ... own money market deposit accounts
        in ...'s own name?
U All persons 15+ at the end of the reference
    period who own a money market deposit
    account. EPOPSTAT = 1 and EAST2C =1
V
-1 .Not in Universe
V 1 .Yes
V 2 .No
D AMDOAST 1 2084
T AS: Allocation flag for EMDOAST
    Allocation flag for sole ownership of
    money market deposit account.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D TMDOINT 5 2085
T AS: Amt of monthly interest from own money
    market deposit
        What is the total amount of interest
        earned on ...'s solely owned money market
```

```
DATA SIZE BEGIN
    deposit account this month? Maximum dollar
    amount is the total amount which can be
    disclosed for the four month reference
    period. If the sum of the four months is
    greater than this max, each month is
    topcoded to one quarter of this amount.
U All persons 15+ at the end of the reference
    period with solely owned money market
    deposit account. EPOPSTAT =1 and EMDOAST = 1
V 1:2000 .Dollars
V 0 .None or not in universe
D AMDOINT 1 2090
T AS: Allocation flag for TMDOINT
    Allocation flag for amount of interest
    from solely owned money market deposit
    account.
V 0 .Not imputed
                    1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
                    V 6 .Derived from range based values
                    D ECDJT 2 2091
T AS: Jointly owned certificates of deposit
    Did ... own ...'s certificates of deposit
    jointly with ...'s spouse?
U All persons 15+ at the end of the reference
        period who are married spouse present and
        own certificates of deposit. EPOPSTAT = 1
        and EMS = 1 and EAST2D = 1
V
                    -1 .Not in Universe
        1.Yes
        2 .No
D ACDJT 1 2093
T AS: Allocation flag for ECDJT
    Allocation flag for joint ownership of
    certificates of deposit.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D TCDJTINT 5 2094
T AS: Amount of monthly interest from joint CDs
    What is ...'s share of the total amount of
    interest earned from ...'s jointly held
    Certificate of Deposit (CD) this month?
    Maximum dollar amount is the total amount
    which can be disclosed for the four month
    reference period. If the sum of the four
    months is greater than this max, each
```



```
DATA SIZE BEGIN
V 1:2800 .Dollars
V 0 .None or not in universe
D ACDOINT 1 2108
T AS: Allocation flag for TCDOINT
    Allocation flag for amount of interest
    from solely owned CDs.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
        .using previous wave data
        6 .Derived from range based values
D EBDJT 2 2109
T AS: Jointly owned municipal or corporate bonds
    Did ... own ...'s municipal or corporate
        bonds jointly with ...'s spouse?
U All persons 15+ at the end of the reference
        period who are married spouse present and
    own municipal or corporate bonds. EPOPSTAT =
    1 and EMS = 1 and EAST3C = 1
V -1 .Not in Universe
        1.Yes
        2 .No
D ABDJT 1 2111
T AS: Allocation flag for EBDJT.
        Allocation flag for ownership of jointly
        held municipal or corporate bonds.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D TBDJTINT 5 2112
T AS: Amt of monthly interest from joint
        municipal bonds
            What is ...'s share of the total amount of
            interest earned from ...'s jointly held
            municipal or corporate bonds this month?
            Maximum dollar amount is the total amount
            which can be disclosed for the four month
            reference period. If the sum of the four
            months is greater than this max, each
            month is topcoded to one quarter of this
            amount.
U All persons 15+ at the end of the reference
        period with jointly owned municipal or
        corporate bonds. EPOPSTAT = 1 and EBDJT = 1
V 1:6400 .Dollars
V 0 .None or not in universe
D ABDJTINT 1 2117
```



```
DATA SIZE BEGIN
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
V
6 .Derived from range based values
D EGVJT 2 2127
T AS: Jointly owned U.S. Government securities
    Did ... own ...'s U. S. Government
    securities jointly with ...'s spouse?
U All persons 15+ at the end of the reference
    period who are married spouse present and
    own U. S. Government securities. EPOPSTAT =
    1 and EMS = 1 and EAST3D = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AGVJT 1 2129
T AS: Allocation flag for EGVJT
    Allocation flag for joint ownership of U.
    S. Government securities.
V 0 .Not imputed
1 .Statistical imputation (hot deck)
2 .Cold deck imputation
3 .Logical imputation (derivation)
4 .Statistical or logical imputation
.using previous wave data
D TGVJTINT 5 2130
T AS: Amount of monthly int from joint US Govt
    securities
    What is ...'s share of the total amount of
    interest earned from ...'s jointly held
    U.S. Government securities this month?
    Maximum dollar amount is the total amount
    which can be disclosed for the four month
    reference period. If the sum of the four
    months is greater than this max, each
    month is topcoded to one quarter of this
        amount.
U All persons 15 + at the end of the reference
    period who are married spouse present with
    jointly owned U.S. government securities.
    EPOPSTAT = 1 and EMS = 1 and EGVJT = 1
V 1:3600 .Dollars
V 0 .None or not in universe
D AGVJTINT 1 2135
T AS: Allocation flag for TGVJTINT
    Allocation flag for amount of interest
    from jointly owned U. S. Government
    securities.
```

```
V 0 .Not imputed
```

V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation

```
V 2 .Cold deck imputation
```



```
DATA SIZE BEGIN
D TINTINC 6 2145
T AS: Amount of all interest income
    Sum of TCKJTINT, TCKOINT, TSVJTINT,
    TSVOINT, TMDJTINT, TMDOINT, TCDJTINT,
    TCDOINT, TBDJTINT, TBDOINT, TGVJTINT, and
        TGVOINT.
U All persons 15+ at the end of the reference
    period with ownership of one or more of the
    following accounts: checking, savings, money
    market deposit, certificates of deposit,
    municipal or corporate bonds, U. S.
    Government securities. EPOPSTAT = 1 and
    (EAST2A =1 and/or EAST2B = 1 and/or EAST2C =
    1 and/or EAST2D = 1 and/or EAST3C =1 and/or
    EAST3D = 1)
V 1:999999 .Dollars
V 0 .None or not in univerese
D EMANYCHK 2 2151
T AS: Dividend check from joint/sole owned
    mutual funds
        At sometime during the reference period,
        ... owned a mutual fund. Did ... receive
        any dividend checks? Include checks made
        out jointly to ... and ...'s spouse.
U All persons 15+ at the end of the reference
    period with ownership of mutual funds.
    EPOPSTAT = 1 and EAST3A = 1
V -1 .Not in Universe
        1.Yes
        2 .No
    AMANYCHK 1 2153
    AS: Allocation flag for EMANYCHK
        Allocation flag for receipt of dividend
        check from mutual funds.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D TMJNTDIV 5 2154
    T AS: Amount of check from jointly held mutual
        funds
            How much was ...'s share this month of
            dividend checks from mutual funds made out
            jointly to ... and ...'s spouse? Maximum
        dollar amount is the total amount which
        can be disclosed for the four month
        reference period. If the sum of the four
        months is greater than this max, each
        month is topcoded to one quarter of this
        amount.
U All persons 15+ at the end of the reference
```

```
DATA SIZE BEGIN
    period who are married spouse present and
    receiving dividend checks. EPOPSTAT = 1 and
    EMS = 1 and EMANYCHK = 1
V 1:7200 .Dollars
V 0 .None or not in universe
D AMJNTDIV 1 2159
T AS: Allocation flag for TMJNTDIV
    Allocation flag for amount of dividends
    from jointly held mutual funds.
                0 .Not imputed
                1 .Statistical imputation (hot deck)
                2 .Cold deck imputation
                3 .Logical imputation (derivation)
                4 .Statistical or logical imputation
                .using previous wave data
                6 .Derived from range based values
D TMOWNDIV 5 2160
T AS: Amount of check from solely held mutual
    funds
            How much did ... receive this month in
            dividend checks from solely held mutual
            funds? Maximum dollar amount is the total
            amount which can be disclosed for the four
            month reference period. If the sum of the
            four months is greater than this max, each
            month is topcoded to one quarter of this
            amount.
U All persons 15+ at the end of the reference
    period receiving dividend checks from mutual
    funds. EPOPSTAT = 1 and EMANYCHK = 1
V 1:12000 .Dollars
V 0 .None or not in universe
D AMOWNDIV 1 2165
T AS: Allocation flag for TMOWNDIV
    Allocation flag for amount of dividends
    from solely held mutual funds.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
        6 .Derived from range based values
D EMOTHDIV 2 2166
T AS: Dividends credited against margin accounts
    Did ... earn any dividends that were
        credited against a margin account or
        reinvested (for mutual funds).
U All persons 15+ at the end of the reference
    period with ownership of mutual funds.
    EPOPSTAT = 1 and EAST3A = 1
V
    -1 .Not in Universe
    1.Yes
```




```
DATA SIZE BEGIN
U All persons 15+ at the end of the reference
    period who are married spouse present and
    receiving dividend checks from stocks.
    EPOPSTAT = 1 and EMS = 1 and ESANYCHK = 1
V 1:2200 .Dollars
V 0 .None or not in universe
D ASJNTDIV 1 2189
T AS: Allocation flag for TSJNTDIV
    Allocation flag for amount of dividends
    received for jointly held stocks.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
V 6 .Derived from range based values
V .(from wave 5+)
D TSOWNDIV 5 2190
T AS: Amount of dividend check for solely held
    stocks
        How much did ... receive in dividend
        checks from stocks held in ...'s own name
        this month? Maximum dollar amount is the
        total amount which can be disclosed for
        the four month reference period. If the
        sum of the four months is greater than
        this max, each month is topcoded to one
        quarter of this amount.
U All persons 15+ at the end of the reference
    period receiving dividend checks from
    stocks. EPOPSTAT = 1 and ESANYCHK = 1
V 1:8000 .Dollars
V 0 .None or not in universe
D ASOWNDIV 1 2195
T AS: Allocation flag for TSOWNDIV
        Allocation flag for amount of dividends
        received from solely held stocks.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
        6 .Derived from range based values
    D ESOTHDIV 2 2196
    T AS: Dividends credited to margin account
        Did ... earn any dividends that were
        credited against a margin account or
        automatically reinvested (for stocks).
U All persons 15+ at the end of the reference
        perios with ownership of stocks. EPOPSTAT =
        1 and EAST3B = 1
```



```
DATA SIZE BEGIN
    month is topcoded to one quarter of this
        amount.
U All persons 15+ at the end of the reference
    period with margin dividends. EPOPSTAT = 1
    and ESOTHDIV = 1
V 1:4000 .Dollars
V 0 .None or not in universe
D ASOWNADV 1 2210
T AS: Allocation flag for TSOWNADV
    Allocation flag for amount of dividends
    credited against margin account held in
    own name.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
            .using previous wave data
        6 .Derived from range based values
                .(from wave 5+)
    D TDIVINC 5 2211
T AS: Total amount of all dividend income
        Sum of TMJNTDIV, TMOWNDIV, TMJADIV,
        TMOWNADV, TSJNTDIV, TSOWNDIV, TSJADIV, and
        TSOWNADV.
U All persons 15+ at the end of the reference
    period with ownership of mutual funds and/or
    stocks. EPOPSTAT = 1 and (EAST3A =1 and/or
    EAST3B = 1)
V 1:99999 .Dollars
V 0 .None or not in universe
D ECRMTH 2 2216
T HI: Medicare coverage in this month
        Was ... covered by Medicare in this month?
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V -1 .Not in Universe
    1 .Yes, covered
    2 .No, not covered
    D ACRMTH 1 2218
T HI: Allocation flag for ECRMTH
    Allocation flag for Medicare coverage.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3.Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
D RMEDCODE 2 2219
T HI: 1 digit number indicating type of
        Medicare Coverage
```


## SIPP 2008 PANEL CORE FILE (ALL WAVES)

```
DATA SIZE BEGIN
    Recode for type of Medicare coverage.
U All persons aged 15 and over. (EPPMIS(1-4) ge
    1) and TAGE ge 15 in any month.
V -1 .Not in Universe
V 1 .Retired or disabled worker
V 2 .Spouse of retired or disabled
V .worker
V 3 .Widow of retired or disabled
                .worker
                4 .Adult disabled as a child
                5 .Uninsured
                7.Other or invalid code
                9.Missing code
D ECDMTH 2 2221
T HI: Medicaid coverage in this month
            Was ... covered by Medicaid in this month?
U All persons
V -1 .Not in Universe
V 1 .Yes, covered
V 2 .No, not covered
D ACDMTH 1 2223
T HI: Allocation flag for ECDMTH
    Allocation flag for Medicaid coverage.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EMCOCOV 2 2224
T HI: Type of public health insurance received
    <20 yrs old
            NOTE: The order in which Medicaid and
            State Children's Health Insurance Program
            (SCHIP) were asked changed in 2008. In
            the 2008 Panel, respondents are first
            asked about Medicaid coverage, then SCHIP,
            then other government health insurance.
            In the 2004 Panel, respondents were first
            asked about SCHIP, then Medicaid coverage,
            then other government health insurance.
U All persons less than 20 years of age (which
        qualifies them for SCHIP) who are covered by
        Medicaid, SCHIP, or other public health
        insurance. TAGE
            -1 .Not in Universe
            1 .Medicaid
                        2 .State Children's Health Insurance
                            .Program (SCHIP)
                        3 .Other public health insurance
D AMCOCOV 1 2226
T HI: Allocation flag for EMCOCOV
```




```
DATA SIZE BEGIN
V -1 .Not in Universe
D EHIUNT3 3 2245
T HI: 3rd health insurance coverage unit for
    this month
        Third health insurance coverage unit this
        person belonged to in this month of the
        reference period.
U All persons covered by three or more health
    insurance plans
V 1:240 .Health insurance coverage unit
V -1 .Not in Universe
D EHEMPLY 2 2248
T HI: Source of health insurance
    What was the source of ...'s health care
    or health insurance?
U All persons with health insurance (excluding
    Medicare/Medicaid) EHIOWNER = 1, 2 or 3
V -1 .Not in Universe
V 1 .Current employer or work
V 2 .Former employer
V 3 .Union
V 4 .TRICARE/CHAMPUS
V 5 .CHAMPVA
V 6 .Military/VA health care
V 7 .Privately purchased
V 8 .Other
D AHEMPLY 1 2250
T HI: Allocation flag for EHEMPLY
        Allocation flag for source of health care
        or health insurance (excluding
        Medicare/Medicaid).
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
                .using previous wave data
D EHICOST 2 2251
T HI: Employer/union paid all or part of health
    ins. costs
        Did ...'s employer/union pay all, part, or
        none of the premium of the plan?
U All persons 15+ in the last reference month who
        carried health insurance in their own name
    and whose insurance was obtained through a
    current or former employer or a union
    EPOPSTAT = 1, EHIOWNER = 1 or 3, and EHEMPLY
    = 1-3
V
            -1 .Not in Universe
            1.All
                        2 .Part
V 3 .None
```



```
DATA SIZE BEGIN
V .using previous wave data
D EHIOLDKD 2 2260
T HI: Coverage of older child (20+) outside the
    household
        Who outside this household did the plan
        cover--older child (20+)?
U All persons 15+ in last month of the reference
    period who had health insurance in own name
    and who covered someone outside the
    household EPOPSTAT = 1 and EHIOWNER = 1 or 3
    and EHIOTHER = 1
V -1 .Not in Universe
    1 .Yes, covered
    2 .No, not covered
    D AHIOLDKD 1 2262
T HI: Allocation flag for EHIOLDKD
    Allocation of coverage of "older" child
    outside the household.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EHIYNGKD 2 2263
    HI: Coverage of younger child (under 20)
    outside the hhld
    Who outside this household did the plan
    cover--younger child (under 20)?
U All persons 15+ in last month of the reference
    period who had health insurance in own name
    and who covered someone outside the
    household EPOPSTAT = 1 and EHIOWNER = 1 or 3
    and EHIOTHER = 1
        -1 .Not in Universe
        1 .Yes, covered
        2 .No, not covered
    AHIYNGKD 1 2265
    T HI: Allocation flag for EHIYNGKD
    Allocation flag for coverage of "younger"
    child outside the household.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    EHIOTHR 2 2266
T HI: Coverage of other person(s) outside the
    household
    Who outside this household did the plan
    cover--other person(s)?
```

```
DATA SIZE BEGIN
U All persons 15+ in last month of the reference
    period who had health insurance in own name
    and who covered someone outside the
    household EPOPSTAT = 1 and EHIOWNER = 1 or 3
    and EHIOTHER = 1
V
V
v 1 .Yes, covered
V 2 .No, not covered
D AHIOTHR 1 2268
T HI: Allocation flag for EHIOTHR
    Allocation flag for coverage of other
    persons outside the household.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D EHIRSN01 2 2269
    T HI: Reason not covered: too expensive, can't
    afford
        Which of these reasons describes why ...
        was not covered by health insurance--too
        expensive, can't afford.
U All persons 15+ in last month of reference
    period who were not covered by health
    insurance for one or more months during the
    reference period. EPOPSTAT = 1 and EHIMTH =
    2 for one or more months
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EHIRSN02 2 2271
T HI: Reason not covered: HI not offered by
    employer
        Which of these reasons describes why ...
        was not covered by health insurance--no
        health insurance offered by employer of
        self, spouse or parent.
U All persons 15+ in last month of reference
    period who were not covered by health
    insurance for one or more months during the
    reference period. EPOPSTAT = 1 and EHIMTH =
    2 for one or more months
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EHIRSN03 2 2273
T HI: Reason not covered: not at job long
    enough to qualify
    Which of these reasons describes why ...
    was not covered by health insurance--not
    working at job long enough to qualify.
```

```
DATA SIZE BEGIN
U All persons 15+ in last month of reference
    period who were not covered by health
    insurance for one or more months during the
    reference period. EPOPSTAT = 1 and EHIMTH =
    2 for one or more months
V
    -1 .Not in Universe
V 1 .Yes
V 2 .No
D EHIRSN04 2 2275
T HI: Reason not covered: job layoff, job loss,
    unemployment
        Which of these reasons describes why ...
        was not covered by health insurance--job
        layoff, job loss, or any reason related to
        unemployment.
U All persons 15+ in last month of reference
    period who were not covered by health
    insurance for one or more months during the
    reference period. EPOPSTAT = 1 and EHIMTH =
    2 for one or more months
V
V 1 .Yes
V 2 .No
D EHIRSN05 2 2277
T HI: Reason not covered: not eligible-part
    time or temp
        Which of these reasons describes why ...
        was not covered by health insurance--not
        eligible because working part time or
        temporary job.
U All persons 15+ in last month of reference
    period who were not covered by health
    insurance for one or more months during the
    reference period. EPOPSTAT = 1 and EHIMTH =
    2 for one or more months
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EHIRSN06 2 2279
T HI: Reason not covered: poor health, illness,
    age, etc.
        Which of these reasons described why ...
        was not covered by health insurance--can't
        obtain insurance because of poor health,
        illness, age or pre-existing condition
U All persons 15+ in last month of reference
    period who were not covered by health
    insurance for one or more months during the
    reference period. EPOPSTAT = 1 and EHIMTH =
    2 for one or more months
V -1 .Not in Universe
V 1 .Yes
V 2 .No
```



```
DATA SIZE BEGIN
    insurance for one or more months during the
    reference period. EPOPSTAT = 1 and EHIMTH =
    2 for one or more months
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EHIRSN11 2 2289
T HI: Reason not covered: no longer covered by
    parents
        Which of these reasons describes why ...
        is not covered by health insurance--no
        longer covered by parent's policy.
U All persons 15+ in last month of reference
    period who were not covered by health
    insurance for one or more months during the
    reference period. EPOPSTAT = 1 and EHIMTH =
    2 for one or more months
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EHIRSN12 2 2291
T HI: Reason not covered: some other reason
        Which of these reasons describes why ...
        is not covered by health insurance--some
        other reason.
U All persons 15+ in last month of reference
    period who were not covered by health
    insurance for one or more months during the
    reference period. EPOPSTAT = 1 and EHIMTH =
    2 for one or more months
V
V 1 .Yes
V 2 .No
D AHIRSN 1 2293
T HI: Allocation for variables EHIRSN01 through
    EHIRSN12
    Allocation flag for set of variables
    EHIRSN01 through EHIRSN12 - reasons for
    lack of health insurance coverage. These
    variables are imputed from a single donor
    when no reason is given.
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    D RPRVHI 2 2294
T HI: Recode for type of health care/insurance
    (1st type)
U All persons covered by health insurance other
        than Medicaid or Medicare EHIOWNER = 1, 2 or
```

```
DATA SIZE BEGIN
    3
V -1 .Not in Universe
    1 . Employer or union provided
    2 .Privately purchased
        3 .Military related
        . (TRICARE,CHAMPUS, CHAMPV -
        .A,Military/VA health care)
        4.OTHER
D RPRVHI2 2 2296
T HI: Recode for type of health care/insurance
    (2nd type)
U All persons covered by health insurance other
        than Medicaid or Medicare EHIOWNER = 1, 2 or
        3
V
V 1 .Employer or union provided
V 2 .Privately purchased
V 3 .Military related
V .(TRICARE,CHAMPUS,CHAMPV-
V
    .A,Military/VA health care)
V 4 .OTHER
D TCDBEGYR 4 2298
T HI: In what year did ... become covered by
    medicaid?
        CAIDBEGYR In what year did...become
        covered by Medicaid?
U All persons aged 15+ who are covered by
        medicaid in the first month of the reference
        period (ECDMTH=1) and whose EPPMIS1=1 in the
        1st month of the reference period.
V 1983:2030.Year coverage began
V -1 .Not in Universe
D ACDBEGYR 1 2302
T HI: Allocation flag for TCDBEGYR
        CAIDBEGYR Allocation flag for year
        medicaid began coverage
            0 .No imputation
            1 .Statistical imputation (hot deck)
            2 .Cold deck
        3.Logical imputation (derivation)
D ECDBEGMO 2 2303
T HI: In what month did ... become covered by
    Medicaid?
            CAIDBEGMTH In what month did...become
            covered by Medicaid?
U Person 15+ covered by Medicaid in the first
    month of the reference period and whose
        Medicaid coverage began within the past 3
        years (ECDMTH = 1)
V 1:12 .Month coverage began
V -1 .Not in Universe
```

```
DATA SIZE BEGIN
D ACDBEGMO 1 2305
T HI: Allocation flag for ECDBEGMO
    CAIDBEGMTH Allocation flag for month
    Medicaid coverage began
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D EHIALLCV 2 2306
T HI: Has ... always been covered by health
    insurance
        HIHOWLNG Has...always been covered by
        health insurance
U All persons 15+ who are covered by health
        insurance in the first month of the reference
        period
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AHIALLCV 1 2308
T HI: Allocation flag for EHIALLCV
            HIHOWLNG Allocation flag for always been
            covered by health insurance
                0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D THINOYR 4 2309
T HI: In what year was...last not covered by
    health ins?
            HIHOWLNGYR In what year was...last not
            covered by health insurance?
U All persons aged 15+ who are covered by health
    insurance in the first month of the
    reference period.
V 1954:2030 .Last year not covered
V -1 .Not in Universe
D AHINOYR 1 2313
T HI: Allocation flag for THINOYR
            HIHOWLNGYR Allocation Flag For THINOYR
                0 .No imputation
                        1 .Statistical imputation (hot deck)
                2 .Cold deck
                3 .Logical imputation (derivation)
                    D EHINOMTH 2 2314
T HI: In what month was ... last not covered by
    health ins
            HIHOWLNGMTH In what month was...last not
            covered by health insurance
U All persons 15+ with EHINOYR > interview year
        -3. Who are covered by health insurance in
        the first month of the reference period. If
```

```
SIPP 2008 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    EHINOYR = interview year, then EHINOMTH must
    be a month which precedes the first month of
    the reference period
V 1:12 .Last month not covered
            -1 .Not in Universe
D AHINOMTH 1 2316
T HI: Allocation flag for EHINOMTH
        HIHOWLNGMTH Allocation flag for month last
        not covered by health insurance
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck
        3.Logical imputation (derivation)
    D EHIEVRCV 2 2317
    T HI: Has ... ever been covered by health
        insurance
        HINOLNG Has...ever been covered by health
        insurance?
U All persons 15+ who are not covered by health
        insurance in the first month of the reference
        period.
V -1 .Not in Universe
        1.Yes
        2 .No
    D AHIEVRCV 1 2319
T HI: Allocation flag for EHIEVRCV
        HINOLNG Allocation flag for ever been
        covered by health insurance
            0 .No imputation
                                1 .Statistical imputation (hot deck)
                                2 .Cold deck
                                3 .Logical imputation (derivation)
D THICVYR 4 2320
T HI: In what year was ... last covered by
        health ins
        HINOLNGYR In what year was...last covered
        by health insurance
U All persons 15+ who are not covered by health
        insurance in the first month of the
        reference period. (TAGE>=15 and EHIMTH=2)
V 1970:2030 .Year last covered
V -1 .Not in Universe
D AHICVYR 1 2324
T HI: Allocation flag for EHICVYR
        HINOLNGYR Allocation flag for year last
        covered by health insurance
V 0 .No imputation
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck
V 3 .Logical imputation (derivation)
D EHICVMTH 2 2325
```

```
DATA SIZE BEGIN
T HI: What month was ... last covered by health
    ins
        HINOLNGMTH In what month was...last
        covered by health insurance?
U All persons age 15+ with EHICVYR > interview
    year - 3 who are not covered by health
    insurance in the first month of the reference
        period. (TAGE>=15, EHICVYR > interview year
    - 3, and EHIMTH=2)
V 1:12 .Month last covered
                            -1 .Not in Universe
D AHICVMTH 1 2327
T HI: Allocation flag for EHICVMTH
    HINOLNGMTH Allocation flag for EHICVMTH
                0 .No imputation
                1 .Statistical imputation (hot deck)
                2 .Cold deck
                3 .Logical imputation (derivation)
D LGTKEY 8 2328
T PE: Person longitudinal key
    NOTE: This variable is not used on the
    Preliminary Wave 1 file. The longitudinal
    key is in sort by scrambled id (SSUID).
    The first five digits of the key contain a
    longitudinal sequence number which is
    unique for the sample unit across all
    waves. The last three digits contain a
    person's index which identifies a person
    within a sample unit and is unique for a
    person across all waves. This key can be
    used to merge people longitudinally.
U All persons
V 1001:70000001 .Longitudinal Key
D LGTMON 2 2336
T PE: Longitudinal month
    NOTE: This variable is not used on the
    Preliminary Wave 1 file. The longitudinal
    month field contains the relative
    reference month of a person/month record
    if the individual wave files were merged
    into one file per panel. 1:4 Wave 1
    months 5:8 Wave 2 months 9:12 Wave 3
    months 13:16 Wave 4 months 17:20 Wave 5
    months 18:24 Wave 6 months 25:28 Wave 7
    months 29:32 Wave 8 months 33:36 Wave 9
    months 37:40 Wave 10 months 41:44 Wave
    11 months 45:48 Wave 12 months 49:52
    Wave 13 months 53:56 Wave 14 months 57:60
            Wave }15\mathrm{ months
V 1:60 .Longitudinal month
D FILLER 3 2338
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```


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

## Source of Data

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

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

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

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

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

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

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

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

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

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

Table A. Sample Loss and Response Rate for SIPP 2008

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Accuracy of Estimates

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

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

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

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

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

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

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

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

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

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

## Uses and Computation of Standard Errors

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Illustration 1.

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

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

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

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

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

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

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

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

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

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

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

## Illustration 2.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Illustration 3.

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

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

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

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

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

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

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

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

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

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

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

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

Alternatively, it may be approximated by the formula:

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

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

## Illustration 4.

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

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

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

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

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

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

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

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

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

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

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

## Illustration 5.

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

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

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

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

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

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

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

## Illustration 6.

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

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

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

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

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

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

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

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

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

if Pareto Interpolation is indicated and:

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

if linear interpolation is indicated, where:

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

## Illustration 7.

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

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

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

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

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

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

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

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

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

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

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

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

## References

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

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## Tables

Table 1. 2008 Panel Topical Modules

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

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


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

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

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

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

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

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

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

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

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

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

Notes on Domain Usage for Table 4:

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

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

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

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

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

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

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

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

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

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

Notes on Domain Usage for Table 4:

Poverty and Program Participation

Income and Labor Force

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

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

Black/Hispanic Persons
Households

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

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

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

Notes on Domain Usage for Table 4:

Poverty and Program Participation

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

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

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

Black/Hispanic Persons
Households

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

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

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

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

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

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

Table 7. Base Standard Errors of Estimated Numbers of Persons

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

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

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

| Base of Estimated <br> Percentages | Estimated Percentages |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | or $\geq \mathbf{9 9}$ | $\mathbf{2}$ or 98 | $\mathbf{5}$ or 95 | $\mathbf{1 0}$ or 90 | $\mathbf{2 5}$ or 75 | $\mathbf{5 0}$ |
| 200,000 |  |  |  |  |  |  |
| 300,000 | $1.25 \%$ | $1.77 \%$ | $2.75 \%$ | $3.78 \%$ | $5.46 \%$ | $6.30 \%$ |
| 500,000 | $0.79 \%$ | $1.12 \%$ | $1.74 \%$ | $2.39 \%$ | $3.45 \%$ | $3.99 \%$ |
| 750,000 | $0.65 \%$ | $0.91 \%$ | $1.42 \%$ | $1.95 \%$ | $2.82 \%$ | $3.26 \%$ |
| $1,000,000$ | $0.56 \%$ | $0.79 \%$ | $1.23 \%$ | $1.69 \%$ | $2.44 \%$ | $2.82 \%$ |
| $2,000,000$ | $0.40 \%$ | $0.56 \%$ | $0.87 \%$ | $1.20 \%$ | $1.73 \%$ | $1.99 \%$ |
| $3,000,000$ | $0.32 \%$ | $0.46 \%$ | $0.71 \%$ | $0.98 \%$ | $1.41 \%$ | $1.63 \%$ |
| $5,000,000$ | $0.25 \%$ | $0.35 \%$ | $0.55 \%$ | $0.76 \%$ | $1.09 \%$ | $1.26 \%$ |
| $7,500,000$ | $0.20 \%$ | $0.29 \%$ | $0.45 \%$ | $0.62 \%$ | $0.89 \%$ | $1.03 \%$ |
| $10,000,000$ | $0.18 \%$ | $0.25 \%$ | $0.39 \%$ | $0.53 \%$ | $0.77 \%$ | $0.89 \%$ |
| $15,000,000$ | $0.14 \%$ | $0.20 \%$ | $0.32 \%$ | $0.44 \%$ | $0.63 \%$ | $0.73 \%$ |
| $25,000,000$ | $0.11 \%$ | $0.16 \%$ | $0.25 \%$ | $0.34 \%$ | $0.49 \%$ | $0.56 \%$ |
| $30,000,000$ | $0.10 \%$ | $0.14 \%$ | $0.22 \%$ | $0.31 \%$ | $0.45 \%$ | $0.51 \%$ |
| $40,000,000$ | $0.09 \%$ | $0.12 \%$ | $0.19 \%$ | $0.27 \%$ | $0.39 \%$ | $0.45 \%$ |
| $50,000,000$ | $0.08 \%$ | $0.11 \%$ | $0.17 \%$ | $0.24 \%$ | $0.35 \%$ | $0.40 \%$ |
| $60,000,000$ | $0.07 \%$ | $0.10 \%$ | $0.16 \%$ | $0.22 \%$ | $0.32 \%$ | $0.36 \%$ |
| $70,000,000$ | $0.07 \%$ | $0.09 \%$ | $0.15 \%$ | $0.20 \%$ | $0.29 \%$ | $0.34 \%$ |
| $80,000,000$ | $0.06 \%$ | $0.09 \%$ | $0.14 \%$ | $0.19 \%$ | $0.27 \%$ | $0.32 \%$ |
| $90,000,000$ | $0.06 \%$ | $0.08 \%$ | $0.13 \%$ | $0.18 \%$ | $0.26 \%$ | $0.30 \%$ |
| $105,000,000$ | $0.05 \%$ | $0.08 \%$ | $0.12 \%$ | $0.17 \%$ | $0.24 \%$ | $0.28 \%$ |
| $110,000,000$ | $0.05 \%$ | $0.08 \%$ | $0.12 \%$ | $0.16 \%$ | $0.23 \%$ | $0.27 \%$ |
| $117,610,000$ | $0.05 \%$ | $0.07 \%$ | $0.11 \%$ | $0.16 \%$ | $0.23 \%$ | $0.26 \%$ |
|  |  |  |  |  |  |  |

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

Table 9. Base Standard Errors for Percentages of Persons

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

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

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

## WAVE 8 CORE FREQUENCIES

| SROTATON | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 83298 | 24.66 | 83298 | 24.66 |
| 2 | 84696 | 25.08 | 167994 | 49.74 |
| 3 | 85616 | 25.35 | 253610 | 75.08 |
| 4 | 84156 | 24.92 | 337766 | 100.00 |
| SREFMON | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 84534 | 25.03 | 84534 | 25.03 |
| 2 | 84438 | 25.00 | 168972 | 50.03 |
| 3 | 84394 | 24.99 | 253366 | 75.01 |
| 4 | 84400 | 24.99 | 337766 | 100.00 |
| RHCALMN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 63604 | 18.83 | 63604 | 18.83 |
| 2 | 42428 | 12.56 | 106032 | 31.39 |
| 3 | 21024 | 6.22 | 127056 | 37.62 |
| 9 | 20838 | 6.17 | 147894 | 43.79 |
| 10 | 42032 | 12.44 | 189926 | 56.23 |
| 11 | 63430 | 18.78 | 253356 | 75.01 |
| 12 | 84410 | 24.99 | 337766 | 100.00 |
| RHCALYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 2010 | 210710 | 62.38 | 210710 | 62.38 |
| 2011 | 127056 | 37.62 | 337766 | 100.00 |
| SHHADID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 11 | 259458 | 76.82 | 259458 | 76.82 |
| 21 | 6994 | 2.07 | 266452 | 78.89 |
| 22 | 144 | 0.04 | 266596 | 78.93 |
| 23 | 40 | 0.01 | 266636 | 78.94 |
| 31 | 9273 | 2.75 | 275909 | 81.69 |
| 32 | 326 | 0.10 | 276235 | 81.78 |
| 33 | 16 | 0.00 | 276251 | 81.79 |
| 41 | 11007 | 3.26 | 287258 | 85.05 |
| 42 | 465 | 0.14 | 287723 | 85.18 |
| 43 | 40 | 0.01 | 287763 | 85.20 |


| SHHADID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 44 | 12 | 0.00 | 287775 | 85.20 |
| 51 | 11069 | 3.28 | 298844 | 88.48 |
| 52 | 480 | 0.14 | 299324 | 88.62 |
| 53 | 24 | 0.01 | 299348 | 88.63 |
| 61 | 13471 | 3.99 | 312819 | 92.61 |
| 62 | 549 | 0.16 | 313368 | 92.78 |
| 63 | 16 | 0.00 | 313384 | 92.78 |
| 71 | 15409 | 4.56 | 328793 | 97.34 |
| 72 | 639 | 0.19 | 329432 | 97.53 |
| 73 | 88 | 0.03 | 329520 | 97.56 |
| 81 | 7945 | 2.35 | 337465 | 99.91 |
| 82 | 300 | 0.09 | 337765 | 100.00 |
| 83 | 1 | 0.00 | 337766 | 100.00 |
| GVARSTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 3003 | 0.89 | 3003 | 0.89 |
| 2 | 3257 | 0.96 | 6260 | 1.85 |
| 3 | 5380 | 1.59 | 11640 | 3.45 |
| 4 | 3381 | 1.00 | 15021 | 4.45 |
| 5 | 2314 | 0.69 | 17335 | 5.13 |
| 6 | 2470 | 0.73 | 19805 | 5.86 |
| 7 | 3943 | 1.17 | 23748 | 7.03 |
| 8 | 2424 | 0.72 | 26172 | 7.75 |
| 9 | 4652 | 1.38 | 30824 | 9.13 |
| 10 | 2241 | 0.66 | 33065 | 9.79 |
| 11 | 4350 | 1.29 | 37415 | 11.08 |
| 12 | 2546 | 0.75 | 39961 | 11.83 |
| 13 | 3533 | 1.05 | 43494 | 12.88 |
| 14 | 2824 | 0.84 | 46318 | 13.71 |
| 15 | 3597 | 1.06 | 49915 | 14.78 |
| 16 | 3850 | 1.14 | 53765 | 15.92 |
| 17 | 2091 | 0.62 | 55856 | 16.54 |
| 18 | 2797 | 0.83 | 58653 | 17.36 |
| 19 | 1570 | 0.46 | 60223 | 17.83 |
| 20 | 1960 | 0.58 | 62183 | 18.41 |
| 21 | 1523 | 0.45 | 63706 | 18.86 |
| 22 | 6840 | 2.03 | 70546 | 20.89 |
| 23 | 2572 | 0.76 | 73118 | 21.65 |
| 24 | 1919 | 0.57 | 75037 | 22.22 |
| 25 | 2679 | 0.79 | 77716 | 23.01 |
| 26 | 2540 | 0.75 | 80256 | 23.76 |
| 27 | 1410 | 0.42 | 81666 | 24.18 |
| 28 | 2174 | 0.64 | 83840 | 24.82 |
| 29 | 2981 | 0.88 | 86821 | 25.70 |
| 30 | 4084 | 1.21 | 90905 | 26.91 |
| 31 | 2819 | 0.83 | 93724 | 27.75 |
| 32 | 2259 | 0.67 | 95983 | 28.42 |
| 33 | 4244 | 1.26 | 100227 | 29.67 |


| SHHADID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 34 | 5080 | 1.50 | 105307 | 31.18 |
| 35 | 3755 | 1.11 | 109062 | 32.29 |
| 36 | 2889 | 0.86 | 111951 | 33.14 |
| 37 | 4836 | 1.43 | 116787 | 34.58 |
| 38 | 3557 | 1.05 | 120344 | 35.63 |
| 39 | 4239 | 1.26 | 124583 | 36.88 |
| 40 | 3799 | 1.12 | 128382 | 38.01 |
| 41 | 3432 | 1.02 | 131814 | 39.03 |
| 42 | 3465 | 1.03 | 135279 | 40.05 |
| 43 | 1702 | 0.50 | 136981 | 40.55 |
| 44 | 1254 | 0.37 | 138235 | 40.93 |
| 45 | 2511 | 0.74 | 140746 | 41.67 |
| 46 | 2954 | 0.87 | 143700 | 42.54 |
| 47 | 2845 | 0.84 | 146545 | 43.39 |
| 48 | 4157 | 1.23 | 150702 | 44.62 |
| 49 | 1419 | 0.42 | 152121 | 45.04 |
| 50 | 2040 | 0.60 | 154161 | 45.64 |
| 51 | 4847 | 1.44 | 159008 | 47.08 |
| 52 | 1852 | 0.55 | 160860 | 47.62 |
| 53 | 1342 | 0.40 | 162202 | 48.02 |
| 54 | 4139 | 1.23 | 166341 | 49.25 |
| 55 | 3560 | 1.05 | 169901 | 50.30 |
| 56 | 3789 | 1.12 | 173690 | 51.42 |
| 57 | 2845 | 0.84 | 176535 | 52.27 |
| 58 | 2112 | 0.63 | 178647 | 52.89 |


| GVARSTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 59 | 843 | 0.25 | 179490 | 53.14 |
| 60 | 2493 | 0.74 | 181983 | 53.88 |
| 61 | 2284 | 0.68 | 184267 | 54.55 |
| 62 | 2397 | 0.71 | 186664 | 55.26 |
| 63 | 5976 | 1.77 | 192640 | 57.03 |
| 64 | 2915 | 0.86 | 195555 | 57.90 |
| 65 | 2701 | 0.80 | 198256 | 58.70 |
| 66 | 2440 | 0.72 | 200696 | 59.42 |
| 67 | 3630 | 1.07 | 204326 | 60.49 |
| 68 | 1509 | 0.45 | 205835 | 60.94 |
| 69 | 4096 | 1.21 | 209931 | 62.15 |
| 70 | 2062 | 0.61 | 211993 | 62.76 |
| 71 | 1951 | 0.58 | 213944 | 63.34 |
| 72 | 1964 | 0.58 | 215908 | 63.92 |
| 73 | 1260 | 0.37 | 217168 | 64.30 |
| 74 | 3770 | 1.12 | 220938 | 65.41 |
| 75 | 3727 | 1.10 | 224665 | 66.51 |
| 76 | 2202 | 0.65 | 226867 | 67.17 |
| 77 | 5726 | 1.70 | 232593 | 68.86 |
| 78 | 3032 | 0.90 | 235625 | 69.76 |
| 79 | 2426 | 0.72 | 238051 | 70.48 |


| SHHADID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 80 | 2656 | 0.79 | 240707 | 71.26 |
| 81 | 3928 | 1.16 | 244635 | 72.43 |
| 82 | 2063 | 0.61 | 246698 | 73.04 |
| 83 | 2442 | 0.72 | 249140 | 73.76 |
| 84 | 2609 | 0.77 | 251749 | 74.53 |
| 85 | 4119 | 1.22 | 255868 | 75.75 |
| 86 | 2596 | 0.77 | 258464 | 76.52 |
| 87 | 2801 | 0.83 | 261265 | 77.35 |
| 88 | 2202 | 0.65 | 263467 | 78.00 |
| 89 | 2095 | 0.62 | 265562 | 78.62 |
| 90 | 2432 | 0.72 | 267994 | 79.34 |
| 91 | 2310 | 0.68 | 270304 | 80.03 |
| 92 | 2505 | 0.74 | 272809 | 80.77 |
| 93 | 2899 | 0.86 | 275708 | 81.63 |
| 94 | 1929 | 0.57 | 277637 | 82.20 |
| 95 | 3549 | 1.05 | 281186 | 83.25 |
| 96 | 1346 | 0.40 | 282532 | 83.65 |
| 97 | 3740 | 1.11 | 286272 | 84.75 |
| 98 | 2911 | 0.86 | 289183 | 85.62 |
| 99 | 3318 | 0.98 | 292501 | 86.60 |
| 100 | 5382 | 1.59 | 297883 | 88.19 |
| 101 | 1644 | 0.49 | 299527 | 88.68 |
| 102 | 1130 | 0.33 | 300657 | 89.01 |
| 103 | 3178 | 0.94 | 303835 | 89.95 |
| 104 | 3859 | 1.14 | 307694 | 91.10 |
| 105 | 2181 | 0.65 | 309875 | 91.74 |
| 106 | 5212 | 1.54 | 315087 | 93.29 |
| 107 | 2410 | 0.71 | 317497 | 94.00 |
| 108 | 3133 | 0.93 | 320630 | 94.93 |
| 109 | 4632 | 1.37 | 325262 | 96.30 |
| 110 | 2499 | 0.74 | 327761 | 97.04 |
| 111 | 1801 | 0.53 | 329562 | 97.57 |
| 112 | 2005 | 0.59 | 331567 | 98.16 |
| 113 | 2796 | 0.83 | 334363 | 98.99 |
| 114 | 3403 | 1.01 | 337766 | 100.00 |
| GHLFSAM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 168252 | 49.81 | 168252 | 49.81 |
| 2 | 169514 | 50.19 | 337766 | 100.00 |


| TFIPSST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 5056 | 1.50 | 5056 | 1.50 |
| 2 | 605 | 0.18 | 5661 | 1.68 |
| 4 | 7992 | 2.37 | 13653 | 4.04 |
| 5 | 3442 | 1.02 | 17095 | 5.06 |
| 6 | 33656 | 9.96 | 50751 | 15.03 |
| 8 | 4588 | 1.36 | 55339 | 16.38 |
| 9 | 3420 | 1.01 | 58759 | 17.40 |
| 10 | 898 | 0.27 | 59657 | 17.66 |
| 11 | 665 | 0.20 | 60322 | 17.86 |
| 12 | 16609 | 4.92 | 76931 | 22.78 |
| 13 | 10498 | 3.11 | 87429 | 25.88 |
| 15 | 1319 | 0.39 | 88748 | 26.27 |
| 16 | 1951 | 0.58 | 90699 | 26.85 |
| 17 | 13075 | 3.87 | 103774 | 30.72 |
| 18 | 11987 | 3.55 | 115761 | 34.27 |
| 19 | 3592 | 1.06 | 119353 | 35.34 |
| 20 | 2392 | 0.71 | 121745 | 36.04 |
| 21 | 3823 | 1.13 | 125568 | 37.18 |
| 22 | 5082 | 1.50 | 130650 | 38.68 |
| 23 | 1673 | 0.50 | 132323 | 39.18 |
| 24 | 7721 | 2.29 | 140044 | 41.46 |
| 25 | 9413 | 2.79 | 149457 | 44.25 |
| 26 | 8421 | 2.49 | 157878 | 46.74 |
| 27 | 5781 | 1.71 | 163659 | 48.45 |
| 28 | 3589 | 1.06 | 167248 | 49.52 |
| 29 | 9350 | 2.77 | 176598 | 52.28 |
| 30 | 1016 | 0.30 | 177614 | 52.58 |
| 31 | 1738 | 0.51 | 179352 | 53.10 |
| 32 | 2060 | 0.61 | 181412 | 53.71 |
| 33 | 1448 | 0.43 | 182860 | 54.14 |
| 34 | 13200 | 3.91 | 196060 | 58.05 |
| 35 | 2227 | 0.66 | 198287 | 58.71 |
| 36 | 16721 | 4.95 | 215008 | 63.66 |
| 37 | 8712 | 2.58 | 223720 | 66.24 |
| 38 | 778 | 0.23 | 224498 | 66.47 |
| 39 | 11764 | 3.48 | 236262 | 69.95 |
| 40 | 3693 | 1.09 | 239955 | 71.04 |
| 41 | 3766 | 1.11 | 243721 | 72.16 |
| 42 | 12180 | 3.61 | 255901 | 75.76 |
| 44 | 1022 | 0.30 | 256923 | 76.07 |
| 45 | 4359 | 1.29 | 261282 | 77.36 |
| 46 | 662 | 0.20 | 261944 | 77.55 |
| 47 | 8765 | 2.59 | 270709 | 80.15 |
| 48 | 25337 | 7.50 | 296046 | 87.65 |
| 49 | 2694 | 0.80 | 298740 | 88.45 |
| 50 | 679 | 0.20 | 299419 | 88.65 |
| 51 | 14539 | 4.30 | 313958 | 92.95 |
| 53 | 10646 | 3.15 | 324604 | 96.10 |
| 54 | 2139 | 0.63 | 326743 | 96.74 |
| 55 | 10427 | 3.09 | 337170 | 99.82 |
| 56 | 596 | 0.18 | 337766 | 100.00 |


| TMOVRFLG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 3894 | 1.15 | 3894 | 1.15 |
| 1 | 326075 | 96.54 | 329969 | 97.69 |
| 2 | 4662 | 1.38 | 334631 | 99.07 |
| 3 | 1428 | 0.42 | 336059 | 99.49 |
| 4 | 1002 | 0.30 | 337061 | 99.79 |
| 5 | 4 | 0.00 | 337065 | 99.79 |
| 6 | 701 | 0.21 | 337766 | 100.00 |
| EOUTCOME | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 201 | 291453 | 86.29 | 291453 | 86.29 |
| 203 | 741 | 0.22 | 292194 | 86.51 |
| 207 | 40962 | 12.13 | 333156 | 98.64 |
| 216 | 30 | 0.01 | 333186 | 98.64 |
| 218 | 98 | 0.03 | 333284 | 98.67 |
| 219 | 15 | 0.00 | 333299 | 98.68 |
| 248 | 39 | 0.01 | 333338 | 98.69 |
| 255 | 514 | 0.15 | 333852 | 98.84 |
| 260 | 4 | 0.00 | 333856 | 98.84 |
| 262 | 148 | 0.04 | 334004 | 98.89 |
| 270 | 1012 | 0.30 | 335016 | 99.19 |
| 271 | 2750 | 0.81 | 337766 | 100.00 |
| RHNF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 281434 | 83.32 | 281434 | 83.32 |
| 2 | 47303 | 14.00 | 328737 | 97.33 |
| 3 | 6663 | 1.97 | 335400 | 99.30 |
| 4 | 1549 | 0.46 | 336949 | 99.76 |
| 5 | 408 | 0.12 | 337357 | 99.88 |
| 6 | 221 | 0.07 | 337578 | 99.94 |
| 7 | 92 | 0.03 | 337670 | 99.97 |
| 8 | 52 | 0.02 | 337722 | 99.99 |
| 9 | 44 | 0.01 | 337766 | 100.00 |


| RHNFAM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 302965 | 89.70 | 302965 | 89.70 |
| 2 | 29107 | 8.62 | 332072 | 98.31 |
| 3 | 3777 | 1.12 | 335849 | 99.43 |
| 4 | 1197 | 0.35 | 337046 | 99.79 |
| 5 | 379 | 0.11 | 337425 | 99.90 |
| 6 | 153 | 0.05 | 337578 | 99.94 |
| 7 | 92 | 0.03 | 337670 | 99.97 |
| 8 | 52 | 0.02 | 337722 | 99.99 |
| 9 | 44 | 0.01 | 337766 | 100.00 |
| RHNSF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 314012 | 92.97 | 314012 | 92.97 |
| 1 | 22028 | 6.52 | 336040 | 99.49 |
| 2 | 1726 | 0.51 | 337766 | 100.00 |


| EHREFPER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 101 | 284581 | 84.25 | 284581 | 84.25 |
| 102 | 31110 | 9.21 | 315691 | 93.46 |
| 103 | 6531 | 1.93 | 322222 | 95.40 |
| 104 | 2141 | 0.63 | 324363 | 96.03 |
| 105 | 810 | 0.24 | 325173 | 96.27 |
| 106 | 370 | 0.11 | 325543 | 96.38 |
| 107 | 205 | 0.06 | 325748 | 96.44 |
| 108 | 43 | 0.01 | 325791 | 96.45 |
| 109 | 16 | 0.00 | 325807 | 96.46 |
| 110 | 48 | 0.01 | 325855 | 96.47 |
| 112 | 52 | 0.02 | 325907 | 96.49 |
| 201 | 961 | 0.28 | 326868 | 96.77 |
| 202 | 137 | 0.04 | 327005 | 96.81 |
| 203 | 64 | 0.02 | 327069 | 96.83 |
| 204 | 8 | 0.00 | 327077 | 96.84 |
| 301 | 1280 | 0.38 | 328357 | 97.21 |
| 302 | 166 | 0.05 | 328523 | 97.26 |
| 303 | 64 | 0.02 | 328587 | 97.28 |
| 304 | 24 | 0.01 | 328611 | 97.29 |
| 306 | 28 | 0.01 | 328639 | 97.30 |
| 401 | 1371 | 0.41 | 330010 | 97.70 |
| 402 | 166 | 0.05 | 330176 | 97.75 |
| 403 | 14 | 0.00 | 330190 | 97.76 |
| 404 | 28 | 0.01 | 330218 | 97.77 |
| 405 | 16 | 0.00 | 330234 | 97.77 |
| 501 | 1098 | 0.33 | 331332 | 98.10 |
| 502 | 268 | 0.08 | 331600 | 98.17 |
| 503 | 16 | 0.00 | 331616 | 98.18 |
| 504 | 28 | 0.01 | 331644 | 98.19 |


| EHREFPER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 505 | 6 | 0.00 | 331650 | 98.19 |
| 601 | 1786 | 0.53 | 333436 | 98.72 |
| 602 | 293 | 0.09 | 333729 | 98.80 |
| 603 | 122 | 0.04 | 333851 | 98.84 |
| 604 | 26 | 0.01 | 333877 | 98.85 |
| 605 | 2 | 0.00 | 333879 | 98.85 |
| 606 | 24 | 0.01 | 333903 | 98.86 |
| 608 | 24 | 0.01 | 333927 | 98.86 |
| 701 | 1774 | 0.53 | 335701 | 99.39 |
| 702 | 268 | 0.08 | 335969 | 99.47 |
| 703 | 66 | 0.02 | 336035 | 99.49 |
| 706 | 36 | 0.01 | 336071 | 99.50 |
| 801 | 1385 | 0.41 | 337456 | 99.91 |
| 802 | 194 | 0.06 | 337650 | 99.97 |
| 803 | 82 | 0.02 | 337732 | 99.99 |
| 804 | 28 | 0.01 | 337760 | 100.00 |
| 807 | 6 | 0.00 | 337766 | 100.00 |
| EHHNUMPP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 37812 | 11.19 | 37812 | 11.19 |
| 2 | 85484 | 25.31 | 123296 | 36.50 |
| 3 | 61605 | 18.24 | 184901 | 54.74 |
| 4 | 71760 | 21.25 | 256661 | 75.99 |
| 5 | 43805 | 12.97 | 300466 | 88.96 |
| 6 | 19872 | 5.88 | 320338 | 94.84 |
| 7 | 8890 | 2.63 | 329228 | 97.47 |
| 8 | 4008 | 1.19 | 333236 | 98.66 |
| 9 | 2187 | 0.65 | 335423 | 99.31 |
| 10 | 1340 | 0.40 | 336763 | 99.70 |
| 11 | 484 | 0.14 | 337247 | 99.85 |
| 12 | 264 | 0.08 | 337511 | 99.92 |
| 13 | 195 | 0.06 | 337706 | 99.98 |
| 15 | 60 | 0.02 | 337766 | 100.00 |
| RHTYPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 213082 | 63.09 | 213082 | 63.09 |
| 2 | 17287 | 5.12 | 230369 | 68.20 |
| 3 | 55600 | 16.46 | 285969 | 84.66 |
| 4 | 23474 | 6.95 | 309443 | 91.61 |
| 5 | 27644 | 8.18 | 337087 | 99.80 |
| 6 | 679 | 0.20 | 337766 | 100.00 |


| TMETRO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 256715 | 76.00 | 256715 | 76.00 |
| 2 | 66800 | 19.78 | 323515 | 95.78 |
| 3 | 14251 | 4.22 | 337766 | 100.00 |
| RHCHANGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 6160 | 1.82 | 6160 | 1.82 |
| 2 | 331606 | 98.18 | 337766 | 100.00 |
| RHNSSR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 242720 | 71.86 | 242720 | 71.86 |
| 1 | 56905 | 16.85 | 299625 | 88.71 |
| 2 | 33384 | 9.88 | 333009 | 98.59 |
| 3 | 3298 | 0.98 | 336307 | 99.57 |
| 4 | 676 | 0.20 | 336983 | 99.77 |
| 5 | 519 | 0.15 | 337502 | 99.92 |
| 6 | 56 | 0.02 | 337558 | 99.94 |
| 7 | 32 | 0.01 | 337590 | 99.95 |
| 8 | 122 | 0.04 | 337712 | 99.98 |
| 9 | 54 | 0.02 | 337766 | 100.00 |
| ETENURE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 231963 | 68.68 | 231963 | 68.68 |
| 2 | 96870 | 28.68 | 328833 | 97.36 |
| 3 | 8933 | 2.64 | 337766 | 100.00 |
| ATENURE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337747 | 99.99 | 337747 | 99.99 |
| 1 | 12 | 0.00 | 337759 | 100.00 |
| 4 | 7 | 0.00 | 337766 | 100.00 |
| EPUBHSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 235114 | 69.61 | 235114 | 69.61 |
| 1 | 12659 | 3.75 | 247773 | 73.36 |
| 2 | 89993 | 26.64 | 337766 | 100.00 |


| APUBHSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 334481 | 99.03 | 334481 | 99.03 |
| 1 | 947 | 0.28 | 335428 | 99.31 |
| 3 | 16 | 0.00 | 335444 | 99.31 |
| 4 | 2322 | 0.69 | 337766 | 100.00 |
| EGVTRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 247773 | 73.36 | 247773 | 73.36 |
| 1 | 3176 | 0.94 | 250949 | 74.30 |
| 2 | 86817 | 25.70 | 337766 | 100.00 |
| AGVTRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334441 | 99.02 | 334441 | 99.02 |
| 1 | 865 | 0.26 | 335306 | 99.27 |
| 3 | 92 | 0.03 | 335398 | 99.30 |
| 4 | 2368 | 0.70 | 337766 | 100.00 |
| AMTHRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336140 | 99.52 | 336140 | 99.52 |
| 1 | 682 | 0.20 | 336822 | 99.72 |
| 4 | 944 | 0.28 | 337766 | 100.00 |
| EWRSECT8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 334590 | 99.06 | 334590 | 99.06 |
| 1 | 2500 | 0.74 | 337090 | 99.80 |
| 2 | 676 | 0.20 | 337766 | 100.00 |
| AWRSECT8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337403 | 99.89 | 337403 | 99.89 |
| 1 | 219 | 0.06 | 337622 | 99.96 |
| 4 | 144 | 0.04 | 337766 | 100.00 |


| EUTILYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 321763 | 95.26 | 321763 | 95.26 |
| 1 | 11694 | 3.46 | 333457 | 98.72 |
| 2 | 4309 | 1.28 | 337766 | 100.00 |
| AUTILYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336761 | 99.70 | 336761 | 99.70 |
| 1 | 396 | 0.12 | 337157 | 99.82 |
| 4 | 609 | 0.18 | 337766 | 100.00 |
| EEGYAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 1409 | 0.42 | 1409 | 0.42 |
| 1 | 10644 | 3.15 | 12053 | 3.57 |
| 2 | 325713 | 96.43 | 337766 | 100.00 |
| AEGYAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 320155 | 94.79 | 320155 | 94.79 |
| 1 | 17112 | 5.07 | 337267 | 99.85 |
| 3 | 499 | 0.15 | 337766 | 100.00 |
| EEGYPMT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 327122 | 96.85 | 327122 | 96.85 |
| 1 | 761 | 0.23 | 327883 | 97.07 |
| 2 | 9883 | 2.93 | 337766 | 100.00 |
| EEGYPMT2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 327122 | 96.85 | 327122 | 96.85 |
| 1 | 409 | 0.12 | 327531 | 96.97 |
| 2 | 10235 | 3.03 | 337766 | 100.00 |
| EEGYPMT3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 327122 | 96.85 | 327122 | 96.85 |
| 1 | 9658 | 2.86 | 336780 | 99.71 |
| 2 | 986 | 0.29 | 337766 | 100.00 |


| AEGYPMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 336591 | 99.65 | 336591 | 99.65 |
| 1 | 868 | 0.26 | 337459 | 99.91 |
| 4 | 307 | 0.09 | 337766 | 100.00 |
| AEGYAMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337404 | 99.89 | 337404 | 99.89 |
| 1 | 274 | 0.08 | 337678 | 99.97 |
| 4 | 88 | 0.03 | 337766 | 100.00 |


| EHOTLUNC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 179769 | 53.22 | 179769 | 53.22 |
| 1 | 105482 | 31.23 | 285251 | 84.45 |
| 2 | 52515 | 15.55 | 337766 | 100.00 |


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


| RNKLUN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 232283 | 68.77 | 232283 | 68.77 |
| 1 | 45340 | 13.42 | 277623 | 82.19 |
| 2 | 35829 | 10.61 | 313452 | 92.80 |
| 3 | 16779 | 4.97 | 330231 | 97.77 |
| 4 | 5347 | 1.58 | 335578 | 99.35 |
| 5 | 1601 | 0.47 | 337179 | 99.83 |
| 6 | 587 | 0.17 | 337766 | 100.00 |


| EFREELUN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 232284 | 68.77 | 232284 | 68.77 |
| 1 | 65131 | 19.28 | 297415 | 88.05 |
| 2 | 40351 | 11.95 | 337766 | 100.00 |


| AFREELUN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 326130 | 96.56 | 326130 | 96.56 |
| 1 | 2845 | 0.84 | 328975 | 97.40 |
| 4 | 8791 | 2.60 | 337766 | 100.00 |
| EFRERDLN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 272635 | 80.72 | 272635 | 80.72 |
| 1 | 55659 | 16.48 | 328294 | 97.20 |
| 2 | 9472 | 2.80 | 337766 | 100.00 |
| AFRERDLN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 330633 | 97.89 | 330633 | 97.89 |
| 1 | 1884 | 0.56 | 332517 | 98.45 |
| 4 | 5249 | 1.55 | 337766 | 100.00 |
| EBRKFST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 179769 | 53.22 | 179769 | 53.22 |
| 1 | 59744 | 17.69 | 239513 | 70.91 |
| 2 | 98253 | 29.09 | 337766 | 100.00 |
| ABRKFST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 318882 | 94.41 | 318882 | 94.41 |
| 1 | 4058 | 1.20 | 322940 | 95.61 |
| 4 | 14826 | 4.39 | 337766 | 100.00 |
| RNKBRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 278021 | 82.31 | 278021 | 82.31 |
| 1 | 24327 | 7.20 | 302348 | 89.51 |
| 2 | 19173 | 5.68 | 321521 | 95.19 |
| 3 | 10497 | 3.11 | 332018 | 98.30 |
| 4 | 3846 | 1.14 | 335864 | 99.44 |
| 5 | 1389 | 0.41 | 337253 | 99.85 |
| 6 | 513 | 0.15 | 337766 | 100.00 |


| EFREEBRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 278022 | 82.31 | 278022 | 82.31 |
| 1 | 48512 | 14.36 | 326534 | 96.67 |
| 2 | 11232 | 3.33 | 337766 | 100.00 |
| AFREEBRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 330999 | 98.00 | 330999 | 98.00 |
| 1 | 1718 | 0.51 | 332717 | 98.51 |
| 4 | 5049 | 1.49 | 337766 | 100.00 |
| EFRERDBK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 289254 | 85.64 | 289254 | 85.64 |
| 1 | 44698 | 13.23 | 333952 | 98.87 |
| 2 | 3814 | 1.13 | 337766 | 100.00 |
| AFRERDBK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 332511 | 98.44 | 332511 | 98.44 |
| 1 | 1370 | 0.41 | 333881 | 98.85 |
| 4 | 3885 | 1.15 | 337766 | 100.00 |
| RPRGQUES | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 1299 | 0.38 | 1299 | 0.38 |
| 1 | 333479 | 98.73 | 334778 | 99.12 |
| 2 | 110 | 0.03 | 334888 | 99.15 |
| 3 | 2878 | 0.85 | 337766 | 100.00 |
| RHNBRF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 121301 | 35.91 | 121301 | 35.91 |
| 2 | 216465 | 64.09 | 337766 | 100.00 |
| RHCBRF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 30222 | 8.95 | 30222 | 8.95 |
| 2 | 307544 | 91.05 | 337766 | 100.00 |


| RHMTRF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 122576 | 36.29 | 122576 | 36.29 |
| 2 | 215190 | 63.71 | 337766 | 100.00 |
| EFNP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 55771 | 16.51 | 55771 | 16.51 |
| 2 | 80280 | 23.77 | 136051 | 40.28 |
| 3 | 59346 | 17.57 | 195397 | 57.85 |
| 4 | 69028 | 20.44 | 264425 | 78.29 |
| 5 | 40450 | 11.98 | 304875 | 90.26 |
| 6 | 18192 | 5.39 | 323067 | 95.65 |
| 7 | 7448 | 2.21 | 330515 | 97.85 |
| 8 | 3512 | 1.04 | 334027 | 98.89 |
| 9 | 1827 | 0.54 | 335854 | 99.43 |
| 10 | 1080 | 0.32 | 336934 | 99.75 |
| 11 | 385 | 0.11 | 337319 | 99.87 |
| 12 | 192 | 0.06 | 337511 | 99.92 |
| 13 | 195 | 0.06 | 337706 | 99.98 |
| 15 | 60 | 0.02 | 337766 | 100.00 |
| EFREFPER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 101 | 277176 | 82.06 | 277176 | 82.06 |
| 102 | 33324 | 9.87 | 310500 | 91.93 |
| 103 | 6783 | 2.01 | 317283 | 93.94 |
| 104 | 2339 | 0.69 | 319622 | 94.63 |
| 105 | 976 | 0.29 | 320598 | 94.92 |
| 106 | 487 | 0.14 | 321085 | 95.06 |
| 107 | 253 | 0.07 | 321338 | 95.14 |
| 108 | 67 | 0.02 | 321405 | 95.16 |
| 109 | 28 | 0.01 | 321433 | 95.16 |
| 110 | 52 | 0.02 | 321485 | 95.18 |
| 112 | 52 | 0.02 | 321537 | 95.20 |
| 201 | 1311 | 0.39 | 322848 | 95.58 |
| 202 | 178 | 0.05 | 323026 | 95.64 |
| 203 | 72 | 0.02 | 323098 | 95.66 |
| 204 | 4 | 0.00 | 323102 | 95.66 |
| 301 | 1579 | 0.47 | 324681 | 96.13 |
| 302 | 225 | 0.07 | 324906 | 96.19 |
| 303 | 77 | 0.02 | 324983 | 96.22 |
| 304 | 16 | 0.00 | 324999 | 96.22 |
| 305 | 12 | 0.00 | 325011 | 96.22 |
| 306 | 28 | 0.01 | 325039 | 96.23 |
| 401 | 1786 | 0.53 | 326825 | 96.76 |
| 402 | 213 | 0.06 | 327038 | 96.82 |
| 403 | 41 | 0.01 | 327079 | 96.84 |
| 404 | 36 | 0.01 | 327115 | 96.85 |


| EFREFPER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 405 | 21 | 0.01 | 327136 | 96.85 |
| 501 | 1636 | 0.48 | 328772 | 97.34 |
| 502 | 315 | 0.09 | 329087 | 97.43 |
| 503 | 70 | 0.02 | 329157 | 97.45 |
| 504 | 32 | 0.01 | 329189 | 97.46 |
| 505 | 7 | 0.00 | 329196 | 97.46 |
| 506 | 4 | 0.00 | 329200 | 97.46 |
| 601 | 2386 | 0.71 | 331586 | 98.17 |
| 602 | 369 | 0.11 | 331955 | 98.28 |
| 603 | 135 | 0.04 | 332090 | 98.32 |
| 604 | 44 | 0.01 | 332134 | 98.33 |
| 605 | 2 | 0.00 | 332136 | 98.33 |
| 606 | 28 | 0.01 | 332164 | 98.34 |
| 608 | 20 | 0.01 | 332184 | 98.35 |
| 701 | 2509 | 0.74 | 334693 | 99.09 |
| 702 | 444 | 0.13 | 335137 | 99.22 |
| 703 | 132 | 0.04 | 335269 | 99.26 |
| 704 | 21 | 0.01 | 335290 | 99.27 |
| 705 | 20 | 0.01 | 335310 | 99.27 |
| 706 | 36 | 0.01 | 335346 | 99.28 |
| 707 | 2 | 0.00 | 335348 | 99.28 |
| 708 | 3 | 0.00 | 335351 | 99.29 |
| 801 | 1913 | 0.57 | 337264 | 99.85 |
| 802 | 319 | 0.09 | 337583 | 99.95 |
| 803 | 113 | 0.03 | 337696 | 99.98 |
| 804 | 48 | 0.01 | 337744 | 99.99 |
| 805 | 12 | 0.00 | 337756 | 100.00 |
| 806 | 4 | 0.00 | 337760 | 100.00 |
| 807 | 6 | 0.00 | 337766 | 100.00 |
| EFSPOUSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 101 | 13138 | 3.89 | 13138 | 3.89 |
| 102 | 177920 | 52.68 | 191058 | 56.57 |
| 103 | 4682 | 1.39 | 195740 | 57.95 |
| 104 | 2105 | 0.62 | 197845 | 58.57 |
| 105 | 766 | 0.23 | 198611 | 58.80 |
| 106 | 265 | 0.08 | 198876 | 58.88 |
| 107 | 171 | 0.05 | 199047 | 58.93 |
| 108 | 64 | 0.02 | 199111 | 58.95 |
| 109 | 32 | 0.01 | 199143 | 58.96 |
| 112 | 48 | 0.01 | 199191 | 58.97 |
| 113 | 52 | 0.02 | 199243 | 58.99 |
| 201 | 1599 | 0.47 | 200842 | 59.46 |
| 202 | 404 | 0.12 | 201246 | 59.58 |
| 203 | 64 | 0.02 | 201310 | 59.60 |
| 204 | 20 | 0.01 | 201330 | 59.61 |
| 301 | 1327 | 0.39 | 202657 | 60.00 |
| 302 | 396 | 0.12 | 203053 | 60.12 |


| EFSPOUSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 303 | 64 | 0.02 | 203117 | 60.14 |
| 304 | 20 | 0.01 | 203137 | 60.14 |
| 401 | 1159 | 0.34 | 204296 | 60.48 |
| 402 | 551 | 0.16 | 204847 | 60.65 |
| 403 | 60 | 0.02 | 204907 | 60.67 |
| 404 | 3 | 0.00 | 204910 | 60.67 |
| 406 | 16 | 0.00 | 204926 | 60.67 |
| 411 | 16 | 0.00 | 204942 | 60.68 |
| 501 | 1274 | 0.38 | 206216 | 61.05 |
| 502 | 473 | 0.14 | 206689 | 61.19 |
| 503 | 10 | 0.00 | 206699 | 61.20 |
| 504 | 8 | 0.00 | 206707 | 61.20 |
| 601 | 1130 | 0.33 | 207837 | 61.53 |
| 602 | 843 | 0.25 | 208680 | 61.78 |
| 603 | 28 | 0.01 | 208708 | 61.79 |
| 605 | 40 | 0.01 | 208748 | 61.80 |
| 609 | 20 | 0.01 | 208768 | 61.81 |
| 701 | 1068 | 0.32 | 209836 | 62.12 |
| 702 | 671 | 0.20 | 210507 | 62.32 |
| 703 | 135 | 0.04 | 210642 | 62.36 |
| 704 | 46 | 0.01 | 210688 | 62.38 |
| 801 | 741 | 0.22 | 211429 | 62.60 |
| 802 | 599 | 0.18 | 212028 | 62.77 |
| 803 | 26 | 0.01 | 212054 | 62.78 |
| 804 | 18 | 0.01 | 212072 | 62.79 |
| 805 | 28 | 0.01 | 212100 | 62.79 |
| 9999 | 125666 | 37.21 | 337766 | 100.00 |
| EFTYPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 280402 | 83.02 | 280402 | 83.02 |
| 3 | 1593 | 0.47 | 281995 | 83.49 |
| 4 | 43812 | 12.97 | 325807 | 96.46 |
| 5 | 11959 | 3.54 | 337766 | 100.00 |
| RFCHANGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 4073 | 1.21 | 4073 | 1.21 |
| 2 | 333693 | 98.79 | 337766 | 100.00 |
| EFKIND | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 212100 | 62.79 | 212100 | 62.79 |
| 2 | 41550 | 12.30 | 253650 | 75.10 |
| 3 | 84116 | 24.90 | 337766 | 100.00 |


| RFNKIDS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 165093 | 48.88 | 165093 | 48.88 |
| 1 | 57724 | 17.09 | 222817 | 65.97 |
| 2 | 62725 | 18.57 | 285542 | 84.54 |
| 3 | 33109 | 9.80 | 318651 | 94.34 |
| 4 | 12127 | 3.59 | 330778 | 97.93 |
| 5 | 4415 | 1.31 | 335193 | 99.24 |
| 6 | 1514 | 0.45 | 336707 | 99.69 |
| 7 | 415 | 0.12 | 337122 | 99.81 |
| 8 | 449 | 0.13 | 337571 | 99.94 |
| 9 | 195 | 0.06 | 337766 | 100.00 |
| RFOWNKID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 128637 | 38.08 | 128637 | 38.08 |
| 1 | 69264 | 20.51 | 197901 | 58.59 |
| 2 | 75757 | 22.43 | 273658 | 81.02 |
| 3 | 41008 | 12.14 | 314666 | 93.16 |
| 4 | 15380 | 4.55 | 330046 | 97.71 |
| 5 | 4573 | 1.35 | 334619 | 99.07 |
| 6 | 1763 | 0.52 | 336382 | 99.59 |
| 7 | 536 | 0.16 | 336918 | 99.75 |
| 8 | 564 | 0.17 | 337482 | 99.92 |
| 9 | 128 | 0.04 | 337610 | 99.95 |
| 10 | 96 | 0.03 | 337706 | 99.98 |
| 12 | 60 | 0.02 | 337766 | 100.00 |
| RFOKLT18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 184648 | 54.67 | 184648 | 54.67 |
| 1 | 51742 | 15.32 | 236390 | 69.99 |
| 2 | 56699 | 16.79 | 293089 | 86.77 |
| 3 | 29434 | 8.71 | 322523 | 95.49 |
| 4 | 10222 | 3.03 | 332745 | 98.51 |
| 5 | 3172 | 0.94 | 335917 | 99.45 |
| 6 | 1113 | 0.33 | 337030 | 99.78 |
| 7 | 180 | 0.05 | 337210 | 99.84 |
| 8 | 405 | 0.12 | 337615 | 99.96 |
| 9 | 151 | 0.04 | 337766 | 100.00 |


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


| ESFRFPER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 325731 | 96.44 | 325731 | 96.44 |
| 101 | 2325 | 0.69 | 328056 | 97.13 |
| 102 | 2268 | 0.67 | 330324 | 97.80 |
| 103 | 2819 | 0.83 | 333143 | 98.63 |
| 104 | 845 | 0.25 | 333988 | 98.88 |
| 105 | 298 | 0.09 | 334286 | 98.97 |
| 106 | 249 | 0.07 | 334535 | 99.04 |
| 107 | 100 | 0.03 | 334635 | 99.07 |
| 108 | 26 | 0.01 | 334661 | 99.08 |
| 109 | 12 | 0.00 | 334673 | 99.08 |
| 114 | 8 | 0.00 | 334681 | 99.09 |
| 201 | 406 | 0.12 | 335087 | 99.21 |
| 202 | 35 | 0.01 | 335122 | 99.22 |
| 203 | 28 | 0.01 | 335150 | 99.23 |
| 204 | 8 | 0.00 | 335158 | 99.23 |
| 301 | 396 | 0.12 | 335554 | 99.35 |
| 302 | 36 | 0.01 | 335590 | 99.36 |
| 401 | 371 | 0.11 | 335961 | 99.47 |
| 402 | 14 | 0.00 | 335975 | 99.47 |
| 403 | 28 | 0.01 | 336003 | 99.48 |
| 409 | 8 | 0.00 | 336011 | 99.48 |
| 501 | 292 | 0.09 | 336303 | 99.57 |
| 502 | 34 | 0.01 | 336337 | 99.58 |
| 503 | 40 | 0.01 | 336377 | 99.59 |
| 504 | 2 | 0.00 | 336379 | 99.59 |
| 601 | 439 | 0.13 | 336818 | 99.72 |
| 602 | 26 | 0.01 | 336844 | 99.73 |
| 603 | 16 | 0.00 | 336860 | 99.73 |
| 701 | 511 | 0.15 | 337371 | 99.88 |
| 702 | 16 | 0.00 | 337387 | 99.89 |
| 705 | 24 | 0.01 | 337411 | 99.89 |
| 707 | 8 | 0.00 | 337419 | 99.90 |
| 801 | 276 | 0.08 | 337695 | 99.98 |
| 802 | 26 | 0.01 | 337721 | 99.99 |
| 803 | 9 | 0.00 | 337730 | 99.99 |
| 804 | 36 | 0.01 | 337766 | 100.00 |


| ESFSPSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 325731 | 96.44 | 325731 | 96.44 |
| 101 | 8 | 0.00 | 325739 | 96.44 |
| 102 | 997 | 0.30 | 326736 | 96.73 |
| 103 | 671 | 0.20 | 327407 | 96.93 |
| 104 | 655 | 0.19 | 328062 | 97.13 |
| 105 | 358 | 0.11 | 328420 | 97.23 |
| 106 | 126 | 0.04 | 328546 | 97.27 |
| 107 | 116 | 0.03 | 328662 | 97.30 |
| 108 | 52 | 0.02 | 328714 | 97.32 |
| 110 | 12 | 0.00 | 328726 | 97.32 |
| 115 | 8 | 0.00 | 328734 | 97.33 |
| 201 | 48 | 0.01 | 328782 | 97.34 |
| 202 | 208 | 0.06 | 328990 | 97.40 |
| 203 | 15 | 0.00 | 329005 | 97.41 |
| 204 | 8 | 0.00 | 329013 | 97.41 |
| 301 | 28 | 0.01 | 329041 | 97.42 |
| 302 | 184 | 0.05 | 329225 | 97.47 |
| 303 | 44 | 0.01 | 329269 | 97.48 |
| 401 | 74 | 0.02 | 329343 | 97.51 |
| 402 | 148 | 0.04 | 329491 | 97.55 |
| 403 | 12 | 0.00 | 329503 | 97.55 |
| 501 | 133 | 0.04 | 329636 | 97.59 |
| 502 | 148 | 0.04 | 329784 | 97.64 |
| 503 | 6 | 0.00 | 329790 | 97.64 |
| 504 | 24 | 0.01 | 329814 | 97.65 |
| 601 | 97 | 0.03 | 329911 | 97.67 |
| 602 | 198 | 0.06 | 330109 | 97.73 |
| 604 | 28 | 0.01 | 330137 | 97.74 |
| 701 | 136 | 0.04 | 330273 | 97.78 |
| 702 | 237 | 0.07 | 330510 | 97.85 |
| 703 | 12 | 0.00 | 330522 | 97.86 |
| 706 | 24 | 0.01 | 330546 | 97.86 |
| 801 | 61 | 0.02 | 330607 | 97.88 |
| 802 | 136 | 0.04 | 330743 | 97.92 |
| 803 | 15 | 0.00 | 330758 | 97.93 |
| 805 | 8 | 0.00 | 330766 | 97.93 |
| 9999 | 7000 | 2.07 | 337766 | 100.00 |
| ESFTYPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 325731 | 96.44 | 325731 | 96.44 |
| 2 | 12035 | 3.56 | 337766 | 100.00 |


| ESFKIND | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 325731 | 96.44 | 325731 | 96.44 |
| 1 | 5035 | 1.49 | 330766 | 97.93 |
| 2 | 755 | 0.22 | 331521 | 98.15 |
| 3 | 6245 | 1.85 | 337766 | 100.00 |
| RSCHANGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 325731 | 96.44 | 325731 | 96.44 |
| 1 | 279 | 0.08 | 326010 | 96.52 |
| 2 | 11756 | 3.48 | 337766 | 100.00 |


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


| ESOKLT18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 325731 | 96.44 | 325731 | 96.44 |
| $\bigcirc$ | 2264 | 0.67 | 327995 | 97.11 |
| 1 | 4867 | 1.44 | 332862 | 98.55 |
| 2 | 3200 | 0.95 | 336062 | 99.50 |
| 3 | 1092 | 0.32 | 337154 | 99.82 |
| 4 | 405 | 0.12 | 337559 | 99.94 |
| 5 | 118 | 0.03 | 337677 | 99.97 |
| 6 | 53 | 0.02 | 337730 | 99.99 |
| 7 | 36 | 0.01 | 337766 | 100.00 |


| EENTAID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 11 | 321827 | 95.28 | 321827 | 95.28 |
| 21 | 1941 | 0.57 | 323768 | 95.86 |
| 22 | 82 | 0.02 | 323850 | 95.88 |
| 23 | 16 | 0.00 | 323866 | 95.88 |
| 31 | 2317 | 0.69 | 326183 | 96.57 |
| 32 | 153 | 0.05 | 326336 | 96.62 |


| EENTAID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 33 | 8 | 0.00 | 326344 | 96.62 |
| 41 | 2430 | 0.72 | 328774 | 97.34 |
| 42 | 200 | 0.06 | 328974 | 97.40 |
| 43 | 15 | 0.00 | 328989 | 97.40 |
| 44 | 4 | 0.00 | 328993 | 97.40 |
| 51 | 2391 | 0.71 | 331384 | 98.11 |
| 52 | 164 | 0.05 | 331548 | 98.16 |
| 53 | 12 | 0.00 | 331560 | 98.16 |
| 61 | 2448 | 0.72 | 334008 | 98.89 |
| 62 | 176 | 0.05 | 334184 | 98.94 |
| 71 | 2231 | 0.66 | 336415 | 99.60 |
| 72 | 184 | 0.05 | 336599 | 99.65 |
| 73 | 60 | 0.02 | 336659 | 99.67 |
| 81 | 1021 | 0.30 | 337680 | 99.97 |
| 82 | 86 | 0.03 | 337766 | 100.00 |
| EPPPNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 101 | 123626 | 36.60 | 123626 | 36.60 |
| 102 | 86870 | 25.72 | 210496 | 62.32 |
| 103 | 45422 | 13.45 | 255918 | 75.77 |
| 104 | 27886 | 8.26 | 283804 | 84.02 |
| 105 | 11796 | 3.49 | 295600 | 87.52 |
| 106 | 4332 | 1.28 | 299932 | 88.80 |
| 107 | 1674 | 0.50 | 301606 | 89.29 |
| 108 | 688 | 0.20 | 302294 | 89.50 |
| 109 | 352 | 0.10 | 302646 | 89.60 |
| 110 | 128 | 0.04 | 302774 | 89.64 |
| 111 | 56 | 0.02 | 302830 | 89.66 |
| 112 | 28 | 0.01 | 302858 | 89.67 |
| 113 | 16 | 0.00 | 302874 | 89.67 |
| 114 | 12 | 0.00 | 302886 | 89.67 |
| 115 | 8 | 0.00 | 302894 | 89.68 |
| 121 | 4 | 0.00 | 302898 | 89.68 |
| 201 | 3703 | 1.10 | 306601 | 90.77 |
| 202 | 870 | 0.26 | 307471 | 91.03 |
| 203 | 378 | 0.11 | 307849 | 91.14 |
| 204 | 141 | 0.04 | 307990 | 91.18 |
| 205 | 32 | 0.01 | 308022 | 91.19 |
| 206 | 8 | 0.00 | 308030 | 91.20 |
| 207 | 8 | 0.00 | 308038 | 91.20 |
| 301 | 3417 | 1.01 | 311455 | 92.21 |
| 302 | 733 | 0.22 | 312188 | 92.43 |
| 303 | 288 | 0.09 | 312476 | 92.51 |
| 304 | 111 | 0.03 | 312587 | 92.55 |
| 305 | 35 | 0.01 | 312622 | 92.56 |
| 306 | 26 | 0.01 | 312648 | 92.56 |
| 307 | 8 | 0.00 | 312656 | 92.57 |
| 308 | 4 | 0.00 | 312660 | 92.57 |


| EPPPNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 401 | 3439 | 1.02 | 316099 | 93.59 |
| 402 | 777 | 0.23 | 316876 | 93.82 |
| 403 | 252 | 0.07 | 317128 | 93.89 |
| 404 | 140 | 0.04 | 317268 | 93.93 |
| 405 | 47 | 0.01 | 317315 | 93.95 |
| 406 | 10 | 0.00 | 317325 | 93.95 |
| 407 | 4 | 0.00 | 317329 | 93.95 |
| 409 | 4 | 0.00 | 317333 | 93.95 |
| 410 | 4 | 0.00 | 317337 | 93.95 |
| 411 | 4 | 0.00 | 317341 | 93.95 |
| 501 | 3557 | 1.05 | 320898 | 95.01 |
| 502 | 865 | 0.26 | 321763 | 95.26 |
| 503 | 321 | 0.10 | 322084 | 95.36 |
| 504 | 150 | 0.04 | 322234 | 95.40 |
| 505 | 43 | 0.01 | 322277 | 95.41 |
| 506 | 24 | 0.01 | 322301 | 95.42 |
| 507 | 4 | 0.00 | 322305 | 95.42 |
| 601 | 3778 | 1.12 | 326083 | 96.54 |
| 602 | 884 | 0.26 | 326967 | 96.80 |
| 603 | 380 | 0.11 | 327347 | 96.92 |
| 604 | 173 | 0.05 | 327520 | 96.97 |
| 605 | 87 | 0.03 | 327607 | 96.99 |
| 606 | 51 | 0.02 | 327658 | 97.01 |
| 607 | 19 | 0.01 | 327677 | 97.01 |
| 608 | 14 | 0.00 | 327691 | 97.02 |
| 609 | 8 | 0.00 | 327699 | 97.02 |
| 701 | 4348 | 1.29 | 332047 | 98.31 |
| 702 | 1105 | 0.33 | 333152 | 98.63 |
| 703 | 431 | 0.13 | 333583 | 98.76 |
| 704 | 160 | 0.05 | 333743 | 98.81 |
| 705 | 64 | 0.02 | 333807 | 98.83 |
| 706 | 24 | 0.01 | 333831 | 98.83 |
| 707 | 18 | 0.01 | 333849 | 98.84 |
| 708 | 16 | 0.00 | 333865 | 98.85 |
| 709 | 7 | 0.00 | 333872 | 98.85 |
| 801 | 2548 | 0.75 | 336420 | 99.60 |
| 802 | 782 | 0.23 | 337202 | 99.83 |
| 803 | 329 | 0.10 | 337531 | 99.93 |
| 804 | 164 | 0.05 | 337695 | 99.98 |
| 805 | 57 | 0.02 | 337752 | 100.00 |
| 806 | 11 | 0.00 | 337763 | 100.00 |
| 807 | 3 | 0.00 | 337766 | 100.00 |


| EPPINTVW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 149599 | 44.29 | 149599 | 44.29 |
| 2 | 103127 | 30.53 | 252726 | 74.82 |
| 3 | 16077 | 4.76 | 268803 | 79.58 |
| 4 | 1650 | 0.49 | 270453 | 80.07 |
| 5 | 67313 | 19.93 | 337766 | 100.00 |
| EPOPSTAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 270453 | 80.07 | 270453 | 80.07 |
| 2 | 67313 | 19.93 | 337766 | 100.00 |
| EBMNTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 27060 | 8.01 | 27060 | 8.01 |
| 2 | 28335 | 8.39 | 55395 | 16.40 |
| 3 | 27464 | 8.13 | 82859 | 24.53 |
| 4 | 27507 | 8.14 | 110366 | 32.68 |
| 5 | 27386 | 8.11 | 137752 | 40.78 |
| 6 | 28669 | 8.49 | 166421 | 49.27 |
| 7 | 27730 | 8.21 | 194151 | 57.48 |
| 8 | 29081 | 8.61 | 223232 | 66.09 |
| 9 | 28580 | 8.46 | 251812 | 74.55 |
| 10 | 28656 | 8.48 | 280468 | 83.04 |
| 11 | 29064 | 8.60 | 309532 | 91.64 |
| 12 | 28234 | 8.36 | 337766 | 100.00 |
| ABMNTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 328725 | 97.32 | 328725 | 97.32 |
| 3 | 9041 | 2.68 | 337766 | 100.00 |
| ABYEAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 332009 | 98.30 | 332009 | 98.30 |
| 3 | 5757 | 1.70 | 337766 | 100.00 |
| ESEX | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 161890 | 47.93 | 161890 | 47.93 |
| 2 | 175876 | 52.07 | 337766 | 100.00 |


| ASEX | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337766 | 100.00 | 337766 | 100.00 |
| ERACE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 266812 | 78.99 | 266812 | 78.99 |
| 2 | 42838 | 12.68 | 309650 | 91.68 |
| 3 | 14033 | 4.15 | 323683 | 95.83 |
| 4 | 14083 | 4.17 | 337766 | 100.00 |
| ARACE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 328308 | 97.20 | 328308 | 97.20 |
| 1 | 9458 | 2.80 | 337766 | 100.00 |
| EORIGIN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 45967 | 13.61 | 45967 | 13.61 |
| 2 | 291799 | 86.39 | 337766 | 100.00 |
| AORIGIN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 325112 | 96.25 | 325112 | 96.25 |
| 1 | 12654 | 3.75 | 337766 | 100.00 |
| EBORNUS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 297267 | 88.01 | 297267 | 88.01 |
| 2 | 40499 | 11.99 | 337766 | 100.00 |
| ABORNUS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336043 | 99.49 | 336043 | 99.49 |
| 1 | 40 | 0.01 | 336083 | 99.50 |
| 3 | 1683 | 0.50 | 337766 | 100.00 |


| ECITIZEN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 317873 | 94.11 | 317873 | 94.11 |
| 2 | 19893 | 5.89 | 337766 | 100.00 |
| ACITIZEN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335641 | 99.37 | 335641 | 99.37 |
| 1 | 224 | 0.07 | 335865 | 99.44 |
| 3 | 1901 | 0.56 | 337766 | 100.00 |
| ENATCIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 19893 | 5.89 | 19893 | 5.89 |
| 1 | 17629 | 5.22 | 37522 | 11.11 |
| 2 | 250 | 0.07 | 37772 | 11.18 |
| 3 | 440 | 0.13 | 38212 | 11.31 |
| 4 | 297267 | 88.01 | 335479 | 99.32 |
| 5 | 2287 | 0.68 | 337766 | 100.00 |
| ANATCIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334738 | 99.10 | 334738 | 99.10 |
| 1 | 590 | 0.17 | 335328 | 99.28 |
| 3 | 2438 | 0.72 | 337766 | 100.00 |
| ESPEAK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 20429 | 6.05 | 20429 | 6.05 |
| 1 | 52417 | 15.52 | 72846 | 21.57 |
| 2 | 264920 | 78.43 | 337766 | 100.00 |
| ASPEAK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335135 | 99.22 | 335135 | 99.22 |
| 1 | 212 | 0.06 | 335347 | 99.28 |
| 4 | 2419 | 0.72 | 337766 | 100.00 |


| TLANG1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 285349 | 84.48 | 285349 | 84.48 |
| 1 | 35334 | 10.46 | 320683 | 94.94 |
| 2 | 1166 | 0.35 | 321849 | 95.29 |
| 3 | 1279 | 0.38 | 323128 | 95.67 |
| 4 | 1316 | 0.39 | 324444 | 96.06 |
| 5 | 2222 | 0.66 | 326666 | 96.71 |
| 6 | 2164 | 0.64 | 328830 | 97.35 |
| 7 | 1381 | 0.41 | 330211 | 97.76 |
| 8 | 813 | 0.24 | 331024 | 98.00 |
| 9 | 1138 | 0.34 | 332162 | 98.34 |
| 10 | 5604 | 1.66 | 337766 | 100.00 |


| ALANG1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 286288 | 84.76 | 286288 | 84.76 |
| 1 | 260 | 0.08 | 286548 | 84.84 |
| 3 | 34 | 0.01 | 286582 | 84.85 |
| 4 | 51184 | 15.15 | 337766 | 100.00 |


| EHOWWELL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 285349 | 84.48 | 285349 | 84.48 |
| 1 | 30690 | 9.09 | 316039 | 93.57 |
| 2 | 9259 | 2.74 | 325298 | 96.31 |
| 3 | 8439 | 2.50 | 333737 | 98.81 |
| 4 | 4029 | 1.19 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AHOWWELL | Frequency | Percent | Frequency | Percent |


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


| UEVRWID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 69055 | 20.44 | 69055 | 20.44 |
| 1 | 23382 | 6.92 | 92437 | 27.37 |
| 2 | 244980 | 72.53 | 337417 | 99.90 |
| 6 | 112 | 0.03 | 337529 | 99.93 |
| 7 | 237 | 0.07 | 337766 | 100.00 |
| UEVRDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 69057 | 20.45 | 69057 | 20.45 |
| 1 | 62927 | 18.63 | 131984 | 39.08 |
| 2 | 205323 | 60.79 | 337307 | 99.86 |
| 6 | 168 | 0.05 | 337475 | 99.91 |
| 7 | 291 | 0.09 | 337766 | 100.00 |
| EAFNOW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 326964 | 96.80 | 326964 | 96.80 |
| 1 | 648 | 0.19 | 327612 | 96.99 |
| 2 | 10154 | 3.01 | 337766 | 100.00 |


| AAFNOW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337510 | 99.92 | 337510 | 99.92 |
| 1 | 200 | 0.06 | 337710 | 99.98 |
| 3 | 56 | 0.02 | 337766 | 100.00 |


| EAFEVER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 82071 | 24.30 | 82071 | 24.30 |
| 1 | 25203 | 7.46 | 107274 | 31.76 |
| 2 | 230492 | 68.24 | 337766 | 100.00 |


| AAFEVER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 335098 | 99.21 | 335098 | 99.21 |
| 1 | 2668 | 0.79 | 337766 | 100.00 |


| UAF1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 332432 | 98.42 | 332432 | 98.42 |
| 1 | 5334 | 1.58 | 337766 | 100.00 |
|  |  |  | Cumulative | Cumulative |
| UAF2 | Frequency | Percent | Frequency | Percent |
| 0 | 333310 | 98.68 | 333310 | 98.68 |
| 2 | 4456 | 1.32 | 337766 | 100.00 |


| UAF3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 334632 | 99.07 | 334632 | 99.07 |
| 3 | 3134 | 0.93 | 337766 | 100.00 |


| UAF4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 328804 | 97.35 | 328804 | 97.35 |
| 4 | 8962 | 2.65 | 337766 | 100.00 |


| UAF5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 329502 | 97.55 | 329502 | 97.55 |
| 5 | 8264 | 2.45 | 337766 | 100.00 |


| EVAYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 313211 | 92.73 | 313211 | 92.73 |
| 1 | 3316 | 0.98 | 316527 | 93.71 |
| 2 | 21239 | 6.29 | 337766 | 100.00 |


| AVAYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 336978 | 99.77 | 336978 | 99.77 |
| 1 | 788 | 0.23 | 337766 | 100.00 |


| EVETTYP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 333960 | 98.87 | 333960 | 98.87 |
| 1 | 3065 | 0.91 | 337025 | 99.78 |
| 2 | 204 | 0.06 | 337229 | 99.84 |
| 3 | 398 | 0.12 | 337627 | 99.96 |
| 4 | 139 | 0.04 | 337766 | 100.00 |
| AVETTYP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337069 | 99.79 | 337069 | 99.79 |
| 1 | 90 | 0.03 | 337159 | 99.82 |
| 4 | 607 | 0.18 | 337766 | 100.00 |
| EVAQUES | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 333960 | 98.87 | 333960 | 98.87 |
| 1 | 399 | 0.12 | 334359 | 98.99 |
| 2 | 3407 | 1.01 | 337766 | 100.00 |
| AVAQUES | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334269 | 98.96 | 334269 | 98.96 |
| 1 | 150 | 0.04 | 334419 | 99.01 |
| 4 | 3347 | 0.99 | 337766 | 100.00 |
| ESFR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 324138 | 95.97 | 324138 | 95.97 |
| 1 | 5396 | 1.60 | 329534 | 97.56 |
| 2 | 1948 | 0.58 | 331482 | 98.14 |
| 3 | 6284 | 1.86 | 337766 | 100.00 |
| ESFT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 268367 | 79.45 | 268367 | 79.45 |
| 1 | 11959 | 3.54 | 280326 | 82.99 |
| 2 | 1593 | 0.47 | 281919 | 83.47 |
| 3 | 12035 | 3.56 | 293954 | 87.03 |
| 4 | 43812 | 12.97 | 337766 | 100.00 |


| TAGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 3082 | 0.91 | 3082 | 0.91 |
| 1 | 3965 | 1.17 | 7047 | 2.09 |
| 2 | 4606 | 1.36 | 11653 | 3.45 |
| 3 | 4515 | 1.34 | 16168 | 4.79 |
| 4 | 4926 | 1.46 | 21094 | 6.25 |
| 5 | 4669 | 1.38 | 25763 | 7.63 |
| 6 | 4667 | 1.38 | 30430 | 9.01 |
| 7 | 4809 | 1.42 | 35239 | 10.43 |
| 8 | 4532 | 1.34 | 39771 | 11.77 |
| 9 | 4597 | 1.36 | 44368 | 13.14 |
| 10 | 4965 | 1.47 | 49333 | 14.61 |
| 11 | 4797 | 1.42 | 54130 | 16.03 |
| 12 | 4739 | 1.40 | 58869 | 17.43 |
| 13 | 4281 | 1.27 | 63150 | 18.70 |
| 14 | 4742 | 1.40 | 67892 | 20.10 |
| 15 | 4918 | 1.46 | 72810 | 21.56 |
| 16 | 4902 | 1.45 | 77712 | 23.01 |
| 17 | 5053 | 1.50 | 82765 | 24.50 |
| 18 | 5044 | 1.49 | 87809 | 26.00 |
| 19 | 4756 | 1.41 | 92565 | 27.41 |
| 20 | 4643 | 1.37 | 97208 | 28.78 |
| 21 | 4382 | 1.30 | 101590 | 30.08 |
| 22 | 4156 | 1.23 | 105746 | 31.31 |
| 23 | 3748 | 1.11 | 109494 | 32.42 |
| 24 | 3839 | 1.14 | 113333 | 33.55 |
| 25 | 3898 | 1.15 | 117231 | 34.71 |
| 26 | 3866 | 1.14 | 121097 | 35.85 |
| 27 | 3945 | 1.17 | 125042 | 37.02 |
| 28 | 4138 | 1.23 | 129180 | 38.25 |
| 29 | 4019 | 1.19 | 133199 | 39.44 |
| 30 | 4445 | 1.32 | 137644 | 40.75 |
| 31 | 3912 | 1.16 | 141556 | 41.91 |
| 32 | 3986 | 1.18 | 145542 | 43.09 |
| 33 | 3921 | 1.16 | 149463 | 44.25 |
| 34 | 3943 | 1.17 | 153406 | 45.42 |
| 35 | 4111 | 1.22 | 157517 | 46.63 |
| 36 | 3880 | 1.15 | 161397 | 47.78 |
| 37 | 3885 | 1.15 | 165282 | 48.93 |
| 38 | 4044 | 1.20 | 169326 | 50.13 |
| 39 | 4267 | 1.26 | 173593 | 51.39 |
| 40 | 4479 | 1.33 | 178072 | 52.72 |
| 41 | 4499 | 1.33 | 182571 | 54.05 |
| 42 | 4447 | 1.32 | 187018 | 55.37 |
| 43 | 4269 | 1.26 | 191287 | 56.63 |
| 44 | 4208 | 1.25 | 195495 | 57.88 |
| 45 | 4585 | 1.36 | 200080 | 59.24 |
| 46 | 4594 | 1.36 | 204674 | 60.60 |
| 47 | 5031 | 1.49 | 209705 | 62.09 |
| 48 | 5074 | 1.50 | 214779 | 63.59 |
| 49 | 4836 | 1.43 | 219615 | 65.02 |
| 50 | 4943 | 1.46 | 224558 | 66.48 |


| TAGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 51 | 4872 | 1.44 | 229430 | 67.93 |
| 52 | 5109 | 1.51 | 234539 | 69.44 |
| 53 | 4963 | 1.47 | 239502 | 70.91 |
| 54 | 4976 | 1.47 | 244478 | 72.38 |
| 55 | 4877 | 1.44 | 249355 | 73.82 |
| 56 | 4683 | 1.39 | 254038 | 75.21 |
| 57 | 4471 | 1.32 | 258509 | 76.53 |
| 58 | 4498 | 1.33 | 263007 | 77.87 |
| 59 | 4361 | 1.29 | 267368 | 79.16 |
| 60 | 4255 | 1.26 | 271623 | 80.42 |
| 61 | 4166 | 1.23 | 275789 | 81.65 |
| 62 | 4100 | 1.21 | 279889 | 82.86 |
| 63 | 4278 | 1.27 | 284167 | 84.13 |
| 64 | 3850 | 1.14 | 288017 | 85.27 |
| 65 | 3255 | 0.96 | 291272 | 86.23 |
| 66 | 3107 | 0.92 | 294379 | 87.15 |
| 67 | 3284 | 0.97 | 297663 | 88.13 |
| 68 | 3056 | 0.90 | 300719 | 89.03 |
| 69 | 2833 | 0.84 | 303552 | 89.87 |
| 70 | 2648 | 0.78 | 306200 | 90.65 |
| 71 | 2630 | 0.78 | 308830 | 91.43 |
| 72 | 2251 | 0.67 | 311081 | 92.10 |
| 73 | 2055 | 0.61 | 313136 | 92.71 |
| 74 | 2055 | 0.61 | 315191 | 93.32 |
| 75 | 1955 | 0.58 | 317146 | 93.90 |
| 76 | 1898 | 0.56 | 319044 | 94.46 |
| 77 | 1756 | 0.52 | 320800 | 94.98 |
| 78 | 1670 | 0.49 | 322470 | 95.47 |
| 79 | 1694 | 0.50 | 324164 | 95.97 |
| 80 | 1636 | 0.48 | 325800 | 96.46 |
| 81 | 1718 | 0.51 | 327518 | 96.97 |
| 82 | 1399 | 0.41 | 328917 | 97.38 |
| 83 | 1310 | 0.39 | 330227 | 97.77 |
| 84 | 1258 | 0.37 | 331485 | 98.14 |
| 85 | 3712 | 1.10 | 335197 | 99.24 |
| 86 | 2525 | 0.75 | 337722 | 99.99 |
| 87 | 44 | 0.01 | 337766 | 100.00 |
| AAGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337691 | 99.98 | 337691 | 99.98 |
| 3 | 75 | 0.02 | 337766 | 100.00 |


| ERRP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 89523 | 26.50 | 89523 | 26.50 |
| 2 | 43812 | 12.97 | 133335 | 39.48 |
| 3 | 66011 | 19.54 | 199346 | 59.02 |
| 4 | 103762 | 30.72 | 303108 | 89.74 |
| 5 | 8204 | 2.43 | 311312 | 92.17 |
| 6 | 3103 | 0.92 | 314415 | 93.09 |
| 7 | 3015 | 0.89 | 317430 | 93.98 |
| 8 | 6784 | 2.01 | 324214 | 95.99 |
| 9 | 434 | 0.13 | 324648 | 96.12 |
| 10 | 6039 | 1.79 | 330687 | 97.90 |
| 11 | 2781 | 0.82 | 333468 | 98.73 |
| 12 | 922 | 0.27 | 334390 | 99.00 |
| 13 | 3376 | 1.00 | 337766 | 100.00 |
| ARRP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 332625 | 98.48 | 332625 | 98.48 |
| 3 | 5141 | 1.52 | 337766 | 100.00 |
| EMS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 135918 | 40.24 | 135918 | 40.24 |
| 2 | 2854 | 0.84 | 138772 | 41.09 |
| 3 | 18230 | 5.40 | 157002 | 46.48 |
| 4 | 28348 | 8.39 | 185350 | 54.88 |
| 5 | 5264 | 1.56 | 190614 | 56.43 |
| 6 | 147152 | 43.57 | 337766 | 100.00 |
| AMS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 329134 | 97.44 | 329134 | 97.44 |
| 1 | 4944 | 1.46 | 334078 | 98.91 |
| 3 | 3688 | 1.09 | 337766 | 100.00 |


| EPNSPOUS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 101 | 63176 | 18.70 | 63176 | 18.70 |
| 102 | 61665 | 18.26 | 124841 | 36.96 |
| 103 | 2488 | 0.74 | 127329 | 37.70 |
| 104 | 1067 | 0.32 | 128396 | 38.01 |
| 105 | 430 | 0.13 | 128826 | 38.14 |
| 106 | 200 | 0.06 | 129026 | 38.20 |
| 107 | 117 | 0.03 | 129143 | 38.23 |
| 108 | 40 | 0.01 | 129183 | 38.25 |
| 109 | 14 | 0.00 | 129197 | 38.25 |
| 110 | 8 | 0.00 | 129205 | 38.25 |
| 112 | 8 | 0.00 | 129213 | 38.26 |
| 113 | 4 | 0.00 | 129217 | 38.26 |
| 114 | 4 | 0.00 | 129221 | 38.26 |
| 115 | 4 | 0.00 | 129225 | 38.26 |
| 201 | 731 | 0.22 | 129956 | 38.48 |
| 202 | 191 | 0.06 | 130147 | 38.53 |
| 203 | 25 | 0.01 | 130172 | 38.54 |
| 204 | 8 | 0.00 | 130180 | 38.54 |
| 301 | 686 | 0.20 | 130866 | 38.74 |
| 302 | 194 | 0.06 | 131060 | 38.80 |
| 303 | 44 | 0.01 | 131104 | 38.82 |
| 304 | 4 | 0.00 | 131108 | 38.82 |
| 306 | 4 | 0.00 | 131112 | 38.82 |
| 401 | 692 | 0.20 | 131804 | 39.02 |
| 402 | 205 | 0.06 | 132009 | 39.08 |
| 403 | 19 | 0.01 | 132028 | 39.09 |
| 404 | 5 | 0.00 | 132033 | 39.09 |
| 405 | 4 | 0.00 | 132037 | 39.09 |
| 406 | 4 | 0.00 | 132041 | 39.09 |
| 411 | 4 | 0.00 | 132045 | 39.09 |
| 501 | 651 | 0.19 | 132696 | 39.29 |
| 502 | 189 | 0.06 | 132885 | 39.34 |
| 503 | 17 | 0.01 | 132902 | 39.35 |
| 504 | 16 | 0.00 | 132918 | 39.35 |
| 601 | 788 | 0.23 | 133706 | 39.59 |
| 602 | 288 | 0.09 | 133994 | 39.67 |
| 603 | 19 | 0.01 | 134013 | 39.68 |
| 604 | 18 | 0.01 | 134031 | 39.68 |
| 605 | 7 | 0.00 | 134038 | 39.68 |
| 606 | 3 | 0.00 | 134041 | 39.68 |
| 608 | 4 | 0.00 | 134045 | 39.69 |
| 609 | 4 | 0.00 | 134049 | 39.69 |
| 701 | 728 | 0.22 | 134777 | 39.90 |
| 702 | 303 | 0.09 | 135080 | 39.99 |
| 703 | 35 | 0.01 | 135115 | 40.00 |
| 704 | 8 | 0.00 | 135123 | 40.00 |
| 705 | 4 | 0.00 | 135127 | 40.01 |
| 706 | 4 | 0.00 | 135131 | 40.01 |
| 801 | 520 | 0.15 | 135651 | 40.16 |
| 802 | 221 | 0.07 | 135872 | 40.23 |
| 803 | 24 | 0.01 | 135896 | 40.23 |


| EPNSPOUS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 804 | 14 | 0.00 | 135910 | 40.24 |
| 805 | 8 | 0.00 | 135918 | 40.24 |
| 9999 | 201848 | 59.76 | 337766 | 100.00 |
| APNSPOUS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 337502 | 99.92 | 337502 | 99.92 |
| 3 | 264 | 0.08 | 337766 | 100.00 |


| EPNMOM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 101 | 58213 | 17.23 | 58213 | 17.23 |
| 102 | 37839 | 11.20 | 96052 | 28.44 |
| 103 | 3966 | 1.17 | 100018 | 29.61 |
| 104 | 1331 | 0.39 | 101349 | 30.01 |
| 105 | 589 | 0.17 | 101938 | 30.18 |
| 106 | 358 | 0.11 | 102296 | 30.29 |
| 107 | 193 | 0.06 | 102489 | 30.34 |
| 108 | 100 | 0.03 | 102589 | 30.37 |
| 110 | 12 | 0.00 | 102601 | 30.38 |
| 112 | 8 | 0.00 | 102609 | 30.38 |
| 113 | 32 | 0.01 | 102641 | 30.39 |
| 115 | 4 | 0.00 | 102645 | 30.39 |
| 201 | 624 | 0.18 | 103269 | 30.57 |
| 202 | 136 | 0.04 | 103405 | 30.61 |
| 203 | 32 | 0.01 | 103437 | 30.62 |
| 205 | 4 | 0.00 | 103441 | 30.63 |
| 301 | 629 | 0.19 | 104070 | 30.81 |
| 302 | 227 | 0.07 | 104297 | 30.88 |
| 303 | 12 | 0.00 | 104309 | 30.88 |
| 305 | 8 | 0.00 | 104317 | 30.88 |
| 401 | 580 | 0.17 | 104897 | 31.06 |
| 402 | 171 | 0.05 | 105068 | 31.11 |
| 403 | 36 | 0.01 | 105104 | 31.12 |
| 406 | 8 | 0.00 | 105112 | 31.12 |
| 501 | 644 | 0.19 | 105756 | 31.31 |
| 502 | 162 | 0.05 | 105918 | 31.36 |
| 503 | 21 | 0.01 | 105939 | 31.36 |
| 504 | 4 | 0.00 | 105943 | 31.37 |
| 601 | 818 | 0.24 | 106761 | 31.61 |
| 602 | 248 | 0.07 | 107009 | 31.68 |
| 603 | 24 | 0.01 | 107033 | 31.69 |
| 604 | 8 | 0.00 | 107041 | 31.69 |
| 605 | 6 | 0.00 | 107047 | 31.69 |
| 606 | 4 | 0.00 | 107051 | 31.69 |
| 609 | 12 | 0.00 | 107063 | 31.70 |
| 701 | 751 | 0.22 | 107814 | 31.92 |


| EPNMOM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 702 | 168 | 0.05 | 107982 | 31.97 |
| 703 | 46 | 0.01 | 108028 | 31.98 |
| 704 | 8 | 0.00 | 108036 | 31.99 |
| 705 | 16 | 0.00 | 108052 | 31.99 |
| 706 | 12 | 0.00 | 108064 | 31.99 |
| 707 | 4 | 0.00 | 108068 | 31.99 |
| 708 | 1 | 0.00 | 108069 | 32.00 |
| 801 | 508 | 0.15 | 108577 | 32.15 |
| 802 | 185 | 0.05 | 108762 | 32.20 |
| 803 | 15 | 0.00 | 108777 | 32.20 |
| 804 | 24 | 0.01 | 108801 | 32.21 |
| 805 | 16 | 0.00 | 108817 | 32.22 |
| 807 | 3 | 0.00 | 108820 | 32.22 |
| 9999 | 228946 | 67.78 | 337766 | 100.00 |


| APNMOM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337657 | 99.97 | 337657 | 99.97 |
| 3 | 109 | 0.03 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| EPNDAD | Frequency | Percent | Frequency | Percent |



| EPNGUARD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 110 | 8 | 0.00 | 332256 | 98.37 |
| 113 | 12 | 0.00 | 332268 | 98.37 |
| 201 | 508 | 0.15 | 332776 | 98.52 |
| 202 | 76 | 0.02 | 332852 | 98.55 |
| 203 | 40 | 0.01 | 332892 | 98.56 |
| 204 | 4 | 0.00 | 332896 | 98.56 |
| 205 | 4 | 0.00 | 332900 | 98.56 |
| 301 | 510 | 0.15 | 333410 | 98.71 |
| 302 | 124 | 0.04 | 333534 | 98.75 |
| 303 | 13 | 0.00 | 333547 | 98.75 |
| 305 | 8 | 0.00 | 333555 | 98.75 |
| 401 | 459 | 0.14 | 334014 | 98.89 |
| 402 | 113 | 0.03 | 334127 | 98.92 |
| 403 | 37 | 0.01 | 334164 | 98.93 |
| 406 | 4 | 0.00 | 334168 | 98.93 |
| 409 | 4 | 0.00 | 334172 | 98.94 |
| 501 | 538 | 0.16 | 334710 | 99.10 |
| 502 | 81 | 0.02 | 334791 | 99.12 |
| 503 | 18 | 0.01 | 334809 | 99.12 |
| 504 | 6 | 0.00 | 334815 | 99.13 |
| 601 | 678 | 0.20 | 335493 | 99.33 |
| 602 | 178 | 0.05 | 335671 | 99.38 |
| 603 | 26 | 0.01 | 335697 | 99.39 |
| 604 | 10 | 0.00 | 335707 | 99.39 |
| 605 | 6 | 0.00 | 335713 | 99.39 |
| 606 | 8 | 0.00 | 335721 | 99.39 |
| 609 | 8 | 0.00 | 335729 | 99.40 |
| 701 | 541 | 0.16 | 336270 | 99.56 |
| 702 | 160 | 0.05 | 336430 | 99.60 |
| 703 | 42 | 0.01 | 336472 | 99.62 |
| 704 | 8 | 0.00 | 336480 | 99.62 |
| 705 | 24 | 0.01 | 336504 | 99.63 |
| 706 | 4 | 0.00 | 336508 | 99.63 |
| 707 | 4 | 0.00 | 336512 | 99.63 |
| 708 | 2 | 0.00 | 336514 | 99.63 |
| 801 | 478 | 0.14 | 336992 | 99.77 |
| 802 | 163 | 0.05 | 337155 | 99.82 |
| 803 | 21 | 0.01 | 337176 | 99.83 |
| 804 | 22 | 0.01 | 337198 | 99.83 |
| 805 | 12 | 0.00 | 337210 | 99.84 |
| 9999 | 556 | 0.16 | 337766 | 100.00 |
| APNGUARD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336770 | 99.71 | 336770 | 99.71 |
| 3 | 996 | 0.29 | 337766 | 100.00 |


| ETYPMOM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 228824 | 67.75 | 228824 | 67.75 |
| 1 | 102612 | 30.38 | 331436 | 98.13 |
| 2 | 4548 | 1.35 | 335984 | 99.47 |
| 3 | 1782 | 0.53 | 337766 | 100.00 |
| ATYPMOM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 332121 | 98.33 | 332121 | 98.33 |
| 3 | 5645 | 1.67 | 337766 | 100.00 |
| ETYPDAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 255194 | 75.55 | 255194 | 75.55 |
| 1 | 72426 | 21.44 | 327620 | 97.00 |
| 2 | 8479 | 2.51 | 336099 | 99.51 |
| 3 | 1667 | 0.49 | 337766 | 100.00 |
| ATYPDAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334038 | 98.90 | 334038 | 98.90 |
| 3 | 3728 | 1.10 | 337766 | 100.00 |
| RDESGPNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67892 | 20.10 | 67892 | 20.10 |
| 1 | 90649 | 26.84 | 158541 | 46.94 |
| 2 | 179225 | 53.06 | 337766 | 100.00 |
| ULFTMAIN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 333248 | 98.66 | 333248 | 98.66 |
| 1 | 261 | 0.08 | 333509 | 98.74 |
| 2 | 61 | 0.02 | 333570 | 98.76 |
| 3 | 66 | 0.02 | 333636 | 98.78 |
| 4 | 122 | 0.04 | 333758 | 98.81 |
| 5 | 391 | 0.12 | 334149 | 98.93 |
| 6 | 138 | 0.04 | 334287 | 98.97 |
| 7 | 85 | 0.03 | 334372 | 99.00 |
| 8 | 210 | 0.06 | 334582 | 99.06 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ULFTMAIN | Frequency | Percent | Frequency | Percent |


| RCUTYP01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 63312 | 18.74 | 63312 | 18.74 |
| 2 | 274454 | 81.26 | 337766 | 100.00 |
| RCUOWN01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 274454 | 81.26 | 274454 | 81.26 |
| 101 | 39715 | 11.76 | 314169 | 93.01 |
| 102 | 18292 | 5.42 | 332461 | 98.43 |
| 103 | 1668 | 0.49 | 334129 | 98.92 |
| 104 | 536 | 0.16 | 334665 | 99.08 |
| 105 | 241 | 0.07 | 334906 | 99.15 |
| 106 | 135 | 0.04 | 335041 | 99.19 |
| 107 | 96 | 0.03 | 335137 | 99.22 |
| 108 | 24 | 0.01 | 335161 | 99.23 |
| 109 | 8 | 0.00 | 335169 | 99.23 |
| 110 | 4 | 0.00 | 335173 | 99.23 |
| 112 | 4 | 0.00 | 335177 | 99.23 |
| 201 | 328 | 0.10 | 335505 | 99.33 |
| 202 | 57 | 0.02 | 335562 | 99.35 |
| 203 | 12 | 0.00 | 335574 | 99.35 |
| 301 | 255 | 0.08 | 335829 | 99.43 |
| 302 | 56 | 0.02 | 335885 | 99.44 |
| 303 | 8 | 0.00 | 335893 | 99.45 |
| 304 | 4 | 0.00 | 335897 | 99.45 |
| 401 | 315 | 0.09 | 336212 | 99.54 |
| 402 | 58 | 0.02 | 336270 | 99.56 |
| 403 | 6 | 0.00 | 336276 | 99.56 |
| 404 | 4 | 0.00 | 336280 | 99.56 |
| 411 | 1 | 0.00 | 336281 | 99.56 |
| 501 | 239 | 0.07 | 336520 | 99.63 |
| 502 | 40 | 0.01 | 336560 | 99.64 |
| 503 | 5 | 0.00 | 336565 | 99.64 |
| 504 | 8 | 0.00 | 336573 | 99.65 |
| 601 | 292 | 0.09 | 336865 | 99.73 |
| 602 | 86 | 0.03 | 336951 | 99.76 |
| 603 | 19 | 0.01 | 336970 | 99.76 |
| 604 | 8 | 0.00 | 336978 | 99.77 |
| 701 | 375 | 0.11 | 337353 | 99.88 |
| 702 | 76 | 0.02 | 337429 | 99.90 |
| 703 | 15 | 0.00 | 337444 | 99.90 |
| 801 | 243 | 0.07 | 337687 | 99.98 |
| 802 | 57 | 0.02 | 337744 | 99.99 |
| 803 | 14 | 0.00 | 337758 | 100.00 |
| 804 | 4 | 0.00 | 337762 | 100.00 |
| 805 | 4 | 0.00 | 337766 | 100.00 |


| RCUTYP03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 10056 | 2.98 | 10056 | 2.98 |
| 2 | 327710 | 97.02 | 337766 | 100.00 |
| RCUOWN03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 327710 | 97.02 | 327710 | 97.02 |
| 101 | 5523 | 1.64 | 333233 | 98.66 |
| 102 | 2291 | 0.68 | 335524 | 99.34 |
| 103 | 883 | 0.26 | 336407 | 99.60 |
| 104 | 321 | 0.10 | 336728 | 99.69 |
| 105 | 138 | 0.04 | 336866 | 99.73 |
| 106 | 57 | 0.02 | 336923 | 99.75 |
| 107 | 32 | 0.01 | 336955 | 99.76 |
| 108 | 15 | 0.00 | 336970 | 99.76 |
| 109 | 4 | 0.00 | 336974 | 99.77 |
| 110 | 4 | 0.00 | 336978 | 99.77 |
| 114 | 4 | 0.00 | 336982 | 99.77 |
| 115 | 4 | 0.00 | 336986 | 99.77 |
| 201 | 113 | 0.03 | 337099 | 99.80 |
| 202 | 35 | 0.01 | 337134 | 99.81 |
| 203 | 12 | 0.00 | 337146 | 99.82 |
| 205 | 8 | 0.00 | 337154 | 99.82 |
| 301 | 93 | 0.03 | 337247 | 99.85 |
| 302 | 20 | 0.01 | 337267 | 99.85 |
| 303 | 4 | 0.00 | 337271 | 99.85 |
| 401 | 92 | 0.03 | 337363 | 99.88 |
| 402 | 21 | 0.01 | 337384 | 99.89 |
| 403 | 4 | 0.00 | 337388 | 99.89 |
| 404 | 8 | 0.00 | 337396 | 99.89 |
| 501 | 58 | 0.02 | 337454 | 99.91 |
| 502 | 16 | 0.00 | 337470 | 99.91 |
| 503 | 5 | 0.00 | 337475 | 99.91 |
| 601 | 73 | 0.02 | 337548 | 99.94 |
| 602 | 12 | 0.00 | 337560 | 99.94 |
| 603 | 15 | 0.00 | 337575 | 99.94 |
| 701 | 89 | 0.03 | 337664 | 99.97 |
| 702 | 23 | 0.01 | 337687 | 99.98 |
| 703 | 8 | 0.00 | 337695 | 99.98 |
| 801 | 49 | 0.01 | 337744 | 99.99 |
| 802 | 18 | 0.01 | 337762 | 100.00 |
| 804 | 4 | 0.00 | 337766 | 100.00 |


| RCUTYP04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1661 | 0.49 | 1661 | 0.49 |
| 2 | 336105 | 99.51 | 337766 | 100.00 |
| RCUOWN04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336105 | 99.51 | 336105 | 99.51 |
| 101 | 1003 | 0.30 | 337108 | 99.81 |
| 102 | 354 | 0.10 | 337462 | 99.91 |
| 103 | 156 | 0.05 | 337618 | 99.96 |
| 104 | 44 | 0.01 | 337662 | 99.97 |
| 105 | 16 | 0.00 | 337678 | 99.97 |
| 106 | 12 | 0.00 | 337690 | 99.98 |
| 107 | 8 | 0.00 | 337698 | 99.98 |
| 201 | 9 | 0.00 | 337707 | 99.98 |
| 202 | 8 | 0.00 | 337715 | 99.98 |
| 203 | 4 | 0.00 | 337719 | 99.99 |
| 205 | 4 | 0.00 | 337723 | 99.99 |
| 301 | 8 | 0.00 | 337731 | 99.99 |
| 401 | 16 | 0.00 | 337747 | 99.99 |
| 501 | 8 | 0.00 | 337755 | 100.00 |
| 601 | 4 | 0.00 | 337759 | 100.00 |
| 701 | 4 | 0.00 | 337763 | 100.00 |
| 801 | 3 | 0.00 | 337766 | 100.00 |
| RCUTYP08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 4233 | 1.25 | 4233 | 1.25 |
| 2 | 333533 | 98.75 | 337766 | 100.00 |
| RCUOWN8A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 333533 | 98.75 | 333533 | 98.75 |
| 101 | 2695 | 0.80 | 336228 | 99.54 |
| 102 | 1196 | 0.35 | 337424 | 99.90 |
| 103 | 112 | 0.03 | 337536 | 99.93 |
| 104 | 20 | 0.01 | 337556 | 99.94 |
| 105 | 4 | 0.00 | 337560 | 99.94 |
| 106 | 4 | 0.00 | 337564 | 99.94 |
| 201 | 20 | 0.01 | 337584 | 99.95 |
| 301 | 40 | 0.01 | 337624 | 99.96 |
| 302 | 4 | 0.00 | 337628 | 99.96 |
| 401 | 39 | 0.01 | 337667 | 99.97 |
| 402 | 4 | 0.00 | 337671 | 99.97 |
| 501 | 16 | 0.00 | 337687 | 99.98 |
| 601 | 12 | 0.00 | 337699 | 99.98 |


| RCUOWN8A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 701 | 28 | 0.01 | 337727 | 99.99 |
| 801 | 32 | 0.01 | 337759 | 100.00 |
| 802 | 3 | 0.00 | 337762 | 100.00 |
| 804 | 4 | 0.00 | 337766 | 100.00 |
| RCUOWN8B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337726 | 99.99 | 337726 | 99.99 |
| 101 | 8 | 0.00 | 337734 | 99.99 |
| 102 | 16 | 0.00 | 337750 | 100.00 |
| 201 | 4 | 0.00 | 337754 | 100.00 |
| 401 | 4 | 0.00 | 337758 | 100.00 |
| 801 | 8 | 0.00 | 337766 | 100.00 |
| RCUTYP20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 3953 | 1.17 | 3953 | 1.17 |
| 2 | 333813 | 98.83 | 337766 | 100.00 |
| RCUOWN20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 333813 | 98.83 | 333813 | 98.83 |
| 101 | 2483 | 0.74 | 336296 | 99.56 |
| 102 | 717 | 0.21 | 337013 | 99.78 |
| 103 | 257 | 0.08 | 337270 | 99.85 |
| 104 | 49 | 0.01 | 337319 | 99.87 |
| 105 | 30 | 0.01 | 337349 | 99.88 |
| 106 | 44 | 0.01 | 337393 | 99.89 |
| 107 | 24 | 0.01 | 337417 | 99.90 |
| 108 | 8 | 0.00 | 337425 | 99.90 |
| 201 | 19 | 0.01 | 337444 | 99.90 |
| 202 | 8 | 0.00 | 337452 | 99.91 |
| 301 | 33 | 0.01 | 337485 | 99.92 |
| 302 | 9 | 0.00 | 337494 | 99.92 |
| 303 | 6 | 0.00 | 337500 | 99.92 |
| 401 | 65 | 0.02 | 337565 | 99.94 |
| 402 | 12 | 0.00 | 337577 | 99.94 |
| 403 | 12 | 0.00 | 337589 | 99.95 |
| 501 | 11 | 0.00 | 337600 | 99.95 |
| 502 | 48 | 0.01 | 337648 | 99.97 |
| 503 | 6 | 0.00 | 337654 | 99.97 |
| 601 | 30 | 0.01 | 337684 | 99.98 |
| 602 | 4 | 0.00 | 337688 | 99.98 |
| 603 | 2 | 0.00 | 337690 | 99.98 |
| 701 | 21 | 0.01 | 337711 | 99.98 |


| RCUOWN20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 702 | 10 | 0.00 | 337721 | 99.99 |
| 703 | 8 | 0.00 | 337729 | 99.99 |
| 704 | 3 | 0.00 | 337732 | 99.99 |
| 801 | 12 | 0.00 | 337744 | 99.99 |
| 802 | 22 | 0.01 | 337766 | 100.00 |
| RCUTYP21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 591 | 0.17 | 591 | 0.17 |
| 2 | 337175 | 99.83 | 337766 | 100.00 |
| RCUOW21A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 337175 | 99.83 | 337175 | 99.83 |
| 101 | 398 | 0.12 | 337573 | 99.94 |
| 102 | 82 | 0.02 | 337655 | 99.97 |
| 103 | 46 | 0.01 | 337701 | 99.98 |
| 104 | 19 | 0.01 | 337720 | 99.99 |
| 105 | 1 | 0.00 | 337721 | 99.99 |
| 106 | 4 | 0.00 | 337725 | 99.99 |
| 109 | 2 | 0.00 | 337727 | 99.99 |
| 301 | 9 | 0.00 | 337736 | 99.99 |
| 401 | 8 | 0.00 | 337744 | 99.99 |
| 402 | 4 | 0.00 | 337748 | 99.99 |
| 601 | 3 | 0.00 | 337751 | 100.00 |
| 602 | 8 | 0.00 | 337759 | 100.00 |
| 701 | 4 | 0.00 | 337763 | 100.00 |
| 801 | 3 | 0.00 | 337766 | 100.00 |


| RCUOW21B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337734 | 99.99 | 337734 | 99.99 |
| 102 | 4 | 0.00 | 337738 | 99.99 |
| 106 | 12 | 0.00 | 337750 | 100.00 |
| 201 | 4 | 0.00 | 337754 | 100.00 |
| 202 | 4 | 0.00 | 337758 | 100.00 |
| 203 | 4 | 0.00 | 337762 | 100.00 |
| 602 | 4 | 0.00 | 337766 | 100.00 |


| RCUTYP23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 391 | 0.12 | 391 | 0.12 |
| 2 | 337375 | 99.88 | 337766 | 100.00 |


| RCUOWN23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337375 | 99.88 | 337375 | 99.88 |
| 101 | 317 | 0.09 | 337692 | 99.98 |
| 102 | 74 | 0.02 | 337766 | 100.00 |
| RCUTYP24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 884 | 0.26 | 884 | 0.26 |
| 2 | 336882 | 99.74 | 337766 | 100.00 |
| RCUOW24A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336882 | 99.74 | 336882 | 99.74 |
| 101 | 635 | 0.19 | 337517 | 99.93 |
| 102 | 154 | 0.05 | 337671 | 99.97 |
| 103 | 33 | 0.01 | 337704 | 99.98 |
| 104 | 9 | 0.00 | 337713 | 99.98 |
| 105 | 1 | 0.00 | 337714 | 99.98 |
| 203 | 4 | 0.00 | 337718 | 99.99 |
| 301 | 20 | 0.01 | 337738 | 99.99 |
| 302 | 4 | 0.00 | 337742 | 99.99 |
| 303 | 4 | 0.00 | 337746 | 99.99 |
| 501 | 8 | 0.00 | 337754 | 100.00 |
| 601 | 1 | 0.00 | 337755 | 100.00 |
| 701 | 4 | 0.00 | 337759 | 100.00 |
| 801 | 7 | 0.00 | 337766 | 100.00 |
| RCUOW24B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337762 | 100.00 | 337762 | 100.00 |
| 201 | 4 | 0.00 | 337766 | 100.00 |
| RCUTYP25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 7796 | 2.31 | 7796 | 2.31 |
| 2 | 329970 | 97.69 | 337766 | 100.00 |


| RCUOWN25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 329970 | 97.69 | 329970 | 97.69 |
| 101 | 3461 | 1.02 | 333431 | 98.72 |
| 102 | 2056 | 0.61 | 335487 | 99.33 |
| 103 | 698 | 0.21 | 336185 | 99.53 |
| 104 | 408 | 0.12 | 336593 | 99.65 |
| 105 | 144 | 0.04 | 336737 | 99.70 |
| 106 | 85 | 0.03 | 336822 | 99.72 |
| 107 | 61 | 0.02 | 336883 | 99.74 |
| 108 | 8 | 0.00 | 336891 | 99.74 |
| 201 | 68 | 0.02 | 336959 | 99.76 |
| 202 | 18 | 0.01 | 336977 | 99.77 |
| 203 | 8 | 0.00 | 336985 | 99.77 |
| 204 | 4 | 0.00 | 336989 | 99.77 |
| 301 | 84 | 0.02 | 337073 | 99.79 |
| 302 | 26 | 0.01 | 337099 | 99.80 |
| 303 | 9 | 0.00 | 337108 | 99.81 |
| 304 | 4 | 0.00 | 337112 | 99.81 |
| 401 | 145 | 0.04 | 337257 | 99.85 |
| 402 | 24 | 0.01 | 337281 | 99.86 |
| 403 | 12 | 0.00 | 337293 | 99.86 |
| 404 | 4 | 0.00 | 337297 | 99.86 |
| 501 | 76 | 0.02 | 337373 | 99.88 |
| 502 | 21 | 0.01 | 337394 | 99.89 |
| 503 | 4 | 0.00 | 337398 | 99.89 |
| 601 | 126 | 0.04 | 337524 | 99.93 |
| 602 | 45 | 0.01 | 337569 | 99.94 |
| 604 | 8 | 0.00 | 337577 | 99.94 |
| 701 | 58 | 0.02 | 337635 | 99.96 |
| 702 | 33 | 0.01 | 337668 | 99.97 |
| 703 | 8 | 0.00 | 337676 | 99.97 |
| 801 | 74 | 0.02 | 337750 | 100.00 |
| 802 | 12 | 0.00 | 337762 | 100.00 |
| 803 | 4 | 0.00 | 337766 | 100.00 |
| RCUTYP27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 46672 | 13.82 | 46672 | 13.82 |
| 2 | 291094 | 86.18 | 337766 | 100.00 |


| RCUOWN27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 291094 | 86.18 | 291094 | 86.18 |
| 101 | 27518 | 8.15 | 318612 | 94.33 |
| 102 | 9287 | 2.75 | 327899 | 97.08 |
| 103 | 2957 | 0.88 | 330856 | 97.95 |
| 104 | 1170 | 0.35 | 332026 | 98.30 |
| 105 | 606 | 0.18 | 332632 | 98.48 |
| 106 | 330 | 0.10 | 332962 | 98.58 |
| 107 | 216 | 0.06 | 333178 | 98.64 |
| 108 | 110 | 0.03 | 333288 | 98.67 |
| 109 | 20 | 0.01 | 333308 | 98.68 |
| 110 | 4 | 0.00 | 333312 | 98.68 |
| 113 | 20 | 0.01 | 333332 | 98.69 |
| 201 | 450 | 0.13 | 333782 | 98.82 |
| 202 | 104 | 0.03 | 333886 | 98.85 |
| 203 | 44 | 0.01 | 333930 | 98.86 |
| 204 | 4 | 0.00 | 333934 | 98.87 |
| 301 | 531 | 0.16 | 334465 | 99.02 |
| 302 | 57 | 0.02 | 334522 | 99.04 |
| 303 | 3 | 0.00 | 334525 | 99.04 |
| 305 | 12 | 0.00 | 334537 | 99.04 |
| 401 | 442 | 0.13 | 334979 | 99.17 |
| 402 | 78 | 0.02 | 335057 | 99.20 |
| 403 | 64 | 0.02 | 335121 | 99.22 |
| 409 | 8 | 0.00 | 335129 | 99.22 |
| 411 | 8 | 0.00 | 335137 | 99.22 |
| 501 | 423 | 0.13 | 335560 | 99.35 |
| 502 | 82 | 0.02 | 335642 | 99.37 |
| 503 | 13 | 0.00 | 335655 | 99.38 |
| 601 | 566 | 0.17 | 336221 | 99.54 |
| 602 | 112 | 0.03 | 336333 | 99.58 |
| 603 | 35 | 0.01 | 336368 | 99.59 |
| 604 | 35 | 0.01 | 336403 | 99.60 |
| 606 | 36 | 0.01 | 336439 | 99.61 |
| 701 | 542 | 0.16 | 336981 | 99.77 |
| 702 | 98 | 0.03 | 337079 | 99.80 |
| 703 | 53 | 0.02 | 337132 | 99.81 |
| 704 | 15 | 0.00 | 337147 | 99.82 |
| 705 | 16 | 0.00 | 337163 | 99.82 |
| 801 | 460 | 0.14 | 337623 | 99.96 |
| 802 | 80 | 0.02 | 337703 | 99.98 |
| 803 | 1 | 0.00 | 337704 | 99.98 |
| 804 | 59 | 0.02 | 337763 | 100.00 |
| 807 | 3 | 0.00 | 337766 | 100.00 |
| RCUTYP57 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 54223 | 16.05 | 54223 | 16.05 |
| 2 | 283543 | 83.95 | 337766 | 100.00 |


| RCUOWN57 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 283543 | 83.95 | 283543 | 83.95 |
| 101 | 29847 | 8.84 | 313390 | 92.78 |
| 102 | 12880 | 3.81 | 326270 | 96.60 |
| 103 | 4133 | 1.22 | 330403 | 97.82 |
| 104 | 1636 | 0.48 | 332039 | 98.30 |
| 105 | 657 | 0.19 | 332696 | 98.50 |
| 106 | 393 | 0.12 | 333089 | 98.62 |
| 107 | 171 | 0.05 | 333260 | 98.67 |
| 108 | 82 | 0.02 | 333342 | 98.69 |
| 109 | 16 | 0.00 | 333358 | 98.69 |
| 110 | 4 | 0.00 | 333362 | 98.70 |
| 113 | 12 | 0.00 | 333374 | 98.70 |
| 114 | 4 | 0.00 | 333378 | 98.70 |
| 115 | 4 | 0.00 | 333382 | 98.70 |
| 201 | 451 | 0.13 | 333833 | 98.84 |
| 202 | 93 | 0.03 | 333926 | 98.86 |
| 203 | 35 | 0.01 | 333961 | 98.87 |
| 204 | 8 | 0.00 | 333969 | 98.88 |
| 205 | 12 | 0.00 | 333981 | 98.88 |
| 301 | 466 | 0.14 | 334447 | 99.02 |
| 302 | 112 | 0.03 | 334559 | 99.05 |
| 303 | 24 | 0.01 | 334583 | 99.06 |
| 304 | 4 | 0.00 | 334587 | 99.06 |
| 305 | 8 | 0.00 | 334595 | 99.06 |
| 401 | 548 | 0.16 | 335143 | 99.22 |
| 402 | 133 | 0.04 | 335276 | 99.26 |
| 403 | 32 | 0.01 | 335308 | 99.27 |
| 404 | 12 | 0.00 | 335320 | 99.28 |
| 405 | 1 | 0.00 | 335321 | 99.28 |
| 411 | 4 | 0.00 | 335325 | 99.28 |
| 501 | 379 | 0.11 | 335704 | 99.39 |
| 502 | 104 | 0.03 | 335808 | 99.42 |
| 503 | 23 | 0.01 | 335831 | 99.43 |
| 504 | 8 | 0.00 | 335839 | 99.43 |
| 601 | 468 | 0.14 | 336307 | 99.57 |
| 602 | 156 | 0.05 | 336463 | 99.61 |
| 603 | 24 | 0.01 | 336487 | 99.62 |
| 604 | 12 | 0.00 | 336499 | 99.62 |
| 605 | 3 | 0.00 | 336502 | 99.63 |
| 606 | 12 | 0.00 | 336514 | 99.63 |
| 701 | 473 | 0.14 | 336987 | 99.77 |
| 702 | 132 | 0.04 | 337119 | 99.81 |
| 703 | 43 | 0.01 | 337162 | 99.82 |
| 704 | 3 | 0.00 | 337165 | 99.82 |
| 705 | 8 | 0.00 | 337173 | 99.82 |
| 707 | 4 | 0.00 | 337177 | 99.83 |
| 708 | 6 | 0.00 | 337183 | 99.83 |
| 801 | 411 | 0.12 | 337594 | 99.95 |


| RCUOWN57 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 802 | 110 | 0.03 | 337704 | 99.98 |
| 803 | 11 | 0.00 | 337715 | 99.98 |
| 804 | 37 | 0.01 | 337752 | 100.00 |
| 805 | 14 | 0.00 | 337766 | 100.00 |
| RCUTYP58 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 218388 | 64.66 | 218388 | 64.66 |
| 2 | 119378 | 35.34 | 337766 | 100.00 |
| RCUOW58A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 119378 | 35.34 | 119378 | 35.34 |
| 101 | 123914 | 36.69 | 243292 | 72.03 |
| 102 | 73013 | 21.62 | 316305 | 93.65 |
| 103 | 6669 | 1.97 | 322974 | 95.62 |
| 104 | 2370 | 0.70 | 325344 | 96.32 |
| 105 | 818 | 0.24 | 326162 | 96.56 |
| 106 | 265 | 0.08 | 326427 | 96.64 |
| 107 | 124 | 0.04 | 326551 | 96.68 |
| 108 | 44 | 0.01 | 326595 | 96.69 |
| 109 | 12 | 0.00 | 326607 | 96.70 |
| 110 | 16 | 0.00 | 326623 | 96.70 |
| 112 | 4 | 0.00 | 326627 | 96.70 |
| 201 | 1041 | 0.31 | 327668 | 97.01 |
| 202 | 132 | 0.04 | 327800 | 97.05 |
| 203 | 33 | 0.01 | 327833 | 97.06 |
| 204 | 16 | 0.00 | 327849 | 97.06 |
| 301 | 1289 | 0.38 | 329138 | 97.45 |
| 302 | 197 | 0.06 | 329335 | 97.50 |
| 303 | 76 | 0.02 | 329411 | 97.53 |
| 304 | 24 | 0.01 | 329435 | 97.53 |
| 401 | 1121 | 0.33 | 330556 | 97.87 |
| 402 | 245 | 0.07 | 330801 | 97.94 |
| 403 | 44 | 0.01 | 330845 | 97.95 |
| 404 | 13 | 0.00 | 330858 | 97.95 |
| 405 | 1 | 0.00 | 330859 | 97.96 |
| 406 | 16 | 0.00 | 330875 | 97.96 |
| 501 | 1182 | 0.35 | 332057 | 98.31 |
| 502 | 244 | 0.07 | 332301 | 98.38 |
| 503 | 53 | 0.02 | 332354 | 98.40 |
| 504 | 21 | 0.01 | 332375 | 98.40 |
| 506 | 8 | 0.00 | 332383 | 98.41 |
| 601 | 1352 | 0.40 | 333735 | 98.81 |
| 602 | 339 | 0.10 | 334074 | 98.91 |
| 603 | 45 | 0.01 | 334119 | 98.92 |
| 604 | 24 | 0.01 | 334143 | 98.93 |


| RCUOW58A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 605 | 1 | 0.00 | 334144 | 98.93 |
| 606 | 3 | 0.00 | 334147 | 98.93 |
| 609 | 20 | 0.01 | 334167 | 98.93 |
| 701 | 1649 | 0.49 | 335816 | 99.42 |
| 702 | 367 | 0.11 | 336183 | 99.53 |
| 703 | 104 | 0.03 | 336287 | 99.56 |
| 704 | 23 | 0.01 | 336310 | 99.57 |
| 705 | 12 | 0.00 | 336322 | 99.57 |
| 706 | 12 | 0.00 | 336334 | 99.58 |
| 708 | 5 | 0.00 | 336339 | 99.58 |
| 801 | 1023 | 0.30 | 337362 | 99.88 |
| 802 | 291 | 0.09 | 337653 | 99.97 |
| 803 | 71 | 0.02 | 337724 | 99.99 |
| 804 | 30 | 0.01 | 337754 | 100.00 |
| 805 | 12 | 0.00 | 337766 | 100.00 |
| RCUOW58B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 319407 | 94.56 | 319407 | 94.56 |
| 101 | 171 | 0.05 | 319578 | 94.62 |
| 102 | 12708 | 3.76 | 332286 | 98.38 |
| 103 | 2302 | 0.68 | 334588 | 99.06 |
| 104 | 994 | 0.29 | 335582 | 99.35 |
| 105 | 242 | 0.07 | 335824 | 99.43 |
| 106 | 82 | 0.02 | 335906 | 99.45 |
| 107 | 27 | 0.01 | 335933 | 99.46 |
| 108 | 4 | 0.00 | 335937 | 99.46 |
| 112 | 16 | 0.00 | 335953 | 99.46 |
| 201 | 211 | 0.06 | 336164 | 99.53 |
| 202 | 25 | 0.01 | 336189 | 99.53 |
| 203 | 16 | 0.00 | 336205 | 99.54 |
| 204 | 12 | 0.00 | 336217 | 99.54 |
| 301 | 152 | 0.05 | 336369 | 99.59 |
| 302 | 36 | 0.01 | 336405 | 99.60 |
| 303 | 12 | 0.00 | 336417 | 99.60 |
| 304 | 8 | 0.00 | 336425 | 99.60 |
| 401 | 146 | 0.04 | 336571 | 99.65 |
| 402 | 44 | 0.01 | 336615 | 99.66 |
| 403 | 15 | 0.00 | 336630 | 99.66 |
| 404 | 12 | 0.00 | 336642 | 99.67 |
| 405 | 3 | 0.00 | 336645 | 99.67 |
| 501 | 184 | 0.05 | 336829 | 99.72 |
| 502 | 72 | 0.02 | 336901 | 99.74 |
| 503 | 14 | 0.00 | 336915 | 99.75 |
| 601 | 158 | 0.05 | 337073 | 99.79 |
| 602 | 80 | 0.02 | 337153 | 99.82 |
| 603 | 34 | 0.01 | 337187 | 99.83 |
| 604 | 8 | 0.00 | 337195 | 99.83 |
| 605 | 8 | 0.00 | 337203 | 99.83 |


| RCU0W58B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 701 | 227 | 0.07 | 337430 | 99.90 |
| 702 | 88 | 0.03 | 337518 | 99.93 |
| 703 | 2 | 0.00 | 337520 | 99.93 |
| 708 | 1 | 0.00 | 337521 | 99.93 |
| 801 | 156 | 0.05 | 337677 | 99.97 |
| 802 | 75 | 0.02 | 337752 | 100.00 |
| 804 | 8 | 0.00 | 337760 | 100.00 |
| 805 | 6 | 0.00 | 337766 | 100.00 |
| RENROLL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 33863 | 10.03 | 101176 | 29.95 |
| 2 | 7525 | 2.23 | 108701 | 32.18 |
| 3 | 229065 | 67.82 | 337766 | 100.00 |
| ARENROLL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 319006 | 94.45 | 319006 | 94.45 |
| 1 | 7725 | 2.29 | 326731 | 96.73 |
| 3 | 2324 | 0.69 | 329055 | 97.42 |
| 4 | 8711 | 2.58 | 337766 | 100.00 |
| EENRLM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 296378 | 87.75 | 296378 | 87.75 |
| 1 | 39605 | 11.73 | 335983 | 99.47 |
| 2 | 1783 | 0.53 | 337766 | 100.00 |
| AENRLM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 332016 | 98.30 | 332016 | 98.30 |
| 1 | 5750 | 1.70 | 337766 | 100.00 |
| RENRLMA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 296378 | 87.75 | 296378 | 87.75 |
| 1 | 38031 | 11.26 | 334409 | 99.01 |
| 2 | 3357 | 0.99 | 337766 | 100.00 |


| EENLEVEL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 296378 | 87.75 | 296378 | 87.75 |
| 1 | 521 | 0.15 | 296899 | 87.90 |
| 2 | 16739 | 4.96 | 313638 | 92.86 |
| 3 | 4981 | 1.47 | 318619 | 94.33 |
| 4 | 5086 | 1.51 | 323705 | 95.84 |
| 5 | 3527 | 1.04 | 327232 | 96.88 |
| 6 | 2681 | 0.79 | 329913 | 97.68 |
| 7 | 1289 | 0.38 | 331202 | 98.06 |
| 8 | 1852 | 0.55 | 333054 | 98.60 |
| 9 | 1265 | 0.37 | 334319 | 98.98 |
| 10 | 3447 | 1.02 | 337766 | 100.00 |
| AENLEVEL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 332499 | 98.44 | 332499 | 98.44 |
| 1 | 3151 | 0.93 | 335650 | 99.37 |
| 4 | 2116 | 0.63 | 337766 | 100.00 |
| EEDFUND | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 313638 | 92.86 | 313638 | 92.86 |
| 1 | 14075 | 4.17 | 327713 | 97.02 |
| 2 | 10053 | 2.98 | 337766 | 100.00 |
| AEDFUND | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334046 | 98.90 | 334046 | 98.90 |
| 1 | 2472 | 0.73 | 336518 | 99.63 |
| 4 | 1248 | 0.37 | 337766 | 100.00 |
| EASST01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 323691 | 95.83 | 323691 | 95.83 |
| 1 | 6383 | 1.89 | 330074 | 97.72 |
| 2 | 7692 | 2.28 | 337766 | 100.00 |
| EASST03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 323691 | 95.83 | 323691 | 95.83 |
| 1 | 590 | 0.17 | 324281 | 96.01 |
| 2 | 13485 | 3.99 | 337766 | 100.00 |


| EASST04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 323691 | 95.83 | 323691 | 95.83 |
| 1 | 676 | 0.20 | 324367 | 96.03 |
| 2 | 13399 | 3.97 | 337766 | 100.00 |
| EASST05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 323691 | 95.83 | 323691 | 95.83 |
| 1 | 5995 | 1.77 | 329686 | 97.61 |
| 2 | 8080 | 2.39 | 337766 | 100.00 |
| EASST06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 323691 | 95.83 | 323691 | 95.83 |
| 1 | 2717 | 0.80 | 326408 | 96.64 |
| 2 | 11358 | 3.36 | 337766 | 100.00 |
| EASST07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 323691 | 95.83 | 323691 | 95.83 |
| 1 | 177 | 0.05 | 323868 | 95.89 |
| 2 | 13898 | 4.11 | 337766 | 100.00 |
| EASST08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 323691 | 95.83 | 323691 | 95.83 |
| 1 | 1536 | 0.45 | 325227 | 96.29 |
| 2 | 12539 | 3.71 | 337766 | 100.00 |
| EASST09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 323691 | 95.83 | 323691 | 95.83 |
| 1 | 824 | 0.24 | 324515 | 96.08 |
| 2 | 13251 | 3.92 | 337766 | 100.00 |
| EASST10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 323691 | 95.83 | 323691 | 95.83 |
| 1 | 836 | 0.25 | 324527 | 96.08 |
| 2 | 13239 | 3.92 | 337766 | 100.00 |


| EASST11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 323691 | 95.83 | 323691 | 95.83 |
| 1 | 366 | 0.11 | 324057 | 95.94 |
| 2 | 13709 | 4.06 | 337766 | 100.00 |
| EASST12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 323691 | 95.83 | 323691 | 95.83 |
| 1 | 327 | 0.10 | 324018 | 95.93 |
| 2 | 13748 | 4.07 | 337766 | 100.00 |
| AEDASST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334996 | 99.18 | 334996 | 99.18 |
| 1 | 2770 | 0.82 | 337766 | 100.00 |


| EEDUCATE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 31 | 809 | 0.24 | 68122 | 20.17 |
| 32 | 2055 | 0.61 | 70177 | 20.78 |
| 33 | 3785 | 1.12 | 73962 | 21.90 |
| 34 | 8034 | 2.38 | 81996 | 24.28 |
| 35 | 8736 | 2.59 | 90732 | 26.86 |
| 36 | 9074 | 2.69 | 99806 | 29.55 |
| 37 | 9508 | 2.81 | 109314 | 32.36 |
| 38 | 3785 | 1.12 | 113099 | 33.48 |
| 39 | 71252 | 21.10 | 184351 | 54.58 |
| 40 | 38064 | 11.27 | 222415 | 65.85 |
| 41 | 28327 | 8.39 | 250742 | 74.24 |
| 43 | 20647 | 6.11 | 271389 | 80.35 |
| 44 | 42872 | 12.69 | 314261 | 93.04 |
| 45 | 17171 | 5.08 | 331432 | 98.12 |
| 46 | 3538 | 1.05 | 334970 | 99.17 |
| 47 | 2796 | 0.83 | 337766 | 100.00 |


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


| RGED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 266649 | 78.94 | 266649 | 78.94 |
| 1 | 15143 | 4.48 | 281792 | 83.43 |
| 2 | 55974 | 16.57 | 337766 | 100.00 |
| AGED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335708 | 99.39 | 335708 | 99.39 |
| 1 | 609 | 0.18 | 336317 | 99.57 |
| 4 | 1449 | 0.43 | 337766 | 100.00 |
| EVOCAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 82071 | 24.30 | 82071 | 24.30 |
| 1 | 55469 | 16.42 | 137540 | 40.72 |
| 2 | 200226 | 59.28 | 337766 | 100.00 |
| AVOCAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334607 | 99.06 | 334607 | 99.06 |
| 1 | 335 | 0.10 | 334942 | 99.16 |
| 3 | 1821 | 0.54 | 336763 | 99.70 |
| 4 | 1003 | 0.30 | 337766 | 100.00 |
| RCOLLVOC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 45786 | 13.56 | 113099 | 33.48 |
| 2 | 71296 | 21.11 | 184395 | 54.59 |
| 3 | 13317 | 3.94 | 197712 | 58.54 |
| 4 | 24747 | 7.33 | 222459 | 65.86 |
| 5 | 74614 | 22.09 | 297073 | 87.95 |
| 6 | 1849 | 0.55 | 298922 | 88.50 |
| 7 | 16669 | 4.94 | 315591 | 93.43 |
| 8 | 3550 | 1.05 | 319141 | 94.49 |
| 9 | 6215 | 1.84 | 325356 | 96.33 |
| 10 | 12410 | 3.67 | 337766 | 100.00 |


| ACOLLVOC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337481 | 99.92 | 337481 | 99.92 |
| 1 | 66 | 0.02 | 337547 | 99.94 |
| 4 | 219 | 0.06 | 337766 | 100.00 |
| EPDJBTHN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 156741 | 46.41 | 224054 | 66.33 |
| 2 | 113712 | 33.67 | 337766 | 100.00 |
| APDJBTHN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 320550 | 94.90 | 320550 | 94.90 |
| 1 | 415 | 0.12 | 320965 | 95.03 |
| 3 | 2474 | 0.73 | 323439 | 95.76 |
| 4 | 14327 | 4.24 | 337766 | 100.00 |
| EPPFLAG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | $330051$ | $97.72$ | $330051$ | $97.72$ |
| 1 | $7715$ | $2.28$ | $337766$ | $100.00$ |
| EMAX | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 17 | 136816 | 40.51 | 204129 | 60.44 |
| 18 | 133637 | 39.56 | 337766 | 100.00 |
| EBUSCNTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 317848 | 94.10 | 317848 | 94.10 |
| 0 | 27 | 0.01 | 317875 | 94.11 |
| 1 | 18277 | 5.41 | 336152 | 99.52 |
| 2 | 1390 | 0.41 | 337542 | 99.93 |
| 3 | 192 | 0.06 | 337734 | 99.99 |
| 4 | 28 | 0.01 | 337762 | 100.00 |
| 5 | 4 | 0.00 | 337766 | 100.00 |


| EJOBCNTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 197318 | 58.42 | 197318 | 58.42 |
| 0 | 868 | 0.26 | 198186 | 58.68 |
| 1 | 129511 | 38.34 | 327697 | 97.02 |
| 2 | 9436 | 2.79 | 337133 | 99.81 |
| 3 | 621 | 0.18 | 337754 | 100.00 |
| 4 | 4 | 0.00 | 337758 | 100.00 |
| 5 | 4 | 0.00 | 337762 | 100.00 |
| 6 | 4 | 0.00 | 337766 | 100.00 |
| EEVERET | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 152874 | 45.26 | 152874 | 45.26 |
| 1 | 60577 | 17.93 | 213451 | 63.19 |
| 2 | 124315 | 36.81 | 337766 | 100.00 |
| AEVERET | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 331762 | 98.22 | 331762 | 98.22 |
| 1 | 299 | 0.09 | 332061 | 98.31 |
| 3 | 128 | 0.04 | 332189 | 98.35 |
| 4 | 5577 | 1.65 | 337766 | 100.00 |
| EDISABL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 101855 | 30.16 | 101855 | 30.16 |
| 1 | 32781 | 9.71 | 134636 | 39.86 |
| 2 | 203130 | 60.14 | 337766 | 100.00 |
| ADISABL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 320307 | 94.83 | 320307 | 94.83 |
| 1 | 738 | 0.22 | 321045 | 95.05 |
| 3 | 1606 | 0.48 | 322651 | 95.53 |
| 4 | 15115 | 4.47 | 337766 | 100.00 |
| EDISPREV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 304985 | 90.29 | 304985 | 90.29 |
| 1 | 21513 | 6.37 | 326498 | 96.66 |
| 2 | 11268 | 3.34 | 337766 | 100.00 |


| ADISPREV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 312160 | 92.42 | 312160 | 92.42 |
| 1 | 315 | 0.09 | 312475 | 92.51 |
| 3 | 23751 | 7.03 | 336226 | 99.54 |
| 4 | 1540 | 0.46 | 337766 | 100.00 |
| ERSNOWRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 224054 | 66.33 | 224054 | 66.33 |
| 1 | 526 | 0.16 | 224580 | 66.49 |
| 2 | 990 | 0.29 | 225570 | 66.78 |
| 3 | 15483 | 4.58 | 241053 | 71.37 |
| 4 | 46054 | 13.63 | 287107 | 85.00 |
| 5 | 459 | 0.14 | 287566 | 85.14 |
| 6 | 11594 | 3.43 | 299160 | 88.57 |
| 7 | 23272 | 6.89 | 322432 | 95.46 |
| 8 | 9865 | 2.92 | 332297 | 98.38 |
| 9 | 1554 | 0.46 | 333851 | 98.84 |
| 10 | 2314 | 0.69 | 336165 | 99.53 |
| 11 | 1601 | 0.47 | 337766 | 100.00 |
| ARSNOWRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 327680 | 97.01 | 327680 | 97.01 |
| 1 | 2076 | 0.61 | 329756 | 97.63 |
| 4 | 8010 | 2.37 | 337766 | 100.00 |
| EAWOP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 198202 | 58.68 | 198202 | 58.68 |
| 1 | 10686 | 3.16 | 208888 | 61.84 |
| 2 | 128878 | 38.16 | 337766 | 100.00 |
| AAWOP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334905 | 99.15 | 334905 | 99.15 |
| 1 | 545 | 0.16 | 335450 | 99.31 |
| 4 | 2316 | 0.69 | 337766 | 100.00 |


| EABRE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 327080 | 96.84 | 327080 | 96.84 |
| 1 | 1260 | 0.37 | 328340 | 97.21 |
| 2 | 2771 | 0.82 | 331111 | 98.03 |
| 3 | 285 | 0.08 | 331396 | 98.11 |
| 4 | 954 | 0.28 | 332350 | 98.40 |
| 5 | 248 | 0.07 | 332598 | 98.47 |
| 6 | 72 | 0.02 | 332670 | 98.49 |
| 7 | 2029 | 0.60 | 334699 | 99.09 |
| 8 | 403 | 0.12 | 335102 | 99.21 |
| 9 | 8 | 0.00 | 335110 | 99.21 |
| 10 | 175 | 0.05 | 335285 | 99.27 |
| 11 | 24 | 0.01 | 335309 | 99.27 |
| 12 | 2457 | 0.73 | 337766 | 100.00 |


| AABRE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337515 | 99.93 | 337515 | 99.93 |
| 1 | 177 | 0.05 | 337692 | 99.98 |
| 4 | 74 | 0.02 | 337766 | 100.00 |


| EPTWRK | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 181025 | 53.59 | 181025 | 53.59 |
| --1 | 54800 | 16.22 | 235825 | 69.82 |
| 2 | 101941 | 30.18 | 337766 | 100.00 |


| APTWRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 332929 | 98.57 | 332929 | 98.57 |
| 1 | 400 | 0.12 | 333329 | 98.69 |
| 4 | 4437 | 1.31 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| EPTRESN | Frequency | Percent | Frequency | Percent |


| EPTRESN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 9 | 111 | 0.03 | 320336 | 94.84 |
| 10 | 5118 | 1.52 | 325454 | 96.35 |
| 11 | 7229 | 2.14 | 332683 | 98.50 |
| 12 | 5083 | 1.50 | 337766 | 100.00 |
| APTRESN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334306 | 98.98 | 334306 | 98.98 |
| 1 | 745 | 0.22 | 335051 | 99.20 |
| 4 | 2715 | 0.80 | 337766 | 100.00 |
| ELKWRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 273928 | 81.10 | 273928 | 81.10 |
| 1 | 17367 | 5.14 | 291295 | 86.24 |
| 2 | 46471 | 13.76 | 337766 | 100.00 |
| ALKWRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 332434 | 98.42 | 332434 | 98.42 |
| 1 | 448 | 0.13 | 332882 | 98.55 |
| 4 | 4884 | 1.45 | 337766 | 100.00 |
| ELAYOFF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 270436 | 80.07 | 270436 | 80.07 |
| 1 | 7282 | 2.16 | 277718 | 82.22 |
| 2 | 60048 | 17.78 | 337766 | 100.00 |
| ALAYOFF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 327460 | 96.95 | 327460 | 96.95 |
| 1 | 868 | 0.26 | 328328 | 97.21 |
| 3 | 2201 | 0.65 | 330529 | 97.86 |
| 4 | 7237 | 2.14 | 337766 | 100.00 |


| RTAKJOB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 315751 | 93.48 | 315751 | 93.48 |
| 0 | 2071 | 0.61 | 317822 | 94.10 |
| 1 | 19840 | 5.87 | 337662 | 99.97 |
| 2 | 104 | 0.03 | 337766 | 100.00 |
| RNOTAKE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335591 | 99.36 | 335591 | 99.36 |
| 0 | 2071 | 0.61 | 337662 | 99.97 |
| 1 | 36 | 0.01 | 337698 | 99.98 |
| 2 | 28 | 0.01 | 337726 | 99.99 |
| 3 | 4 | 0.00 | 337730 | 99.99 |
| 4 | 36 | 0.01 | 337766 | 100.00 |
| EHRSALL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 181029 | 53.60 | 181029 | 53.60 |
| 0 | 36 | 0.01 | 181065 | 53.61 |
| 1 | 452 | 0.13 | 181517 | 53.74 |
| 2 | 648 | 0.19 | 182165 | 53.93 |
| 3 | 444 | 0.13 | 182609 | 54.06 |
| 4 | 742 | 0.22 | 183351 | 54.28 |
| 5 | 1006 | 0.30 | 184357 | 54.58 |
| 6 | 636 | 0.19 | 184993 | 54.77 |
| 7 | 255 | 0.08 | 185248 | 54.85 |
| 8 | 1457 | 0.43 | 186705 | 55.28 |
| 9 | 234 | 0.07 | 186939 | 55.35 |
| 10 | 2399 | 0.71 | 189338 | 56.06 |
| 11 | 104 | 0.03 | 189442 | 56.09 |
| 12 | 1192 | 0.35 | 190634 | 56.44 |
| 13 | 125 | 0.04 | 190759 | 56.48 |
| 14 | 304 | 0.09 | 191063 | 56.57 |
| 15 | 2347 | 0.69 | 193410 | 57.26 |
| 16 | 1129 | 0.33 | 194539 | 57.60 |
| 17 | 170 | 0.05 | 194709 | 57.65 |
| 18 | 601 | 0.18 | 195310 | 57.82 |
| 19 | 88 | 0.03 | 195398 | 57.85 |
| 20 | 7640 | 2.26 | 203038 | 60.11 |
| 21 | 213 | 0.06 | 203251 | 60.18 |
| 22 | 299 | 0.09 | 203550 | 60.26 |
| 23 | 216 | 0.06 | 203766 | 60.33 |
| 24 | 1722 | 0.51 | 205488 | 60.84 |
| 25 | 3617 | 1.07 | 209105 | 61.91 |
| 26 | 267 | 0.08 | 209372 | 61.99 |
| 27 | 277 | 0.08 | 209649 | 62.07 |
| 28 | 689 | 0.20 | 210338 | 62.27 |
| 29 | 124 | 0.04 | 210462 | 62.31 |


| EHRSALL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 30 | 6428 | 1.90 | 216890 | 64.21 |
| 31 | 60 | 0.02 | 216950 | 64.23 |
| 32 | 2733 | 0.81 | 219683 | 65.04 |
| 33 | 242 | 0.07 | 219925 | 65.11 |
| 34 | 236 | 0.07 | 220161 | 65.18 |
| 35 | 5785 | 1.71 | 225946 | 66.89 |
| 36 | 1564 | 0.46 | 227510 | 67.36 |
| 37 | 941 | 0.28 | 228451 | 67.64 |
| 38 | 1698 | 0.50 | 230149 | 68.14 |
| 39 | 341 | 0.10 | 230490 | 68.24 |
| 40 | 75147 | 22.25 | 305637 | 90.49 |
| 41 | 196 | 0.06 | 305833 | 90.55 |
| 42 | 814 | 0.24 | 306647 | 90.79 |
| 43 | 373 | 0.11 | 307020 | 90.90 |
| 44 | 620 | 0.18 | 307640 | 91.08 |
| 45 | 5880 | 1.74 | 313520 | 92.82 |
| 46 | 288 | 0.09 | 313808 | 92.91 |
| 47 | 246 | 0.07 | 314054 | 92.98 |
| 48 | 1383 | 0.41 | 315437 | 93.39 |
| 49 | 154 | 0.05 | 315591 | 93.43 |
| 50 | 9446 | 2.80 | 325037 | 96.23 |
| 51 | 72 | 0.02 | 325109 | 96.25 |
| 52 | 344 | 0.10 | 325453 | 96.35 |
| 53 | 101 | 0.03 | 325554 | 96.38 |
| 54 | 143 | 0.04 | 325697 | 96.43 |
| 55 | 2386 | 0.71 | 328083 | 97.13 |
| 56 | 301 | 0.09 | 328384 | 97.22 |
| 57 | 72 | 0.02 | 328456 | 97.24 |
| 58 | 128 | 0.04 | 328584 | 97.28 |
| 59 | 12 | 0.00 | 328596 | 97.29 |
| 60 | 5005 | 1.48 | 333601 | 98.77 |
| 61 | 37 | 0.01 | 333638 | 98.78 |
| 62 | 56 | 0.02 | 333694 | 98.79 |
| 63 | 28 | 0.01 | 333722 | 98.80 |
| 64 | 92 | 0.03 | 333814 | 98.83 |
| 65 | 734 | 0.22 | 334548 | 99.05 |
| 66 | 72 | 0.02 | 334620 | 99.07 |
| 67 | 12 | 0.00 | 334632 | 99.07 |
| 68 | 40 | 0.01 | 334672 | 99.08 |
| 69 | 8 | 0.00 | 334680 | 99.09 |
| 70 | 1214 | 0.36 | 335894 | 99.45 |
| 72 | 157 | 0.05 | 336051 | 99.49 |
| 73 | 4 | 0.00 | 336055 | 99.49 |
| 74 | 21 | 0.01 | 336076 | 99.50 |
| 75 | 247 | 0.07 | 336323 | 99.57 |
| 76 | 16 | 0.00 | 336339 | 99.58 |
| 77 | 31 | 0.01 | 336370 | 99.59 |
| 78 | 52 | 0.02 | 336422 | 99.60 |
| 80 | 682 | 0.20 | 337104 | 99.80 |
| 81 | 4 | 0.00 | 337108 | 99.81 |
| 82 | 12 | 0.00 | 337120 | 99.81 |


| EHRSALL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 83 | 8 | 0.00 | 337128 | 99.81 |
| 84 | 152 | 0.05 | 337280 | 99.86 |
| 85 | 40 | 0.01 | 337320 | 99.87 |
| 86 | 4 | 0.00 | 337324 | 99.87 |
| 88 | 20 | 0.01 | 337344 | 99.88 |
| 89 | 4 | 0.00 | 337348 | 99.88 |
| 90 | 153 | 0.05 | 337501 | 99.92 |
| 91 | 4 | 0.00 | 337505 | 99.92 |
| 93 | 4 | 0.00 | 337509 | 99.92 |
| 95 | 24 | 0.01 | 337533 | 99.93 |
| 96 | 8 | 0.00 | 337541 | 99.93 |
| 97 | 4 | 0.00 | 337545 | 99.93 |
| 98 | 17 | 0.01 | 337562 | 99.94 |
| 99 | 204 | 0.06 | 337766 | 100.00 |
| AHRSALL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 314114 | 93.00 | 314114 | 93.00 |
| 1 | 3635 | 1.08 | 317749 | 94.07 |
| 2 | 254 | 0.08 | 318003 | 94.15 |
| 3 | 19763 | 5.85 | 337766 | 100.00 |


| EMOONLIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 192216 | 56.91 | 192216 | 56.91 |
| 1 | 1578 | 0.47 | 193794 | 57.38 |
| 2 | 143972 | 42.62 | 337766 | 100.00 |


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


| AMLMSUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337085 | 99.80 | 337085 | 99.80 |
| 1 | 494 | 0.15 | 337579 | 99.94 |
| 4 | 187 | 0.06 | 337766 | 100.00 |


| EBFLAG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337223 | 99.84 | 337223 | 99.84 |
| 1 | 543 | 0.16 | 337766 | 100.00 |
| ECFLAG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336882 | 99.74 | 336882 | 99.74 |
| 1 | 884 | 0.26 | 337766 | 100.00 |
| RMESR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 144680 | 42.83 | 211993 | 62.76 |
| 2 | 2789 | 0.83 | 214782 | 63.59 |
| 3 | 2057 | 0.61 | 216839 | 64.20 |
| 4 | 1217 | 0.36 | 218056 | 64.56 |
| 5 | 1378 | 0.41 | 219434 | 64.97 |
| 6 | 12246 | 3.63 | 231680 | 68.59 |
| 7 | 834 | 0.25 | 232514 | 68.84 |
| 8 | 105252 | 31.16 | 337766 | 100.00 |


| RWKESR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 147972 | 43.81 | 215285 | 63.74 |
| 2 | 1605 | 0.48 | 216890 | 64.21 |
| 3 | 1326 | 0.39 | 218216 | 64.61 |
| 4 | 13305 | 3.94 | 231521 | 68.54 |
| 5 | 106245 | 31.46 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| RWKESR2 | Frequency | Percent | Frequency | Percent |
| ------1 | 67313 | 19.93 | 67313 | 19.93 |
| --1 | 147775 | 43.75 | 215088 | 63.68 |
| 1 | 1594 | 0.47 | 216682 | 64.15 |
| 2 | 1340 | 0.40 | 218022 | 64.55 |
| 3 | 13324 | 3.94 | 231346 | 68.49 |
| 4 | 106420 | 31.51 | 337766 | 100.00 |


| RWKESR3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 147736 | 43.74 | 215049 | 63.67 |
| 2 | 1672 | 0.50 | 216721 | 64.16 |
| 3 | 1419 | 0.42 | 218140 | 64.58 |
| 4 | 13230 | 3.92 | 231370 | 68.50 |
| 5 | 106396 | 31.50 | 337766 | 100.00 |
| RWKESR4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 147112 | 43.55 | 214425 | 63.48 |
| 2 | 1981 | 0.59 | 216406 | 64.07 |
| 3 | 1564 | 0.46 | 217970 | 64.53 |
| 4 | 13264 | 3.93 | 231234 | 68.46 |
| 5 | 106532 | 31.54 | 337766 | 100.00 |
| RWKESR5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 236772 | 70.10 | 236772 | 70.10 |
| 1 | 54494 | 16.13 | 291266 | 86.23 |
| 2 | 1032 | 0.31 | 292298 | 86.54 |
| 3 | 740 | 0.22 | 293038 | 86.76 |
| 4 | 4978 | 1.47 | 298016 | 88.23 |
| 5 | 39750 | 11.77 | 337766 | 100.00 |
| RMWKWJB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 0 | 118083 | 34.96 | 185396 | 54.89 |
| 1 | 930 | 0.28 | 186326 | 55.16 |
| 2 | 611 | 0.18 | 186937 | 55.35 |
| 3 | 794 | 0.24 | 187731 | 55.58 |
| 4 | 94212 | 27.89 | 281943 | 83.47 |
| 5 | 55823 | 16.53 | 337766 | 100.00 |


| RMWKSAB | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| -----------------------------------------------7313 | 19.93 |  |  |  |
| -1 | 67313 | 19.93 | 67358 | 98.47 |
| 0 | 265273 | 78.54 | 332586 | 98.92 |
| 1 | 1539 | 0.46 | 334125 | 99.20 |
| 2 | 937 | 0.28 | 335062 | 99.35 |
| 3 | 525 | 0.16 | 335587 | 99.79 |
| 4 | 1454 | 0.43 | 337041 | 100.00 |


| AWKSAB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 335115 | 99.22 | 335115 | 99.22 |
| 1 | 1728 | 0.51 | 336843 | 99.73 |
| 3 | 334 | 0.10 | 337177 | 99.83 |
| 4 | 589 | 0.17 | 337766 | 100.00 |


| RMWKLKG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 270436 | 80.07 | 270436 | 80.07 |
| 0 | 50754 | 15.03 | 321190 | 95.09 |
| 1 | 1246 | 0.37 | 322436 | 95.46 |
| 2 | 981 | 0.29 | 323417 | 95.75 |
| 3 | 725 | 0.21 | 324142 | 95.97 |
| 4 | 8722 | 2.58 | 332864 | 98.55 |
| 5 | 4902 | 1.45 | 337766 | 100.00 |


| AWKLKG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 335346 | 99.28 | 335346 | 99.28 |
| 1 | 684 | 0.20 | 336030 | 99.49 |
| 3 | 528 | 0.16 | 336558 | 99.64 |
| 4 | 1208 | 0.36 | 337766 | 100.00 |


| RMHRSWK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 0 | 120313 | 35.62 | 187626 | 55.55 |
| 1 | 112785 | 33.39 | 300411 | 88.94 |
| 2 | 31823 | 9.42 | 332234 | 98.36 |
| 3 | 222 | 0.07 | 332456 | 98.43 |
| 4 | 16 | 0.00 | 332472 | 98.43 |
| 5 | 2529 | 0.75 | 335001 | 99.18 |
| 6 | 2765 | 0.82 | 337766 | 100.00 |


| RWKSPERM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 4 | 169459 | 50.17 | 236772 | 70.10 |
| 5 | 100994 | 29.90 | 337766 | 100.00 |
| EENO1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 197366 | 58.43 | 197366 | 58.43 |
| 1 | 76258 | 22.58 | 273624 | 81.01 |
| 2 | 35814 | 10.60 | 309438 | 91.61 |
| 3 | 15728 | 4.66 | 325166 | 96.27 |
| 4 | 6717 | 1.99 | 331883 | 98.26 |
| 5 | 3148 | 0.93 | 335031 | 99.19 |
| 6 | 1467 | 0.43 | 336498 | 99.62 |
| 7 | 698 | 0.21 | 337196 | 99.83 |
| 8 | 263 | 0.08 | 337459 | 99.91 |
| 9 | 152 | 0.05 | 337611 | 99.95 |
| 10 | 75 | 0.02 | 337686 | 99.98 |
| 11 | 40 | 0.01 | 337726 | 99.99 |
| 12 | 16 | 0.00 | 337742 | 99.99 |
| 13 | 12 | 0.00 | 337754 | 100.00 |
| 14 | 4 | 0.00 | 337758 | 100.00 |
| 16 | 8 | 0.00 | 337766 | 100.00 |


| ESTLEMP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 198186 | 58.68 | 198186 | 58.68 |
| 1 | 131877 | 39.04 | 330063 | 97.72 |
| 2 | 7703 | 2.28 | 337766 | 100.00 |


|  |  |  | Cumulative <br> ASTLEMP1 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| ASJDATE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 325684 | 96.42 | 325684 | 96.42 |
| 1 | 3771 | 1.12 | 329455 | 97.54 |
| 3 | 1189 | 0.35 | 330644 | 97.89 |
| 4 | 7122 | 2.11 | 337766 | 100.00 |


| AEJDATE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337184 | 99.83 | 337184 | 99.83 |
| 3 | 241 | 0.07 | 337425 | 99.90 |
| 4 | 341 | 0.10 | 337766 | 100.00 |
| ERSEND1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 330063 | 97.72 | 330063 | 97.72 |
| 1 | 1436 | 0.43 | 331499 | 98.14 |
| 2 | 548 | 0.16 | 332047 | 98.31 |
| 3 | 73 | 0.02 | 332120 | 98.33 |
| 4 | 204 | 0.06 | 332324 | 98.39 |
| 5 | 246 | 0.07 | 332570 | 98.46 |
| 6 | 74 | 0.02 | 332644 | 98.48 |
| 7 | 431 | 0.13 | 333075 | 98.61 |
| 8 | 618 | 0.18 | 333693 | 98.79 |
| 9 | 48 | 0.01 | 333741 | 98.81 |
| 10 | 120 | 0.04 | 333861 | 98.84 |
| 11 | 719 | 0.21 | 334580 | 99.06 |
| 12 | 1030 | 0.30 | 335610 | 99.36 |
| 13 | 606 | 0.18 | 336216 | 99.54 |
| 14 | 331 | 0.10 | 336547 | 99.64 |
| 15 | 1219 | 0.36 | 337766 | 100.00 |
| ARSEND1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337345 | 99.88 | 337345 | 99.88 |
| 1 | 80 | 0.02 | 337425 | 99.90 |
| 3 | 300 | 0.09 | 337725 | 99.99 |
| 4 | 41 | 0.01 | 337766 | 100.00 |
| EJBHRS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -8 | 16023 | 4.74 | 16023 | 4.74 |
| -1 | 197366 | 58.43 | 213389 | 63.18 |
| 1 | 188 | 0.06 | 213577 | 63.23 |
| 2 | 352 | 0.10 | 213929 | 63.34 |
| 3 | 284 | 0.08 | 214213 | 63.42 |
| 4 | 450 | 0.13 | 214663 | 63.55 |
| 5 | 527 | 0.16 | 215190 | 63.71 |
| 6 | 436 | 0.13 | 215626 | 63.84 |
| 7 | 183 | 0.05 | 215809 | 63.89 |
| 8 | 985 | 0.29 | 216794 | 64.18 |
| 9 | 158 | 0.05 | 216952 | 64.23 |
| 10 | 1437 | 0.43 | 218389 | 64.66 |
| 11 | 64 | 0.02 | 218453 | 64.68 |


| EJBHRS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 12 | 847 | 0.25 | 219300 | 64.93 |
| 13 | 93 | 0.03 | 219393 | 64.95 |
| 14 | 200 | 0.06 | 219593 | 65.01 |
| 15 | 1673 | 0.50 | 221266 | 65.51 |
| 16 | 933 | 0.28 | 222199 | 65.78 |
| 17 | 158 | 0.05 | 222357 | 65.83 |
| 18 | 453 | 0.13 | 222810 | 65.97 |
| 19 | 72 | 0.02 | 222882 | 65.99 |
| 20 | 5656 | 1.67 | 228538 | 67.66 |
| 21 | 166 | 0.05 | 228704 | 67.71 |
| 22 | 218 | 0.06 | 228922 | 67.78 |
| 23 | 136 | 0.04 | 229058 | 67.82 |
| 24 | 1409 | 0.42 | 230467 | 68.23 |
| 25 | 2546 | 0.75 | 233013 | 68.99 |
| 26 | 175 | 0.05 | 233188 | 69.04 |
| 27 | 201 | 0.06 | 233389 | 69.10 |
| 28 | 549 | 0.16 | 233938 | 69.26 |
| 29 | 72 | 0.02 | 234010 | 69.28 |
| 30 | 4473 | 1.32 | 238483 | 70.61 |
| 31 | 40 | 0.01 | 238523 | 70.62 |
| 32 | 2235 | 0.66 | 240758 | 71.28 |
| 33 | 205 | 0.06 | 240963 | 71.34 |
| 34 | 196 | 0.06 | 241159 | 71.40 |
| 35 | 4644 | 1.37 | 245803 | 72.77 |
| 36 | 1532 | 0.45 | 247335 | 73.23 |
| 37 | 846 | 0.25 | 248181 | 73.48 |
| 38 | 1528 | 0.45 | 249709 | 73.93 |
| 39 | 281 | 0.08 | 249990 | 74.01 |
| 40 | 67479 | 19.98 | 317469 | 93.99 |
| 41 | 68 | 0.02 | 317537 | 94.01 |
| 42 | 566 | 0.17 | 318103 | 94.18 |
| 43 | 265 | 0.08 | 318368 | 94.26 |
| 44 | 380 | 0.11 | 318748 | 94.37 |
| 45 | 4631 | 1.37 | 323379 | 95.74 |
| 46 | 100 | 0.03 | 323479 | 95.77 |
| 47 | 138 | 0.04 | 323617 | 95.81 |
| 48 | 894 | 0.26 | 324511 | 96.08 |
| 49 | 84 | 0.02 | 324595 | 96.10 |
| 50 | 6688 | 1.98 | 331283 | 98.08 |
| 51 | 4 | 0.00 | 331287 | 98.08 |
| 52 | 136 | 0.04 | 331423 | 98.12 |
| 53 | 37 | 0.01 | 331460 | 98.13 |
| 54 | 43 | 0.01 | 331503 | 98.15 |
| 55 | 1665 | 0.49 | 333168 | 98.64 |
| 56 | 153 | 0.05 | 333321 | 98.68 |


| EJBHRS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 57 | 28 | 0.01 | 333349 | 98.69 |
| 58 | 48 | 0.01 | 333397 | 98.71 |
| 60 | 2831 | 0.84 | 336228 | 99.54 |
| 61 | 4 | 0.00 | 336232 | 99.55 |
| 62 | 8 | 0.00 | 336240 | 99.55 |
| 63 | 4 | 0.00 | 336244 | 99.55 |
| 64 | 16 | 0.00 | 336260 | 99.55 |
| 65 | 369 | 0.11 | 336629 | 99.66 |
| 66 | 20 | 0.01 | 336649 | 99.67 |
| 68 | 12 | 0.00 | 336661 | 99.67 |
| 70 | 493 | 0.15 | 337154 | 99.82 |
| 72 | 76 | 0.02 | 337230 | 99.84 |
| 74 | 4 | 0.00 | 337234 | 99.84 |
| 75 | 39 | 0.01 | 337273 | 99.85 |
| 77 | 16 | 0.00 | 337289 | 99.86 |
| 78 | 20 | 0.01 | 337309 | 99.86 |
| 80 | 202 | 0.06 | 337511 | 99.92 |
| 82 | 8 | 0.00 | 337519 | 99.93 |
| 84 | 120 | 0.04 | 337639 | 99.96 |
| 85 | 8 | 0.00 | 337647 | 99.96 |
| 88 | 4 | 0.00 | 337651 | 99.97 |
| 90 | 40 | 0.01 | 337691 | 99.98 |
| 95 | 4 | 0.00 | 337695 | 99.98 |
| 96 | 4 | 0.00 | 337699 | 99.98 |
| 98 | 12 | 0.00 | 337711 | 99.98 |
| 99 | 55 | 0.02 | 337766 | 100.00 |
| AJBHRS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 327801 | 97.05 | 327801 | 97.05 |
| 1 | 1175 | 0.35 | 328976 | 97.40 |
| 3 | 244 | 0.07 | 329220 | 97.47 |
| 4 | 8546 | 2.53 | 337766 | 100.00 |
| EEMPLOC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 198186 | 58.68 | 198186 | 58.68 |
| 1 | 85363 | 25.27 | 283549 | 83.95 |
| 2 | 54217 | 16.05 | 337766 | 100.00 |
| AEMPLOC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 326453 | 96.65 | 326453 | 96.65 |
| 1 | 2291 | 0.68 | 328744 | 97.33 |
| 4 | 9022 | 2.67 | 337766 | 100.00 |


| TEMPALL1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 252403 | 74.73 | 252403 | 74.73 |
| 1 | 3524 | 1.04 | 255927 | 75.77 |
| 2 | 5191 | 1.54 | 261118 | 77.31 |
| 3 | 76648 | 22.69 | 337766 | 100.00 |
| AEMPALL1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 263475 | 78.01 | 263475 | 78.01 |
| 1 | 4023 | 1.19 | 267498 | 79.20 |
| 4 | 70268 | 20.80 | 337766 | 100.00 |
| TEMPSIZ1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 198202 | 58.68 | 198202 | 58.68 |
| 1 | 49635 | 14.70 | 247837 | 73.38 |
| 2 | 31582 | 9.35 | 279419 | 82.73 |
| 3 | 58347 | 17.27 | 337766 | 100.00 |
| AEMPSIZ1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 318360 | 94.25 | 318360 | 94.25 |
| 1 | 4643 | 1.37 | 323003 | 95.63 |
| 3 | 245 | 0.07 | 323248 | 95.70 |
| 4 | 14518 | 4.30 | 337766 | 100.00 |
| E0CCTIM1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |
| A0CCTIM1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337766 | 100.00 | 337766 | 100.00 |
| ECLWRK1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 198190 | 58.68 | 198190 | 58.68 |
| 1 | 102025 | 30.21 | 300215 | 88.88 |
| 2 | 11132 | 3.30 | 311347 | 92.18 |
| 3 | 12118 | 3.59 | 323465 | 95.77 |


| ECLWRK1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 4 | 7677 | 2.27 | 331142 | 98.04 |
| 5 | 5236 | 1.55 | 336378 | 99.59 |
| 6 | 1388 | 0.41 | 337766 | 100.00 |
| ACLWRK1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 221852 | 65.68 | 221852 | 65.68 |
| 1 | 1323 | 0.39 | 223175 | 66.07 |
| 4 | 114591 | 33.93 | 337766 | 100.00 |
| EUNION1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 198754 | 58.84 | 198754 | 58.84 |
| 1 | 16419 | 4.86 | 215173 | 63.70 |
| 2 | 122593 | 36.30 | 337766 | 100.00 |
| AUNION1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 326608 | 96.70 | 326608 | 96.70 |
| 1 | 1560 | 0.46 | 328168 | 97.16 |
| 4 | 9598 | 2.84 | 337766 | 100.00 |
| ECNTRC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 215941 | 63.93 | 215941 | 63.93 |
| 1 | 1396 | 0.41 | 217337 | 64.35 |
| 2 | 120429 | 35.65 | 337766 | 100.00 |
| ACNTRC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 326829 | 96.76 | 326829 | 96.76 |
| 1 | 1347 | 0.40 | 328176 | 97.16 |
| 4 | 9590 | 2.84 | 337766 | 100.00 |


| APMSUM1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 312297 | 92.46 | 312297 | 92.46 |
| 1 | 1671 | 0.49 | 313968 | 92.95 |
| 3 | 3325 | 0.98 | 317293 | 93.94 |
| 4 | 20473 | 6.06 | 337766 | 100.00 |
| EPAYHR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 198754 | 58.84 | 198754 | 58.84 |
| 1 | 77795 | 23.03 | 276549 | 81.88 |
| 2 | 61217 | 18.12 | 337766 | 100.00 |
| APAYHR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 325876 | 96.48 | 325876 | 96.48 |
| 1 | 2152 | 0.64 | 328028 | 97.12 |
| 4 | 9738 | 2.88 | 337766 | 100.00 |
| APYRATE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 323003 | 95.63 | 323003 | 95.63 |
| 1 | 3897 | 1.15 | 326900 | 96.78 |
| 4 | 10866 | 3.22 | 337766 | 100.00 |
| RPYPER1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 198190 | 58.68 | 198190 | 58.68 |
| 1 | 30544 | 9.04 | 228734 | 67.72 |
| 2 | 70565 | 20.89 | 299299 | 88.61 |
| 3 | 10940 | 3.24 | 310239 | 91.85 |
| 4 | 15082 | 4.47 | 325321 | 96.32 |
| 5 | 387 | 0.11 | 325708 | 96.43 |
| 6 | 1205 | 0.36 | 326913 | 96.79 |
| 7 | 3022 | 0.89 | 329935 | 97.68 |
| 8 | 7831 | 2.32 | 337766 | 100.00 |
| AJBIND1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 328748 | 97.33 | 328748 | 97.33 |
| 1 | 1832 | 0.54 | 330580 | 97.87 |
| 4 | 7186 | 2.13 | 337766 | 100.00 |


| AJBOCC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 328150 | 97.15 | 328150 | 97.15 |
| 1 | 2406 | 0.71 | 330556 | 97.87 |
| 4 | 7210 | 2.13 | 337766 | 100.00 |
| EENO2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 327845 | 97.06 | 327845 | 97.06 |
| 1 | 1130 | 0.33 | 328975 | 97.40 |
| 2 | 3792 | 1.12 | 332767 | 98.52 |
| 3 | 2022 | 0.60 | 334789 | 99.12 |
| 4 | 1414 | 0.42 | 336203 | 99.54 |
| 5 | 726 | 0.21 | 336929 | 99.75 |
| 6 | 427 | 0.13 | 337356 | 99.88 |
| 7 | 218 | 0.06 | 337574 | 99.94 |
| 8 | 92 | 0.03 | 337666 | 99.97 |
| 9 | 44 | 0.01 | 337710 | 99.98 |
| 10 | 20 | 0.01 | 337730 | 99.99 |
| 11 | 28 | 0.01 | 337758 | 100.00 |
| 12 | 8 | 0.00 | 337766 | 100.00 |


| ESTLEMP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 327845 | 97.06 | 327845 | 97.06 |
| 1 | 7571 | 2.24 | 335416 | 99.30 |
| 2 | 2350 | 0.70 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ASTLEMP2 | Frequency | Percent | Frequency | Percent |


| ASJDATE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 336730 | 99.69 | 336730 | 99.69 |
| 1 | 674 | 0.20 | 337404 | 99.89 |
| 3 | 57 | 0.02 | 337461 | 99.91 |
| 4 | 305 | 0.09 | 337766 | 100.00 |


| AEJDATE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337626 | 99.96 | 337626 | 99.96 |
| 3 | 136 | 0.04 | 337762 | 100.00 |
| 4 | 4 | 0.00 | 337766 | 100.00 |
| ERSEND2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335416 | 99.30 | 335416 | 99.30 |
| 1 | 213 | 0.06 | 335629 | 99.37 |
| 2 | 16 | 0.00 | 335645 | 99.37 |
| 3 | 4 | 0.00 | 335649 | 99.37 |
| 4 | 54 | 0.02 | 335703 | 99.39 |
| 5 | 12 | 0.00 | 335715 | 99.39 |
| 6 | 8 | 0.00 | 335723 | 99.40 |
| 7 | 77 | 0.02 | 335800 | 99.42 |
| 8 | 76 | 0.02 | 335876 | 99.44 |
| 9 | 32 | 0.01 | 335908 | 99.45 |
| 10 | 20 | 0.01 | 335928 | 99.46 |
| 11 | 303 | 0.09 | 336231 | 99.55 |
| 12 | 831 | 0.25 | 337062 | 99.79 |
| 13 | 226 | 0.07 | 337288 | 99.86 |
| 14 | 148 | 0.04 | 337436 | 99.90 |
| 15 | 330 | 0.10 | 337766 | 100.00 |
| ARSEND2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337668 | 99.97 | 337668 | 99.97 |
| 1 | 94 | 0.03 | 337762 | 100.00 |
| 3 | 4 | 0.00 | 337766 | 100.00 |
| EJBHRS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -8 | 1661 | 0.49 | 1661 | 0.49 |
| -1 | 327845 | 97.06 | 329506 | 97.55 |
| 1 | 116 | 0.03 | 329622 | 97.59 |
| 2 | 224 | 0.07 | 329846 | 97.66 |
| 3 | 168 | 0.05 | 330014 | 97.70 |
| 4 | 240 | 0.07 | 330254 | 97.78 |
| 5 | 280 | 0.08 | 330534 | 97.86 |
| 6 | 200 | 0.06 | 330734 | 97.92 |
| 7 | 89 | 0.03 | 330823 | 97.94 |
| 8 | 499 | 0.15 | 331322 | 98.09 |
| 9 | 72 | 0.02 | 331394 | 98.11 |
| 10 | 627 | 0.19 | 332021 | 98.30 |
| 11 | 28 | 0.01 | 332049 | 98.31 |
| 12 | 320 | 0.09 | 332369 | 98.40 |


| EJBHRS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 13 | 24 | 0.01 | 332393 | 98.41 |
| 14 | 80 | 0.02 | 332473 | 98.43 |
| 15 | 368 | 0.11 | 332841 | 98.54 |
| 16 | 216 | 0.06 | 333057 | 98.61 |
| 17 | 29 | 0.01 | 333086 | 98.61 |
| 18 | 85 | 0.03 | 333171 | 98.64 |
| 19 | 8 | 0.00 | 333179 | 98.64 |
| 20 | 816 | 0.24 | 333995 | 98.88 |
| 21 | 19 | 0.01 | 334014 | 98.89 |
| 22 | 44 | 0.01 | 334058 | 98.90 |
| 23 | 12 | 0.00 | 334070 | 98.91 |
| 24 | 128 | 0.04 | 334198 | 98.94 |
| 25 | 316 | 0.09 | 334514 | 99.04 |
| 26 | 12 | 0.00 | 334526 | 99.04 |
| 27 | 12 | 0.00 | 334538 | 99.04 |
| 28 | 36 | 0.01 | 334574 | 99.05 |
| 30 | 321 | 0.10 | 334895 | 99.15 |
| 31 | 4 | 0.00 | 334899 | 99.15 |
| 32 | 117 | 0.03 | 335016 | 99.19 |
| 33 | 8 | 0.00 | 335024 | 99.19 |
| 34 | 16 | 0.00 | 335040 | 99.19 |
| 35 | 253 | 0.07 | 335293 | 99.27 |
| 36 | 48 | 0.01 | 335341 | 99.28 |
| 37 | 54 | 0.02 | 335395 | 99.30 |
| 38 | 21 | 0.01 | 335416 | 99.30 |
| 39 | 4 | 0.00 | 335420 | 99.31 |
| 40 | 1780 | 0.53 | 337200 | 99.83 |
| 41 | 4 | 0.00 | 337204 | 99.83 |
| 42 | 15 | 0.00 | 337219 | 99.84 |
| 43 | 7 | 0.00 | 337226 | 99.84 |
| 44 | 4 | 0.00 | 337230 | 99.84 |
| 45 | 104 | 0.03 | 337334 | 99.87 |
| 46 | 4 | 0.00 | 337338 | 99.87 |
| 48 | 24 | 0.01 | 337362 | 99.88 |
| 50 | 163 | 0.05 | 337525 | 99.93 |
| 52 | 8 | 0.00 | 337533 | 99.93 |
| 54 | 4 | 0.00 | 337537 | 99.93 |
| 55 | 38 | 0.01 | 337575 | 99.94 |
| 60 | 119 | 0.04 | 337694 | 99.98 |
| 61 | 4 | 0.00 | 337698 | 99.98 |
| 65 | 12 | 0.00 | 337710 | 99.98 |
| 70 | 24 | 0.01 | 337734 | 99.99 |
| 75 | 4 | 0.00 | 337738 | 99.99 |
| 80 | 16 | 0.00 | 337754 | 100.00 |
| 84 | 8 | 0.00 | 337762 | 100.00 |
| 99 | 4 | 0.00 | 337766 | 100.00 |


| AJBHRS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 336235 | 99.55 | 336235 | 99.55 |
| 1 | 942 | 0.28 | 337177 | 99.83 |
| 3 | 12 | 0.00 | 337189 | 99.83 |
| 4 | 577 | 0.17 | 337766 | 100.00 |
| EEMPLOC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 327845 | 97.06 | 327845 | 97.06 |
| 1 | 5276 | 1.56 | 333121 | 98.62 |
| 2 | 4645 | 1.38 | 337766 | 100.00 |


|  |  |  | Cumulative <br> AEMPLOC2 | Frequency |
| :---: | :---: | :---: | :---: | :---: |$\quad$| Cumulative |
| :---: |


| TEMPALL2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 332490 | 98.44 | 332490 | 98.44 |
| 1 | 308 | 0.09 | 332798 | 98.53 |
| 2 | 340 | 0.10 | 333138 | 98.63 |
| 3 | 4628 | 1.37 | 337766 | 100.00 |


|  |  |  | Cumulative <br> Frequency | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| PEMPALL2 | Frequencent |  |  |  |


| TEMPSIZ2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 327845 | 97.06 | 327845 | 97.06 |
| 1 | 4818 | 1.43 | 332663 | 98.49 |
| 2 | 2043 | 0.60 | 334706 | 99.09 |
| 3 | 3060 | 0.91 | 337766 | 100.00 |


| AEMPSIZ2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 335716 | 99.39 | 335716 | 99.39 |
| 1 | 1229 | 0.36 | 336945 | 99.76 |
| 3 | 32 | 0.01 | 336977 | 99.77 |
| 4 | 789 | 0.23 | 337766 | 100.00 |
| EOCCTIM2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |
| AOCCTIM2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337766 | 100.00 | 337766 | 100.00 |
| ECLWRK2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 327845 | 97.06 | 327845 | 97.06 |
| 1 | 7223 | 2.14 | 335068 | 99.20 |
| 2 | 1098 | 0.33 | 336166 | 99.53 |
| 3 | 737 | 0.22 | 336903 | 99.74 |
| 4 | 477 | 0.14 | 337380 | 99.89 |
| 5 | 302 | 0.09 | 337682 | 99.98 |
| 6 | 84 | 0.02 | 337766 | 100.00 |
| ACLWRK2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 330736 | 97.92 | 330736 | 97.92 |
| 1 | 937 | 0.28 | 331673 | 98.20 |
| 4 | 6093 | 1.80 | 337766 | 100.00 |
| EUNION2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 327929 | 97.09 | 327929 | 97.09 |
| 1 | 555 | 0.16 | 328484 | 97.25 |
| 2 | 9282 | 2.75 | 337766 | 100.00 |


| AUNION2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 336200 | 99.54 | 336200 | 99.54 |
| 1 | 881 | 0.26 | 337081 | 99.80 |
| 4 | 685 | 0.20 | 337766 | 100.00 |
| ECNTRC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 328484 | 97.25 | 328484 | 97.25 |
| 1 | 68 | 0.02 | 328552 | 97.27 |
| 2 | 9214 | 2.73 | 337766 | 100.00 |
| ACNTRC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336223 | 99.54 | 336223 | 99.54 |
| 1 | 874 | 0.26 | 337097 | 99.80 |
| 4 | 669 | 0.20 | 337766 | 100.00 |
| APMSUM2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335970 | 99.47 | 335970 | 99.47 |
| 1 | 157 | 0.05 | 336127 | 99.51 |
| 3 | 460 | 0.14 | 336587 | 99.65 |
| 4 | 1179 | 0.35 | 337766 | 100.00 |
| EPAYHR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 327929 | 97.09 | 327929 | 97.09 |
| 1 | 6805 | 2.01 | 334734 | 99.10 |
| 2 | 3032 | 0.90 | 337766 | 100.00 |
| APAYHR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335803 | 99.42 | 335803 | 99.42 |
| 1 | 910 | 0.27 | 336713 | 99.69 |
| 4 | 1053 | 0.31 | 337766 | 100.00 |


| APYRATE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 335983 | 99.47 | 335983 | 99.47 |
| 1 | 790 | 0.23 | 336773 | 99.71 |
| 4 | 993 | 0.29 | 337766 | 100.00 |
| RPYPER2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 327845 | 97.06 | 327845 | 97.06 |
| 1 | 1748 | 0.52 | 329593 | 97.58 |
| 2 | 3816 | 1.13 | 333409 | 98.71 |
| 3 | 975 | 0.29 | 334384 | 99.00 |
| 4 | 592 | 0.18 | 334976 | 99.17 |
| 5 | 32 | 0.01 | 335008 | 99.18 |
| 6 | 145 | 0.04 | 335153 | 99.23 |
| 7 | 778 | 0.23 | 335931 | 99.46 |
| 8 | 1835 | 0.54 | 337766 | 100.00 |
| AJBIND2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336901 | 99.74 | 336901 | 99.74 |
| 1 | 556 | 0.16 | 337457 | 99.91 |
| 4 | 309 | 0.09 | 337766 | 100.00 |
| AJB0CC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336524 | 99.63 | 336524 | 99.63 |
| 1 | 929 | 0.28 | 337453 | 99.91 |
| 4 | 313 | 0.09 | 337766 | 100.00 |
| EBN01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 317859 | 94.11 | 317859 | 94.11 |
| 1 | 15190 | 4.50 | 333049 | 98.60 |
| 2 | 3397 | 1.01 | 336446 | 99.61 |
| 3 | 964 | 0.29 | 337410 | 99.89 |
| 4 | 244 | 0.07 | 337654 | 99.97 |
| 5 | 52 | 0.02 | 337706 | 99.98 |
| 6 | 48 | 0.01 | 337754 | 100.00 |
| 7 | 8 | 0.00 | 337762 | 100.00 |
| 8 | 4 | 0.00 | 337766 | 100.00 |


| EBIZNOW1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 317859 | 94.11 | 317859 | 94.11 |
| 1 | 19181 | 5.68 | 337040 | 99.79 |
| 2 | 726 | 0.21 | 337766 | 100.00 |
| ABIZNOW1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336887 | 99.74 | 336887 | 99.74 |
| 1 | 68 | 0.02 | 336955 | 99.76 |
| 4 | 811 | 0.24 | 337766 | 100.00 |
| ASBDATE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336420 | 99.60 | 336420 | 99.60 |
| 1 | 419 | 0.12 | 336839 | 99.73 |
| 3 | 116 | 0.03 | 336955 | 99.76 |
| 4 | 811 | 0.24 | 337766 | 100.00 |
| AEBDATE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337734 | 99.99 | 337734 | 99.99 |
| 4 | 32 | 0.01 | 337766 | 100.00 |
| ERENDB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337040 | 99.79 | 337040 | 99.79 |
| 1 | 80 | 0.02 | 337120 | 99.81 |
| 3 | 24 | 0.01 | 337144 | 99.82 |
| 4 | 20 | 0.01 | 337164 | 99.82 |
| 5 | 12 | 0.00 | 337176 | 99.83 |
| 6 | 65 | 0.02 | 337241 | 99.84 |
| 7 | 108 | 0.03 | 337349 | 99.88 |
| 8 | 44 | 0.01 | 337393 | 99.89 |
| 9 | 84 | 0.02 | 337477 | 99.91 |
| 10 | 62 | 0.02 | 337539 | 99.93 |
| 11 | 227 | 0.07 | 337766 | 100.00 |


| ARENDB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337726 | 99.99 | 337726 | 99.99 |
| 1 | 8 | 0.00 | 337734 | 99.99 |
| 3 | 8 | 0.00 | 337742 | 99.99 |
| 4 | 24 | 0.01 | 337766 | 100.00 |
| EHRSBS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -8 | 6226 | 1.84 | 6226 | 1.84 |
| -1 | 317859 | 94.11 | 324085 | 95.95 |
| 1 | 248 | 0.07 | 324333 | 96.02 |
| 2 | 236 | 0.07 | 324569 | 96.09 |
| 3 | 180 | 0.05 | 324749 | 96.15 |
| 4 | 196 | 0.06 | 324945 | 96.20 |
| 5 | 447 | 0.13 | 325392 | 96.34 |
| 6 | 116 | 0.03 | 325508 | 96.37 |
| 7 | 40 | 0.01 | 325548 | 96.38 |
| 8 | 228 | 0.07 | 325776 | 96.45 |
| 9 | 44 | 0.01 | 325820 | 96.46 |
| 10 | 730 | 0.22 | 326550 | 96.68 |
| 11 | 8 | 0.00 | 326558 | 96.68 |
| 12 | 132 | 0.04 | 326690 | 96.72 |
| 14 | 46 | 0.01 | 326736 | 96.73 |
| 15 | 380 | 0.11 | 327116 | 96.85 |
| 16 | 92 | 0.03 | 327208 | 96.87 |
| 17 | 12 | 0.00 | 327220 | 96.88 |
| 18 | 56 | 0.02 | 327276 | 96.89 |
| 19 | 8 | 0.00 | 327284 | 96.90 |
| 20 | 1104 | 0.33 | 328388 | 97.22 |
| 21 | 20 | 0.01 | 328408 | 97.23 |
| 22 | 32 | 0.01 | 328440 | 97.24 |
| 24 | 132 | 0.04 | 328572 | 97.28 |
| 25 | 524 | 0.16 | 329096 | 97.43 |
| 26 | 4 | 0.00 | 329100 | 97.43 |
| 27 | 8 | 0.00 | 329108 | 97.44 |
| 28 | 52 | 0.02 | 329160 | 97.45 |
| 30 | 930 | 0.28 | 330090 | 97.73 |
| 32 | 100 | 0.03 | 330190 | 97.76 |
| 33 | 4 | 0.00 | 330194 | 97.76 |
| 34 | 8 | 0.00 | 330202 | 97.76 |
| 35 | 491 | 0.15 | 330693 | 97.91 |
| 36 | 28 | 0.01 | 330721 | 97.91 |
| 37 | 8 | 0.00 | 330729 | 97.92 |
| 38 | 40 | 0.01 | 330769 | 97.93 |
| 40 | 3424 | 1.01 | 334193 | 98.94 |
| 41 | 4 | 0.00 | 334197 | 98.94 |
| 42 | 20 | 0.01 | 334217 | 98.95 |
| 43 | 12 | 0.00 | 334229 | 98.95 |
| 45 | 459 | 0.14 | 334688 | 99.09 |
| 47 | 12 | 0.00 | 334700 | 99.09 |


| EHRSBS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 48 | 72 | 0.02 | 334772 | 99.11 |
| 49 | 2 | 0.00 | 334774 | 99.11 |
| 50 | 1197 | 0.35 | 335971 | 99.47 |
| 52 | 24 | 0.01 | 335995 | 99.48 |
| 54 | 4 | 0.00 | 335999 | 99.48 |
| 55 | 232 | 0.07 | 336231 | 99.55 |
| 56 | 16 | 0.00 | 336247 | 99.55 |
| 60 | 924 | 0.27 | 337171 | 99.82 |
| 62 | 4 | 0.00 | 337175 | 99.83 |
| 64 | 4 | 0.00 | 337179 | 99.83 |
| 65 | 88 | 0.03 | 337267 | 99.85 |
| 66 | 4 | 0.00 | 337271 | 99.85 |
| 70 | 282 | 0.08 | 337553 | 99.94 |
| 72 | 12 | 0.00 | 337565 | 99.94 |
| 75 | 32 | 0.01 | 337597 | 99.95 |
| 77 | 4 | 0.00 | 337601 | 99.95 |
| 78 | 4 | 0.00 | 337605 | 99.95 |
| 80 | 92 | 0.03 | 337697 | 99.98 |
| 84 | 20 | 0.01 | 337717 | 99.99 |
| 85 | 8 | 0.00 | 337725 | 99.99 |
| 89 | 4 | 0.00 | 337729 | 99.99 |
| 90 | 12 | 0.00 | 337741 | 99.99 |
| 98 | 1 | 0.00 | 337742 | 99.99 |
| 99 | 24 | 0.01 | 337766 | 100.00 |


| AHRSBS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 336046 | 99.49 | 336046 | 99.49 |
| 1 | 381 | 0.11 | 336427 | 99.60 |
| 3 | 120 | 0.04 | 336547 | 99.64 |
| 4 | 1219 | 0.36 | 337766 | 100.00 |


| EGROSB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 318585 | 94.32 | 318585 | 94.32 |
| 1 | 16218 | 4.80 | 334803 | 99.12 |
| 2 | 2963 | 0.88 | 337766 | 100.00 |


| AGROSB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 336872 | 99.74 | 336872 | 99.74 |
| 1 | 294 | 0.09 | 337166 | 99.82 |
| 4 | 600 | 0.18 | 337766 | 100.00 |


| EGRSSB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337044 | 99.79 | 337044 | 99.79 |
| 1 | 285 | 0.08 | 337329 | 99.87 |
| 2 | 437 | 0.13 | 337766 | 100.00 |
| AGRSSB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337735 | 99.99 | 337735 | 99.99 |
| 1 | 31 | 0.01 | 337766 | 100.00 |
| TEMPB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 321263 | 95.11 | 321263 | 95.11 |
| 1 | 15927 | 4.72 | 337190 | 99.83 |
| 2 | 416 | 0.12 | 337606 | 99.95 |
| 3 | 160 | 0.05 | 337766 | 100.00 |
| AEMPB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335031 | 99.19 | 335031 | 99.19 |
| 1 | 284 | 0.08 | 335315 | 99.27 |
| 3 | 992 | 0.29 | 336307 | 99.57 |
| 4 | 1459 | 0.43 | 337766 | 100.00 |
| EINCPB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 321263 | 95.11 | 321263 | 95.11 |
| 1 | 6180 | 1.83 | 327443 | 96.94 |
| 2 | 10323 | 3.06 | 337766 | 100.00 |
| AINCPB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335539 | 99.34 | 335539 | 99.34 |
| 1 | 248 | 0.07 | 335787 | 99.41 |
| 3 | 704 | 0.21 | 336491 | 99.62 |
| 4 | 1275 | 0.38 | 337766 | 100.00 |


| EPROPB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 327443 | 96.94 | 327443 | 96.94 |
| 1 | 8576 | 2.54 | 336019 | 99.48 |
| 2 | 1747 | 0.52 | 337766 | 100.00 |
| APR0PB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334985 | 99.18 | 334985 | 99.18 |
| 1 | 194 | 0.06 | 335179 | 99.23 |
| 3 | 252 | 0.07 | 335431 | 99.31 |
| 4 | 2335 | 0.69 | 337766 | 100.00 |
| EHPRTB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 329839 | 97.65 | 329839 | 97.65 |
| 1 | 2137 | 0.63 | 331976 | 98.29 |
| 2 | 5790 | 1.71 | 337766 | 100.00 |
| AHPRTB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335594 | 99.36 | 335594 | 99.36 |
| 3 | 1008 | 0.30 | 336602 | 99.66 |
| 4 | 1164 | 0.34 | 337766 | 100.00 |
| ESLRYB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 318288 | 94.23 | 318288 | 94.23 |
| 1 | 8295 | 2.46 | 326583 | 96.69 |
| 2 | 11183 | 3.31 | 337766 | 100.00 |
| ASLRYB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 333250 | 98.66 | 333250 | 98.66 |
| 1 | 165 | 0.05 | 333415 | 98.71 |
| 2 | 332 | 0.10 | 333747 | 98.81 |
| 4 | 4019 | 1.19 | 337766 | 100.00 |


| E0INCB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 318288 | 94.23 | 318288 | 94.23 |
| 1 | 586 | 0.17 | 318874 | 94.41 |
| 2 | 18892 | 5.59 | 337766 | 100.00 |
| A0INCB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 325658 | 96.42 | 325658 | 96.42 |
| 1 | 312 | 0.09 | 325970 | 96.51 |
| 2 | 9057 | 2.68 | 335027 | 99.19 |
| 4 | 2739 | 0.81 | 337766 | 100.00 |
| APRFTB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 331593 | 98.17 | 331593 | 98.17 |
| 1 | 3182 | 0.94 | 334775 | 99.11 |
| 3 | 24 | 0.01 | 334799 | 99.12 |
| 4 | 2967 | 0.88 | 337766 | 100.00 |
| ABMSUM1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335288 | 99.27 | 335288 | 99.27 |
| 1 | 52 | 0.02 | 335340 | 99.28 |
| 4 | 2426 | 0.72 | 337766 | 100.00 |
| TBSIND1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 317859 | 94.11 | 317859 | 94.11 |
| 1 | 1071 | 0.32 | 318930 | 94.42 |
| 2 | 28 | 0.01 | 318958 | 94.43 |
| 3 | 3059 | 0.91 | 322017 | 95.34 |
| 4 | 737 | 0.22 | 322754 | 95.56 |
| 5 | 455 | 0.13 | 323209 | 95.69 |
| 6 | 1740 | 0.52 | 324949 | 96.21 |
| 7 | 734 | 0.22 | 325683 | 96.42 |
| 8 | 312 | 0.09 | 325995 | 96.52 |
| 9 | 1250 | 0.37 | 327245 | 96.89 |
| 10 | 4877 | 1.44 | 332122 | 98.33 |
| 11 | 2127 | 0.63 | 334249 | 98.96 |
| 12 | 1384 | 0.41 | 335633 | 99.37 |
| 13 | 2097 | 0.62 | 337730 | 99.99 |
| 14 | 32 | 0.01 | 337762 | 100.00 |
| 15 | 4 | 0.00 | 337766 | 100.00 |


| ABSIND1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 336813 | 99.72 | 336813 | 99.72 |
| 1 | 142 | 0.04 | 336955 | 99.76 |
| 4 | 811 | 0.24 | 337766 | 100.00 |
| ABSOCC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|  | 336809 | 99.72 | 336809 | 99.72 |
| 1 | 146 | 0.04 | 336955 | 99.76 |
| 4 | 811 | 0.24 | 337766 | 100.00 |


| EBNO2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336180 | 99.53 | 336180 | 99.53 |
| 1 | 68 | 0.02 | 336248 | 99.55 |
| 2 | 1078 | 0.32 | 337326 | 99.87 |
| 3 | 224 | 0.07 | 337550 | 99.94 |
| 4 | 152 | 0.05 | 337702 | 99.98 |
| 5 | 24 | 0.01 | 337726 | 99.99 |
| 6 | 8 | 0.00 | 337734 | 99.99 |
| 7 | 28 | 0.01 | 337762 | 100.00 |
| 8 | 4 | 0.00 | 337766 | 100.00 |


| EBIZNOW2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336180 | 99.53 | 336180 | 99.53 |
| 1 | 1474 | 0.44 | 337654 | 99.97 |
| 2 | 112 | 0.03 | 337766 | 100.00 |


|  |  |  | Cumulative <br> ABIZNOW2 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| ASBDATE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337560 | 99.94 | 337560 | 99.94 |
| 1 | 144 | 0.04 | 337704 | 99.98 |
| 3 | 8 | 0.00 | 337712 | 99.98 |
| 4 | 54 | 0.02 | 337766 | 100.00 |


| AEBDATE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337766 | 100.00 | 337766 | 100.00 |
| ERENDB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337654 | 99.97 | 337654 | 99.97 |
| 1 | 8 | 0.00 | 337662 | 99.97 |
| 7 | 20 | 0.01 | 337682 | 99.98 |
| 8 | 12 | 0.00 | 337694 | 99.98 |
| 9 | 20 | 0.01 | 337714 | 99.98 |
| 10 | 16 | 0.00 | 337730 | 99.99 |
| 11 | 36 | 0.01 | 337766 | 100.00 |
| ARENDB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337758 | 100.00 | 337758 | 100.00 |
| 1 | 8 | 0.00 | 337766 | 100.00 |
| EHRSBS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -8 | 484 | 0.14 | 484 | 0.14 |
| -1 | 336180 | 99.53 | 336664 | 99.67 |
| 1 | 44 | 0.01 | 336708 | 99.69 |
| 2 | 88 | 0.03 | 336796 | 99.71 |
| 3 | 20 | 0.01 | 336816 | 99.72 |
| 4 | 28 | 0.01 | 336844 | 99.73 |
| 5 | 64 | 0.02 | 336908 | 99.75 |
| 6 | 4 | 0.00 | 336912 | 99.75 |
| 8 | 44 | 0.01 | 336956 | 99.76 |
| 10 | 140 | 0.04 | 337096 | 99.80 |
| 12 | 8 | 0.00 | 337104 | 99.80 |
| 13 | 4 | 0.00 | 337108 | 99.81 |
| 15 | 56 | 0.02 | 337164 | 99.82 |
| 16 | 8 | 0.00 | 337172 | 99.82 |
| 18 | 12 | 0.00 | 337184 | 99.83 |
| 20 | 118 | 0.03 | 337302 | 99.86 |
| 21 | 8 | 0.00 | 337310 | 99.86 |
| 22 | 4 | 0.00 | 337314 | 99.87 |
| 25 | 60 | 0.02 | 337374 | 99.88 |
| 30 | 72 | 0.02 | 337446 | 99.91 |
| 32 | 12 | 0.00 | 337458 | 99.91 |
| 35 | 40 | 0.01 | 337498 | 99.92 |
| 36 | 4 | 0.00 | 337502 | 99.92 |
| 40 | 132 | 0.04 | 337634 | 99.96 |
| 45 | 12 | 0.00 | 337646 | 99.96 |
| 48 | 4 | 0.00 | 337650 | 99.97 |


| EHRSBS2 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| 50 | 64 | 0.02 | 337714 | 99.98 |
| 52 | 4 | 0.00 | 337718 | 99.99 |
| 55 | 12 | 0.00 | 337730 | 99.99 |
| 60 | 12 | 0.00 | 337742 | 99.99 |
| 65 | 4 | 0.00 | 337746 | 99.99 |
| 70 | 4 | 0.00 | 337750 | 100.00 |
| 75 | 4 | 0.00 | 337754 | 100.00 |
| 78 | 4 | 0.00 | 337758 | 100.00 |
| 80 | 4 | 0.00 | 337762 | 100.00 |
| 90 | 4 | 0.00 | 337766 | 100.00 |


| AHRSBS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337420 | 99.90 | 337420 | 99.90 |
| 1 | 176 | 0.05 | 337596 | 99.95 |
| 3 | 8 | 0.00 | 337604 | 99.95 |
| 4 | 162 | 0.05 | 337766 | 100.00 |


| EGR0SB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336292 | 99.56 | 336292 | 99.56 |
| 1 | 1172 | 0.35 | 337464 | 99.91 |
| 2 | 302 | 0.09 | 337766 | 100.00 |


| AGROSB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337542 | 99.93 | 337542 | 99.93 |
| 1 | 124 | 0.04 | 337666 | 99.97 |
| 4 | 100 | 0.03 | 337766 | 100.00 |


| EGRSSB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337654 | 99.97 | 337654 | 99.97 |
| 1 | 76 | 0.02 | 337730 | 99.99 |
| 2 | 36 | 0.01 | 337766 | 100.00 |


| AGRSSB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337758 | 100.00 | 337758 | 100.00 |
| 1 | 8 | 0.00 | 337766 | 100.00 |


| TEMPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336518 | 99.63 | 336518 | 99.63 |
| 1 | 1192 | 0.35 | 337710 | 99.98 |
| 2 | 36 | 0.01 | 337746 | 99.99 |
| 3 | 20 | 0.01 | 337766 | 100.00 |
| AEMPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337464 | 99.91 | 337464 | 99.91 |
| 1 | 112 | 0.03 | 337576 | 99.94 |
| 3 | 28 | 0.01 | 337604 | 99.95 |
| 4 | 162 | 0.05 | 337766 | 100.00 |


| EINCPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336518 | 99.63 | 336518 | 99.63 |
| 1 | 508 | 0.15 | 337026 | 99.78 |
| 2 | 740 | 0.22 | 337766 | 100.00 |


| AINCPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337544 | 99.93 | 337544 | 99.93 |
| 1 | 92 | 0.03 | 337636 | 99.96 |
| 3 | 12 | 0.00 | 337648 | 99.97 |
| 4 | 118 | 0.03 | 337766 | 100.00 |


| EPROPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337026 | 99.78 | 337026 | 99.78 |
| 1 | 552 | 0.16 | 337578 | 99.94 |
| 2 | 188 | 0.06 | 337766 | 100.00 |


| APROPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337520 | 99.93 | 337520 | 99.93 |
| 1 | 80 | 0.02 | 337600 | 99.95 |
| 3 | 4 | 0.00 | 337604 | 99.95 |
| 4 | 162 | 0.05 | 337766 | 100.00 |


| EHPRTB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337070 | 99.79 | 337070 | 99.79 |
| 1 | 252 | 0.07 | 337322 | 99.87 |
| 2 | 444 | 0.13 | 337766 | 100.00 |
| AHPRTB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 337606 | 99.95 | 337606 | 99.95 |
| 3 | 84 | 0.02 | 337690 | 99.98 |
| 4 | 76 | 0.02 | 337766 | 100.00 |
| ESLRYB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336216 | 99.54 | 336216 | 99.54 |
| 1 | 672 | 0.20 | 336888 | 99.74 |
| 2 | 878 | 0.26 | 337766 | 100.00 |
| ASLRYB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337356 | 99.88 | 337356 | 99.88 |
| 1 | 116 | 0.03 | 337472 | 99.91 |
| 2 | 52 | 0.02 | 337524 | 99.93 |
| 4 | 242 | 0.07 | 337766 | 100.00 |
| EOINCB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336216 | 99.54 | 336216 | 99.54 |
| 1 | 44 | 0.01 | 336260 | 99.55 |
| 2 | 1506 | 0.45 | 337766 | 100.00 |
| AOINCB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336608 | 99.66 | 336608 | 99.66 |
| 1 | 48 | 0.01 | 336656 | 99.67 |
| 2 | 780 | 0.23 | 337436 | 99.90 |
| 4 | 330 | 0.10 | 337766 | 100.00 |


| APRFTB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337208 | 99.83 | 337208 | 99.83 |
| 1 | 328 | 0.10 | 337536 | 99.93 |
| 4 | 230 | 0.07 | 337766 | 100.00 |
| ABMSUM2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337580 | 99.94 | 337580 | 99.94 |
| 1 | 3 | 0.00 | 337583 | 99.95 |
| 4 | 183 | 0.05 | 337766 | 100.00 |
| TBSIND2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336180 | 99.53 | 336180 | 99.53 |
| 1 | 132 | 0.04 | 336312 | 99.57 |
| 2 | 8 | 0.00 | 336320 | 99.57 |
| 3 | 192 | 0.06 | 336512 | 99.63 |
| 4 | 72 | 0.02 | 336584 | 99.65 |
| 5 | 56 | 0.02 | 336640 | 99.67 |
| 6 | 196 | 0.06 | 336836 | 99.72 |
| 7 | 56 | 0.02 | 336892 | 99.74 |
| 8 | 32 | 0.01 | 336924 | 99.75 |
| 9 | 216 | 0.06 | 337140 | 99.81 |
| 10 | 260 | 0.08 | 337400 | 99.89 |
| 11 | 84 | 0.02 | 337484 | 99.92 |
| 12 | 142 | 0.04 | 337626 | 99.96 |
| 13 | 132 | 0.04 | 337758 | 100.00 |
| 14 | 8 | 0.00 | 337766 | 100.00 |
| ABSIND2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337592 | 99.95 | 337592 | 99.95 |
| 1 | 120 | 0.04 | 337712 | 99.98 |
| 4 | 54 | 0.02 | 337766 | 100.00 |
| ABSOCC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337588 | 99.95 | 337588 | 99.95 |
| 1 | 124 | 0.04 | 337712 | 99.98 |
| 4 | 54 | 0.02 | 337766 | 100.00 |


| EUECTYP5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 329289 | 97.49 | 329289 | 97.49 |
| 1 | 8060 | 2.39 | 337349 | 99.88 |
| 2 | 417 | 0.12 | 337766 | 100.00 |
| AUECTYP5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337078 | 99.80 | 337078 | 99.80 |
| 1 | 368 | 0.11 | 337446 | 99.91 |
| 4 | 320 | 0.09 | 337766 | 100.00 |
| EUECTYP6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 329289 | 97.49 | 329289 | 97.49 |
| 1 | 397 | 0.12 | 329686 | 97.61 |
| 2 | 8080 | 2.39 | 337766 | 100.00 |
| AUECTYP6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337429 | 99.90 | 337429 | 99.90 |
| 1 | 17 | 0.01 | 337446 | 99.91 |
| 4 | 320 | 0.09 | 337766 | 100.00 |
| ELMPTYP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337325 | 99.87 | 337325 | 99.87 |
| 1 | 100 | 0.03 | 337425 | 99.90 |
| 2 | 341 | 0.10 | 337766 | 100.00 |
| ALMPTYP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337726 | 99.99 | 337726 | 99.99 |
| 1 | 40 | 0.01 | 337766 | 100.00 |
| ELMPTYP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337325 | 99.87 | 337325 | 99.87 |
| 1 | 196 | 0.06 | 337521 | 99.93 |
| 2 | 245 | 0.07 | 337766 | 100.00 |


| ALMPTYP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337714 | 99.98 | 337714 | 99.98 |
| 1 | 52 | 0.02 | 337766 | 100.00 |
| ELMPTYP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337325 | 99.87 | 337325 | 99.87 |
| 1 | 173 | 0.05 | 337498 | 99.92 |
| 2 | 268 | 0.08 | 337766 | 100.00 |
| ALMPTYP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337714 | 99.98 | 337714 | 99.98 |
| 1 | 52 | 0.02 | 337766 | 100.00 |
| ESSSELF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81713 | 24.19 | 81713 | 24.19 |
| 1 | 60662 | 17.96 | 142375 | 42.15 |
| 2 | 195391 | 57.85 | 337766 | 100.00 |
| ASSSELF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 322252 | 95.41 | 322252 | 95.41 |
| 1 | 15514 | 4.59 | 337766 | 100.00 |
| ESSCHILD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 260408 | 77.10 | 260408 | 77.10 |
| 1 | 2071 | 0.61 | 262479 | 77.71 |
| 2 | 75287 | 22.29 | 337766 | 100.00 |
| ASSCHILD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 331851 | 98.25 | 331851 | 98.25 |
| 1 | 5915 | 1.75 | 337766 | 100.00 |


| ESSICHLD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 260285 | 77.06 | 260285 | 77.06 |
| 1 | 698 | 0.21 | 260983 | 77.27 |
| 2 | 76783 | 22.73 | 337766 | 100.00 |
| ASSICHLD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 331835 | 98.24 | 331835 | 98.24 |
| 1 | 5931 | 1.76 | 337766 | 100.00 |
| ESSISELF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 9297 | 2.75 | 76610 | 22.68 |
| 2 | 261156 | 77.32 | 337766 | 100.00 |


| ASSISELF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 321682 | 95.24 | 321682 | 95.24 |
| 1 | 16084 | 4.76 | 337766 | 100.00 |


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


| ASTSSI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337722 | 99.99 | 337722 | 99.99 |
| 3 | 44 | 0.01 | 337766 | 100.00 |


| RWCMPRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337556 | 99.94 | 337556 | 99.94 |
| 1 | 134 | 0.04 | 337690 | 99.98 |
| 3 | 24 | 0.01 | 337714 | 99.98 |
| 8 | 52 | 0.02 | 337766 | 100.00 |


| AWCMPRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337706 | 99.98 | 337706 | 99.98 |
| 1 | 12 | 0.00 | 337718 | 99.99 |
| 4 | 48 | 0.01 | 337766 | 100.00 |
| RINSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335259 | 99.26 | 335259 | 99.26 |
| 1 | 256 | 0.08 | 335515 | 99.33 |
| 8 | 2251 | 0.67 | 337766 | 100.00 |
| AINSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337718 | 99.99 | 337718 | 99.99 |
| 1 | 48 | 0.01 | 337766 | 100.00 |
| REMPDRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335259 | 99.26 | 335259 | 99.26 |
| 1 | 774 | 0.23 | 336033 | 99.49 |
| 8 | 1733 | 0.51 | 337766 | 100.00 |
| AEMPDRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337612 | 99.95 | 337612 | 99.95 |
| 1 | 154 | 0.05 | 337766 | 100.00 |
| RPENSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 319374 | 94.55 | 319374 | 94.55 |
| 1 | 191 | 0.06 | 319565 | 94.61 |
| 2 | 16957 | 5.02 | 336522 | 99.63 |
| 3 | 980 | 0.29 | 337502 | 99.92 |
| 4 | 60 | 0.02 | 337562 | 99.94 |
| 6 | 200 | 0.06 | 337762 | 100.00 |
| 8 | 4 | 0.00 | 337766 | 100.00 |


| APENSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 335733 | 99.40 | 335733 | 99.40 |
| 1 | 2033 | 0.60 | 337766 | 100.00 |
| RFCSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 334908 | 99.15 | 334908 | 99.15 |
| 1 | 70 | 0.02 | 334978 | 99.17 |
| 2 | 2533 | 0.75 | 337511 | 99.92 |
| 3 | 211 | 0.06 | 337722 | 99.99 |
| 4 | 8 | 0.00 | 337730 | 99.99 |
| 6 | 32 | 0.01 | 337762 | 100.00 |
| 8 | 4 | 0.00 | 337766 | 100.00 |
| AFCSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337569 | 99.94 | 337569 | 99.94 |
| 1 | 197 | 0.06 | 337766 | 100.00 |
| RSTATRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 331768 | 98.22 | 331768 | 98.22 |
| 1 | 152 | 0.05 | 331920 | 98.27 |
| 2 | 5579 | 1.65 | 337499 | 99.92 |
| 3 | 211 | 0.06 | 337710 | 99.98 |
| 5 | 4 | 0.00 | 337714 | 99.98 |
| 6 | 52 | 0.02 | 337766 | 100.00 |
| ASTATRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337420 | 99.90 | 337420 | 99.90 |
| 1 | 346 | 0.10 | 337766 | 100.00 |
| RLGOVRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335742 | 99.40 | 335742 | 99.40 |
| 1 | 28 | 0.01 | 335770 | 99.41 |
| 2 | 1896 | 0.56 | 337666 | 99.97 |
| 3 | 88 | 0.03 | 337754 | 100.00 |
| 6 | 8 | 0.00 | 337762 | 100.00 |
| 8 | 4 | 0.00 | 337766 | 100.00 |


| ALGOVRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337651 | 99.97 | 337651 | 99.97 |
| 1 | 115 | 0.03 | 337766 | 100.00 |
| RMILRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335749 | 99.40 | 335749 | 99.40 |
| 1 | 68 | 0.02 | 335817 | 99.42 |
| 2 | 1829 | 0.54 | 337646 | 99.96 |
| 3 | 108 | 0.03 | 337754 | 100.00 |
| 6 | 8 | 0.00 | 337762 | 100.00 |
| 8 | 4 | 0.00 | 337766 | 100.00 |
| AMILRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337614 | 99.95 | 337614 | 99.95 |
| 1 | 152 | 0.05 | 337766 | 100.00 |
| RRRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337270 | 99.85 | 337270 | 99.85 |
| 1 | 28 | 0.01 | 337298 | 99.86 |
| 2 | 400 | 0.12 | 337698 | 99.98 |
| 3 | 64 | 0.02 | 337762 | 100.00 |
| 8 | 4 | 0.00 | 337766 | 100.00 |
| ARRRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 337694 | 99.98 | 337694 | 99.98 |
| 1 | 72 | 0.02 | 337766 | 100.00 |
| ROTHRRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 333083 | 98.61 | 333083 | 98.61 |
| 1 | 1002 | 0.30 | 334085 | 98.91 |
| 2 | 3044 | 0.90 | 337129 | 99.81 |
| 3 | 533 | 0.16 | 337662 | 99.97 |
| 4 | 12 | 0.00 | 337674 | 99.97 |
| 5 | 12 | 0.00 | 337686 | 99.98 |
| 6 | 80 | 0.02 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AOTHRRSN | Frequency | Percent | Frequency | Percent |


| RLIFIRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 334369 | 98.99 | 334369 | 98.99 |
| 2 | 1059 | 0.31 | 335428 | 99.31 |
| 3 | 80 | 0.02 | 335508 | 99.33 |
| 6 | 64 | 0.02 | 335572 | 99.35 |
| 8 | 2194 | 0.65 | 337766 | 100.00 |


| ALIFIRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337720 | 99.99 | 337720 | 99.99 |
| 1 | 46 | 0.01 | 337766 | 100.00 |


| RVETSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 334729 | 99.10 | 334729 | 99.10 |
| 3 | 490 | 0.15 | 335219 | 99.25 |
| 8 | 2547 | 0.75 | 337766 | 100.00 |


| AVETSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337710 | 99.98 | 337710 | 99.98 |
| 1 | 56 | 0.02 | 337766 | 100.00 |


| RESTARSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 334729 | 99.10 | 334729 | 99.10 |
| 3 | 60 | 0.02 | 334789 | 99.12 |
| 8 | 2977 | 0.88 | 337766 | 100.00 |


| AESTARSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337762 | 100.00 | 337762 | 100.00 |
| 1 | 4 | 0.00 | 337766 | 100.00 |


| EFCCYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337347 | 99.88 | 337347 | 99.88 |
| 1 | 160 | 0.05 | 337507 | 99.92 |
| 2 | 259 | 0.08 | 337766 | 100.00 |
| AFCCYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337746 | 99.99 | 337746 | 99.99 |
| 1 | 20 | 0.01 | 337766 | 100.00 |
| ECSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 311494 | 92.22 | 311494 | 92.22 |
| 1 | 6830 | 2.02 | 318324 | 94.24 |
| 2 | 19442 | 5.76 | 337766 | 100.00 |
| ACSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 328050 | 97.12 | 328050 | 97.12 |
| 1 | 9716 | 2.88 | 337766 | 100.00 |
| EALIYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 270542 | 80.10 | 270542 | 80.10 |
| 1 | 652 | 0.19 | 271194 | 80.29 |
| 2 | 66572 | 19.71 | 337766 | 100.00 |
| AALIYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 333966 | 98.87 | 333966 | 98.87 |
| 1 | 3800 | 1.13 | 337766 | 100.00 |
| EFSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 81927 | 24.26 | 81927 | 24.26 |
| 1 | 20880 | 6.18 | 102807 | 30.44 |
| 2 | 234959 | 69.56 | 337766 | 100.00 |


| AFSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 325928 | 96.50 | 325928 | 96.50 |
| 1 | 11838 | 3.50 | 337766 | 100.00 |
| EPSSTHRU | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336495 | 99.62 | 336495 | 99.62 |
| 1 | 87 | 0.03 | 336582 | 99.65 |
| 2 | 1184 | 0.35 | 337766 | 100.00 |
| APSSTHRU | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337590 | 99.95 | 337590 | 99.95 |
| 1 | 176 | 0.05 | 337766 | 100.00 |
| EPAOTHR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 1748 | 0.52 | 69061 | 20.45 |
| 2 | 268705 | 79.55 | 337766 | 100.00 |
| APAOTHR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 321897 | 95.30 | 321897 | 95.30 |
| 1 | 15869 | 4.70 | 337766 | 100.00 |
| EPAOTHR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 299394 | 88.64 | 299394 | 88.64 |
| 1 | 1145 | 0.34 | 300539 | 88.98 |
| 2 | 37227 | 11.02 | 337766 | 100.00 |
| APAOTHR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335328 | 99.28 | 335328 | 99.28 |
| 1 | 2438 | 0.72 | 337766 | 100.00 |


| EPAOTHR3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 1591 | 0.47 | 68904 | 20.40 |
| 2 | 268862 | 79.60 | 337766 | 100.00 |
| APAOTHR3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 321821 | 95.28 | 321821 | 95.28 |
| 1 | 15945 | 4.72 | 337766 | 100.00 |
| EPAOTHR4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 270 | 0.08 | 67583 | 20.01 |
| 2 | 270183 | 79.99 | 337766 | 100.00 |
| APAOTHR4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 321889 | 95.30 | 321889 | 95.30 |
| 1 | 15877 | 4.70 | 337766 | 100.00 |
| EPAOTHR5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 78827 | 23.34 | 78827 | 23.34 |
| 1 | 238 | 0.07 | 79065 | 23.41 |
| 2 | 258701 | 76.59 | 337766 | 100.00 |
| APAOTHR5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 322416 | 95.46 | 322416 | 95.46 |
| 1 | 15350 | 4.54 | 337766 | 100.00 |
| EPAOTHR6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 542 | 0.16 | 67855 | 20.09 |
| 2 | 269911 | 79.91 | 337766 | 100.00 |


| APAOTHR6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 321805 | 95.27 | 321805 | 95.27 |
| 1 | 15961 | 4.73 | 337766 | 100.00 |
| EWELACT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 250664 | 74.21 | 250664 | 74.21 |
| 1 | 886 | 0.26 | 251550 | 74.47 |
| 2 | 86216 | 25.53 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AWELACT1 | Frequency | Percent | Frequency | Percent |


| EWELAC21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 295242 | 87.41 | 295242 | 87.41 |
| 1 | 565 | 0.17 | 295807 | 87.58 |
| 2 | 41959 | 12.42 | 337766 | 100.00 |


| AWELAC21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 333297 | 98.68 | 333297 | 98.68 |
| 1 | 4469 | 1.32 | 337766 | 100.0 |


| EWELAC22 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 295242 | 87.41 | 295242 | 87.41 |
| 1 | 999 | 0.30 | 296241 | 87.71 |
| 2 | 41525 | 12.29 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AWELAC22 | Frequency | Percent | Frequency | Percent |


| EWELAC23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 295242 | 87.41 | 295242 | 87.41 |
| 1 | 761 | 0.23 | 296003 | 87.64 |
| 2 | 41763 | 12.36 | 337766 | 100.00 |
| AWELAC23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 333309 | 98.68 | 333309 | 98.68 |
| 1 | 4457 | 1.32 | 337766 | 100.00 |
| EWELACT3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335451 | 99.31 | 335451 | 99.31 |
| 1 | 175 | 0.05 | 335626 | 99.37 |
| 2 | 2140 | 0.63 | 337766 | 100.00 |
| AWELACT3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337188 | 99.83 | 337188 | 99.83 |
| 1 | 578 | 0.17 | 337766 | 100.00 |
| EWELACT4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 313336 | 92.77 | 313336 | 92.77 |
| 1 | 209 | 0.06 | 313545 | 92.83 |
| 2 | 24221 | 7.17 | 337766 | 100.00 |
| AWELACT4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334800 | 99.12 | 334800 | 99.12 |
| 1 | 2966 | 0.88 | 337766 | 100.00 |


| EWRKEXP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337694 | 99.98 | 337694 | 99.98 |
| 1 | 44 | 0.01 | 337738 | 99.99 |
| 2 | 28 | 0.01 | 337766 | 100.00 |


| AWRKEXP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337754 | 100.00 | 337754 | 100.00 |
| 1 | 12 | 0.00 | 337766 | 100.00 |
| EWHIEXP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337694 | 99.98 | 337694 | 99.98 |
| 1 | 72 | 0.02 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AWHIEXP1 | Frequency | Percent | Frequency | Percent |


| EWRKEXP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337358 | 99.88 | 337358 | 99.88 |
| 1 | 72 | 0.02 | 337430 | 99.90 |
| 2 | 336 | 0.10 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AWRKEXP2 | Frequency | Percent | Frequency | Percent |


| EWRKEXP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337557 | 99.94 | 337557 | 99.94 |
| 1 | 61 | 0.02 | 337618 | 99.96 |
| 2 | 92 | 0.03 | 337710 | 99.98 |
| 3 | 56 | 0.02 | 337766 | 100.00 |


| AWRKEXP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337730 | 99.99 | 337730 | 99.99 |
| 1 | 36 | 0.01 | 337766 | 100.00 |


| EWHIEXP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337762 | 100.00 | 337762 | 100.00 |
| 1 |  | 0.00 | 337766 | 100.00 |
| AWHIEXP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337762 | 100.00 | 337762 | 100.00 |
| 2 | 4 | 0.00 | 337766 | 100.00 |
| EWICYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 269677 | 79.84 | 269677 | 79.84 |
| 1 | 5892 | 1.74 | 275569 | 81.59 |
| 2 | 62197 | 18.41 | 337766 | 100.00 |
| AWICYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 332758 | 98.52 | 332758 | 98.52 |
| 1 | 5008 | 1.48 | 337766 | 100.00 |


| EPATANF1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 335833 | 99.43 | 335833 | 99.43 |
| 1 | 1034 | 0.31 | 336867 | 99.73 |
| 2 | 899 | 0.27 | 337766 | 100.00 |


| EPATANF2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 335833 | 99.43 | 335833 | 99.43 |
| 1 | 52 | 0.02 | 335885 | 99.44 |
| 2 | 1881 | 0.56 | 337766 | 100.00 |


| EPATANF3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 335833 | 99.43 | 335833 | 99.43 |
| 1 | 8 | 0.00 | 335841 | 99.43 |
| 2 | 1925 | 0.57 | 337766 | 100.00 |


| EPATANF4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 335833 | 99.43 | 335833 | 99.43 |
| 1 | 294 | 0.09 | 336127 | 99.51 |
| 2 | 1639 | 0.49 | 337766 | 100.00 |
| EPATANF5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335833 | 99.43 | 335833 | 99.43 |
| 1 | 413 | 0.12 | 336246 | 99.55 |
| 2 | 1520 | 0.45 | 337766 | 100.00 |
| EPATANF6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335833 | 99.43 | 335833 | 99.43 |
| 1 | 132 | 0.04 | 335965 | 99.47 |
| 2 | 1801 | 0.53 | 337766 | 100.00 |
| APATANF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337555 | 99.94 | 337555 | 99.94 |
| 1 | 211 | 0.06 | 337766 | 100.00 |
| EASETDRW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 306817 | 90.84 | 306817 | 90.84 |
| 1 | 2723 | 0.81 | 309540 | 91.64 |
| 2 | 4031 | 1.19 | 313571 | 92.84 |
| 3 | 180 | 0.05 | 313751 | 92.89 |
| 4 | 24015 | 7.11 | 337766 | 100.00 |
| AASETDRW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335038 | 99.19 | 335038 | 99.19 |
| 1 | 2728 | 0.81 | 337766 | 100.00 |


| ERESNSS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 277104 | 82.04 | 277104 | 82.04 |
| 1 | 46750 | 13.84 | 323854 | 95.88 |
| 2 | 9896 | 2.93 | 333750 | 98.81 |
| 3 | 2230 | 0.66 | 335980 | 99.47 |
| 4 | 866 | 0.26 | 336846 | 99.73 |
| 5 | 920 | 0.27 | 337766 | 100.00 |
| ARESNSS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334892 | 99.15 | 334892 | 99.15 |
| 1 | 695 | 0.21 | 335587 | 99.35 |
| 4 | 2179 | 0.65 | 337766 | 100.00 |
| ERESNSS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 277104 | 82.04 | 277104 | 82.04 |
| 0 | 57908 | 17.14 | 335012 | 99.18 |
| 1 | 432 | 0.13 | 335444 | 99.31 |
| 2 | 1011 | 0.30 | 336455 | 99.61 |
| 3 | 1036 | 0.31 | 337491 | 99.92 |
| 4 | 168 | 0.05 | 337659 | 99.97 |
| 5 | 107 | 0.03 | 337766 | 100.00 |
| ARESNSS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334872 | 99.14 | 334872 | 99.14 |
| 2 | 715 | 0.21 | 335587 | 99.35 |
| 4 | 2179 | 0.65 | 337766 | 100.00 |
| TAGESS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 331745 | 98.22 | 331745 | 98.22 |
| 0 | 49 | 0.01 | 331794 | 98.23 |
| 1 | 97 | 0.03 | 331891 | 98.26 |
| 2 | 16 | 0.00 | 331907 | 98.27 |
| 4 | 4 | 0.00 | 331911 | 98.27 |
| 5 | 28 | 0.01 | 331939 | 98.27 |
| 6 | 20 | 0.01 | 331959 | 98.28 |
| 7 | 4 | 0.00 | 331963 | 98.28 |
| 8 | 8 | 0.00 | 331971 | 98.28 |
| 9 | 8 | 0.00 | 331979 | 98.29 |
| 10 | 4 | 0.00 | 331983 | 98.29 |
| 11 | 20 | 0.01 | 332003 | 98.29 |


| TAGESS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 12 | 12 | 0.00 | 332015 | 98.30 |
| 13 | 8 | 0.00 | 332023 | 98.30 |
| 14 | 8 | 0.00 | 332031 | 98.30 |
| 15 | 40 | 0.01 | 332071 | 98.31 |
| 16 | 52 | 0.02 | 332123 | 98.33 |
| 17 | 23 | 0.01 | 332146 | 98.34 |
| 18 | 128 | 0.04 | 332274 | 98.37 |
| 19 | 21 | 0.01 | 332295 | 98.38 |
| 20 | 60 | 0.02 | 332355 | 98.40 |
| 21 | 36 | 0.01 | 332391 | 98.41 |
| 22 | 64 | 0.02 | 332455 | 98.43 |
| 23 | 44 | 0.01 | 332499 | 98.44 |
| 24 | 40 | 0.01 | 332539 | 98.45 |
| 25 | 78 | 0.02 | 332617 | 98.48 |
| 26 | 49 | 0.01 | 332666 | 98.49 |
| 27 | 36 | 0.01 | 332702 | 98.50 |
| 28 | 32 | 0.01 | 332734 | 98.51 |
| 29 | 65 | 0.02 | 332799 | 98.53 |
| 30 | 80 | 0.02 | 332879 | 98.55 |
| 31 | 40 | 0.01 | 332919 | 98.56 |
| 32 | 36 | 0.01 | 332955 | 98.58 |
| 33 | 60 | 0.02 | 333015 | 98.59 |
| 34 | 48 | 0.01 | 333063 | 98.61 |
| 35 | 86 | 0.03 | 333149 | 98.63 |
| 36 | 100 | 0.03 | 333249 | 98.66 |
| 37 | 65 | 0.02 | 333314 | 98.68 |
| 38 | 119 | 0.04 | 333433 | 98.72 |
| 39 | 68 | 0.02 | 333501 | 98.74 |
| 40 | 92 | 0.03 | 333593 | 98.76 |
| 41 | 60 | 0.02 | 333653 | 98.78 |
| 42 | 88 | 0.03 | 333741 | 98.81 |
| 43 | 98 | 0.03 | 333839 | 98.84 |
| 44 | 90 | 0.03 | 333929 | 98.86 |
| 45 | 128 | 0.04 | 334057 | 98.90 |
| 46 | 112 | 0.03 | 334169 | 98.94 |
| 47 | 124 | 0.04 | 334293 | 98.97 |
| 48 | 136 | 0.04 | 334429 | 99.01 |
| 49 | 172 | 0.05 | 334601 | 99.06 |
| 50 | 251 | 0.07 | 334852 | 99.14 |
| 51 | 186 | 0.06 | 335038 | 99.19 |
| 52 | 182 | 0.05 | 335220 | 99.25 |
| 53 | 175 | 0.05 | 335395 | 99.30 |
| 54 | 168 | 0.05 | 335563 | 99.35 |
| 55 | 252 | 0.07 | 335815 | 99.42 |
| 56 | 196 | 0.06 | 336011 | 99.48 |
| 57 | 196 | 0.06 | 336207 | 99.54 |


| TAGESS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 58 | 200 | 0.06 | 336407 | 99.60 |
| 59 | 185 | 0.05 | 336592 | 99.65 |
| 60 | 260 | 0.08 | 336852 | 99.73 |
| 61 | 176 | 0.05 | 337028 | 99.78 |
| 62 | 246 | 0.07 | 337274 | 99.85 |
| 63 | 104 | 0.03 | 337378 | 99.89 |
| 64 | 72 | 0.02 | 337450 | 99.91 |
| 65 | 136 | 0.04 | 337586 | 99.95 |
| 66 | 24 | 0.01 | 337610 | 99.95 |
| 67 | 24 | 0.01 | 337634 | 99.96 |
| 68 | 28 | 0.01 | 337662 | 99.97 |
| 69 | 16 | 0.00 | 337678 | 99.97 |
| 70 | 28 | 0.01 | 337706 | 99.98 |
| 71 | 12 | 0.00 | 337718 | 99.99 |
| 72 | 8 | 0.00 | 337726 | 99.99 |
| 73 | 8 | 0.00 | 337734 | 99.99 |
| 74 | 12 | 0.00 | 337746 | 99.99 |
| 76 | 4 | 0.00 | 337750 | 100.00 |
| 81 | 4 | 0.00 | 337754 | 100.00 |
| 82 | 4 | 0.00 | 337758 | 100.00 |
| 83 | 4 | 0.00 | 337762 | 100.00 |
| 85 | 4 | 0.00 | 337766 | 100.00 |
| AAGESS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335612 | 99.36 | 335612 | 99.36 |
| 1 | 2154 | 0.64 | 337766 | 100.00 |
| EJNTSSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 320358 | 94.85 | 320358 | 94.85 |
| 1 | 1529 | 0.45 | 321887 | 95.30 |
| 2 | 15879 | 4.70 | 337766 | 100.00 |
| AJNTSSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336111 | 99.51 | 336111 | 99.51 |
| 1 | 1228 | 0.36 | 337339 | 99.87 |
| 4 | 427 | 0.13 | 337766 | 100.00 |


| ETRANTP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336018 | 99.48 | 336018 | 99.48 |
| 1 | 183 | 0.05 | 336201 | 99.54 |
| 2 | 1565 | 0.46 | 337766 | 100.00 |
| ETRANTP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336018 | 99.48 | 336018 | 99.48 |
| 1 | 550 | 0.16 | 336568 | 99.65 |
| 2 | 1198 | 0.35 | 337766 | 100.00 |
| ETRANTP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336018 | 99.48 | 336018 | 99.48 |
| 1 | 35 | 0.01 | 336053 | 99.49 |
| 2 | 1713 | 0.51 | 337766 | 100.00 |
| ETRANTP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336018 | 99.48 | 336018 | 99.48 |
| 1 | 856 | 0.25 | 336874 | 99.74 |
| 2 | 892 | 0.26 | 337766 | 100.00 |
| ETRANTP5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336018 | 99.48 | 336018 | 99.48 |
| 1 | 341 | 0.10 | 336359 | 99.58 |
| 2 | 1407 | 0.42 | 337766 | 100.00 |
| ATRANTP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337634 | 99.96 | 337634 | 99.96 |
| 1 | 132 | 0.04 | 337766 | 100.00 |
| EGASSCE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337583 | 99.95 | 337583 | 99.95 |
| 1 | 147 | 0.04 | 337730 | 99.99 |
| 2 | 36 | 0.01 | 337766 | 100.00 |


| EGASSCE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337583 | 99.95 | 337583 | 99.95 |
| 1 | 36 | 0.01 | 337619 | 99.96 |
| 2 | 147 | 0.04 | 337766 | 100.00 |
| AGASSCE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337734 | 99.99 | 337734 | 99.99 |
| 1 | 32 | 0.01 | 337766 | 100.00 |


| ETOKSCE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337216 | 99.84 | 337216 | 99.84 |
| 1 | 392 | 0.12 | 337608 | 99.95 |
| 2 | 158 | 0.05 | 337766 | 100.00 |


| ETOKSCE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337216 | 99.84 | 337216 | 99.84 |
| 1 | 158 | 0.05 | 337374 | 99.88 |
| 2 | 392 | 0.12 | 337766 | 100.00 |


| ATOKSCE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337726 | 99.99 | 337726 | 99.99 |
| 1 | 40 | 0.01 | 337766 | 100.00 |


| EF00DTP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336175 | 99.53 | 336175 | 99.53 |
| 1 | 235 | 0.07 | 336410 | 99.60 |
| 2 | 1356 | 0.40 | 337766 | 100.00 |


| EF00DTP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336175 | 99.53 | 336175 | 99.53 |
| 1 | 1082 | 0.32 | 337257 | 99.85 |
| 2 | 509 | 0.15 | 337766 | 100.00 |


| EFOODTP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336175 | 99.53 | 336175 | 99.53 |
| 1 | 332 | 0.10 | 336507 | 99.63 |
| 2 | 1259 | 0.37 | 337766 | 100.00 |
| EFOODTP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336175 | 99.53 | 336175 | 99.53 |
| 1 | 118 | 0.03 | 336293 | 99.56 |
| 2 | 1473 | 0.44 | 337766 | 100.00 |
| AFOODTYP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337633 | 99.96 | 337633 | 99.96 |
| 1 | 133 | 0.04 | 337766 | 100.00 |
| EF00DSC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337531 | 99.93 | 337531 | 99.93 |
| 1 | 151 | 0.04 | 337682 | 99.98 |
| 2 | 84 | 0.02 | 337766 | 100.00 |
| EFOODSC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337531 | 99.93 | 337531 | 99.93 |
| 1 | 64 | 0.02 | 337595 | 99.95 |
| 2 | 171 | 0.05 | 337766 | 100.00 |


| EF00DSC3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337531 | 99.93 | 337531 | 99.93 |
| 1 | 16 | 0.00 | 337547 | 99.94 |
| 2 | 219 | 0.06 | 337766 | 100.00 |


| EFOODSC4 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ----1 | 337531 | 99.93 | 337531 | 99.93 |
| 1 | 4 | 0.00 | 337535 | 99.93 |
| 2 | 231 | 0.07 | 337766 | 100.00 |


| AFOODSCE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337734 | 99.99 | 337734 | 99.99 |
| 1 | 32 | 0.01 | 337766 | 100.00 |
| ECLOTHTP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337496 | 99.92 | 337496 | 99.92 |
| 1 | 166 | 0.05 | 337662 | 99.97 |
| 2 | 92 | 0.03 | 337754 | 100.00 |
| 3 | 12 | 0.00 | 337766 | 100.00 |
| ACLOTHTP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337754 | 100.00 | 337754 | 100.00 |
| 1 | 12 | 0.00 | 337766 | 100.00 |
| ECLTHSC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337654 | 99.97 | 337654 | 99.97 |
| 1 | 42 | 0.01 | 337696 | 99.98 |
| 2 | 70 | 0.02 | 337766 | 100.00 |
| ECLTHSC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337654 | 99.97 | 337654 | 99.97 |
| 1 | 50 | 0.01 | 337704 | 99.98 |
| 2 | 62 | 0.02 | 337766 | 100.00 |


| ECLTHSC3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337654 | 99.97 | 337654 | 99.97 |
| 1 | 4 | 0.00 | 337658 | 99.97 |
| 2 | 108 | 0.03 | 337766 | 100.00 |


| ECLTHSC4 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ----1 | 337654 | 99.97 | 337654 | 99.97 |
| 1 | 8 | 0.00 | 337662 | 99.97 |
| 2 | 104 | 0.03 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ECLTHSC5 | Frequency | Percent | Frequency | Percent |


| EPUBHSTP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337528 | 99.93 | 337528 | 99.93 |
| 1 | 44 | 0.01 | 337572 | 99.94 |
| 2 | 51 | 0.02 | 337623 | 99.96 |
| 3 | 47 | 0.01 | 337670 | 99.97 |
| 4 | 96 | 0.03 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| APUBHSTP | Frequency | Percent | Frequency | Percent |


| EPUBHSC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337572 | 99.94 | 337572 | 99.94 |
| 1 | 194 | 0.06 | 337766 | 100.00 |


| EPUBHSC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337572 | 99.94 | 337572 | 99.94 |
| 2 | 194 | 0.06 | 337766 | 100.00 |


| EPUBHSC3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337572 | 99.94 | 337572 | 99.94 |
| 2 | 194 | 0.06 | 337766 | 100.00 |


| EPUBHSC4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337572 | 99.94 | 337572 | 99.94 |
| 2 | 194 | 0.06 | 337766 | 100.00 |
| APUBHSC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337614 | 99.95 | 337614 | 99.95 |
| 1 | 152 | 0.05 | 337766 | 100.00 |


| ECASHSC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337598 | 99.95 | 337598 | 99.95 |
| 1 | 92 | 0.03 | 337690 | 99.98 |
| 2 | 76 | 0.02 | 337766 | 100.00 |


| ECASHSC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337598 | 99.95 | 337598 | 99.95 |
| 2 | 168 | 0.05 | 337766 | 100.00 |


| ECASHSC3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337598 | 99.95 | 337598 | 99.95 |
| 1 | 68 | 0.02 | 337666 | 99.97 |
| 2 | 100 | 0.03 | 337766 | 100.00 |


| ECASHSC4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337598 | 99.95 | 337598 | 99.95 |
| 1 | 8 | 0.00 | 337606 | 99.95 |
| 2 | 160 | 0.05 | 337766 | 100.00 |


| ACASHSCE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337750 | 100.00 | 337750 | 100.00 |
| 1 | 16 | 0.00 | 337766 | 100.00 |


| ECASHGVT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337674 | 99.97 | 337674 | 99.97 |
| 1 | 16 | 0.00 | 337690 | 99.98 |
| 2 | 52 | 0.02 | 337742 | 99.99 |
| 3 | 24 | 0.01 | 337766 | 100.00 |
| ACASHGVT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337746 | 99.99 | 337746 | 99.99 |
| 1 | 20 | 0.01 | 337766 | 100.00 |
| EPACASH1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 1933 | 0.57 | 69246 | 20.50 |
| 2 | 268520 | 79.50 | 337766 | 100.00 |
| APACASH1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 321711 | 95.25 | 321711 | 95.25 |
| 1 | 16055 | 4.75 | 337766 | 100.00 |
| EPACASH2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 361 | 0.11 | 67674 | 20.04 |
| 2 | 270092 | 79.96 | 337766 | 100.00 |
| APACASH2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 321800 | 95.27 | 321800 | 95.27 |
| 1 | 15966 | 4.73 | 337766 | 100.00 |
| EPACASH3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 168 | 0.05 | 67481 | 19.98 |
| 2 | 270285 | 80.02 | 337766 | 100.00 |


| APACASH3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 321806 | 95.27 | 321806 | 95.27 |
| 1 | 15960 | 4.73 | 337766 | 100.00 |
| ER01A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 277104 | 82.04 | 277104 | 82.04 |
| 1 | 60254 | 17.84 | 337358 | 99.88 |
| 2 | 408 | 0.12 | 337766 | 100.00 |
| AR01A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334972 | 99.17 | 334972 | 99.17 |
| 1 | 2794 | 0.83 | 337766 | 100.00 |
| ER01K | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335695 | 99.39 | 335695 | 99.39 |
| 1 | 2019 | 0.60 | 337714 | 99.98 |
| 2 | 52 | 0.02 | 337766 | 100.00 |
| AR01K | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337620 | 99.96 | 337620 | 99.96 |
| 1 | 146 | 0.04 | 337766 | 100.00 |
| ER02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337274 | 99.85 | 337274 | 99.85 |
| 1 | 492 | 0.15 | 337766 | 100.00 |
| AR02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337682 | 99.98 | 337682 | 99.98 |
| 1 | 84 | 0.02 | 337766 | 100.00 |


| ER03A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 328469 | 97.25 | 328469 | 97.25 |
| 1 | 9152 | 2.71 | 337621 | 99.96 |
| 2 | 145 | 0.04 | 337766 | 100.00 |
| AR03A | e | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 335082 | 99.21 | 335082 | 99.21 |
| 1 | 2684 | 0.79 | 337766 | 100.00 |


| ER03K | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337068 | 99.79 | 337068 | 99.79 |
| 1 | 687 | 0.20 | 337755 | 100.00 |
| 2 | 11 | 0.00 | 337766 | 100.00 |


| AR03K | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337714 | 99.98 | 337714 | 99.98 |
| 1 | 52 | 0.02 | 337766 | 100.00 |


| ER04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336079 | 99.50 | 336079 | 99.50 |
| 1 | 1661 | 0.49 | 337740 | 99.99 |
| 2 | 26 | 0.01 | 337766 | 100.00 |


| AR04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337738 | 99.99 | 337738 | 99.99 |
| 1 | 28 | 0.01 | 337766 | 100.00 |


| ER05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 329706 | 97.61 | 329706 | 97.61 |
| 1 | 6505 | 1.93 | 336211 | 99.54 |
| 2 | 1555 | 0.46 | 337766 | 100.00 |


| AR05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 336164 | 99.53 | 336164 | 99.53 |
| 1 | 1600 | 0.47 | 337764 | 100.00 |
| 3 | 2 | 0.00 | 337766 | 100.00 |
| ER06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337369 | 99.88 | 337369 | 99.88 |
| 1 | 333 | 0.10 | 337702 | 99.98 |
| 2 | 64 | 0.02 | 337766 | 100.00 |


| AR06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337671 | 99.97 | 337671 | 99.97 |
| 1 | 95 | 0.03 | 337766 | 100.00 |


| ER08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 333960 | 98.87 | 333960 | 98.87 |
| 1 | 3775 | 1.12 | 337735 | 99.99 |
| 2 | 31 | 0.01 | 337766 | 100.00 |


| AR08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337436 | 99.90 | 337436 | 99.90 |
| 1 | 330 | 0.10 | 337766 | 100.00 |


| ER10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336974 | 99.77 | 336974 | 99.77 |
| 1 | 720 | 0.21 | 337694 | 99.98 |
| 2 | 72 | 0.02 | 337766 | 100.00 |


| AR10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337658 | 99.97 | 337658 | 99.97 |
| 1 | 106 | 0.03 | 337764 | 100.00 |
| 3 | 2 | 0.00 | 337766 | 100.00 |


| ER13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337510 | 99.92 | 337510 | 99.92 |
| 1 | 234 | 0.07 | 337744 | 99.99 |
| 2 | 22 | 0.01 | 337766 | 100.00 |
| AR13 | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| 0 | 337674 | 99.97 | 337674 | 99.97 |
| 1 | 92 | 0.03 | 337766 | 100.00 |


| ER14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336992 | 99.77 | 336992 | 99.77 |
| 1 | 722 | 0.21 | 337714 | 99.98 |
| 2 | 52 | 0.02 | 337766 | 100.00 |


| AR14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337509 | 99.92 | 337509 | 99.92 |
| 1 | 257 | 0.08 | 337766 | 100.00 |


|  |  |  | Cumulative <br> ER15 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent $\quad$| Crequency |
| :---: |$\quad$| Percent |
| :---: |


| AR15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337735 | 99.99 | 337735 | 99.99 |
| 1 | 24 | 0.01 | 337759 | 100.00 |
| 3 | 7 | 0.00 | 337766 | 100.00 |


| ER20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 335833 | 99.43 | 335833 | 99.43 |
| 1 | 1807 | 0.53 | 337640 | 99.96 |
| 2 | 126 | 0.04 | 337766 | 100.00 |


| AR20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337628 | 99.96 | 337628 | 99.96 |
| 1 | 138 | 0.04 | 337766 | 100.00 |


| ER21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337405 | 99.89 | 337405 | 99.89 |
| 1 | 332 | 0.10 | 337737 | 99.99 |
| 2 | 29 | 0.01 | 337766 | 100.00 |


| AR21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337721 | 99.99 | 337721 | 99.99 |
| 1 | 45 | 0.01 | 337766 | 100.00 |


| ER23 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 337606 | 99.95 | 337606 | 99.95 |
| -1 | 151 | 0.04 | 337757 | 100.00 |
| 1 | 9 | 0.00 | 337766 | 100.00 |


| AR23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337762 | 100.00 | 337762 | 100.00 |
| 1 | 4 | 0.00 | 337766 | 100.00 |


| ER24 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 337278 | 99.86 | 337278 | 99.86 |
| -1 | 443 | 0.13 | 337721 | 99.99 |
| 1 | 45 | 0.01 | 337766 | 100.00 |


| AR24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337706 | 99.98 | 337706 | 99.98 |
| 1 | 60 | 0.02 | 337766 | 100.00 |


| ER25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 331874 | 98.26 | 331874 | 98.26 |
| 1 | 5600 | 1.66 | 337474 | 99.91 |
| 2 | 292 | 0.09 | 337766 | 100.00 |
|  |  |  | Cumulative | Cumulative |
| AR25 | Frequency | Percent | Frequency | Percent |
| 0 | 337279 | 99.86 | 337279 | 99.86 |
| 1 | 487 | 0.14 | 337766 | 100.00 |


| ER27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 316886 | 93.82 | 316886 | 93.82 |
| 1 | 19988 | 5.92 | 336874 | 99.74 |
| 2 | 892 | 0.26 | 337766 | 100.00 |


| AR27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 336463 | 99.61 | 336463 | 99.61 |
| 1 | 1303 | 0.39 | 337766 | 100.00 |


|  |  |  | Cumulative <br> ER28 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent $\quad$| Frequency |
| :---: |$\quad$| Percent |
| :---: |


| AR28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 335950 | 99.46 | 335950 | 99.46 |
| 1 | 1816 | 0.54 | 337766 | 100.00 |


| ER29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337114 | 99.81 | 337114 | 99.81 |
| 1 | 623 | 0.18 | 337737 | 99.99 |
| 2 | 29 | 0.01 | 337766 | 100.00 |


| AR29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337732 | 99.99 | 337732 | 99.99 |
| 1 | 33 | 0.01 | 337765 | 100.00 |
| 3 | 1 | 0.00 | 337766 | 100.00 |
| ER30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 319390 | 94.56 | 319390 | 94.56 |
| 1 | 18275 | 5.41 | 337665 | 99.97 |
| 2 | 101 | 0.03 | 337766 | 100.00 |
| AR30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336210 | 99.54 | 336210 | 99.54 |
| 1 | 1556 | 0.46 | 337766 | 100.00 |
| ER31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 334912 | 99.16 | 334912 | 99.16 |
| 1 | 2834 | 0.84 | 337746 | 99.99 |
| 2 | 20 | 0.01 | 337766 | 100.00 |
| AR31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337310 | 99.86 | 337310 | 99.86 |
| 1 | 456 | 0.14 | 337766 | 100.00 |
| ER32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335753 | 99.40 | 335753 | 99.40 |
| 1 | 2012 | 0.60 | 337765 | 100.00 |
| 2 | 1 | 0.00 | 337766 | 100.00 |


| AR32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337493 | 99.92 | 337493 | 99.92 |
| 1 | 273 | 0.08 | 337766 | 100.00 |


| ER34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 331768 | 98.22 | 331768 | 98.22 |
| 1 | 5977 | 1.77 | 337745 | 99.99 |
| 2 | 21 | 0.01 | 337766 | 100.00 |


| AR34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337119 | 99.81 | 337119 | 99.81 |
| 1 | 647 | 0.19 | 337766 | 100.00 |


| ER35 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 335746 | 99.40 | 335746 | 99.40 |
| -1 | 2006 | 0.59 | 337752 | 100.00 |
| 2 | 14 | 0.00 | 337766 | 100.00 |


| AR35 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337373 | 99.88 | 337373 | 99.88 |
| 1 | 393 | 0.12 | 337766 | 100.00 |


| ER36 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ----1 | 336563 | 99.64 | 336563 | 99.64 |
| 1 | 1063 | 0.31 | 337626 | 99.96 |
| 2 | 140 | 0.04 | 337766 | 100.00 |


| AR36 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337654 | 99.97 | 337654 | 99.97 |
| 1 | 112 | 0.03 | 337766 | 100.00 |


| ER38 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 333095 | 98.62 | 333095 | 98.62 |
| 1 | 4497 | 1.33 | 337592 | 99.95 |
| 2 | 174 | 0.05 | 337766 | 100.00 |
| AR38 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335504 | 99.33 | 335504 | 99.33 |
| 1 | 2262 | 0.67 | 337766 | 100.00 |
| ER39 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337666 | 99.97 | 337666 | 99.97 |
| 1 | 42 | 0.01 | 337708 | 99.98 |
| 2 | 58 | 0.02 | 337766 | 100.00 |


| AR39 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337717 | 99.99 | 337717 | 99.99 |
| 1 | 47 | 0.01 | 337764 | 100.00 |
| 3 | 2 | 0.00 | 337766 | 100.00 |


| ER42 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 330832 | 97.95 | 330832 | 97.95 |
| -1 | 4070 | 1.20 | 334902 | 99.15 |
| 2 | 2864 | 0.85 | 337766 | 100.00 |


| AR42 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 336756 | 99.70 | 336756 | 99.70 |
| 1 | 1008 | 0.30 | 337764 | 100.00 |
| 3 | 2 | 0.00 | 337766 | 100.00 |


| ER51 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337270 | 99.85 | 337270 | 99.85 |
| 1 | 419 | 0.12 | 337689 | 99.98 |
| 2 | 77 | 0.02 | 337766 | 100.00 |


| AR51 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337718 | 99.99 | 337718 | 99.99 |
| 1 | 48 | 0.01 | 337766 | 100.00 |


| ER52 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337593 | 99.95 | 337593 | 99.95 |
| 1 | 79 | 0.02 | 337672 | 99.97 |
| 2 | 94 | 0.03 | 337766 | 100.00 |


| AR52 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337652 | 99.97 | 337652 | 99.97 |
| 1 | 113 | 0.03 | 337765 | 100.00 |
| 3 | 1 | 0.00 | 337766 | 100.00 |


| ER55 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 337087 | 99.80 | 337087 | 99.80 |
| -1 | 506 | 0.15 | 337593 | 99.95 |
| 1 | 173 | 0.05 | 337766 | 100.00 |


| AR55 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337676 | 99.97 | 337676 | 99.97 |
| 1 | 90 | 0.03 | 337766 | 100.00 |


| ER56 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337168 | 99.82 | 337168 | 99.82 |
| 1 | 328 | 0.10 | 337496 | 99.92 |
| 2 | 270 | 0.08 | 337766 | 100.00 |


| AR56 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337751 | 100.00 | 337751 | 100.00 |
| 1 | 15 | 0.00 | 337766 | 100.00 |


| ER60G | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337615 | 99.96 | 337615 | 99.96 |
| 1 | 99 | 0.03 | 337714 | 99.98 |
| 2 | 52 | 0.02 | 337766 | 100.00 |
| AR60G | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337734 | 99.99 | 337734 | 99.99 |
| 1 | 32 | 0.01 | 337766 | 100.00 |
| ER60T | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337362 | 99.88 | 337362 | 99.88 |
| 1 | 381 | 0.11 | 337743 | 99.99 |
| 2 | 23 | 0.01 | 337766 | 100.00 |
| AR60T | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337722 | 99.99 | 337722 | 99.99 |
| 1 | 44 | 0.01 | 337766 | 100.00 |
| ER61 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337615 | 99.96 | 337615 | 99.96 |
| 1 | 143 | 0.04 | 337758 | 100.00 |
| 2 | 8 | 0.00 | 337766 | 100.00 |
| AR61 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337766 | 100.00 | 337766 | 100.00 |
| ER62 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337724 | 99.99 | 337724 | 99.99 |
| 1 | 22 | 0.01 | 337746 | 99.99 |
| 2 | 20 | 0.01 | 337766 | 100.00 |


| AR62 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337756 | 100.00 | 337756 | 100.00 |
| 1 | 10 | 0.00 | 337766 | 100.00 |
| ER64 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337674 | 99.97 | 337674 | 99.97 |
| 1 | 68 | 0.02 | 337742 | 99.99 |
| 2 | 24 | 0.01 | 337766 | 100.00 |
| AR64 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337754 | 100.00 | 337754 | 100.00 |
| 1 | 12 | 0.00 | 337766 | 100.00 |
| ER75 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337331 | 99.87 | 337331 | 99.87 |
| 1 | 409 | 0.12 | 337740 | 99.99 |
| 2 | 26 | 0.01 | 337766 | 100.00 |
| AR75 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337672 | 99.97 | 337672 | 99.97 |
| 1 | 94 | 0.03 | 337766 | 100.00 |
| A01AMTA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 287353 | 85.07 | 287353 | 85.07 |
| 1 | 3242 | 0.96 | 290595 | 86.03 |
| 3 | 34 | 0.01 | 290629 | 86.04 |
| 4 | 47137 | 13.96 | 337766 | 100.00 |
| A01AMTK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336310 | 99.57 | 336310 | 99.57 |
| 1 | 198 | 0.06 | 336508 | 99.63 |
| 3 | 1 | 0.00 | 336509 | 99.63 |
| 4 | 1257 | 0.37 | 337766 | 100.00 |


| A02AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337330 | 99.87 | 337330 | 99.87 |
| 1 | 68 | 0.02 | 337398 | 99.89 |
| 4 | 368 | 0.11 | 337766 | 100.00 |
| A03AMTA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 330890 | 97.96 | 330890 | 97.96 |
| 1 | 786 | 0.23 | 331676 | 98.20 |
| 3 | 40 | 0.01 | 331716 | 98.21 |
| 4 | 6050 | 1.79 | 337766 | 100.00 |


| A03AMTK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337350 | 99.88 | 337350 | 99.88 |
| 1 | 109 | 0.03 | 337459 | 99.91 |
| 3 | 5 | 0.00 | 337464 | 99.91 |
| 4 | 302 | 0.09 | 337766 | 100.00 |


|  |  |  | Cumulative <br> A04AMT | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| A05AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 334147 | 98.93 | 334147 | 98.93 |
| 1 | 786 | 0.23 | 334933 | 99.16 |
| 3 | 7 | 0.00 | 334940 | 99.16 |
| 4 | 2826 | 0.84 | 337766 | 100.00 |


| A06AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337567 | 99.94 | 337567 | 99.94 |
| 1 | 63 | 0.02 | 337630 | 99.96 |
| 4 | 136 | 0.04 | 337766 | 100.00 |


| A08AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 334559 | 99.05 | 334559 | 99.05 |
| 1 | 194 | 0.06 | 334753 | 99.11 |
| 3 | 1 | 0.00 | 334754 | 99.11 |
| 4 | 3012 | 0.89 | 337766 | 100.00 |
| A10AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337296 | 99.86 | 337296 | 99.86 |
| 1 | 98 | 0.03 | 337394 | 99.89 |
| 4 | 372 | 0.11 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| A13AMT | Frequency | Percent | Frequency | Percent |


| A14AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337167 | 99.82 | 337167 | 99.82 |
| 1 | 96 | 0.03 | 337263 | 99.85 |
| 4 | 503 | 0.15 | 337766 | 100.00 |


| A15AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337742 | 99.99 | 337742 | 99.99 |
| 1 | 24 | 0.01 | 337766 | 100.00 |


| A20AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 336658 | 99.67 | 336658 | 99.67 |
| 1 | 223 | 0.07 | 336881 | 99.74 |
| 4 | 885 | 0.26 | 337766 | 100.00 |


| A21AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337562 | 99.94 | 337562 | 99.94 |
| 1 | 41 | 0.01 | 337603 | 99.95 |
| 4 | 163 | 0.05 | 337766 | 100.00 |


| A23AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337671 | 99.97 | 337671 | 99.97 |
| 1 | 5 | 0.00 | 337676 | 99.97 |
| 4 | 90 | 0.03 | 337766 | 100.00 |
| A24AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337437 | 99.90 | 337437 | 99.90 |
| 1 | 94 | 0.03 | 337531 | 99.93 |
| 4 | 235 | 0.07 | 337766 | 100.00 |
| A25AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337766 | 100.00 | 337766 | 100.00 |
| A27AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 325242 | 96.29 | 325242 | 96.29 |
| 1 | 1096 | 0.32 | 326338 | 96.62 |
| 3 | 5 | 0.00 | 326343 | 96.62 |
| 4 | 11423 | 3.38 | 337766 | 100.00 |
| A28AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 332939 | 98.57 | 332939 | 98.57 |
| 1 | 669 | 0.20 | 333608 | 98.77 |
| 3 | 48 | 0.01 | 333656 | 98.78 |
| 4 | 4110 | 1.22 | 337766 | 100.00 |
| A29AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337288 | 99.86 | 337288 | 99.86 |
| 1 | 39 | 0.01 | 337327 | 99.87 |
| 4 | 439 | 0.13 | 337766 | 100.00 |
| A30AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 321999 | 95.33 | 321999 | 95.33 |
| 1 | 971 | 0.29 | 322970 | 95.62 |
| 4 | 14796 | 4.38 | 337766 | 100.00 |


| A31AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 335345 | 99.28 | 335345 | 99.28 |
| 1 | 170 | 0.05 | 335515 | 99.33 |
| 4 | 2251 | 0.67 | 337766 | 100.00 |
| A32AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 335982 | 99.47 | 335982 | 99.47 |
| 1 | 139 | 0.04 | 336121 | 99.51 |
| 4 | 1645 | 0.49 | 337766 | 100.00 |
| A34AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 332736 | 98.51 | 332736 | 98.51 |
| 1 | 335 | 0.10 | 333071 | 98.61 |
| 4 | 4695 | 1.39 | 337766 | 100.00 |
| A35AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 336008 | 99.48 | 336008 | 99.48 |
| 1 | 119 | 0.04 | 336127 | 99.51 |
| 4 | 1639 | 0.49 | 337766 | 100.00 |
| A36AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336967 | 99.76 | 336967 | 99.76 |
| 1 | 77 | 0.02 | 337044 | 99.79 |
| 4 | 722 | 0.21 | 337766 | 100.00 |


| A38AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 333879 | 98.85 | 333879 | 98.85 |
| 1 | 560 | 0.17 | 334439 | 99.01 |
| 4 | 3327 | 0.99 | 337766 | 100.00 |


| A39AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337733 | 99.99 | 337733 | 99.99 |
| 1 | 33 | 0.01 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| A42AMT | Frequency | Percent | Frequency | Percent |


| A61AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337694 | 99.98 | 337694 | 99.98 |
| 1 | 48 | 0.01 | 337742 | 99.99 |
| 4 | 24 | 0.01 | 337766 | 100.00 |
| A62AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337749 | 99.99 | 337749 | 99.99 |
| 1 | 12 | 0.00 | 337761 | 100.00 |
| 4 | 5 | 0.00 | 337766 | 100.00 |
| A64AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337728 | 99.99 | 337728 | 99.99 |
| 1 | 10 | 0.00 | 337738 | 99.99 |
| 4 | 28 | 0.01 | 337766 | 100.00 |
| A75AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337476 | 99.91 | 337476 | 99.91 |
| 1 | 96 | 0.03 | 337572 | 99.94 |
| 4 | 194 | 0.06 | 337766 | 100.00 |
| ACSAGY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337719 | 99.99 | 337719 | 99.99 |
| 1 | 19 | 0.01 | 337738 | 99.99 |
| 4 | 28 | 0.01 | 337766 | 100.00 |


| EROLOVR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337666 | 99.97 | 337666 | 99.97 |
| 1 | 28 | 0.01 | 337694 | 99.98 |
| 2 | 72 | 0.02 | 337766 | 100.00 |


|  |  |  | Cumulative <br> AROLOVR1 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| EROLOVR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337666 | 99.97 | 337666 | 99.97 |
| 1 | 20 | 0.01 | 337686 | 99.98 |
| 2 | 80 | 0.02 | 337766 | 100.00 |
| AROLOVR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337742 | 99.99 | 337742 | 99.99 |
| 1 | 24 | 0.01 | 337766 | 100.00 |
| AROLLAMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337726 | 99.99 | 337726 | 99.99 |
| 1 | 40 | 0.01 | 337766 | 100.00 |
| RAB1R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337676 | 99.97 | 337676 | 99.97 |
| 1 | 20 | 0.01 | 337696 | 99.98 |
| 3 | 24 | 0.01 | 337720 | 99.99 |
| 4 | 4 | 0.00 | 337724 | 99.99 |
| 5 | 8 | 0.00 | 337732 | 99.99 |
| 6 | 18 | 0.01 | 337750 | 100.00 |
| 8 | 4 | 0.00 | 337754 | 100.00 |
| 9 | 12 | 0.00 | 337766 | 100.00 |
| RAB1R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337762 | 100.00 | 337762 | 100.00 |
| 5 | 4 | 0.00 | 337766 | 100.00 |
| RAB2R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |
| RAB2R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |


| RAS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337597 | 99.95 | 337597 | 99.95 |
| 1 | 40 | 0.01 | 337637 | 99.96 |
| 2 | 32 | 0.01 | 337669 | 99.97 |
| 3 | 65 | 0.02 | 337734 | 99.99 |
| 5 | 8 | 0.00 | 337742 | 99.99 |
| 6 | 4 | 0.00 | 337746 | 99.99 |
| 7 | 16 | 0.00 | 337762 | 100.00 |
| 8 | 4 | 0.00 | 337766 | 100.00 |
| RAS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |
| RWB1R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337525 | 99.93 | 337525 | 99.93 |
| 1 | 139 | 0.04 | 337664 | 99.97 |
| 2 | 4 | 0.00 | 337668 | 99.97 |
| 3 | 9 | 0.00 | 337677 | 99.97 |
| 4 | 12 | 0.00 | 337689 | 99.98 |
| 6 | 42 | 0.01 | 337731 | 99.99 |
| 8 | 20 | 0.01 | 337751 | 100.00 |
| 9 | 15 | 0.00 | 337766 | 100.00 |
| RWB1R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\begin{array}{r} -1 \\ 3 \end{array}$ | $\begin{array}{r} 337758 \\ 8 \end{array}$ | $\begin{array}{r} 100.00 \\ 0.00 \end{array}$ | $\begin{aligned} & 337758 \\ & 337766 \end{aligned}$ | $\begin{aligned} & 100.00 \\ & 100.00 \end{aligned}$ |
| RWB2R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |
| RWB2R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |


| RWS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337335 | 99.87 | 337335 | 99.87 |
| 1 | 80 | 0.02 | 337415 | 99.90 |
| 2 | 108 | 0.03 | 337523 | 99.93 |
| 3 | 96 | 0.03 | 337619 | 99.96 |
| 4 | 67 | 0.02 | 337686 | 99.98 |
| 5 | 28 | 0.01 | 337714 | 99.98 |
| 6 | 52 | 0.02 | 337766 | 100.00 |
| RWS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |
| RFB1R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336761 | 99.70 | 336761 | 99.70 |
| 1 | 86 | 0.03 | 336847 | 99.73 |
| 2 | 49 | 0.01 | 336896 | 99.74 |
| 3 | 322 | 0.10 | 337218 | 99.84 |
| 4 | 131 | 0.04 | 337349 | 99.88 |
| 5 | 82 | 0.02 | 337431 | 99.90 |
| 6 | 106 | 0.03 | 337537 | 99.93 |
| 7 | 28 | 0.01 | 337565 | 99.94 |
| 8 | 76 | 0.02 | 337641 | 99.96 |
| 9 | 125 | 0.04 | 337766 | 100.00 |
| RFB1R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337643 | 99.96 | 337643 | 99.96 |
| 2 | 4 | 0.00 | 337647 | 99.96 |
| 3 | 21 | 0.01 | 337668 | 99.97 |
| 4 | 31 | 0.01 | 337699 | 99.98 |
| 5 | 22 | 0.01 | 337721 | 99.99 |
| 6 | 7 | 0.00 | 337728 | 99.99 |
| 7 | 4 | 0.00 | 337732 | 99.99 |
| 8 | 12 | 0.00 | 337744 | 99.99 |
| 9 | 22 | 0.01 | 337766 | 100.00 |
| RFB2R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |


| RFB2R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337766 | 100.00 | 337766 | 100.00 |


| RFS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336755 | 99.70 | 336755 | 99.70 |
| 1 | 420 | 0.12 | 337175 | 99.83 |
| 2 | 70 | 0.02 | 337245 | 99.85 |
| 3 | 114 | 0.03 | 337359 | 99.88 |
| 4 | 106 | 0.03 | 337465 | 99.91 |
| 5 | 104 | 0.03 | 337569 | 99.94 |
| 6 | 12 | 0.00 | 337581 | 99.95 |
| 7 | 185 | 0.05 | 337766 | 100.00 |


| RFS2 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| --1 | 337766 | 100.00 | 337766 | 100.00 |


| RGB1R1 | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337731 | 99.99 | 337731 | 99.99 |
| 3 | 8 | 0.00 | 337739 | 99.99 |
| 5 | 12 | 0.00 | 337751 | 100.00 |
| 6 | 3 | 0.00 | 337754 | 100.00 |
| 7 | 4 | 0.00 | 337758 | 100.00 |
| 9 | 8 | 0.00 | 337766 | 100.00 |


| RGB1R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337758 | 100.00 | 337758 | 100.00 |
| 4 | 4 | 0.00 | 337762 | 100.00 |
| 7 | 4 | 0.00 | 337766 | 100.00 |


| RGB2R1 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 337766 | 100.00 | 337766 | 100.00 |


| RGB2R2 | Frequency | Percent | Cumulative | Frequency |
| :---: | :---: | :---: | :---: | :---: | Cumulative | Percent |
| :---: |


| RGS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337738 | 99.99 | 337738 | 99.99 |
| 1 | 8 | 0.00 | 337746 | 99.99 |
| 2 | 4 | 0.00 | 337750 | 100.00 |
| 7 | 16 | 0.00 | 337766 | 100.00 |
| RGS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |
| R0B1R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337719 | 99.99 | 337719 | 99.99 |
| 3 | 3 | 0.00 | 337722 | 99.99 |
| 5 | 8 | 0.00 | 337730 | 99.99 |
| 6 | 12 | 0.00 | 337742 | 99.99 |
| 7 | 8 | 0.00 | 337750 | 100.00 |
| 9 | 16 | 0.00 | 337766 | 100.00 |
| ROB1R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |
| ROB2R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |


| ROB2R2 | Frequency | Percent | Cumulative | Frequency |
| :---: | :---: | :---: | :---: | :---: | | Percent |
| :---: |


| ROS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337717 | 99.99 | 337717 | 99.99 |
| 1 | 20 | 0.01 | 337737 | 99.99 |
| 3 | 5 | 0.00 | 337742 | 99.99 |
| 4 | 4 | 0.00 | 337746 | 99.99 |
| 5 | 4 | 0.00 | 337750 | 100.00 |
| 7 | 16 | 0.00 | 337766 | 100.00 |


| ROS2 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :--- | :---: | :---: | :---: | :---: |
| --1 | 337766 | 100.00 | 337766 | 100.00 |


| RSB1R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337563 | 99.94 | 337563 | 99.94 |
| 2 | 129 | 0.04 | 337692 | 99.98 |
| 3 | 42 | 0.01 | 337734 | 99.99 |
| 4 | 32 | 0.01 | 337766 | 100.00 |


| RSB1R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337760 | 100.00 | 337760 | 100.00 |
| 4 | 6 | 0.00 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| RSB2R1 | Frequency | Percent | Frequency | Percent |
| -1 | 337766 | 100.00 | 337766 | 100.00 |


| RSB2R2 | Frequency | Percent | Cumulative | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent


| RSS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 337630 | 99.96 | 337630 | 99.96 |
| 1 | 28 | 0.01 | 337658 | 99.97 |
| 2 | 8 | 0.00 | 337666 | 99.97 |
| 3 | 36 | 0.01 | 337702 | 99.98 |
| 4 | 12 | 0.00 | 337714 | 99.98 |
| 5 | 4 | 0.00 | 337718 | 99.99 |
| 7 | 48 | 0.01 | 337766 | 100.00 |


| RSS2 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 337766 | 100.00 | 337766 | 100.00 |


| EAST1A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 18163 | 5.38 | 85476 | 25.31 |
| 2 | 252290 | 74.69 | 337766 | 100.00 |
| AAST1A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 317068 | 93.87 | 317068 | 93.87 |
| 1 | 1816 | 0.54 | 318884 | 94.41 |
| 4 | 18882 | 5.59 | 337766 | 100.00 |
| EAST1B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 58380 | 17.28 | 125693 | 37.21 |
| 2 | 212073 | 62.79 | 337766 | 100.00 |


| AAST1B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 318194 | 94.21 | 318194 | 94.21 |
| 1 | 1638 | 0.48 | 319832 | 94.69 |
| 4 | 17934 | 5.31 | 337766 | 100.00 |


| EAST1C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 74054 | 21.92 | 141367 | 41.85 |
| 2 | 196399 | 58.15 | 337766 | 100.00 |


| AAST1C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 317701 | 94.06 | 317701 | 94.06 |
| 1 | 1699 | 0.50 | 319400 | 94.56 |
| 4 | 18366 | 5.44 | 337766 | 100.00 |


| EAST2A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 95307 | 28.22 | 162620 | 48.15 |
| 2 | 175146 | 51.85 | 337766 | 100.00 |


| AAST2A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 313845 | 92.92 | 313845 | 92.92 |
| 1 | 1845 | 0.55 | 315690 | 93.46 |
| 3 | 3630 | 1.07 | 319320 | 94.54 |
| 4 | 18446 | 5.46 | 337766 | 100.00 |
| EAST2B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 128587 | 38.07 | 195900 | 58.00 |
| 2 | 141866 | 42.00 | 337766 | 100.00 |
| AAST2B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 313354 | 92.77 | 313354 | 92.77 |
| 1 | 1858 | 0.55 | 315212 | 93.32 |
| 3 | 4014 | 1.19 | 319226 | 94.51 |
| 4 | 18540 | 5.49 | 337766 | 100.00 |
| EAST2C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 28983 | 8.58 | 96296 | 28.51 |
| 2 | 241470 | 71.49 | 337766 | 100.00 |
| AAST2C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 315205 | 93.32 | 315205 | 93.32 |
| 1 | 1906 | 0.56 | 317111 | 93.88 |
| 3 | 1713 | 0.51 | 318824 | 94.39 |
| 4 | 18942 | 5.61 | 337766 | 100.00 |
| EAST2D | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 23513 | 6.96 | 90826 | 26.89 |
| 2 | 246940 | 73.11 | 337766 | 100.00 |


| AAST2D | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 315737 | 93.48 | 315737 | 93.48 |
| 1 | 1907 | 0.56 | 317644 | 94.04 |
| 3 | 1160 | 0.34 | 318804 | 94.39 |
| 4 | 18962 | 5.61 | 337766 | 100.00 |
| EAST3A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 24783 | 7.34 | 92096 | 27.27 |
| 2 | 245670 | 72.73 | 337766 | 100.00 |
| AAST3A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 314425 | 93.09 | 314425 | 93.09 |
| 1 | 1906 | 0.56 | 316331 | 93.65 |
| 3 | 2461 | 0.73 | 318792 | 94.38 |
| 4 | 18974 | 5.62 | 337766 | 100.00 |
| EAST3B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 32547 | 9.64 | 99860 | 29.56 |
| 2 | 237906 | 70.44 | 337766 | 100.00 |
| AAST3B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 313436 | 92.80 | 313436 | 92.80 |
| 1 | 1863 | 0.55 | 315299 | 93.35 |
| 3 | 3627 | 1.07 | 318926 | 94.42 |
| 4 | 18840 | 5.58 | 337766 | 100.00 |
| EAST3C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 4633 | 1.37 | 71946 | 21.30 |
| 2 | 265820 | 78.70 | 337766 | 100.00 |


| AAST3C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 290422 | 85.98 | 290422 | 85.98 |
| 1 | 2223 | 0.66 | 292645 | 86.64 |
| 3 | 329 | 0.10 | 292974 | 86.74 |
| 4 | 44792 | 13.26 | 337766 | 100.00 |
| EAST3D | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 1823 | 0.54 | 69136 | 20.47 |
| 2 | 268630 | 79.53 | 337766 | 100.00 |
| AAST3D | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 290627 | 86.04 | 290627 | 86.04 |
| 1 | 2223 | 0.66 | 292850 | 86.70 |
| 3 | 72 | 0.02 | 292922 | 86.72 |
| 4 | 44844 | 13.28 | 337766 | 100.00 |
| EAST3E | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 1342 | 0.40 | 68655 | 20.33 |
| 2 | 269111 | 79.67 | 337766 | 100.00 |
| AAST3E | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 290730 | 86.07 | 290730 | 86.07 |
| 1 | 2212 | 0.65 | 292942 | 86.73 |
| 3 | 64 | 0.02 | 293006 | 86.75 |
| 4 | 44760 | 13.25 | 337766 | 100.00 |
| EAST4A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 12951 | 3.83 | 80264 | 23.76 |
| 2 | 257502 | 76.24 | 337766 | 100.00 |


| AAST4A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 290666 | 86.06 | 290666 | 86.06 |
| 1 | 2152 | 0.64 | 292818 | 86.69 |
| 3 | 440 | 0.13 | 293258 | 86.82 |
| 4 | 44508 | 13.18 | 337766 | 100.00 |
| EAST4B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 1377 | 0.41 | 68690 | 20.34 |
| 2 | 269076 | 79.66 | 337766 | 100.00 |
| AAST4B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 290882 | 86.12 | 290882 | 86.12 |
| 1 | 2180 | 0.65 | 293062 | 86.76 |
| 4 | 44704 | 13.24 | 337766 | 100.00 |
| EAST4C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 3977 | 1.18 | 71290 | 21.11 |
| 2 | 266476 | 78.89 | 337766 | 100.00 |
| AAST4C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 290811 | 86.10 | 290811 | 86.10 |
| 1 | 2199 | 0.65 | 293010 | 86.75 |
| 4 | 44756 | 13.25 | 337766 | 100.00 |
| EJNTRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 327879 | 97.07 | 327879 | 97.07 |
| 1 | 7802 | 2.31 | 335681 | 99.38 |
| 2 | 2085 | 0.62 | 337766 | 100.00 |


| AJNTRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 336013 | 99.48 | 336013 | 99.48 |
| 1 | 137 | 0.04 | 336150 | 99.52 |
| 3 | 1283 | 0.38 | 337433 | 99.90 |
| 4 | 333 | 0.10 | 337766 | 100.00 |
| AJARNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336240 | 99.55 | 336240 | 99.55 |
| 1 | 278 | 0.08 | 336518 | 99.63 |
| 4 | 1248 | 0.37 | 337766 | 100.00 |
| AJACLR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335718 | 99.39 | 335718 | 99.39 |
| 1 | 296 | 0.09 | 336014 | 99.48 |
| 4 | 1496 | 0.44 | 337510 | 99.92 |
| 6 | 256 | 0.08 | 337766 | 100.00 |
| EOWNRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 324815 | 96.17 | 324815 | 96.17 |
| 1 | 3477 | 1.03 | 328292 | 97.20 |
| 2 | 9474 | 2.80 | 337766 | 100.00 |
| AOWNRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334135 | 98.92 | 334135 | 98.92 |
| 1 | 535 | 0.16 | 334670 | 99.08 |
| 4 | 3096 | 0.92 | 337766 | 100.00 |
| AOARNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335942 | 99.46 | 335942 | 99.46 |
| 1 | 239 | 0.07 | 336181 | 99.53 |
| 4 | 1585 | 0.47 | 337766 | 100.00 |


| AOACLR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 335981 | 99.47 | 335981 | 99.47 |
| 1 | 224 | 0.07 | 336205 | 99.54 |
| 4 | 1453 | 0.43 | 337658 | 99.97 |
| 6 | 108 | 0.03 | 337766 | 100.00 |
| EJRNT2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 324815 | 96.17 | 324815 | 96.17 |
| 1 | 632 | 0.19 | 325447 | 96.35 |
| 2 | 12319 | 3.65 | 337766 | 100.00 |
| AJRNT2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 328810 | 97.35 | 328810 | 97.35 |
| 3 | 8956 | 2.65 | 337766 | 100.00 |
| AJACLR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337650 | 99.97 | 337650 | 99.97 |
| 1 | 40 | 0.01 | 337690 | 99.98 |
| 4 | 44 | 0.01 | 337734 | 99.99 |
| 6 | 32 | 0.01 | 337766 | 100.00 |
| EMRTJNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336711 | 99.69 | 336711 | 99.69 |
| 1 | 790 | 0.23 | 337501 | 99.92 |
| 2 | 265 | 0.08 | 337766 | 100.00 |
| AMRTJNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337529 | 99.93 | 337529 | 99.93 |
| 1 | 12 | 0.00 | 337541 | 99.93 |
| 3 | 181 | 0.05 | 337722 | 99.99 |
| 4 | 44 | 0.01 | 337766 | 100.00 |


| AMI JNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337622 | 99.96 | 337622 | 99.96 |
| 1 | 16 | 0.00 | 337638 | 99.96 |
| 4 | 72 | 0.02 | 337710 | 99.98 |
| 6 | 56 | 0.02 | 337766 | 100.00 |
| EMRTOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336424 | 99.60 | 336424 | 99.60 |
| 1 | 591 | 0.17 | 337015 | 99.78 |
| 2 | 751 | 0.22 | 337766 | 100.00 |
| AMRTOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 337451 | 99.91 | 337451 | 99.91 |
| 3 | 315 | 0.09 | 337766 | 100.00 |
| AMIOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337494 | 99.92 | 337494 | 99.92 |
| 1 | 90 | 0.03 | 337584 | 99.95 |
| 4 | 150 | 0.04 | 337734 | 99.99 |
| 6 | 32 | 0.01 | 337766 | 100.00 |
| ARNDUP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337518 | 99.93 | 337518 | 99.93 |
| 1 | 72 | 0.02 | 337590 | 99.95 |
| 4 | 144 | 0.04 | 337734 | 99.99 |
| 6 | 32 | 0.01 | 337766 | 100.00 |
| ARNDUP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336521 | 99.63 | 336521 | 99.63 |
| 1 | 187 | 0.06 | 336708 | 99.69 |
| 4 | 622 | 0.18 | 337330 | 99.87 |
| 6 | 436 | 0.13 | 337766 | 100.00 |


| ECKJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 274712 | 81.33 | 274712 | 81.33 |
| 1 | 53386 | 15.81 | 328098 | 97.14 |
| 2 | 9668 | 2.86 | 337766 | 100.00 |
| ACKJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 331537 | 98.16 | 331537 | 98.16 |
| 1 | 592 | 0.18 | 332129 | 98.33 |
| 3 | 3901 | 1.15 | 336030 | 99.49 |
| 4 | 1736 | 0.51 | 337766 | 100.00 |
| ACKJTINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 328484 | 97.25 | 328484 | 97.25 |
| 1 | 982 | 0.29 | 329466 | 97.54 |
| 4 | 4590 | 1.36 | 334056 | 98.90 |
| 6 | 3710 | 1.10 | 337766 | 100.00 |
| ECKOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 242459 | 71.78 | 242459 | 71.78 |
| 1 | 51083 | 15.12 | 293542 | 86.91 |
| 2 | 44224 | 13.09 | 337766 | 100.00 |
| ACKOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 322534 | 95.49 | 322534 | 95.49 |
| 1 | 12 | 0.00 | 322546 | 95.49 |
| 3 | 15104 | 4.47 | 337650 | 99.97 |
| 4 | 116 | 0.03 | 337766 | 100.00 |
| ACKOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 325796 | 96.46 | 325796 | 96.46 |
| 1 | 1743 | 0.52 | 327539 | 96.97 |
| 4 | 5776 | 1.71 | 333315 | 98.68 |
| 6 | 4451 | 1.32 | 337766 | 100.00 |


| ESVJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 257659 | 76.28 | 257659 | 76.28 |
| 1 | 66222 | 19.61 | 323881 | 95.89 |
| 2 | 13885 | 4.11 | 337766 | 100.00 |
| ASVJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 329514 | 97.56 | 329514 | 97.56 |
| 1 | 846 | 0.25 | 330360 | 97.81 |
| 3 | 5031 | 1.49 | 335391 | 99.30 |
| 4 | 2375 | 0.70 | 337766 | 100.00 |
| ASVJTINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 324750 | 96.15 | 324750 | 96.15 |
| 1 | 1198 | 0.35 | 325948 | 96.50 |
| 4 | 6292 | 1.86 | 332240 | 98.36 |
| 6 | 5526 | 1.64 | 337766 | 100.00 |
| ESVOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 209179 | 61.93 | 209179 | 61.93 |
| 1 | 73334 | 21.71 | 282513 | 83.64 |
| 2 | 55253 | 16.36 | 337766 | 100.00 |
| ASVOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 315859 | 93.51 | 315859 | 93.51 |
| 1 | 19 | 0.01 | 315878 | 93.52 |
| 3 | 21732 | 6.43 | 337610 | 99.95 |
| 4 | 156 | 0.05 | 337766 | 100.00 |
| ASVOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 318902 | 94.42 | 318902 | 94.42 |
| 1 | 2646 | 0.78 | 321548 | 95.20 |
| 4 | 8763 | 2.59 | 330311 | 97.79 |
| 6 | 7455 | 2.21 | 337766 | 100.00 |


| EMDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 316241 | 93.63 | 316241 | 93.63 |
| 1 | 17076 | 5.06 | 333317 | 98.68 |
| 2 | 4449 | 1.32 | 337766 | 100.00 |
| AMDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334888 | 99.15 | 334888 | 99.15 |
| 1 | 259 | 0.08 | 335147 | 99.22 |
| 3 | 2057 | 0.61 | 337204 | 99.83 |
| 4 | 562 | 0.17 | 337766 | 100.00 |
| AMDJTINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 333966 | 98.87 | 333966 | 98.87 |
| 1 | 342 | 0.10 | 334308 | 98.98 |
| 4 | 2066 | 0.61 | 336374 | 99.59 |
| 6 | 1392 | 0.41 | 337766 | 100.00 |
| EMDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 308783 | 91.42 | 308783 | 91.42 |
| 1 | 14330 | 4.24 | 323113 | 95.66 |
| 2 | 14653 | 4.34 | 337766 | 100.00 |
| AMDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 332770 | 98.52 | 332770 | 98.52 |
| 1 | 12 | 0.00 | 332782 | 98.52 |
| 3 | 4932 | 1.46 | 337714 | 99.98 |
| 4 | 52 | 0.02 | 337766 | 100.00 |
| AMDOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334109 | 98.92 | 334109 | 98.92 |
| 1 | 546 | 0.16 | 334655 | 99.08 |
| 4 | 1847 | 0.55 | 336502 | 99.63 |
| 6 | 1264 | 0.37 | 337766 | 100.00 |


| ECDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 321386 | 95.15 | 321386 | 95.15 |
| 1 | 12912 | 3.82 | 334298 | 98.97 |
| 2 | 3468 | 1.03 | 337766 | 100.00 |
| ACDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 335189 | 99.24 | 335189 | 99.24 |
| 1 | 217 | 0.06 | 335406 | 99.30 |
| 3 | 1938 | 0.57 | 337344 | 99.88 |
| 4 | 422 | 0.12 | 337766 | 100.00 |
| ACDJTINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334666 | 99.08 | 334666 | 99.08 |
| 1 | 278 | 0.08 | 334944 | 99.16 |
| 4 | 1694 | 0.50 | 336638 | 99.67 |
| 6 | 1128 | 0.33 | 337766 | 100.00 |
| ECDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 314253 | 93.04 | 314253 | 93.04 |
| 1 | 12465 | 3.69 | 326718 | 96.73 |
| 2 | 11048 | 3.27 | 337766 | 100.00 |
| ACDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 333018 | 98.59 | 333018 | 98.59 |
| 3 | 4696 | 1.39 | 337714 | 99.98 |
| 4 | 52 | 0.02 | 337766 | 100.00 |
| ACDOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334098 | 98.91 | 334098 | 98.91 |
| 1 | 581 | 0.17 | 334679 | 99.09 |
| 4 | 1963 | 0.58 | 336642 | 99.67 |
| 6 | 1124 | 0.33 | 337766 | 100.00 |


| EBDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 334397 | 99.00 | 334397 | 99.00 |
| 1 | 2156 | 0.64 | 336553 | 99.64 |
| 2 | 1213 | 0.36 | 337766 | 100.00 |
| ABDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337013 | 99.78 | 337013 | 99.78 |
| 1 | 36 | 0.01 | 337049 | 99.79 |
| 3 | 579 | 0.17 | 337628 | 99.96 |
| 4 | 138 | 0.04 | 337766 | 100.00 |
| ABDJTINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337148 | 99.82 | 337148 | 99.82 |
| 1 | 64 | 0.02 | 337212 | 99.84 |
| 4 | 322 | 0.10 | 337534 | 99.93 |
| 6 | 232 | 0.07 | 337766 | 100.00 |
| EBDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 333133 | 98.63 | 333133 | 98.63 |
| 1 | 2803 | 0.83 | 335936 | 99.46 |
| 2 | 1830 | 0.54 | 337766 | 100.00 |
| ABDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336626 | 99.66 | 336626 | 99.66 |
| 3 | 1120 | 0.33 | 337746 | 99.99 |
| 4 | 20 | 0.01 | 337766 | 100.00 |
| ABDOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336750 | 99.70 | 336750 | 99.70 |
| 1 | 280 | 0.08 | 337030 | 99.78 |
| 4 | 524 | 0.16 | 337554 | 99.94 |
| 6 | 212 | 0.06 | 337766 | 100.00 |


| EGVJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 336498 | 99.62 | 336498 | 99.62 |
| 1 | 728 | 0.22 | 337226 | 99.84 |
| 2 | 540 | 0.16 | 337766 | 100.00 |
| AGVJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337442 | 99.90 | 337442 | 99.90 |
| 1 | 20 | 0.01 | 337462 | 99.91 |
| 3 | 252 | 0.07 | 337714 | 99.98 |
| 4 | 52 | 0.02 | 337766 | 100.00 |
| AGVJTINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337606 | 99.95 | 337606 | 99.95 |
| 1 | 8 | 0.00 | 337614 | 99.95 |
| 4 | 104 | 0.03 | 337718 | 99.99 |
| 6 | 48 | 0.01 | 337766 | 100.00 |
| EGVOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 335943 | 99.46 | 335943 | 99.46 |
| 1 | 1203 | 0.36 | 337146 | 99.82 |
| 2 | 620 | 0.18 | 337766 | 100.00 |
| AGVOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337376 | 99.88 | 337376 | 99.88 |
| 3 | 382 | 0.11 | 337758 | 100.00 |
| 4 | 8 | 0.00 | 337766 | 100.00 |
| AGVOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337346 | 99.88 | 337346 | 99.88 |
| 1 | 108 | 0.03 | 337454 | 99.91 |
| 4 | 212 | 0.06 | 337666 | 99.97 |
| 6 | 100 | 0.03 | 337766 | 100.00 |


| EMANYCHK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 312983 | 92.66 | 312983 | 92.66 |
| 1 | 1590 | 0.47 | 314573 | 93.13 |
| 2 | 23193 | 6.87 | 337766 | 100.00 |
| AMANYCHK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334175 | 98.94 | 334175 | 98.94 |
| 1 | 407 | 0.12 | 334582 | 99.06 |
| 3 | 1417 | 0.42 | 335999 | 99.48 |
| 4 | 1767 | 0.52 | 337766 | 100.00 |


| AMJNTDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337598 | 99.95 | 337598 | 99.95 |
| 1 | 72 | 0.02 | 337670 | 99.97 |
| 4 | 48 | 0.01 | 337718 | 99.99 |
| 6 | 48 | 0.01 | 337766 | 100.00 |


| AMOWNDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337548 | 99.94 | 337548 | 99.94 |
| 1 | 113 | 0.03 | 337661 | 99.97 |
| 4 | 53 | 0.02 | 337714 | 99.98 |
| 6 | 52 | 0.02 | 337766 | 100.00 |


| EMOTHDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 312983 | 92.66 | 312983 | 92.66 |
| 1 | 21857 | 6.47 | 334840 | 99.13 |
| 2 | 2926 | 0.87 | 337766 | 100.00 |


| AMOTHDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 334619 | 99.07 | 334619 | 99.07 |
| 1 | 457 | 0.14 | 335076 | 99.20 |
| 3 | 874 | 0.26 | 335950 | 99.46 |
| 4 | 1816 | 0.54 | 337766 | 100.00 |


| AMJADIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 334202 | 98.94 | 334202 | 98.94 |
| 1 | 392 | 0.12 | 334594 | 99.06 |
| 4 | 1740 | 0.52 | 336334 | 99.58 |
| 6 | 1432 | 0.42 | 337766 | 100.00 |
| AMOWNADV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336365 | 99.59 | 336365 | 99.59 |
| 1 | 156 | 0.05 | 336521 | 99.63 |
| 4 | 386 | 0.11 | 336907 | 99.75 |
| 6 | 859 | 0.25 | 337766 | 100.00 |
| ESANYCHK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 305219 | 90.36 | 305219 | 90.36 |
| 1 | 4793 | 1.42 | 310012 | 91.78 |
| 2 | 27754 | 8.22 | 337766 | 100.00 |
| ASANYCHK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 333025 | 98.60 | 333025 | 98.60 |
| 1 | 547 | 0.16 | 333572 | 98.76 |
| 3 | 1868 | 0.55 | 335440 | 99.31 |
| 4 | 2326 | 0.69 | 337766 | 100.00 |
| ASJNTDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337370 | 99.88 | 337370 | 99.88 |
| 1 | 164 | 0.05 | 337534 | 99.93 |
| 4 | 168 | 0.05 | 337702 | 99.98 |
| 6 | 64 | 0.02 | 337766 | 100.00 |
| ASOWNDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337346 | 99.88 | 337346 | 99.88 |
| 1 | 164 | 0.05 | 337510 | 99.92 |
| 4 | 168 | 0.05 | 337678 | 99.97 |
| 6 | 88 | 0.03 | 337766 | 100.00 |


| ESOTHDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 305219 | 90.36 | 305219 | 90.36 |
| 1 | 25825 | 7.65 | 331044 | 98.01 |
| 2 | 6722 | 1.99 | 337766 | 100.00 |
| ASOTHDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 333434 | 98.72 | 333434 | 98.72 |
| 1 | 628 | 0.19 | 334062 | 98.90 |
| 3 | 1378 | 0.41 | 335440 | 99.31 |
| 4 | 2326 | 0.69 | 337766 | 100.00 |
| ASJADIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 334462 | 99.02 | 334462 | 99.02 |
| 1 | 584 | 0.17 | 335046 | 99.19 |
| 4 | 1712 | 0.51 | 336758 | 99.70 |
| 6 | 1008 | 0.30 | 337766 | 100.00 |
| ASOWNADV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 336236 | 99.55 | 336236 | 99.55 |
| 1 | 266 | 0.08 | 336502 | 99.63 |
| 4 | 584 | 0.17 | 337086 | 99.80 |
| 6 | 680 | 0.20 | 337766 | 100.00 |
| ECRMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 67313 | 19.93 | 67313 | 19.93 |
| 1 | 56836 | 16.83 | 124149 | 36.76 |
| 2 | 213617 | 63.24 | 337766 | 100.00 |
| ACRMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 118455 | 35.07 | 118455 | 35.07 |
| 3 | 219308 | 64.93 | 337763 | 100.00 |
| 4 | 3 | 0.00 | 337766 | 100.00 |


| RMEDCODE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 280858 | 83.15 | 280858 | 83.15 |
| 1 | 25220 | 7.47 | 306078 | 90.62 |
| 2 | 3629 | 1.07 | 309707 | 91.69 |
| 3 | 7244 | 2.14 | 316951 | 93.84 |
| 4 | 160 | 0.05 | 317111 | 93.88 |
| 5 | 544 | 0.16 | 317655 | 94.05 |
| 7 | 18785 | 5.56 | 336440 | 99.61 |
| 9 | 1326 | 0.39 | 337766 | 100.00 |
| ECDMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 54223 | 16.05 | 54223 | 16.05 |
| 2 | 283543 | 83.95 | 337766 | 100.00 |
| ACDMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 332516 | 98.45 | 332516 | 98.45 |
| 1 | 517 | 0.15 | 333033 | 98.60 |
| 3 | 2790 | 0.83 | 335823 | 99.42 |
| 4 | 1943 | 0.58 | 337766 | 100.00 |
| EMCOCOV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 306054 | 90.61 | 306054 | 90.61 |
| 1 | 26693 | 7.90 | 332747 | 98.51 |
| 2 | 4617 | 1.37 | 337364 | 99.88 |
| 3 | 402 | 0.12 | 337766 | 100.00 |
| AMCOCOV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 308072 | 91.21 | 308072 | 91.21 |
| 1 | 1091 | 0.32 | 309163 | 91.53 |
| 3 | 27712 | 8.20 | 336875 | 99.74 |
| 4 | 891 | 0.26 | 337766 | 100.00 |


| ECDUNT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 283543 | 83.95 | 283543 | 83.95 |
| 1 | 2035 | 0.60 | 285578 | 84.55 |
| 2 | 2111 | 0.62 | 287689 | 85.17 |
| 3 | 2155 | 0.64 | 289844 | 85.81 |
| 4 | 2184 | 0.65 | 292028 | 86.46 |
| 5 | 3360 | 0.99 | 295388 | 87.45 |
| 6 | 3425 | 1.01 | 298813 | 88.47 |
| 7 | 3433 | 1.02 | 302246 | 89.48 |
| 8 | 3436 | 1.02 | 305682 | 90.50 |
| 9 | 3199 | 0.95 | 308881 | 91.45 |
| 10 | 3191 | 0.94 | 312072 | 92.39 |
| 11 | 3178 | 0.94 | 315250 | 93.33 |
| 12 | 3166 | 0.94 | 318416 | 94.27 |
| 13 | 2101 | 0.62 | 320517 | 94.89 |
| 14 | 2060 | 0.61 | 322577 | 95.50 |
| 15 | 2001 | 0.59 | 324578 | 96.10 |
| 16 | 1994 | 0.59 | 326572 | 96.69 |
| 17 | 1155 | 0.34 | 327727 | 97.03 |
| 18 | 1106 | 0.33 | 328833 | 97.36 |
| 19 | 1067 | 0.32 | 329900 | 97.67 |
| 20 | 1039 | 0.31 | 330939 | 97.98 |
| 21 | 766 | 0.23 | 331705 | 98.21 |
| 22 | 750 | 0.22 | 332455 | 98.43 |
| 23 | 744 | 0.22 | 333199 | 98.65 |
| 24 | 722 | 0.21 | 333921 | 98.86 |
| 25 | 414 | 0.12 | 334335 | 98.98 |
| 26 | 396 | 0.12 | 334731 | 99.10 |
| 27 | 385 | 0.11 | 335116 | 99.22 |
| 28 | 382 | 0.11 | 335498 | 99.33 |
| 29 | 233 | 0.07 | 335731 | 99.40 |
| 30 | 223 | 0.07 | 335954 | 99.46 |
| 31 | 214 | 0.06 | 336168 | 99.53 |
| 32 | 216 | 0.06 | 336384 | 99.59 |
| 33 | 133 | 0.04 | 336517 | 99.63 |
| 34 | 119 | 0.04 | 336636 | 99.67 |
| 35 | 111 | 0.03 | 336747 | 99.70 |
| 36 | 102 | 0.03 | 336849 | 99.73 |
| 37 | 90 | 0.03 | 336939 | 99.76 |
| 38 | 85 | 0.03 | 337024 | 99.78 |
| 39 | 83 | 0.02 | 337107 | 99.80 |
| 40 | 78 | 0.02 | 337185 | 99.83 |
| 41 | 54 | 0.02 | 337239 | 99.84 |
| 42 | 54 | 0.02 | 337293 | 99.86 |
| 43 | 54 | 0.02 | 337347 | 99.88 |
| 44 | 50 | 0.01 | 337397 | 99.89 |
| 45 | 23 | 0.01 | 337420 | 99.90 |
| 46 | 25 | 0.01 | 337445 | 99.90 |
| 47 | 23 | 0.01 | 337468 | 99.91 |
| 48 | 22 | 0.01 | 337490 | 99.92 |
| 49 | 20 | 0.01 | 337510 | 99.92 |
| 50 | 15 | 0.00 | 337525 | 99.93 |


| ECDUNT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 51 | 16 | 0.00 | 337541 | 99.93 |
| 52 | 16 | 0.00 | 337557 | 99.94 |
| 53 | 10 | 0.00 | 337567 | 99.94 |
| 54 | 10 | 0.00 | 337577 | 99.94 |
| 55 | 12 | 0.00 | 337589 | 99.95 |
| 56 | 13 | 0.00 | 337602 | 99.95 |
| 57 | 11 | 0.00 | 337613 | 99.95 |
| 58 | 18 | 0.01 | 337631 | 99.96 |
| 59 | 16 | 0.00 | 337647 | 99.96 |
| 60 | 13 | 0.00 | 337660 | 99.97 |
| 61 | 12 | 0.00 | 337672 | 99.97 |
| 62 | 7 | 0.00 | 337679 | 99.97 |
| 63 | 7 | 0.00 | 337686 | 99.98 |
| 64 | 10 | 0.00 | 337696 | 99.98 |
| 65 | 8 | 0.00 | 337704 | 99.98 |
| 66 | 7 | 0.00 | 337711 | 99.98 |
| 67 | 7 | 0.00 | 337718 | 99.99 |
| 68 | 4 | 0.00 | 337722 | 99.99 |
| 69 | 3 | 0.00 | 337725 | 99.99 |
| 70 | 2 | 0.00 | 337727 | 99.99 |
| 71 | 2 | 0.00 | 337729 | 99.99 |
| 72 | 3 | 0.00 | 337732 | 99.99 |
| 73 | 2 | 0.00 | 337734 | 99.99 |
| 74 | 2 | 0.00 | 337736 | 99.99 |
| 75 | 1 | 0.00 | 337737 | 99.99 |
| 76 | 1 | 0.00 | 337738 | 99.99 |
| 97 | 1 | 0.00 | 337739 | 99.99 |
| 98 | 1 | 0.00 | 337740 | 99.99 |
| 99 | 1 | 0.00 | 337741 | 99.99 |
| 100 | 1 | 0.00 | 337742 | 99.99 |
| 101 | 1 | 0.00 | 337743 | 99.99 |
| 102 | 1 | 0.00 | 337744 | 99.99 |
| 103 | 1 | 0.00 | 337745 | 99.99 |
| 104 | 1 | 0.00 | 337746 | 99.99 |
| 105 | 1 | 0.00 | 337747 | 99.99 |
| 106 | 1 | 0.00 | 337748 | 99.99 |
| 107 | 1 | 0.00 | 337749 | 99.99 |
| 108 | 1 | 0.00 | 337750 | 100.00 |
| 109 | 1 | 0.00 | 337751 | 100.00 |
| 110 | 1 | 0.00 | 337752 | 100.00 |
| 111 | 1 | 0.00 | 337753 | 100.00 |
| 112 | 1 | 0.00 | 337754 | 100.00 |
| 113 | 1 | 0.00 | 337755 | 100.00 |
| 114 | 1 | 0.00 | 337756 | 100.00 |
| 115 | 1 | 0.00 | 337757 | 100.00 |
| 116 | 1 | 0.00 | 337758 | 100.00 |
| 117 | 1 | 0.00 | 337759 | 100.00 |
| 118 | 1 | 0.00 | 337760 | 100.00 |
| 119 | 1 | 0.00 | 337761 | 100.00 |
| 120 | 1 | 0.00 | 337762 | 100.00 |
| 121 | 1 | 0.00 | 337763 | 100.00 |


| ECDUNT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 122 | 1 | 0.00 | 337764 | 100.00 |
| 123 | 1 | 0.00 | 337765 | 100.00 |
| 124 | 1 | 0.00 | 337766 | 100.00 |
| EHIMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 218532 | 64.70 | 218532 | 64.70 |
| 2 | 119234 | 35.30 | 337766 | 100.00 |
| AHIMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 316350 | 93.66 | 316350 | 93.66 |
| 1 | 6800 | 2.01 | 323150 | 95.67 |
| 2 | 52 | 0.02 | 323202 | 95.69 |
| 3 | 4547 | 1.35 | 327749 | 97.03 |
| 4 | 10017 | 2.97 | 337766 | 100.00 |


| EHIOWNER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 117311 | 34.73 | 117311 | 34.73 |
| 2 | 98936 | 29.29 | 216247 | 64.02 |
| 3 | 3285 | 0.97 | 219532 | 65.00 |
| 4 | 118234 | 35.00 | 337766 | 100.00 |


| AHIOWNER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 210952 | 62.46 | 210952 | 62.46 |
| 1 | 2747 | 0.81 | 213699 | 63.27 |
| 2 | 52 | 0.02 | 213751 | 63.28 |
| 3 | 118478 | 35.08 | 332229 | 98.36 |
| 4 | 5537 | 1.64 | 337766 | 100.00 |


| ENONHH | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---2 | 12685 | 3.76 | 12685 | 3.76 |
| 1 | 325081 | 96.24 | 337766 | 100.00 |


| RCHAMPM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 11296 | 3.34 | 11296 | 3.34 |
| 2 | 326470 | 96.66 | 337766 | 100.00 |
| EHIUNT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 119378 | 35.34 | 119378 | 35.34 |
| 1 | 30355 | 8.99 | 149733 | 44.33 |
| 2 | 30449 | 9.01 | 180182 | 53.35 |
| 3 | 30531 | 9.04 | 210713 | 62.38 |
| 4 | 30566 | 9.05 | 241279 | 71.43 |
| 5 | 11411 | 3.38 | 252690 | 74.81 |
| 6 | 11326 | 3.35 | 264016 | 78.17 |
| 7 | 11301 | 3.35 | 275317 | 81.51 |
| 8 | 11258 | 3.33 | 286575 | 84.84 |
| 9 | 7437 | 2.20 | 294012 | 87.05 |
| 10 | 7346 | 2.17 | 301358 | 89.22 |
| 11 | 7234 | 2.14 | 308592 | 91.36 |
| 12 | 7135 | 2.11 | 315727 | 93.48 |
| 13 | 3230 | 0.96 | 318957 | 94.43 |
| 14 | 3173 | 0.94 | 322130 | 95.37 |
| 15 | 3080 | 0.91 | 325210 | 96.28 |
| 16 | 3031 | 0.90 | 328241 | 97.18 |
| 17 | 1195 | 0.35 | 329436 | 97.53 |
| 18 | 1166 | 0.35 | 330602 | 97.88 |
| 19 | 1129 | 0.33 | 331731 | 98.21 |
| 20 | 1109 | 0.33 | 332840 | 98.54 |
| 21 | 574 | 0.17 | 333414 | 98.71 |
| 22 | 549 | 0.16 | 333963 | 98.87 |
| 23 | 528 | 0.16 | 334491 | 99.03 |
| 24 | 500 | 0.15 | 334991 | 99.18 |
| 25 | 334 | 0.10 | 335325 | 99.28 |
| 26 | 315 | 0.09 | 335640 | 99.37 |
| 27 | 301 | 0.09 | 335941 | 99.46 |
| 28 | 290 | 0.09 | 336231 | 99.55 |
| 29 | 158 | 0.05 | 336389 | 99.59 |
| 30 | 159 | 0.05 | 336548 | 99.64 |
| 31 | 153 | 0.05 | 336701 | 99.68 |
| 32 | 148 | 0.04 | 336849 | 99.73 |
| 33 | 89 | 0.03 | 336938 | 99.75 |
| 34 | 83 | 0.02 | 337021 | 99.78 |
| 35 | 76 | 0.02 | 337097 | 99.80 |
| 36 | 75 | 0.02 | 337172 | 99.82 |
| 37 | 45 | 0.01 | 337217 | 99.84 |
| 38 | 46 | 0.01 | 337263 | 99.85 |
| 39 | 46 | 0.01 | 337309 | 99.86 |
| 40 | 45 | 0.01 | 337354 | 99.88 |
| 41 | 43 | 0.01 | 337397 | 99.89 |
| 42 | 38 | 0.01 | 337435 | 99.90 |
| 43 | 33 | 0.01 | 337468 | 99.91 |


| EHIUNT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 44 | 30 | 0.01 | 337498 | 99.92 |
| 45 | 32 | 0.01 | 337530 | 99.93 |
| 46 | 30 | 0.01 | 337560 | 99.94 |
| 47 | 31 | 0.01 | 337591 | 99.95 |
| 48 | 29 | 0.01 | 337620 | 99.96 |
| 49 | 15 | 0.00 | 337635 | 99.96 |
| 50 | 16 | 0.00 | 337651 | 99.97 |
| 51 | 13 | 0.00 | 337664 | 99.97 |
| 52 | 9 | 0.00 | 337673 | 99.97 |
| 53 | 7 | 0.00 | 337680 | 99.97 |
| 54 | 5 | 0.00 | 337685 | 99.98 |
| 55 | 5 | 0.00 | 337690 | 99.98 |
| 56 | 5 | 0.00 | 337695 | 99.98 |
| 57 | 5 | 0.00 | 337700 | 99.98 |
| 58 | 5 | 0.00 | 337705 | 99.98 |
| 59 | 6 | 0.00 | 337711 | 99.98 |
| 60 | 5 | 0.00 | 337716 | 99.99 |
| 61 | 3 | 0.00 | 337719 | 99.99 |
| 62 | 2 | 0.00 | 337721 | 99.99 |
| 63 | 2 | 0.00 | 337723 | 99.99 |
| 64 | 2 | 0.00 | 337725 | 99.99 |
| 65 | 2 | 0.00 | 337727 | 99.99 |
| 66 | 2 | 0.00 | 337729 | 99.99 |
| 67 | 2 | 0.00 | 337731 | 99.99 |
| 68 | 2 | 0.00 | 337733 | 99.99 |
| 69 | 2 | 0.00 | 337735 | 99.99 |
| 70 | 3 | 0.00 | 337738 | 99.99 |
| 71 | 3 | 0.00 | 337741 | 99.99 |
| 72 | 3 | 0.00 | 337744 | 99.99 |
| 73 | 3 | 0.00 | 337747 | 99.99 |
| 74 | 3 | 0.00 | 337750 | 100.00 |
| 75 | 4 | 0.00 | 337754 | 100.00 |
| 76 | 3 | 0.00 | 337757 | 100.00 |
| 77 | 1 | 0.00 | 337758 | 100.00 |
| 78 | 1 | 0.00 | 337759 | 100.00 |
| 79 | 1 | 0.00 | 337760 | 100.00 |
| 80 | 1 | 0.00 | 337761 | 100.00 |
| 81 | 1 | 0.00 | 337762 | 100.00 |
| 82 | 1 | 0.00 | 337763 | 100.00 |
| 83 | 1 | 0.00 | 337764 | 100.00 |
| 84 | 1 | 0.00 | 337765 | 100.00 |
| 85 | 1 | 0.00 | 337766 | 100.00 |


| EHIUNT2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 319407 | 94.56 | 319407 | 94.56 |
| 1 | 42 | 0.01 | 319449 | 94.58 |
| 2 | 50 | 0.01 | 319499 | 94.59 |
| 3 | 45 | 0.01 | 319544 | 94.61 |
| 4 | 47 | 0.01 | 319591 | 94.62 |
| 5 | 2741 | 0.81 | 322332 | 95.43 |
| 6 | 2745 | 0.81 | 325077 | 96.24 |
| 7 | 2747 | 0.81 | 327824 | 97.06 |
| 8 | 2736 | 0.81 | 330560 | 97.87 |
| 9 | 832 | 0.25 | 331392 | 98.11 |
| 10 | 808 | 0.24 | 332200 | 98.35 |
| 11 | 797 | 0.24 | 332997 | 98.59 |
| 12 | 792 | 0.23 | 333789 | 98.82 |
| 13 | 610 | 0.18 | 334399 | 99.00 |
| 14 | 597 | 0.18 | 334996 | 99.18 |
| 15 | 588 | 0.17 | 335584 | 99.35 |
| 16 | 583 | 0.17 | 336167 | 99.53 |
| 17 | 209 | 0.06 | 336376 | 99.59 |
| 18 | 209 | 0.06 | 336585 | 99.65 |
| 19 | 201 | 0.06 | 336786 | 99.71 |
| 20 | 199 | 0.06 | 336985 | 99.77 |
| 21 | 94 | 0.03 | 337079 | 99.80 |
| 22 | 90 | 0.03 | 337169 | 99.82 |
| 23 | 80 | 0.02 | 337249 | 99.85 |
| 24 | 81 | 0.02 | 337330 | 99.87 |
| 25 | 49 | 0.01 | 337379 | 99.89 |
| 26 | 46 | 0.01 | 337425 | 99.90 |
| 27 | 48 | 0.01 | 337473 | 99.91 |
| 28 | 41 | 0.01 | 337514 | 99.93 |
| 29 | 34 | 0.01 | 337548 | 99.94 |
| 30 | 32 | 0.01 | 337580 | 99.94 |
| 31 | 29 | 0.01 | 337609 | 99.95 |
| 32 | 28 | 0.01 | 337637 | 99.96 |
| 33 | 16 | 0.00 | 337653 | 99.97 |
| 34 | 16 | 0.00 | 337669 | 99.97 |
| 35 | 16 | 0.00 | 337685 | 99.98 |
| 36 | 16 | 0.00 | 337701 | 99.98 |
| 37 | 5 | 0.00 | 337706 | 99.98 |
| 38 | 5 | 0.00 | 337711 | 99.98 |
| 39 | 4 | 0.00 | 337715 | 99.98 |
| 40 | 3 | 0.00 | 337718 | 99.99 |
| 41 | 2 | 0.00 | 337720 | 99.99 |
| 42 | 2 | 0.00 | 337722 | 99.99 |
| 43 | 3 | 0.00 | 337725 | 99.99 |
| 44 | 3 | 0.00 | 337728 | 99.99 |
| 45 | 6 | 0.00 | 337734 | 99.99 |
| 46 | 6 | 0.00 | 337740 | 99.99 |
| 47 | 6 | 0.00 | 337746 | 99.99 |
| 48 | 5 | 0.00 | 337751 | 100.00 |
| 49 | 3 | 0.00 | 337754 | 100.00 |
| 50 | 2 | 0.00 | 337756 | 100.00 |


| EHIUNT2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 51 | 2 | 0.00 | 337758 | 100.00 |
| 52 | 2 | 0.00 | 337760 | 100.00 |
| 53 | 1 | 0.00 | 337761 | 100.00 |
| 54 | 1 | 0.00 | 337762 | 100.00 |
| 73 | 1 | 0.00 | 337763 | 100.00 |
| 74 | 1 | 0.00 | 337764 | 100.00 |
| 75 | 1 | 0.00 | 337765 | 100.00 |
| 76 | 1 | 0.00 | 337766 | 100.00 |
| EHIUNT3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 336932 | 99.75 | 336932 | 99.75 |
| 5 | 7 | 0.00 | 336939 | 99.76 |
| 6 | 7 | 0.00 | 336946 | 99.76 |
| 7 | 7 | 0.00 | 336953 | 99.76 |
| 8 | 7 | 0.00 | 336960 | 99.76 |
| 9 | 86 | 0.03 | 337046 | 99.79 |
| 10 | 85 | 0.03 | 337131 | 99.81 |
| 11 | 84 | 0.02 | 337215 | 99.84 |
| 12 | 85 | 0.03 | 337300 | 99.86 |
| 13 | 62 | 0.02 | 337362 | 99.88 |
| 14 | 64 | 0.02 | 337426 | 99.90 |
| 15 | 60 | 0.02 | 337486 | 99.92 |
| 16 | 60 | 0.02 | 337546 | 99.93 |
| 17 | 27 | 0.01 | 337573 | 99.94 |
| 18 | 25 | 0.01 | 337598 | 99.95 |
| 19 | 23 | 0.01 | 337621 | 99.96 |
| 20 | 24 | 0.01 | 337645 | 99.96 |
| 21 | 10 | 0.00 | 337655 | 99.97 |
| 22 | 10 | 0.00 | 337665 | 99.97 |
| 23 | 9 | 0.00 | 337674 | 99.97 |
| 24 | 10 | 0.00 | 337684 | 99.98 |
| 25 | 6 | 0.00 | 337690 | 99.98 |
| 26 | 7 | 0.00 | 337697 | 99.98 |
| 27 | 7 | 0.00 | 337704 | 99.98 |
| 28 | 7 | 0.00 | 337711 | 99.98 |
| 29 | 4 | 0.00 | 337715 | 99.98 |
| 30 | 4 | 0.00 | 337719 | 99.99 |
| 31 | 5 | 0.00 | 337724 | 99.99 |
| 32 | 4 | 0.00 | 337728 | 99.99 |
| 33 | 5 | 0.00 | 337733 | 99.99 |
| 34 | 4 | 0.00 | 337737 | 99.99 |
| 35 | 3 | 0.00 | 337740 | 99.99 |
| 36 | 3 | 0.00 | 337743 | 99.99 |
| 37 | 2 | 0.00 | 337745 | 99.99 |
| 38 | 2 | 0.00 | 337747 | 99.99 |
| 39 | 2 | 0.00 | 337749 | 99.99 |
| 40 | 2 | 0.00 | 337751 | 100.00 |
| 41 | 2 | 0.00 | 337753 | 100.00 |


| EHIUNT3 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -0 | 2 | 0.00 | 337755 | 100.00 |
| 42 | 2 | 0.00 | 337757 | 100.00 |
| 44 | 2 | 0.00 | 337759 | 100.00 |
| 45 | 1 | 0.00 | 337760 | 100.00 |
| 46 | 1 | 0.00 | 337761 | 100.00 |
| 47 | 1 | 0.00 | 337762 | 100.00 |
| 48 | 1 | 0.00 | 337763 | 100.00 |
| 49 | 1 | 0.00 | 337764 | 100.00 |
| 50 | 1 | 0.00 | 337765 | 100.00 |
| 51 | 1 | 0.00 | 337766 | 100.00 |


| EHEMPLY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 118234 | 35.00 | 118234 | 35.00 |
| 1 | 153360 | 45.40 | 271594 | 80.41 |
| 2 | 20859 | 6.18 | 292453 | 86.58 |
| 3 | 2485 | 0.74 | 294938 | 87.32 |
| 4 | 4977 | 1.47 | 299915 | 88.79 |
| 5 | 172 | 0.05 | 300087 | 88.84 |
| 6 | 2117 | 0.63 | 302204 | 89.47 |
| 7 | 30827 | 9.13 | 333031 | 98.60 |
| 8 | 4735 | 1.40 | 337766 | 100.00 |


| AHEMPLY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 321182 | 95.09 | 321182 | 95.09 |
| 1 | 9772 | 2.89 | 330954 | 97.98 |
| 4 | 6812 | 2.02 | 337766 | 100.00 |


| EHICOST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 239579 | 70.93 | 239579 | 70.93 |
| 1 | 20491 | 6.07 | 260070 | 77.00 |
| 2 | 73523 | 21.77 | 333593 | 98.76 |
| 3 | 4173 | 1.24 | 337766 | 100.00 |


| AHICOST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 322660 | 95.53 | 322660 | 95.53 |
| 1 | 11289 | 3.34 | 333949 | 98.87 |
| 4 | 3817 | 1.13 | 337766 | 100.00 |


| EHIOTHER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 217539 | 64.41 | 217539 | 64.41 |
| 1 | 2984 | 0.88 | 220523 | 65.29 |
| 2 | 117243 | 34.71 | 337766 | 100.00 |
| AHIOTHER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 327513 | 96.96 | 327513 | 96.96 |
| 1 | 6887 | 2.04 | 334400 | 99.00 |
| 4 | 3366 | 1.00 | 337766 | 100.00 |
| EHISPSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 334782 | 99.12 | 334782 | 99.12 |
| 1 | 457 | 0.14 | 335239 | 99.25 |
| 2 | 2527 | 0.75 | 337766 | 100.00 |
| AHISPSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337475 | 99.91 | 337475 | 99.91 |
| 1 | 234 | 0.07 | 337709 | 99.98 |
| 4 | 57 | 0.02 | 337766 | 100.00 |
| EHIOLDKD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 334782 | 99.12 | 334782 | 99.12 |
| 1 | 1489 | 0.44 | 336271 | 99.56 |
| 2 | 1495 | 0.44 | 337766 | 100.00 |
| AHIOLDKD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337475 | 99.91 | 337475 | 99.91 |
| 1 | 234 | 0.07 | 337709 | 99.98 |
| 4 | 57 | 0.02 | 337766 | 100.00 |
| EHIYNGKD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 334782 | 99.12 | 334782 | 99.12 |
| 1 | 1286 | 0.38 | 336068 | 99.50 |
| 2 | 1698 | 0.50 | 337766 | 100.00 |


| AHIYNGKD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 337475 | 99.91 | 337475 | 99.91 |
| 1 | 234 | 0.07 | 337709 | 99.98 |
| 4 | 57 | 0.02 | 337766 | 100.00 |
| EHIOTHR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 334782 | 99.12 | 334782 | 99.12 |
| 1 | 72 | 0.02 | 334854 | 99.14 |
| 2 | 2912 | 0.86 | 337766 | 100.00 |
| AHIOTHR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 337674 | 99.97 | 337674 | 99.97 |
| 1 | 7 | 0.00 | 337681 | 99.97 |
| 4 | 85 | 0.03 | 337766 | 100.00 |


|  |  |  | Cumulative <br> EHIRSN01 | Frequency |
| :---: | :---: | :---: | :---: | :---: |$\quad$| Cumulative |
| :---: |


|  |  |  | Cumulative <br> EHIRSN02 | Frequency |
| :---: | :---: | :---: | :---: | :---: |$\quad$| Cumulative |
| :---: |


| EHIRSN03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 290395 | 85.98 | 290395 | 85.98 |
| 1 | 2163 | 0.64 | 292558 | 86.62 |
| 2 | 45208 | 13.38 | 337766 | 100.00 |


| EHIRSN04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 290395 | 85.98 | 290395 | 85.98 |
| 1 | 2077 | 0.61 | 292472 | 86.59 |
| 2 | 45294 | 13.41 | 337766 | 100.00 |


| EHIRSN05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 290395 | 85.98 | 290395 | 85.98 |
| 1 | 1118 | 0.33 | 291513 | 86.31 |
| 2 | 46253 | 13.69 | 337766 | 100.00 |
| EHIRSN06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 290395 | 85.98 | 290395 | 85.98 |
| 1 | 533 | 0.16 | 290928 | 86.13 |
| 2 | 46838 | 13.87 | 337766 | 100.00 |


|  |  |  | Cumulative <br> EHIRSN07 | Frequency |
| :---: | :---: | :---: | :---: | :---: |$\quad$ Percent | Frequency | Percent |
| :---: | :---: | :---: |


| EHIRSN08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 290395 | 85.98 | 290395 | 85.98 |
| 1 | 1238 | 0.37 | 291633 | 86.34 |
| 2 | 46133 | 13.66 | 337766 | 100.00 |


|  |  |  | Cumulative <br> EHIRSN09 | Frequency |
| :---: | :---: | :---: | :---: | :---: |$\quad$| Cumulative |
| :---: |


|  |  |  | Cumulative <br> EHIRSN10 | Frequency |
| :---: | :---: | :---: | :---: | :---: |$\quad$| Cumulative |
| :---: |


| EHIRSN11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 290395 | 85.98 | 290395 | 85.98 |
| 1 | 552 | 0.16 | 290947 | 86.14 |
| 2 | 46819 | 13.86 | 337766 | 100.00 |


| EHIRSN12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 290395 | 85.98 | 290395 | 85.98 |
| 1 | 1568 | 0.46 | 291963 | 86.44 |
| 2 | 45803 | 13.56 | 337766 | 100.00 |
| AHIRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 331481 | 98.14 | 331481 | 98.14 |
| 1 | 4442 | 1.32 | 335923 | 99.45 |
| 4 | 1843 | 0.55 | 337766 | 100.00 |
| RPRVHI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 118234 | 35.00 | 118234 | 35.00 |
| 1 | 176780 | 52.34 | 295014 | 87.34 |
| 2 | 30835 | 9.13 | 325849 | 96.47 |
| 3 | 7182 | 2.13 | 333031 | 98.60 |
| 4 | 4735 | 1.40 | 337766 | 100.00 |
| RPRVHI2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 319171 | 94.49 | 319171 | 94.49 |
| 1 | 15054 | 4.46 | 334225 | 98.95 |
| 2 | 2163 | 0.64 | 336388 | 99.59 |
| 3 | 867 | 0.26 | 337255 | 99.85 |
| 4 | 511 | 0.15 | 337766 | 100.00 |
| TCDBEGYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 308579 | 91.36 | 308579 | 91.36 |
| 1983 | 496 | 0.15 | 309075 | 91.51 |
| 1984 | 40 | 0.01 | 309115 | 91.52 |
| 1985 | 120 | 0.04 | 309235 | 91.55 |
| 1986 | 64 | 0.02 | 309299 | 91.57 |
| 1987 | 104 | 0.03 | 309403 | 91.60 |
| 1988 | 76 | 0.02 | 309479 | 91.63 |
| 1989 | 104 | 0.03 | 309583 | 91.66 |
| 1990 | 272 | 0.08 | 309855 | 91.74 |
| 1991 | 164 | 0.05 | 310019 | 91.79 |
| 1992 | 296 | 0.09 | 310315 | 91.87 |
| 1993 | 372 | 0.11 | 310687 | 91.98 |
| 1994 | 452 | 0.13 | 311139 | 92.12 |
| 1995 | 476 | 0.14 | 311615 | 92.26 |
| 1996 | 264 | 0.08 | 311879 | 92.34 |


| TCDBEGYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1997 | 144 | 0.04 | 312023 | 92.38 |
| 1998 | 280 | 0.08 | 312303 | 92.46 |
| 1999 | 328 | 0.10 | 312631 | 92.56 |
| 2000 | 820 | 0.24 | 313451 | 92.80 |
| 2001 | 448 | 0.13 | 313899 | 92.93 |
| 2002 | 448 | 0.13 | 314347 | 93.07 |
| 2003 | 468 | 0.14 | 314815 | 93.21 |
| 2004 | 544 | 0.16 | 315359 | 93.37 |
| 2005 | 876 | 0.26 | 316235 | 93.63 |
| 2006 | 752 | 0.22 | 316987 | 93.85 |
| 2007 | 3513 | 1.04 | 320500 | 94.89 |
| 2008 | 4111 | 1.22 | 324611 | 96.11 |
| 2009 | 5520 | 1.63 | 330131 | 97.74 |
| 2010 | 7635 | 2.26 | 337766 | 100.00 |
| ACDBEGYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 323591 | 95.80 | 323591 | 95.80 |
| 1 | 12747 | 3.77 | 336338 | 99.58 |
| 3 | 1428 | 0.42 | 337766 | 100.00 |
| ECDBEGMO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 316987 | 93.85 | 316987 | 93.85 |
| 1 | 2724 | 0.81 | 319711 | 94.65 |
| 2 | 971 | 0.29 | 320682 | 94.94 |
| 3 | 1026 | 0.30 | 321708 | 95.25 |
| 4 | 573 | 0.17 | 322281 | 95.42 |
| 5 | 1178 | 0.35 | 323459 | 95.76 |
| 6 | 1537 | 0.46 | 324996 | 96.22 |
| 7 | 1605 | 0.48 | 326601 | 96.69 |
| 8 | 1386 | 0.41 | 327987 | 97.10 |
| 9 | 2976 | 0.88 | 330963 | 97.99 |
| 10 | 2735 | 0.81 | 333698 | 98.80 |
| 11 | 2585 | 0.77 | 336283 | 99.56 |
| 12 | 1483 | 0.44 | 337766 | 100.00 |
| ACDBEGMO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 320591 | 94.92 | 320591 | 94.92 |
| 1 | 11700 | 3.46 | 332291 | 98.38 |
| 3 | 5475 | 1.62 | 337766 | 100.00 |


| EHIALLCV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 155910 | 46.16 | 155910 | 46.16 |
| 1 | 159885 | 47.34 | 315795 | 93.50 |
| 2 | 21971 | 6.50 | 337766 | 100.00 |
| AHIALLCV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 311569 | 92.24 | 311569 | 92.24 |
| 1 | 26197 | 7.76 | 337766 | 100.00 |
| THINOYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 315795 | 93.50 | 315795 | 93.50 |
| 1954 | 444 | 0.13 | 316239 | 93.63 |
| 1955 | 68 | 0.02 | 316307 | 93.65 |
| 1956 | 68 | 0.02 | 316375 | 93.67 |
| 1957 | 56 | 0.02 | 316431 | 93.68 |
| 1958 | 40 | 0.01 | 316471 | 93.70 |
| 1959 | 24 | 0.01 | 316495 | 93.70 |
| 1960 | 184 | 0.05 | 316679 | 93.76 |
| 1961 | 68 | 0.02 | 316747 | 93.78 |
| 1962 | 52 | 0.02 | 316799 | 93.79 |
| 1963 | 68 | 0.02 | 316867 | 93.81 |
| 1964 | 72 | 0.02 | 316939 | 93.83 |
| 1965 | 164 | 0.05 | 317103 | 93.88 |
| 1966 | 96 | 0.03 | 317199 | 93.91 |
| 1967 | 72 | 0.02 | 317271 | 93.93 |
| 1968 | 128 | 0.04 | 317399 | 93.97 |
| 1969 | 128 | 0.04 | 317527 | 94.01 |
| 1970 | 263 | 0.08 | 317790 | 94.09 |
| 1971 | 100 | 0.03 | 317890 | 94.12 |
| 1972 | 108 | 0.03 | 317998 | 94.15 |
| 1973 | 116 | 0.03 | 318114 | 94.18 |
| 1974 | 128 | 0.04 | 318242 | 94.22 |
| 1975 | 216 | 0.06 | 318458 | 94.28 |
| 1976 | 168 | 0.05 | 318626 | 94.33 |
| 1977 | 136 | 0.04 | 318762 | 94.37 |
| 1978 | 129 | 0.04 | 318891 | 94.41 |
| 1979 | 108 | 0.03 | 318999 | 94.44 |
| 1980 | 475 | 0.14 | 319474 | 94.58 |
| 1981 | 256 | 0.08 | 319730 | 94.66 |
| 1982 | 128 | 0.04 | 319858 | 94.70 |
| 1983 | 181 | 0.05 | 320039 | 94.75 |
| 1984 | 222 | 0.07 | 320261 | 94.82 |
| 1985 | 328 | 0.10 | 320589 | 94.91 |
| 1986 | 241 | 0.07 | 320830 | 94.99 |
| 1987 | 198 | 0.06 | 321028 | 95.04 |
| 1988 | 244 | 0.07 | 321272 | 95.12 |


| THINOYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1989 | 249 | 0.07 | 321521 | 95.19 |
| 1990 | 592 | 0.18 | 322113 | 95.37 |
| 1991 | 294 | 0.09 | 322407 | 95.45 |
| 1992 | 312 | 0.09 | 322719 | 95.55 |
| 1993 | 284 | 0.08 | 323003 | 95.63 |
| 1994 | 270 | 0.08 | 323273 | 95.71 |
| 1995 | 412 | 0.12 | 323685 | 95.83 |
| 1996 | 344 | 0.10 | 324029 | 95.93 |
| 1997 | 420 | 0.12 | 324449 | 96.06 |
| 1998 | 506 | 0.15 | 324955 | 96.21 |
| 1999 | 438 | 0.13 | 325393 | 96.34 |
| 2000 | 775 | 0.23 | 326168 | 96.57 |
| 2001 | 756 | 0.22 | 326924 | 96.79 |
| 2002 | 624 | 0.18 | 327548 | 96.97 |
| 2003 | 669 | 0.20 | 328217 | 97.17 |
| 2004 | 709 | 0.21 | 328926 | 97.38 |
| 2005 | 1080 | 0.32 | 330006 | 97.70 |
| 2006 | 1081 | 0.32 | 331087 | 98.02 |
| 2007 | 1231 | 0.36 | 332318 | 98.39 |
| 2008 | 1584 | 0.47 | 333902 | 98.86 |
| 2009 | 1856 | 0.55 | 335758 | 99.41 |
| 2010 | 2008 | 0.59 | 337766 | 100.00 |


| AHINOYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 336307 | 99.57 | 336307 | 99.57 |
| 2 | 92 | 0.03 | 336399 | 99.60 |
| 3 | 1367 | 0.40 | 337766 | 100.00 |


| EHINOMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 331087 | 98.02 | 331087 | 98.02 |
| 1 | 636 | 0.19 | 331723 | 98.21 |
| 2 | 444 | 0.13 | 332167 | 98.34 |
| 3 | 484 | 0.14 | 332651 | 98.49 |
| 4 | 352 | 0.10 | 333003 | 98.59 |
| 5 | 520 | 0.15 | 333523 | 98.74 |
| 6 | 753 | 0.22 | 334276 | 98.97 |
| 7 | 476 | 0.14 | 334752 | 99.11 |
| 8 | 673 | 0.20 | 335425 | 99.31 |
| 9 | 888 | 0.26 | 336313 | 99.57 |
| 10 | 608 | 0.18 | 336921 | 99.75 |
| 11 | 399 | 0.12 | 337320 | 99.87 |
| 12 | 446 | 0.13 | 337766 | 100.00 |


| AHINOMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 334315 | 98.98 | 334315 | 98.98 |
| 1 | 3451 | 1.02 | 337766 | 100.00 |
| EHIEVRCV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 251531 | 74.47 | 251531 | 74.47 |
| 1 | 37691 | 11.16 | 289222 | 85.63 |
| 2 | 48544 | 14.37 | 337766 | 100.00 |
| AHIEVRCV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 313816 | 92.91 | 313816 | 92.91 |
| 1 | 23950 | 7.09 | 337766 | 100.00 |
| THICVYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 300075 | 88.84 | 300075 | 88.84 |
| 1970 | 2215 | 0.66 | 302290 | 89.50 |
| 1971 | 105 | 0.03 | 302395 | 89.53 |
| 1972 | 146 | 0.04 | 302541 | 89.57 |
| 1973 | 152 | 0.05 | 302693 | 89.62 |
| 1974 | 153 | 0.05 | 302846 | 89.66 |
| 1975 | 195 | 0.06 | 303041 | 89.72 |
| 1976 | 182 | 0.05 | 303223 | 89.77 |
| 1977 | 128 | 0.04 | 303351 | 89.81 |
| 1978 | 221 | 0.07 | 303572 | 89.88 |
| 1979 | 181 | 0.05 | 303753 | 89.93 |
| 1980 | 430 | 0.13 | 304183 | 90.06 |
| 1981 | 236 | 0.07 | 304419 | 90.13 |
| 1982 | 198 | 0.06 | 304617 | 90.19 |
| 1983 | 272 | 0.08 | 304889 | 90.27 |
| 1984 | 246 | 0.07 | 305135 | 90.34 |
| 1985 | 376 | 0.11 | 305511 | 90.45 |
| 1986 | 265 | 0.08 | 305776 | 90.53 |
| 1987 | 228 | 0.07 | 306004 | 90.60 |
| 1988 | 327 | 0.10 | 306331 | 90.69 |
| 1989 | 332 | 0.10 | 306663 | 90.79 |
| 1990 | 672 | 0.20 | 307335 | 90.99 |
| 1991 | 399 | 0.12 | 307734 | 91.11 |
| 1992 | 422 | 0.12 | 308156 | 91.23 |
| 1993 | 388 | 0.11 | 308544 | 91.35 |
| 1994 | 365 | 0.11 | 308909 | 91.46 |
| 1995 | 734 | 0.22 | 309643 | 91.67 |
| 1996 | 552 | 0.16 | 310195 | 91.84 |
| 1997 | 444 | 0.13 | 310639 | 91.97 |


| THICVYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1998 | 665 | 0.20 | 311304 | 92.17 |
| 1999 | 812 | 0.24 | 312116 | 92.41 |
| 2000 | 1493 | 0.44 | 313609 | 92.85 |
| 2001 | 1047 | 0.31 | 314656 | 93.16 |
| 2002 | 1037 | 0.31 | 315693 | 93.47 |
| 2003 | 1083 | 0.32 | 316776 | 93.79 |
| 2004 | 1288 | 0.38 | 318064 | 94.17 |
| 2005 | 2037 | 0.60 | 320101 | 94.77 |
| 2006 | 2019 | 0.60 | 322120 | 95.37 |
| 2007 | 2376 | 0.70 | 324496 | 96.07 |
| 2008 | 3351 | 0.99 | 327847 | 97.06 |
| 2009 | 5215 | 1.54 | 333062 | 98.61 |
| 2010 | 4704 | 1.39 | 337766 | 100.00 |


| AHICVYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 329427 | 97.53 | 329427 | 97.53 |
| 2 | 536 | 0.16 | 329963 | 97.69 |
| 3 | 7803 | 2.31 | 337766 | 100.00 |


| EHICVMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 322120 | 95.37 | 322120 | 95.37 |
| 1 | 1574 | 0.47 | 323694 | 95.83 |
| 2 | 935 | 0.28 | 324629 | 96.11 |
| 3 | 1265 | 0.37 | 325894 | 96.49 |
| 4 | 900 | 0.27 | 326794 | 96.75 |
| 5 | 1032 | 0.31 | 327826 | 97.06 |
| 6 | 1977 | 0.59 | 329803 | 97.64 |
| 7 | 1176 | 0.35 | 330979 | 97.99 |
| 8 | 1516 | 0.45 | 332495 | 98.44 |
| 9 | 1548 | 0.46 | 334043 | 98.90 |
| 10 | 1191 | 0.35 | 335234 | 99.25 |
| 11 | 965 | 0.29 | 336199 | 99.54 |
| 12 | 1567 | 0.46 | 337766 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AHICVMTH | Frequency | Percent | Frequency | Percent |


| LGTMON | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 29 | 84534 | 25.03 | 84534 | 25.03 |
| 30 | 84438 | 25.00 | 168972 | 50.03 |
| 31 | 84394 | 24.99 | 253366 | 75.01 |
| 32 | 84400 | 24.99 | 337766 | 100.00 |
| GRGC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 001 | 3482 | 1.03 | 3482 | 1.03 |
| 002 | 3294 | 0.98 | 6776 | 2.01 |
| 003 | 3065 | 0.91 | 9841 | 2.91 |
| 004 | 3308 | 0.98 | 13149 | 3.89 |
| 005 | 3285 | 0.97 | 16434 | 4.87 |
| 006 | 3309 | 0.98 | 19743 | 5.85 |
| 007 | 3390 | 1.00 | 23133 | 6.85 |
| 008 | 3371 | 1.00 | 26504 | 7.85 |
| 009 | 3061 | 0.91 | 29565 | 8.75 |
| 010 | 2900 | 0.86 | 32465 | 9.61 |
| 011 | 3128 | 0.93 | 35593 | 10.54 |
| 012 | 2750 | 0.81 | 38343 | 11.35 |
| 013 | 5622 | 1.66 | 43965 | 13.02 |
| 014 | 2953 | 0.87 | 46918 | 13.89 |
| 015 | 2550 | 0.75 | 49468 | 14.65 |
| 016 | 3146 | 0.93 | 52614 | 15.58 |
| 017 | 3323 | 0.98 | 55937 | 16.56 |
| 018 | 5059 | 1.50 | 60996 | 18.06 |
| 019 | 2905 | 0.86 | 63901 | 18.92 |
| 020 | 2988 | 0.88 | 66889 | 19.80 |
| 021 | 3504 | 1.04 | 70393 | 20.84 |
| 022 | 3004 | 0.89 | 73397 | 21.73 |
| 023 | 2762 | 0.82 | 76159 | 22.55 |
| 024 | 2854 | 0.84 | 79013 | 23.39 |
| 025 | 2844 | 0.84 | 81857 | 24.23 |
| 026 | 3112 | 0.92 | 84969 | 25.16 |
| 027 | 3144 | 0.93 | 88113 | 26.09 |
| 028 | 2711 | 0.80 | 90824 | 26.89 |
| 029 | 3297 | 0.98 | 94121 | 27.87 |
| 030 | 3135 | 0.93 | 97256 | 28.79 |
| 031 | 3420 | 1.01 | 100676 | 29.81 |
| 032 | 2589 | 0.77 | 103265 | 30.57 |
| 033 | 2596 | 0.77 | 105861 | 31.34 |
| 034 | 2986 | 0.88 | 108847 | 32.23 |
| 035 | 3058 | 0.91 | 111905 | 33.13 |
| 036 | 2880 | 0.85 | 114785 | 33.98 |
| 037 | 3016 | 0.89 | 117801 | 34.88 |
| 038 | 2765 | 0.82 | 120566 | 35.70 |
| 039 | 3349 | 0.99 | 123915 | 36.69 |
| 040 | 2908 | 0.86 | 126823 | 37.55 |
| 041 | 2996 | 0.89 | 129819 | 38.43 |
| 042 | 3504 | 1.04 | 133323 | 39.47 |


| GRGC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 043 | 5473 | 1.62 | 138796 | 41.09 |
| 044 | 5192 | 1.54 | 143988 | 42.63 |
| 045 | 3120 | 0.92 | 147108 | 43.55 |
| 046 | 3046 | 0.90 | 150154 | 44.46 |
| 047 | 3282 | 0.97 | 153436 | 45.43 |
| 048 | 5162 | 1.53 | 158598 | 46.95 |
| 049 | 2890 | 0.86 | 161488 | 47.81 |
| 050 | 3536 | 1.05 | 165024 | 48.86 |
| 051 | 3566 | 1.06 | 168590 | 49.91 |
| 052 | 3096 | 0.92 | 171686 | 50.83 |
| 053 | 3694 | 1.09 | 175380 | 51.92 |
| 054 | 3310 | 0.98 | 178690 | 52.90 |
| 055 | 3349 | 0.99 | 182039 | 53.90 |
| 056 | 3129 | 0.93 | 185168 | 54.82 |
| 057 | 3262 | 0.97 | 188430 | 55.79 |
| 058 | 3697 | 1.09 | 192127 | 56.88 |
| 059 | 3572 | 1.06 | 195699 | 57.94 |
| 060 | 3637 | 1.08 | 199336 | 59.02 |
| 061 | 2867 | 0.85 | 202203 | 59.86 |
| 062 | 3398 | 1.01 | 205601 | 60.87 |
| 063 | 2984 | 0.88 | 208585 | 61.75 |
| 064 | 3187 | 0.94 | 211772 | 62.70 |
| 065 | 2696 | 0.80 | 214468 | 63.50 |
| 066 | 3479 | 1.03 | 217947 | 64.53 |
| 067 | 3071 | 0.91 | 221018 | 65.44 |
| 068 | 2866 | 0.85 | 223884 | 66.28 |
| 069 | 2777 | 0.82 | 226661 | 67.11 |
| 070 | 2989 | 0.88 | 229650 | 67.99 |
| 071 | 3295 | 0.98 | 232945 | 68.97 |
| 072 | 3385 | 1.00 | 236330 | 69.97 |
| 073 | 5128 | 1.52 | 241458 | 71.49 |
| 074 | 2876 | 0.85 | 244334 | 72.34 |
| 075 | 3209 | 0.95 | 247543 | 73.29 |
| 076 | 3243 | 0.96 | 250786 | 74.25 |
| 077 | 3260 | 0.97 | 254046 | 75.21 |
| 078 | 3318 | 0.98 | 257364 | 76.20 |
| 079 | 3535 | 1.05 | 260899 | 77.24 |
| 080 | 3014 | 0.89 | 263913 | 78.13 |
| 081 | 3531 | 1.05 | 267444 | 79.18 |
| 082 | 3298 | 0.98 | 270742 | 80.16 |
| 083 | 3332 | 0.99 | 274074 | 81.14 |
| 084 | 3317 | 0.98 | 277391 | 82.13 |
| 085 | 3581 | 1.06 | 280972 | 83.19 |
| 086 | 3271 | 0.97 | 284243 | 84.15 |
| 087 | 3633 | 1.08 | 287876 | 85.23 |
| 088 | 4951 | 1.47 | 292827 | 86.70 |
| 089 | 3415 | 1.01 | 296242 | 87.71 |
| 090 | 5450 | 1.61 | 301692 | 89.32 |
| 091 | 3483 | 1.03 | 305175 | 90.35 |
| 092 | 2983 | 0.88 | 308158 | 91.23 |


| GRGC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 093 | 3693 | 1.09 | 311851 | 92.33 |
| 094 | 3350 | 0.99 | 315201 | 93.32 |
| 095 | 2827 | 0.84 | 318028 | 94.16 |
| 096 | 2978 | 0.88 | 321006 | 95.04 |
| 097 | 3751 | 1.11 | 324757 | 96.15 |
| 098 | 3401 | 1.01 | 328158 | 97.16 |
| 099 | 2854 | 0.84 | 331012 | 98.00 |
| 100 | 3295 | 0.98 | 334307 | 98.98 |
| 101 | 3459 | 1.02 | 337766 | 100.00 |

# WAVE 8 CORE UNIVARIATES 

The UNIVARIATE Procedure<br>Variable: TMTHRNT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 13.6966657 | Sum Observations | 4626268 |
| Std Deviation | 82.9314054 | Variance | 6877.61801 |
| Skewness | 7.75433216 | Kurtosis | 68.6269849 |
| Uncorrected SS | 2386383092 | Corrected SS | 2323018646 |
| Coeff Variation | n 605.486087 | Std Error Mean | 0.14269576 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 1 | 13.69667 Std | eviation | 82.93141 |
| Median | 0.00000 Var | nce | 6878 |
| Mode | 0.00000 Ran |  | 1000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 95.98509 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 6959.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 48438120 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1000
99\% 455
95\% 0
90\% 0
75\% Q3 0
50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 1000 | 307184 |
| 0 | 337765 | 1000 | 323769 |
| 0 | 337764 | 1000 | 323770 |
| 0 | 337763 | 1000 | 323771 |
| 0 | 337762 | 1000 | 323772 |

The UNIVARIATE Procedure
Variable: EEGYAMT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.63905781 | Sum Observations | 215852 |
| Std Deviation | 18.8270701 | Variance | 354.458568 |
| Skewness | 44.9435178 | Kurtosis | 2502. 05549 |
| Uncorrected SS | 119861640 | Corrected SS | 119723698 |
| Coeff Variation | n 2946.06682 | Std Error Mean | 0.03239476 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 0 | 0.639058 Std | eviation | 18.82707 |
| Median 0 | 0.000000 Var | nce | 354.45857 |
| Mode 0 | 0.000000 Ran |  | 1300 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 19.7272 | $\operatorname{Pr}>\|t\|$ | $<.0001$ |
| Sign | M | 413 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 170775.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
$100 \%$ Max 1300
99\% 0

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

## Extreme Observations

| -- --Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 |  |  |
| 0 | 337765 | 1300 | 148633 |
| 0 | 337764 | 1300 | 148634 |
| 0 | 337763 | 1300 | 148635 |
| 0 | 337762 | 1300 | 148637 |

The UNIVARIATE Procedure
Variable: THEARN

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

337766 Sum Weights
337766
4817.34975 Sum Observations 1627136957
5888.38613 Variance 34673091.2
3.12878406 Kurtosis 16.9412653
1.95498E13 Corrected SS 1.17114E13
122.232896 Std Error Mean 10.1318398

Basic Statistical Measures

| Location |  | Variability |  |
| :--- | ---: | :--- | ---: |
| Mean | 4817.350 | Std Deviation | 5888 |
| Median | 3360.000 | Variance | 34673091 |
| Mode | 0.000 | Range | 101376 |
|  |  | Interquartile Range | 6028 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 475.4664 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 132751.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1.775 E 10 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 68700
99\% 30339
95\% 14475
90\% 10912
75\% Q3 6755
50\% Median 3360
25\% Q1 727
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min -32676

## Extreme Observations

-----Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| -32676 | 293090 | 68700 | 148200 |
| -32676 | 293086 | 68700 | 148201 |
| -32676 | 293082 | 68700 | 148202 |
| -32676 | 293078 | 68700 | 148203 |
| -24442 | 293091 | 68700 | 148204 |

The UNIVARIATE Procedure Variable: THPRPINC

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 90.2356691 | Sum Observations | 30478541 |
| Std Deviation | 564.612731 | Variance | 318787.535 |
| Skewness | 14.069096 | Kurtosis | 319.254709 |
| Uncorrected SS | $1.10426 E 11$ | Corrected SS | $1.07675 E 11$ |
| Coeff Variation | 625.709031 | Std Error Mean | 0.97149977 |



## Extreme Observations

| --- - Lowest---- | --- Highest---- |  |  |
| :--- | ---: | :--- | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -5000 | 155091 | 22783 | 237585 |
| -5000 | 155090 | 22783 | 237586 |
| -5000 | 155089 | 22783 | 237587 |
| -5000 | 155088 | 22783 | 237588 |
| -5000 | 155087 | 22783 | 237589 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 7061 | 210268 |
| 0 | 337765 | 7061 | 210269 |
| 0 | 337764 | 7061 | 210270 |
| 0 | 337763 | 7061 | 210271 |
| 0 | 337762 | 7061 | 210272 |

The UNIVARIATE Procedure Variable: THOTHINC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 861.696103 | Sum Observations | 291051646 |
| 1546.73409 | Variance | 2392386.36 |
| 3.79198846 | Kurtosis | 48.1765334 |
| 1.05886 E12 | Corrected SS | 8.08064 E11 |
| 179.498792 | Std Error Mean | 2.66138493 |

Basic Statistical Measures
Location

| Mean | 861.6961 | Std Deviation | 1547 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 2392386 |
| Mode | 0.0000 | Range | 54296 |
|  |  | Interquartile Range | 1214 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | ----p Value----- |  |
| :--- | ---: | ---: | :--- | :--- |
| Student's t | t | 323.7773 | $\mathrm{Pr}>\|\mathrm{t}\|$ | $<.0001$ |
| Sign | M | 73940.5 | $\operatorname{Pr}>=\|\mathrm{M}\|$ | $<.0001$ |
| Signed Rank | S | 5.4672 E 9 | $\operatorname{Pr}>=\|\mathrm{S}\|$ | $<.0001$ |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 54296
99\% 6823
95\% 4000
90\% 2800
75\% Q3 1214
50\% Median 0

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

## Extreme Observations

| ----Lowest--- | - ---Highest---- |  |  |
| ---: | ---: | :--- | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337764 | 53000 | 291893 |
| 0 | 337763 | 54296 | 72536 |
| 0 | 337760 | 54296 | 72540 |
| 0 | 337759 | 54296 | 72544 |
| 0 | 337746 | 54296 | 72548 |

## The UNIVARIATE Procedure Variable: THTOTINC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected Ss
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 5836.97153 | Sum Observations | 1971530527 |
| 5794.74642 | Variance | 33579086.1 |
| 3.26645338 | Kurtosis | 18.2920662 |
| 2.28496 E13 | Corrected SS | 1.13418 E 13 |
| 99.2765922 | Std Error Mean | 9.97071886 |

Basic Statistical Measures

| Location |  | Variability |  |
| :--- | ---: | :--- | ---: |
| Mean | 5836.972 | Std Deviation | 5795 |
| Median | 4365.500 | Variance | 33579086 |
| Mode | 0.000 | Range | 101700 |
|  |  | Interquartile Range | 5308 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 585.4113 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 165372.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 2.748E10 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |


| Quantiles (Definition 5) |  |
| :--- | ---: |
| Quantile | Estimate |
|  |  |
| 100\% Max | 69034.0 |
| $99 \%$ | 31607.0 |
| $95 \%$ | 15250.0 |
| $90 \%$ | 11693.0 |
| $75 \%$ Q3 | 7572.0 |
| $50 \%$ Median | 4365.5 |
| $25 \%$ Q1 | 2264.0 |
| $10 \%$ | 1100.0 |
| $5 \%$ | 617.0 |
| $1 \%$ | 0.0 |
| $0 \%$ Min | -32666.0 |

## Extreme Observations

-----Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
| -32666 | 293090 | 69034 | 148200 |
| -32666 | 293086 | 69034 | 148201 |
| -32666 | 293082 | 69034 | 148202 |
| -32666 | 293078 | 69034 | 148203 |
| -24432 | 293091 | 69034 | 148204 |



## Extreme Observations

| - --Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 873 | 337652 | 4102 | 94165 |
| 873 | 337377 | 4102 | 94169 |
| 873 | 336776 | 4102 | 94173 |
| 873 | 336640 | 4102 | 94177 |
| 873 | 336016 | 4102 | 94181 |

The UNIVARIATE Procedure
Variable: THPNDIST
Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 53.72507 | Sum Observations | 18146502 |
| 725.951942 | Variance | 527006.222 |
| 26.2264339 | Kurtosis | 950.123547 |
| $1.78979 E 11$ | Corrected SS | 1.78004 E 11 |
| 1351.23498 | Std Error Mean | 1.24910776 |



## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 40000 | 119656 |
| 0 | 337765 | 41111 | 12236 |
| 0 | 337764 | 41111 | 12240 |
| 0 | 337763 | 42000 | 194431 |
| 0 | 337762 | 42000 | 194435 |

The UNIVARIATE Procedure Variable: THLUMPSM

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 6.391317 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 172.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 29842.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 52000
99\% 0

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

## Extreme Observations



The UNIVARIATE Procedure Variable: THNONCSH

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 68.4774607 | Sum Observations | 23129358 |
| 191.189491 | Variance | 36553.4214 |
| 3.77928268 | Kurtosis | 17.8407578 |
| $1.39303 E 10$ | Corrected SS | 1.23465 E 10 |
| 279.200614 | Std Error Mean | 0.32896982 |

Basic Statistical Measures

Location

| Mean | 68.47746 | Std Deviation | 191.18949 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 36553 |
| Mode | 0.00000 | Range | 2054 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 208.1573 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 32735.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1.0716E9 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2054
99\% 900
95\% 500

90\% 276
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 2054 | 31489 |
| 0 | 337765 | 2054 | 31490 |
| 0 | 337764 | 2054 | 31491 |
| 0 | 337763 | 2054 | 31492 |
| 0 | 337762 | 2054 | 31493 |

The UNIVARIATE Procedure Variable: THSOCSEC

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 405.966651 | Sum Observations | 137121732 |
| Std Deviation | 773.393173 | Variance | 598137.001 |
| Skewness | 2.04278795 | Kurtosis | 3.9307425 |
| Uncorrected SS | $2.57697 E 11$ | Corrected SS | $2.0203 E 11$ |
| Coeff Variation | 190.506577 | Std Error Mean | 1.33073742 |

Basic Statistical Measures

Location

| Mean | 405.9667 | Std Deviation | 773.39317 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 598137 |
| Mode | 0.0000 | Range | 7344 |
|  |  | Interquartile Range | 596.00000 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 305.0689 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 47523 | Pr >= | \| M | <. 0001 |
| Signed Rank | S | 2.2585E9 | Pr >= | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 7344
99\% 3096
95\% 2195
90\% 1601
75\% Q3 596
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 7344 | 56927 |
| 0 | 337765 | 7344 | 56928 |
| 0 | 337764 | 7344 | 56929 |
| 0 | 337763 | 7344 | 56930 |
| 0 | 337762 | 7344 | 56931 |

The UNIVARIATE Procedure
Variable: THSSI
Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 118.8174 | Pr > |  | <. 0001 |
| Sign | M | 10575.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1.1185E8 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 7061 |
| $99 \%$ | 1191 |
| $95 \%$ | 342 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 7061 | 210268 |
| 0 | 337765 | 7061 | 210269 |
| 0 | 337764 | 7061 | 210270 |
| 0 | 337763 | 7061 | 210271 |
| 0 | 337762 | 7061 | 210272 |

The UNIVARIATE Procedure
Variable: THUNEMP
Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

337766 Sum Weights
337766
67.8651492 Sum Observations 22922540
385.874212 Variance 148898.907
37.6644028 Kurtosis 3705.34204
5.18485E10 Corrected SS 5.02928E10
568.589646 Std Error Mean 0.66395369

Basic Statistical Measures
Location
Variability

| Mean | 67.86515 | Std Deviation | 385.87421 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 148899 |
| Mode | 0.00000 | Range | 45494 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p Va |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 102.2137 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 10386 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 1.0787 E | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 45494 |
| $99 \%$ | 1680 |
| $95 \%$ | 458 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 45000 | 21788 |
| 0 | 337765 | 45000 | 21792 |
| 0 | 337764 | 45000 | 21796 |
| 0 | 337763 | 45000 | 21800 |
| 0 | 337762 | 45494 | 214915 |

The UNIVARIATE Procedure
Variable: THVETS
Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 24.052714 | Sum Observations | 8124189 |
| 216.237815 | Variance | 46758.7926 |
| 17.2769803 | Kurtosis | 927.101441 |
| 1.59889 E 10 | Corrected SS | 1.57935 E 10 |
| 899.016281 | Std Error Mean | 0.37206916 |

Basic Statistical Measures
Location

| Mean | 24.05271 | Std Deviation | 216.23781 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 46759 |
| Mode | 0.00000 | Range | 27500 |
|  |  | Interquartile Range | 0 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | ----p Value----- |  |
| :--- | ---: | ---: | :--- | ---: |
| Student's t | t | 64.64581 | $\operatorname{Pr}>\|\mathrm{t}\|$ | $<.0001$ |
| Sign | M | 4362 | $\operatorname{Pr}>=\|\mathrm{M}\|$ | $<.0001$ |
| Signed Rank | S | 19029225 | $\operatorname{Pr}>=\|\mathrm{S}\|$ | $<.0001$ |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 27500
99\% 845
95\% 0
90\% 0

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

## Extreme Observations

| -- - Lowest--- | --- Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 5689 | 133837 |
| 0 | 337765 | 5689 | 133838 |
| 0 | 337764 | 5689 | 133839 |
| 0 | 337763 | 5689 | 133840 |
| 0 | 337762 | 27500 | 161637 |

The UNIVARIATE Procedure
Variable: THAFDC

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 8.29690969 | Sum Observations | 2802414 |
| Std Deviation | 67.3309294 | Variance | 4533.45405 |
| Skewness | 10.7358397 | Kurtosis | 154.685559 |
| Uncorrected SS | 1554493484 | Corrected SS | 1531242108 |
| Coeff Variation | 811.518166 | Std Error Mean | 0.11585283 |

Basic Statistical Measures

Location

| Mean | 8.296910 | Std Deviation | 67.33093 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 4533 |
| Mode | 0.000000 | Range | 2505 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 71.61594 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 3539 | Pr >= | \| M | | <. 0001 |
| Signed Rank | S | 12526291 | Pr >= | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| 100\% Max | 2505 |
| $99 \%$ | 355 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 2505 | 24117 |
| 0 | 337765 | 2505 | 24121 |
| 0 | 337764 | 2505 | 24122 |
| 0 | 337763 | 2505 | 24123 |
| 0 | 337762 | 2505 | 24124 |

## The UNIVARIATE Procedure <br> Variable: THFDSTP

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- ----p Value----- |  |  |  |  |
| Student's t | t | 201.8125 | Pr > |  | <. 0001 |
| Sign | M | 27607 | Pr >= |  | <. 0001 |
| Signed Rank | S | 7.6216E8 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2012
99\% 850
95\% 484
90\% 258
75\% Q3 0
50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337766 | 2012 | 31489 |
| 0 | 337765 | 2012 | 31490 |
| 0 | 337764 | 2012 | 31491 |
| 0 | 337763 | 2012 | 31492 |
| 0 | 337762 | 2012 | 31493 |

The UNIVARIATE Procedure
Variable: TFEARN

Moments


## Extreme Observations

-----Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| -32676 | 293090 | 68700 | 148200 |
| -32676 | 293086 | 68700 | 148201 |
| -32676 | 293082 | 68700 | 148202 |
| -32676 | 293078 | 68700 | 148203 |
| -24442 | 293091 | 68700 | 148204 |

The UNIVARIATE Procedure Variable: TFPRPINC

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 91.67757 | Pr > |  | <. 0001 |
| Sign | M | 92023 | Pr >= |  | <. 0001 |
| Signed Rank | S | 8.5263E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 22783
99\% 2060
95\% 354

90\% 90
75\% Q3 7

50\% Median 1
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min -5000

## Extreme Observations

| --- - Lowest---- | --- Highest---- |  |  |
| :--- | ---: | :--- | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -5000 | 155091 | 22783 | 237585 |
| -5000 | 155090 | 22783 | 237586 |
| -5000 | 155089 | 22783 | 237587 |
| -5000 | 155088 | 22783 | 237588 |
| -5000 | 155087 | 22783 | 237589 |

The UNIVARIATE Procedure Variable: TFTRNINC

Moments


| Test | -Statistic- ----p Va |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 135.2016 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 14196.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 2.0155 E | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 5751 |
| $99 \%$ | 1323 |
| $95 \%$ | 570 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 5751 | 254852 |
| 0 | 337765 | 5751 | 254853 |
| 0 | 337764 | 5751 | 254854 |
| 0 | 337763 | 5751 | 254855 |
| 0 | 337762 | 5751 | 254856 |

The UNIVARIATE Procedure Variable: TFOTHINC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 828.233306 | Sum Observations | 279749051 |
| 1520.01374 | Variance | 2310441.78 |
| 3.78326875 | Kurtosis | 46.95939 |
| 1.01208 E 12 | Corrected SS | 7.80386 E 11 |
| 183.524827 | Std Error Mean | 2.61540861 |

Basic Statistical Measures

Location

| Mean | 828.2333 | Std Deviation | 1520 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 2310442 |
| Mode | 0.0000 | Range | 54296 |
|  |  | Interquartile Range | 1164 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 54296
99\% 6740
95\% 3948

90\% 2725
75\% Q3 1164
50\% Median 0

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

## Extreme Observations

| ----Lowest--- | - ---Highest---- |  |  |
| ---: | ---: | :--- | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337764 | 53000 | 291889 |
| 0 | 337763 | 54296 | 72536 |
| 0 | 337760 | 54296 | 72540 |
| 0 | 337759 | 54296 | 72544 |
| 0 | 337746 | 54296 | 72548 |

## The UNIVARIATE Procedure Variable: TFTOTINC

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 5568.27709 | Sum Observations | 1880774681 |
| Std Deviation | 5732.55127 | Variance | 32862144.1 |
| Skewness | 3.26345427 | Kurtosis | 18.2239008 |
| Uncorrected SS | $2.15724 E 13$ | Corrected SS | $1.10997 E 13$ |
| Coeff Variation | 102.95018 | Std Error Mean | 9.8637029 |



## Extreme Observations

-----Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| -32666 | 293090 | 69034 | 148200 |
| -32666 | 293086 | 69034 | 148201 |
| -32666 | 293082 | 69034 | 148202 |
| -32666 | 293078 | 69034 | 148203 |
| -24432 | 293091 | 69034 | 148204 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337593 | 4102 | 94165 |
| 0 | 337592 | 4102 | 94169 |
| 0 | 337591 | 4102 | 94173 |
| 0 | 337590 | 4102 | 94177 |
| 0 | 337589 | 4102 | 94181 |

The UNIVARIATE Procedure Variable: TFPNDIST

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 52.5520952 | Sum Observations | 17750311 |
| 711.504921 | Variance | 506239.252 |
| 26.31943 | Kurtosis | 965.226805 |
| 1.71923 E 11 | Corrected SS | 1.7099 E 11 |
| 1353.904 | Std Error Mean | 1.22424952 |

Basic Statistical Measures
Location

| Mean | 52.55210 | Std Deviation | 711.50492 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 506239 |
| Mode | 0.00000 | Range | 42000 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 42000
99\% 1000
95\% 0
90\% 0

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

## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 40000 | 119656 |
| 0 | 337765 | 41111 | 12236 |
| 0 | 337764 | 41111 | 12240 |
| 0 | 337763 | 42000 | 194431 |
| 0 | 337762 | 42000 | 194435 |

The UNIVARIATE Procedure Variable: TFLUMPSM

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 6.273701 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 169.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 28815 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 52000
99\% 0
95\% 0

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

## Extreme Observations



The UNIVARIATE Procedure Variable: TFSOCSEC

Moments


| Test | -Statistic- ----p Va |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 300.1229 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 46295 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 2.1433 E 9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5775
99\% 3075
95\% 2153
90\% 1572
75\% Q3 521
50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 5775 | 232413 |
| 0 | 337765 | 5775 | 232414 |
| 0 | 337764 | 5775 | 232415 |
| 0 | 337763 | 5775 | 232416 |
| 0 | 337762 | 5775 | 232417 |

The UNIVARIATE Procedure
Variable: TFSSI
Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 118.1691 | Pr > |  | <. 0001 |
| Sign | M | 9902 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 98054555 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 4547 |
| $99 \%$ | 1100 |
| $95 \%$ | 222 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 4547 | 254852 |
| 0 | 337765 | 4547 | 254853 |
| 0 | 337764 | 4547 | 254854 |
| 0 | 337763 | 4547 | 254855 |
| 0 | 337762 | 4547 | 254856 |

The UNIVARIATE Procedure
Variable: TFUNEMP
Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 62.8378434 | Sum Observations | 21224487 |
| Std Deviation | 376.425713 | Variance | 141696.317 |
| Skewness | 40.3361225 | Kurtosis | 4092.25321 |
| Uncorrected SS | $4.91938 E 10$ | Corrected SS | 4.78601510 |
| Coeff Variation | 599.043018 | Std Error Mean | 0.64769615 |

Basic Statistical Measures

Location

| Mean | 62.83784 | Std Deviation | 376.42571 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 141696 |
| Mode | 0.00000 | Range | 45494 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 97.01747 | $\mathrm{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 9593.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 92040039 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 45494 |
| $99 \%$ | 1616 |
| $95 \%$ | 378 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 45000 | 21788 |
| 0 | 337765 | 45000 | 21792 |
| 0 | 337764 | 45000 | 21796 |
| 0 | 337763 | 45000 | 21800 |
| 0 | 337762 | 45494 | 214915 |

The UNIVARIATE Procedure
Variable: TFVETS
Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- ----p Value----- |  |  |  |  |
| Student's t | t | 63.24577 | Pr > |  | <. 0001 |
| Sign | M | 4156 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 17274414 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 27500 |
| $99 \%$ | 800 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 4200 | 81354 |
| 0 | 337765 | 4200 | 81355 |
| 0 | 337764 | 4200 | 81356 |
| 0 | 337763 | 4200 | 81357 |
| 0 | 337762 | 27500 | 161637 |

The UNIVARIATE Procedure
Variable: TFAFDC

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 7.65127337 | Sum Observations | 2584340 |
| Std Deviation | 64.3203364 | Variance | 4137.10568 |
| Skewness | 11.2008108 | Kurtosis | 171.132452 |
| Uncorrected SS | 1417142992 | Corrected SS | 1397369500 |
| Coeff Variation | n 840.648783 | Std Error Mean | 0.11067266 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 7 | 7.651273 Std | viation | 64.32034 |
| Median 0 | 0.000000 Var | nce | 4137 |
| Mode 0 | 0.000000 Ran |  | 2505 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 69.13427 | Pr > |  | <. 0001 |
| Sign | M | 3302 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 10904855 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 2505 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |

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

## Extreme Observations

| -- - Lowest---- |  |  |  |  |  |
| ---: | ---: | ---: | ---: | :---: | :---: |
| Value | Obs |  | Value |  | Obs |
|  |  |  |  |  |  |
| 0 | 337766 | 2505 | 24117 |  |  |
| 0 | 337765 | 2505 | 24121 |  |  |
| 0 | 337764 | 2505 | 24122 |  |  |
| 0 | 337763 | 2505 | 24123 |  |  |
| 0 | 337762 | 2505 | 24124 |  |  |

The UNIVARIATE Procedure
Variable: TFFDSTP
Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 58.2660925 | Sum Observations | 19680305 |
| Std Deviation | 172.967178 | Variance | 29917.6448 |
| Skewness | 3.90687569 | Kurtosis | 19.0480465 |
| Uncorrected SS | 1.12518 E 10 | Corrected SS | 1.01051E10 |
| Coeff Variation | n 296.85735 | Std Error Mean | 0.29761563 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 5 | 58.26609 Std | viation | 172.96718 |
| Median | 0.00000 Var | nce | 29918 |
| Mode | 0.00000 Ran |  | 2012 |
|  | Int | quartile Range | 0 |


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 195.7763 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 25922 | $\operatorname{Pr}>=\|\mathrm{M}\|$ | <. 0001 |
| Signed Rank | S | 6.7196 E 8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 2012 |
| $99 \%$ | 800 |
| $95 \%$ | 450 |
| $90 \%$ | 224 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337766 | 2012 | 31489 |
| 0 | 337765 | 2012 | 31490 |
| 0 | 337764 | 2012 | 31491 |
| 0 | 337763 | 2012 | 31492 |
| 0 | 337762 | 2012 | 31493 |

The UNIVARIATE Procedure
Variable: TSFEARN
Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 59.8706264 | Sum Observations | 20222262 |
| Std Deviation | 640.19324 | Variance | 409847.385 |
| Skewness | 38.0708811 | Kurtosis | 3041.79295 |
| Uncorrected SS | 1.39643E11 | Corrected SS | 1.38432 E 11 |
| Coeff Variation | n 1069.29437 | Std Error Mean | 1.10154722 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 59 | 59.87063 Std | viation | 640.19324 |
| Median | 0.00000 Var | nce | 409847 |
| Mode | 0.00000 Ran |  | 66146 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 54.35139 | Pr > |  | <. 0001 |
| Sign | M | 3538.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 12522752 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 66146 |
| $99 \%$ | 2099 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| -- - Lowest---- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 66146 | 208174 |
| 0 | 337765 | 66146 | 208175 |
| 0 | 337764 | 66146 | 208176 |
| 0 | 337763 | 66146 | 208177 |
| 0 | 337762 | 66146 | 208178 |

The UNIVARIATE Procedure Variable: TSPRPINC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 0.36714175 | Sum Observations | 124008 |
| 35.740099 | Variance | 1277.35468 |
| 114.71649 | Kurtosis | 15331.4621 |
| 431491232 | Corrected SS | 431445703 |
| 9734.68671 | Std Error Mean | 0.06149613 |

Basic Statistical Measures

Location

| Mean | 0.367142 | Std Deviation | 35.74010 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 1277 |
| Mode | 0.000000 | Range | 6239 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |
| Student's t | t | 5.97016 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1331.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1774478 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| 100\% Max | 5239 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -1000 |

## Extreme Observations

| -- - Lowest---- |  |  | --- -Highest--- |  |
| :--- | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| -1000 | 206543 | 5239 | 330722 |  |
| -1000 | 206542 | 5239 | 330727 |  |
| -1000 | 206541 | 5239 | 330728 |  |
| -1000 | 206540 | 5239 | 330729 |  |
| -1000 | 206539 | 5239 | 330730 |  |

The UNIVARIATE Procedure Variable: TSTRNINC

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 28.51123 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 658 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 433293 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2874
99\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 2874 | 94569 |
| 0 | 337765 | 2874 | 94570 |
| 0 | 337764 | 2874 | 94571 |
| 0 | 337763 | 2874 | 94572 |
| 0 | 337762 | 2874 | 94573 |

The UNIVARIATE Procedure Variable: TSOTHINC

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 11.6899392 | Sum Observations | 3948464 |
| Std Deviation | 166.16694 | Variance | 27611.452 |
| Skewness | 23.4510183 | Kurtosis | 749.130407 |
| Uncorrected SS | 9372339396 | Corrected SS | 9326182092 |
| Coeff Variation | - 1421.45256 | Std Error Mean | 0.28591481 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 11 | 11.68994 Std | eviation | 166.16694 |
| Median | 0.00000 Var | nce | 27611 |
| Mode | 0.00000 Ran |  | 9187 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 40.88609 | Pr > |  | <. 0001 |
| Sign | M | 1880.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 3537221 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 9187
99\% 160
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| -- - Lowest---- |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 9187 | 173842 |
| 0 | 337765 | 9187 | 173843 |
| 0 | 337764 | 9187 | 173844 |
| 0 | 337763 | 9187 | 173845 |
| 0 | 337762 | 9187 | 173846 |

The UNIVARIATE Procedure Variable: TSTOTINC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 74.4744409 | Sum Observations | 25154934 |
| 687.470173 | Variance | 472615.239 |
| 32.1892109 | Kurtosis | 2309.00711 |
| $1.61506 E 11$ | Corrected SS | $1.59633 E 11$ |
| 923.095447 | Std Error Mean | 1.18289418 |

Basic Statistical Measures

Location

| Mean | 74.47444 | Std Deviation | 687.47017 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 472615 |
| Mode | 0.00000 | Range | 66146 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 62.95951 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 4901 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 24022252 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 25146 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |

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

## Extreme Observations

| -- - Lowest---- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 66146 | 208174 |
| 0 | 337765 | 66146 | 208175 |
| 0 | 337764 | 66146 | 208176 |
| 0 | 337763 | 66146 | 208177 |
| 0 | 337762 | 66146 | 208178 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 3671 | 22263 |
| 0 | 337765 | 3671 | 22267 |
| 0 | 337764 | 3671 | 22271 |
| 0 | 337763 | 3671 | 22275 |
| 0 | 337762 | 3671 | 22279 |

The UNIVARIATE Procedure Variable: TSPNDIST

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.16927696 | Sum Observations | 57176 |
| Std Deviation | 31.5978553 | Variance | 998.424459 |
| Skewness | 336.959241 | Kurtosis | 124582.985 |
| Uncorrected SS | 337242516 | Corrected SS | 337232837 |
| Coeff Variation | - 18666.3656 | Std Error Mean | 0.05436879 |
|  | Basic Stati | ical Measures |  |
| Location |  | Variability |  |
| Mean 0 | 0.169277 Std | viation | 31.59786 |
| Median 0 | 0.000000 Var | nce | 998.42446 |
| Mode 0 | 0.000000 Ran |  | 12000 |
|  | Int | quartile Range | $\bigcirc$ |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 3.113495 | Pr > |  | 0.0018 |
| Sign | M | 24 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 588 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 12000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 1000 | 249161 |
| 0 | 337765 | 3902 | 173841 |
| 0 | 337764 | 3902 | 173845 |
| 0 | 337763 | 12000 | 130181 |
| 0 | 337762 | 12000 | 130185 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 0 | 337762 |
| 0 | 337765 | 0 | 337763 |
| 0 | 337764 | 0 | 337764 |
| 0 | 337763 | 0 | 337765 |
| 0 | 337762 | 0 | 337766 |

The UNIVARIATE Procedure Variable: TSSOCSEC

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 4.82649823 | Sum Observations | 1630227 |
| Std Deviation | 91.9679408 | Variance | 8458.10214 |
| Skewness | 23.7306744 | Kurtosis | 667.284437 |
| Uncorrected SS | 2864719157 | Corrected SS | 2856850869 |
| Coeff Variation | 1905.47964 | Std Error Mean | 0.15824445 |

Basic Statistical Measures

Location

| Mean | 4.826498 | Std Deviation | 91.96794 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 8458 |
| Mode | 0.000000 | Range | 4833 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 30.50027 | Pr > |  | <. 0001 |
| Sign | M | 644.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 415702.5 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 4833
99\% 0
95\% 0
90\% 0
75\% Q3 0

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

## Extreme Observations

| -- - Lowest---- | -- -Highest-- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 4833 | 165825 |
| 0 | 337765 | 4833 | 165826 |
| 0 | 337764 | 4833 | 165827 |
| 0 | 337763 | 4833 | 165828 |
| 0 | 337762 | 4833 | 165829 |



## Extreme Observations

| -- - Lowest---- |  |  | --- Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 337766 | 2000 | 50513 |  |
| 0 | 337765 | 2000 | 50514 |  |
| 0 | 337764 | 2000 | 50515 |  |
| 0 | 337763 | 2000 | 50516 |  |
| 0 | 337762 | 2000 | 50517 |  |


| The UNIVARIATE Procedure Variable: TSVETS Moments |  |  |  |
| :---: | :---: | :---: | :---: |
| $N$ | 337766 | Sum Weights | 337766 |
| Mean | 0.1511579 | Sum Observations | 51056 |
| Std Deviation | 16.9008441 | Variance | 285.638531 |
| Skewness | 148.262094 | Kurtosis | 23278.4446 |
| Uncorrected SS | 96486416 | Corrected SS | 96478698.5 |
| Coeff Variation | 11180.92 | Std Error Mean | 0.0290804 |



## Extreme Observations

| - -- Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 2700 | 81350 |
| 0 | 337765 | 2700 | 81351 |
| 0 | 337764 | 2700 | 81352 |
| 0 | 337763 | 2700 | 81353 |
| 0 | 337762 | 2700 | 81354 |

The UNIVARIATE Procedure
Variable: TSUNEMP
Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 2.16199677 | Sum Observations | 730249 |
| Std Deviation | 54.3857305 | Variance | 2957.80769 |
| Skewness | 30.2021805 | Kurtosis | 1006.13082 |
| Uncorrected SS | 1000622709 | Corrected SS | 999043913 |
| Coeff Variation | 2515.53246 | Std Error Mean | 0.0935787 |

Basic Statistical Measures

Location

| Mean | 2.161997 | Std Deviation | 54.38573 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 2958 |
| Mode | 0.000000 | Range | 2300 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p Va |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 23.10351 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 379.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 144210 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 2300 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| - --Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 337766 | 2300 | 81350 |  |
| 0 | 337765 | 2300 | 81351 |  |
| 0 | 337764 | 2300 | 81352 |  |
| 0 | 337763 | 2300 | 81353 |  |
| 0 | 337762 | 2300 | 81354 |  |

The UNIVARIATE Procedure
Variable: TSAFDC

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 0.70713156 | Sum Observations | 238845 |
| Std Deviation | 18.7214349 | Variance | 350.492124 |
| Skewness | 30.4333338 | Kurtosis | 1008.88093 |
| Uncorrected SS | 118552867 | Corrected SS | 118383972 |
| Coeff Variation | 2647.51792 | Std Error Mean | 0.032213 |

Basic Statistical Measures

| Location |  | Variability |  |
| :--- | :--- | :--- | ---: |
|  |  |  | 18.72143 |
| Mean | 0.707132 | Std Deviation | 350.49212 |
| Median | 0.000000 | Variance | 812.00000 |
| Mode | 0.000000 | Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 21.95175 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 302.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 91657.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 812
99\% 0

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

## Extreme Observations

| -- - Lowest---- | - - Highest-- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 812 | 176457 |
| 0 | 337765 | 812 | 176458 |
| 0 | 337764 | 812 | 176459 |
| 0 | 337763 | 812 | 176460 |
| 0 | 337762 | 812 | 176461 |

The UNIVARIATE Procedure
Variable: TSFDSTP
Moments


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 51.32563 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1642.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 2698628 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 930 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| -- --Lowest---- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 930 | 204011 |
| 0 | 337765 | 930 | 204012 |
| 0 | 337764 | 930 | 204013 |
| 0 | 337763 | 930 | 204014 |
| 0 | 337762 | 930 | 204015 |



## Extreme Observations

| -- - Lowest---- |  |  | -- -Highest--- |  |
| :---: | ---: | :---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 1924 | 337547 | 2011 | 320468 |  |
| 1924 | 337546 | 2011 | 320576 |  |
| 1924 | 337545 | 2011 | 320577 |  |
| 1924 | 337544 | 2011 | 328852 |  |
| 1924 | 337380 | 2011 | 328853 |  |

The UNIVARIATE Procedure
Variable: TPEARN

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 1545.32279 | Sum Observations | 521957499 |
| Std Deviation | 3224.18421 | Variance | 10395363.8 |
| Skewness | 5.37116822 | Kurtosis | 49.804404 |
| Uncorrected SS | $4.31778 E 12$ | Corrected SS | $3.51119 E 12$ |
| Coeff Variation | 208.641471 | Std Error Mean | 5.54768612 |

Basic Statistical Measures
Location Variability

| Mean | 1545.323 | Std Deviation | 3224 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 10395364 |
| Mode | 0.000 | Range | 85038 |
|  |  | Interquartile Range | 2160 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 278.5527 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 71376.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 5.1436E9 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 64450
99\% 12912
95\% 6667
90\% 4694
75\% Q3 2160
50\% Median 0

25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min -20588

## Extreme Observations

---- - Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| -20588 | 293078 | 63800 | 208174 |
| -20588 | 292176 | 64450 | 153911 |
| -19444 | 118846 | 64450 | 153912 |
| -19444 | 118843 | 64450 | 153913 |
| -16471 | 293079 | 64450 | 153914 |

The UNIVARIATE Procedure Variable: TPPRPINC

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 70.848 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 57912 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 3.3779 E 9 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 21358
99\% 1000
95\% 103
90\% 19
75\% Q3 1

50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min -5000

## Extreme Observations

----Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| -5000 | 155083 | 16785 | 74786 |
| -5000 | 155082 | 21358 | 237582 |
| -5000 | 155081 | 21358 | 237583 |
| -5000 | 155080 | 21358 | 237584 |
| -5000 | 154876 | 21358 | 237585 |

The UNIVARIATE Procedure Variable: TPTRNINC

Moments

| N | 337766 |  | Sum Weigh |  | 337766 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mean | 21.4817003 |  | Sum Obser | vations | 7255788 |
| Std Deviation | 138.442552 |  | Variance |  | 19166.3402 |
| Skewness | 9.04797068 |  | Kurtosis |  | 112.373569 |
| Uncorrected SS | 6629585548 |  | Corrected |  | 6473718884 |
| Coeff Variation | ก 644.467382 |  | Std Error | Mean | 0.2382109 |
|  | Basic Statistical Measures |  |  |  |  |
| Location |  | Variability |  |  |  |
| Mean 21 | 21.48170 | Std Deviation |  |  | 138.44255 |
| Median | 0.00000 | Variance |  |  | 19166 |
| Mode | 0.00000 | Range |  |  | 3564 |
|  |  |  | nterquartile Range |  | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 90.17933 | Pr > |  | <. 0001 |
| Sign | M | 6034.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 36418208 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 3564
99\% 706
95\% 0
90\% 0
75\% Q3 0
50\% Median 0

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

## Extreme Observations

| - -- Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 3564 | 42785 |
| 0 | 337765 | 3564 | 169481 |
| 0 | 337764 | 3564 | 169482 |
| 0 | 337763 | 3564 | 169483 |
| 0 | 337762 | 3564 | 169484 |

The UNIVARIATE Procedure Variable: TPOTHINC

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 234.9394 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 42067.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 1.7697E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 54296
99\% 4605

95\% 2236
90\% 1415
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337764 | 30000 | 149778 |
| 0 | 337763 | 45000 | 21792 |
| 0 | 337762 | 45494 | 214915 |
| 0 | 337761 | 53000 | 291889 |
| 0 | 337760 | 54296 | 72536 |

## The UNIVARIATE Procedure Variable: TPTOTINC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 1997.91462 | Sum Observations | 674827630 |
| 3292.12264 | Variance | 10838071.5 |
| 5.09725818 | Kurtosis | 46.6299448 |
| 5.00897 E 12 | Corrected SS | 3.66072 E 12 |
| 164.777944 | Std Error Mean | 5.66458425 |

Basic Statistical Measures

| Location |  | Variability |  |
| :--- | ---: | :--- | ---: |
| Mean | 1997.915 | Std Deviation | 3292 |
| Median | 1001.000 | Variance | 10838071 |
| Mode | 0.000 | Range | 85988 |
|  |  | Interquartile Range | 2763 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 352.7028 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 113791 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 1.305 E 10 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 65400 |
| $99 \%$ | 13407 |
| $95 \%$ | 7101 |
| $90 \%$ | 5150 |
| $75 \%$ Q3 | 2763 |
| $50 \%$ Median | 1001 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -20588 |

## Extreme Observations

---- - Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
| -20588 | 292176 | 64450 | 153914 |
| -20583 | 293078 | 65400 | 25481 |
| -19444 | 118846 | 65400 | 25482 |
| -19444 | 118843 | 65400 | 25483 |
| -16471 | 292178 | 65400 | 25484 |

The UNIVARIATE Procedure Variable: TPPNDIST

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 28.5410935 | Sum Observations | 9640211 |
| Std Deviation | 516.174439 | Variance | 266436.051 |
| Skewness | 36.0682235 | Kurtosis | 1791.46341 |
| Uncorrected SS | $9.02679 E 10$ | Corrected SS | $8.99928 E 10$ |
| Coeff Variation | 1808.5307 | Std Error Mean | 0.88815452 |

Basic Statistical Measures

Location

| Mean | 28.54109 | Std Deviation | 516.17444 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 266436 |
| Mode | 0.00000 | Range | 40000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 32.13528 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 2035 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 4142243 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 40000 |
| $99 \%$ | 250 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 36688 | 276816 |
| 0 | 337765 | 37872 | 261518 |
| 0 | 337764 | 38000 | 152427 |
| 0 | 337763 | 40000 | 119656 |
| 0 | 337762 | 40000 | 194435 |

The UNIVARIATE Procedure Variable: TPLUMPSM

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 4.203474 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 60.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 3690.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 52000
99\% 0

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

## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 34000 | 214857 |
| 0 | 337765 | 52000 | 88523 |
| 0 | 337764 | 52000 | 161717 |
| 0 | 337763 | 52000 | 174191 |
| 0 | 337762 | 52000 | 324357 |

The UNIVARIATE Procedure
Variable: TMLMSUM
Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 12.85374 | Pr > |  | <. 0001 |
| Sign | M | 584 | Pr >= | \| M | | <. 0001 |
| Signed Rank | S | 341348 | Pr >= | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 30200 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 30200 | 297982 |
| 0 | 337765 | 30200 | 297983 |
| 0 | 337764 | 30200 | 297984 |
| 0 | 337763 | 30200 | 297985 |
| 0 | 337762 | 30200 | 300535 |

The UNIVARIATE Procedure Variable: TSJDATE1

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

337766 Sum Weights
337766
8275989.17 Sum Observations 2.79535E12
9861721.94 Variance 9.72536E13
0.35246883 Kurtosis -1.8756411
5.59831E19 Corrected SS 3.28488E19
119.160643 Std Error Mean 16968.5522


Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 337766 | 20110331 | 98236 |
| -1 | 337765 | 20110331 | 106087 |
| -1 | 337764 | 20110331 | 106088 |
| -1 | 337763 | 20110331 | 106089 |
| -1 | 337758 | 20110331 | 106090 |

The UNIVARIATE Procedure Variable: TEJDATE1

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 458516.209 | Sum Observations | 1.54871 E 11 |
| Std Deviation | 3001406.14 | Variance | 9.00844 E 12 |
| Skewness | 6.39314774 | Kurtosis | 38.8725705 |
| Uncorrected SS | 3.11375 E 18 | Corrected SS | 3.04274 E 18 |
| Coeff Variation | 654.591066 | Std Error Mean | 5164.36348 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  |  | Variability |  |
| Mean | 458516.2 | Std Deviation | 3001406 |
| Median | -1.0 | Variance | 9.00844 E 12 |
| Mode | -1.0 | Range | 20110431 |
|  |  | Interquartile Range | 0 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 88.78465 | Pr > | t\| | <. 0001 |
| Sign | M | -161180 | $\operatorname{Pr}>=$ | M | <. 0001 |
| Signed Rank | S | -2.59E10 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 20110430
99\% 20110101
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
$10 \%$-1
5\% -1
1\% -1
0\% Min -1

Extreme Observations

| -- - Lowest--- | ---- -Highest----- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 337766 | 20110430 | 94445 |
| -1 | 337765 | 20110430 | 147944 |
| -1 | 337764 | 20110430 | 147945 |
| -1 | 337763 | 20110430 | 147946 |
| -1 | 337762 | 20110430 | 147947 |

The UNIVARIATE Procedure
Variable: TPMSUM1
Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 1340.65164 | Sum Observations | 452826542 |
| Std Deviation | 2811.51728 | Variance | 7904629.42 |
| Skewness | 5.12073681 | Kurtosis | 45.3582922 |
| Uncorrected SS | $3.27699 E 12$ | Corrected SS | 2.66991 E12 |
| Coeff Variation | 209.712739 | Std Error Mean | 4.83763159 |

Basic Statistical Measures
Location
Variability

| Mean | 1340.652 | Std Deviation | 2812 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 7904629 |
| Mode | 0.000 | Range | 57900 |
|  |  | Interquartile Range | 1862 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 277.1298 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 65241.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 4.2565 E 9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| $100 \%$ Max | 57900 |
| $99 \%$ | 10833 |
| $95 \%$ | 6200 |
| $90 \%$ | 4328 |
| $75 \%$ Q3 | 1862 |

50\% Median 0

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

Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 57900 | 136054 |
| 0 | 337765 | 57900 | 208059 |
| 0 | 337764 | 57900 | 208060 |
| 0 | 337763 | 57900 | 208061 |
| 0 | 337758 | 57900 | 208062 |

The UNIVARIATE Procedure Variable: TPYRATE1

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 322.450637 | Sum Observations | 108912862 |
| 679.854049 | Variance | 462201.527 |
| 2.36562387 | Kurtosis | 5.63013408 |
| 1.91235 E 11 | Corrected SS | 1.56115 E 11 |
| 210.839729 | Std Error Mean | 1.16978951 |

Basic Statistical Measures

Location

| Mean | 322.4506 | Std Deviation | 679.85405 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 462202 |
| Mode | 0.0000 | Range | 3500 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 275.6484 | Pr > |  | <. 0001 |
| Sign | M | 38897.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1.513E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 3500
99\% 3160
95\% 1800
90\% 1300
75\% Q3 0
50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 3500 | 337057 |
| 0 | 337765 | 3500 | 337305 |
| 0 | 337764 | 3500 | 337306 |
| 0 | 337763 | 3500 | 337307 |
| 0 | 337762 | 3500 | 337308 |



## Extreme Observations

| -- - Lowest---- | --- Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 337766 | 9890 | 331695 |
| -1 | 337765 | 9890 | 337345 |
| -1 | 337764 | 9890 | 337346 |
| -1 | 337763 | 9890 | 337347 |
| -1 | 337758 | 9890 | 337348 |

The UNIVARIATE Procedure
Variable: TJBOCC1

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 388.9409 | Pr > |  | <. 0001 |
| Sign | M | -28483 | Pr >= |  | <. 0001 |
| Signed Rank | S | 9.0448E9 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 9840
99\% 9620
95\% 7750

90\% 5800
75\% Q3 4000
50\% Median -1
25\% Q1 -1
10\% -1
5\% -1
1\% -1
0\% Min -1

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 337766 | 9840 | 331695 |
| -1 | 337765 | 9840 | 337345 |
| -1 | 337764 | 9840 | 337346 |
| -1 | 337763 | 9840 | 337347 |
| -1 | 337758 | 9840 | 337348 |

The UNIVARIATE Procedure Variable: TSJDATE2

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 589365.276 | Sum Observations | 1.99068 E 11 |
| Std Deviation | 3388009.78 | Variance | 1.14786 E 13 |
| Skewness | 5.57468236 | Kurtosis | 29.077601 |
| Uncorrected SS | 3.9944 E 18 | Corrected SS | 3.87707 E 18 |
| Coeff Variation | 574.85738 | Std Error Mean | 5829.57226 |


| Basic Statistical Measures |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: |
| Location |  |  | Variability |  |
|  |  |  |  |  |
| Mean | 589365.3 | Std Deviation | 3388010 |  |
| Median | -1.0 | Variance | 1.14786 E 13 |  |
| Mode | -1.0 | Range | 20110427 |  |
|  |  | Interquartile Range | 0 |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 101.0992 | Pr > | t | <. 0001 |
| Sign | M | -158962 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -2.52E10 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 20110426
99\% 20100615
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1
25\% Q1 -1
$10 \%$-1
5\% -1
1\% -1
0\% Min -1

Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 337766 | 20110425 | 170251 |
| -1 | 337765 | 20110426 | 330439 |
| -1 | 337764 | 20110426 | 330440 |
| -1 | 337763 | 20110426 | 330441 |
| -1 | 337762 | 20110426 | 330442 |

The UNIVARIATE Procedure Variable: TEJDATE2

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 139868.391 | Sum Observations | 4.72428 E 10 |
| Std Deviation | 1671018.63 | Variance | 2.7923 E 12 |
| Skewness | 11.8633252 | Kurtosis | 138.739313 |
| Uncorrected SS | 9.4975 E 17 | Corrected SS | 9.43142 E 17 |
| Coeff Variation | 1194.70784 | Std Error Mean | 2875.23486 |



Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 337766 | 20110417 | 315011 |
| -1 | 337765 | 20110423 | 245731 |
| -1 | 337764 | 20110423 | 245732 |
| -1 | 337763 | 20110423 | 245733 |
| -1 | 337762 | 20110423 | 245734 |

The UNIVARIATE Procedure
Variable: TPMSUM2
Moments


| Test | -Statistic- ----p |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 43.20801 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 3235.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 10470078 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| 100\% Max | 38750 |
| $99 \%$ | 701 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| 0\% Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 31900 | 153911 |
| 0 | 337765 | 31900 | 153912 |
| 0 | 337764 | 31900 | 153913 |
| 0 | 337763 | 31900 | 153914 |
| 0 | 337762 | 38750 | 273646 |

The UNIVARIATE Procedure Variable: TPYRATE2

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 26.1785704 | Sum Observations | 8842231 |
| Std Deviation | 210.620692 | Variance | 44361.0757 |
| Skewness | 10.4224941 | Kurtosis | 129.681519 |
| Uncorrected SS | 1.52151 E 10 | Corrected SS | 1.49836 E 10 |
| Coeff Variation | n 804.553834 | Std Error Mean | 0.36240407 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 26 | 26.17857 Std | eviation | 210.62069 |
| Median | 0.00000 Var | nce | 44361 |
| Mode | 0.00000 Ran |  | 3500 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 72.23586 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 3402.5 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 11578708 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 3500
99\% 1000

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337766 | 3500 | 327257 |
| 0 | 337765 | 3500 | 335834 |
| 0 | 337764 | 3500 | 335835 |
| 0 | 337763 | 3500 | 335836 |
| 0 | 337762 | 3500 | 335837 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 337766 | 9890 | 321311 |
| -1 | 337765 | 9890 | 327792 |
| -1 | 337764 | 9890 | 327793 |
| -1 | 337763 | 9890 | 327794 |
| -1 | 337762 | 9890 | 327795 |

```
The UNIVARIATE Procedure
Variable: TJBOCC2
```

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 126.709956 | Sum Observations | 42798315 |
| Std Deviation | 829.274514 | Variance | 687696.219 |
| Skewness | 7.4845777 | Kurtosis | 62.0335891 |
| Uncorrected SS | 2.37703 E 11 | Corrected SS | 2.3228 E 11 |
| Coeff Variation | n 654.466736 | Std Error Mean | 1.42688954 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 126 | 126.7100 Std | eviation | 829.27451 |
| Median -1 | -1.0000 Var | nce | 687696 |
| Mode - | -1.0000 Ran |  | 9841 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 88.80152 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -158962 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.52E10 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 9840
99\% 4760
95\% -1
90\% -1
75\% Q3 -1

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

## Extreme Observations

| -- - Lowest--- |  |  | --- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 337766 | 9840 | 321311 |  |
| -1 | 337765 | 9840 | 327792 |  |
| -1 | 337764 | 9840 | 327793 |  |
| -1 | 337763 | 9840 | 327794 |  |
| -1 | 337762 | 9840 | 327795 |  |

The UNIVARIATE Procedure Variable: TSBDATE1

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 1177820.72 | Sum Observations | 3.97828 E 11 |
| Std Deviation | 4706548.29 | Variance | 2.21516 E 13 |
| Skewness | 3.74589009 | Kurtosis | 12.032415 |
| Uncorrected SS | 7.9506 E 18 | Corrected SS | 7.48203 E 18 |
| Coeff Variation | 399.598023 | Std Error Mean | 8098.31291 |



Extreme Observations

| -- - Lowest---- |  |  | ------Highest---- |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 337766 | 20110327 | 184130 |
| -1 | 337765 | 20110328 | 297106 |
| -1 | 337764 | 20110328 | 297107 |
| -1 | 337763 | 20110328 | 297108 |
| -1 | 337758 | 20110328 | 297109 |

The UNIVARIATE Procedure Variable: TEBDATE1

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 43210.8022 | Sum Observations | 1.45951 E 10 |
| Std Deviation | 931055.232 | Variance | 8.66864 E 11 |
| Skewness | 21.4999708 | Kurtosis | 460.251491 |
| Uncorrected SS | 2.93427 E 17 | Corrected SS | 2.92796 E 17 |
| Coeff Variation | 2154.68166 | Std Error Mean | 1602.01832 |

Basic Statistical Measures

Location
Variability

| Mean | 43210.80 | Std Deviation | 931055 |
| :--- | ---: | :--- | ---: |
| Median | -1.00 | Variance | 8.66864 E 11 |
| Mode | -1.00 | Range | 20110409 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |
| Student's t | t | 26.97273 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -168157 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.83E10 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 20110408
99\% -1

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

Extreme Observations

| -- - Lowest---- |  |  | ------Highest---- |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 337766 | 20110331 | 332838 |
| -1 | 337765 | 20110408 | 297106 |
| -1 | 337764 | 20110408 | 297107 |
| -1 | 337763 | 20110408 | 297108 |
| -1 | 337762 | 20110408 | 297109 |

The UNIVARIATE Procedure
Variable: TPRFTB1

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 178.911525 | Sum Observations | 60430230 |
| Std Deviation | 2538.79258 | Variance | 6445467.78 |
| Skewness | 15.2577804 | Kurtosis | 371.571918 |
| Uncorrected SS | 2.18787 E 12 | Corrected SS | 2.17705 E 12 |
| Coeff Variation | ก 1419.02127 | Std Error Mean | 4.36836839 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 17 | 178.9115 Std | eviation | 2539 |
| Median | 0.0000 Var | nce | 6445468 |
| Mode | 0.0000 Ran |  | 130000 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 40.95614 | Pr > |  | <. 0001 |
| Sign | M | 3061 | Pr >= |  | <. 0001 |
| Signed Rank | S | 11653573 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 60000
99\% 4000
95\% 0
90\% 0

75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \%$ 0
$5 \% \quad 0$
1\% 0
0\% Min -70000

## Extreme Observations

---- - Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| -70000 | 293083 | 60000 | 331930 |
| -70000 | 293082 | 60000 | 332276 |
| -70000 | 293081 | 60000 | 332277 |
| -70000 | 293080 | 60000 | 332278 |
| -70000 | 293079 | 60000 | 332279 |

The UNIVARIATE Procedure
Variable: TBMSUM1

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 116.865516 | Sum Observations | 39473198 |
| 1237.30379 | Variance | 1530920.67 |
| 18.7247497 | Kurtosis | 422.495169 |
| 5.21704 E 11 | Corrected SS | 5.17091 E 11 |
| 1058.74156 | Std Error Mean | 2.12896429 |

Basic Statistical Measures

Location

| Mean | 116.8655 | Std Deviation | 1237 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 1530921 |
| Mode | 0.0000 | Range | 38500 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 54.89313 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 4434.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 19667008 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 38500
99\% 3400

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

## Extreme Observations

| -- - Lowest---- | -- Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 38500 | 137477 |
| 0 | 337765 | 38500 | 206972 |
| 0 | 337764 | 38500 | 206973 |
| 0 | 337763 | 38500 | 206974 |
| 0 | 337762 | 38500 | 206975 |

The UNIVARIATE Procedure Variable: EPARTB11

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 24.1782713 | Sum Observations | 8166598 |
| Std Deviation | 496.656237 | Variance | 246667.418 |
| Skewness | 20.0274198 | Kurtosis | 399.232256 |
| Uncorrected SS | $8.35131 E 10$ | Corrected SS | $8.33156 E 10$ |
| Coeff Variation | 2054.14287 | Std Error Mean | 0.85457056 |

Basic Statistical Measures

Location

| Mean | 24.17827 | Std Deviation | 496.65624 |
| :--- | :--- | :--- | ---: |
| Median | -1.00000 | Variance | 246667 |
| Mode | -1.00000 | Range | 10000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 28.29289 | Pr > |  | <. 0001 |
| Sign | M | -166746 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | -2.78E10 | $\operatorname{Pr}>=$ |  | <. 0001 |

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

## Extreme Observations

| - --Lowest---- |  |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| -1 | 337766 | 9999 | 336787 |  |
| -1 | 337765 | 9999 | 337238 |  |
| -1 | 337764 | 9999 | 337239 |  |
| -1 | 337763 | 9999 | 337240 |  |
| -1 | 337762 | 9999 | 337241 |  |

The UNIVARIATE Procedure Variable: EPARTB21

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -337766 |
| 0 | Variance | 0 |
| 337766 | Kurtosis | 0 |
| 0 | Corrected SS Error Mean | 0 |

Basic Statistical Measures
Location Variability

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



Quantiles (Definition 5)

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 337766 | -1 | 337762 |
| -1 | 337765 | -1 | 337763 |
| -1 | 337764 | -1 | 337764 |
| -1 | 337763 | -1 | 337765 |
| -1 | 337762 | -1 | 337766 |

The UNIVARIATE Procedure Variable: EPARTB31

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -337766 |
| 0 | Variance | 0 |
| 337766 | Kurtosis | 0 |
| 0 | Corrected SS Error Mean | 0 |

Basic Statistical Measures
Location Variability

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



Quantiles (Definition 5)

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 337766 | -1 | 337762 |
| -1 | 337765 | -1 | 337763 |
| -1 | 337764 | -1 | 337764 |
| -1 | 337763 | -1 | 337765 |
| -1 | 337762 | -1 | 337766 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 337766 | 9720 | 328739 |
| -1 | 337765 | 9840 | 132042 |
| -1 | 337764 | 9840 | 132043 |
| -1 | 337763 | 9840 | 132044 |
| -1 | 337758 | 9840 | 132045 |

The UNIVARIATE Procedure Variable: TSBDATE2

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 93890.8039 | Sum Observations | $3.17131 E 10$ |
| Std Deviation | 1367004.87 | Variance | $1.8687 E 12$ |
| Skewness | 14.4912148 | Kurtosis | 208.003687 |
| Uncorrected SS | $6.3416 E 17$ | Corrected SS | 6.31182 E17 |
| Coeff Variation | 1455.95182 | Std Error Mean | 2352.13419 |



Extreme Observations

| -- - Lowest--- | ---- - Highest---- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 337766 | 20110110 | 120225 |
| -1 | 337765 | 20110127 | 277743 |
| -1 | 337764 | 20110127 | 277744 |
| -1 | 337763 | 20110127 | 277745 |
| -1 | 337762 | 20110127 | 277746 |

The UNIVARIATE Procedure Variable: TEBDATE2

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 6665.73318 | Sum Observations | 2251458034 |
| Std Deviation | 366050.215 | Variance | $1.33993 E 11$ |
| Skewness | 54.888937 | Kurtosis | 3010.81339 |
| Uncorrected SS | 4.52731 E 16 | Corrected SS | 4.52581 E 16 |
| Coeff Variation | n 5491.52216 | Std Error Mean | 629.843571 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 6 | 6665.733 Std | eviation | 366050 |
| Median | -1.000 Var | nce 1 | $1.33993 E 11$ |
| Mode | -1.000 Ran |  | 20110311 |
|  | Int | quartile Range | $\bigcirc$ |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 10.58316 | Pr > |  | <. 0001 |
| Sign | M | -168771 | Pr >= |  | <. 0001 |
| Signed Rank | S | -2.85E10 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 20110310
99\% -1
95\% -1

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

Extreme Observations

| -- - Lowest--- | ---- -Highest---- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 337766 | 20110309 | 297785 |
| -1 | 337765 | 20110310 | 42176 |
| -1 | 337764 | 20110310 | 42177 |
| -1 | 337763 | 20110310 | 42178 |
| -1 | 337762 | 20110310 | 42179 |



## Extreme Observations

----Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| -5000 | 50260 | 60000 | 161040 |
| -5000 | 50259 | 60000 | 176976 |
| -5000 | 50258 | 60000 | 176977 |
| -5000 | 50257 | 60000 | 176978 |
| -4000 | 132811 | 60000 | 176979 |

The UNIVARIATE Procedure
Variable: TBMSUM2
Moments


| Test | -Statistic- ----p Va |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 10.83463 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 226.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 51415.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 31900 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 30200 | 259002 |
| 0 | 337765 | 31900 | 208171 |
| 0 | 337764 | 31900 | 208172 |
| 0 | 337763 | 31900 | 208173 |
| 0 | 337762 | 31900 | 208174 |

The UNIVARIATE Procedure Variable: EPARTB12

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 3.1848025 | Sum Observations | 1075718 |
| Std Deviation | 203.565907 | Variance | 41439.0786 |
| Skewness | 49.0747819 | Kurtosis | 2406.76091 |
| Uncorrected SS | 1.40001 E 10 | Corrected SS | 1.39967 E 10 |
| Coeff Variation | n 6391.79062 | Std Error Mean | 0.35026527 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean | 3.18480 Std | eviation | 203.56591 |
| Median -1 | -1.00000 Var | nce | 41439 |
| Mode -1 | -1.00000 Ran |  | 10000 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 9.092544 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -168631 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.84E10 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 9999
99\% -1

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 337766 | 9999 | 336071 |
| -1 | 337765 | 9999 | 336784 |
| -1 | 337764 | 9999 | 336785 |
| -1 | 337763 | 9999 | 336786 |
| -1 | 337762 | 9999 | 336787 |

The UNIVARIATE Procedure Variable: EPARTB22

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -337766 |
| 0 | Variance | 0 |
| 337766 | Kurtosis | $\dot{0}$ |
| 0 | Corrected SS | 0 |

Basic Statistical Measures
Location Variability

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



Quantiles (Definition 5)

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 337766 | -1 | 337762 |
| -1 | 337765 | -1 | 337763 |
| -1 | 337764 | -1 | 337764 |
| -1 | 337763 | -1 | 337765 |
| -1 | 337762 | -1 | 337766 |

The UNIVARIATE Procedure Variable: EPARTB32

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| -1 | Sum Observations | -337766 |
| 0 | Variance | 0 |
| 337766 | Kurtosis | 0 |
| 0 | Corrected SS Error Mean | 0 |

Basic Statistical Measures
Location Variability

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



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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1 | 337766 | -1 | 337762 |
| -1 | 337765 | -1 | 337763 |
| -1 | 337764 | -1 | 337764 |
| -1 | 337763 | -1 | 337765 |
| -1 | 337762 | -1 | 337766 |

The UNIVARIATE Procedure
Variable: TBSOCC2
Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 14.5377569 | Sum Observations | 4910360 |
| Std Deviation | 283.531212 | Variance | 80389.9479 |
| Skewness | 20.5074217 | Kurtosis | 455.06007 |
| Uncorrected SS | $2.72243 E 10$ | Corrected SS | $2.71529 E 10$ |
| Coeff Variation | 1950.30921 | Std Error Mean | 0.48785741 |

Basic Statistical Measures

Location

| Mean | 14.53776 | Std Deviation | 283.53121 |
| :--- | :--- | :--- | ---: |
| Median | -1.00000 | Variance | 80390 |
| Mode | -1.00000 | Range | 9621 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 29.79919 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -167297 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -2.8E10 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 9620
99\% -1
95\% -1
90\% -1
75\% Q3 -1
50\% Median -1

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

## Extreme Observations

| -- - Lowest--- |  | --- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 337766 | 9620 | 183982 |
| -1 | 337765 | 9620 | 244127 |
| -1 | 337764 | 9620 | 244128 |
| -1 | 337763 | 9620 | 244129 |
| -1 | 337762 | 9620 | 244130 |

The UNIVARIATE Procedure
Variable: T01AMTA
Moments



Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 2722 |
| $99 \%$ | 1840 |
| $95 \%$ | 1300 |
| $90 \%$ | 950 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 2722 | 324617 |
| 0 | 337765 | 2722 | 326589 |
| 0 | 337764 | 2722 | 326590 |
| 0 | 337763 | 2722 | 326591 |
| 0 | 337762 | 2722 | 326592 |

## The UNIVARIATE Procedure <br> Variable: T01AMTK

Moments


## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 2722 | 262650 |
| 0 | 337765 | 2722 | 336220 |
| 0 | 337764 | 2722 | 336221 |
| 0 | 337763 | 2722 | 336222 |
| 0 | 337762 | 2722 | 336223 |

The UNIVARIATE Procedure
Variable: T02AMT

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 2.09253744 | Sum Observations | 706788 |
| Std Deviation | 67.3509759 | Variance | 4536.15395 |
| Skewness | 38.8137055 | Kurtosis | 1742.41808 |
| Uncorrected SS | 1533633020 | Corrected SS | 1532154040 |
| Coeff Variation | 3218.62705 | Std Error Mean | 0.11588732 |

Basic Statistical Measures

Location

| Mean | 2.092537 | Std Deviation | 67.35098 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 4536 |
| Mode | 0.000000 | Range | 5000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 18.05666 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 246 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 60639 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| 100\% Max | 5000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - -- Lowest---- |  |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 337766 | 3894 | 169060 |  |
| 0 | 337765 | 5000 | 117379 |  |
| 0 | 337764 | 5000 | 117380 |  |
| 0 | 337763 | 5000 | 117381 |  |
| 0 | 337762 | 5000 | 117382 |  |

The UNIVARIATE Procedure
Variable: T03AMTA

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 14.6071541 | Sum Observations | 4933800 |
| Std Deviation | 101.635025 | Variance | 10329.6783 |
| Skewness | 8.10714983 | Kurtosis | 75.6778898 |
| Uncorrected SS | 3561072552 | Corrected SS | 3489003775 |
| Coeff Variation | n 695.789367 | Std Error Mean | 0.1748781 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 1 | 14.60715 Std | eviation | 101.63502 |
| Median | 0.00000 Var | nce | 10330 |
| Mode | 0.00000 Ran |  | 2243 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 83.52763 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 4576 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 20942064 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2243
99\% 674
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \%$ 0
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 2243 | 215158 |
| 0 | 337765 | 2243 | 295361 |
| 0 | 337764 | 2243 | 295362 |
| 0 | 337763 | 2243 | 295363 |
| 0 | 337762 | 2243 | 295364 |

The UNIVARIATE Procedure
Variable: T03AMTK

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 1.1717254 | Sum Observations | 395769 |
| 28.7139403 | Variance | 824.490366 |
| 29.5673528 | Kurtosis | 1096.58844 |
| 278947721 | Corrected SS | 278483988 |
| 2450.56908 | Std Error Mean | 0.04940658 |

Basic Statistical Measures

| Location |  | Variability |  |
| :--- | :--- | :--- | ---: |
| Mean | 1.171725 | Std Deviation | 28.71394 |
| Median | 0.000000 | Variance | 824.49037 |
| Mode | 0.000000 | Range | 2115 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :--- | ---: | :--- | :--- | :--- |
| Test | -Statistic- | $----p$ Value----- |  |  |
| Student's t | t | 23.71598 | Pr $>\|t\|$ | $<.0001$ |
| Sign | M | 343.5 | $\operatorname{Pr}>=\|M\|$ | $<.0001$ |
| Signed Rank | S | 118164 | $\operatorname{Pr}>=\|S\|$ | $<.0001$ |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2115
99\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337766 | 1387 | 252564 |
| 0 | 337765 | 2115 | 103938 |
| 0 | 337764 | 2115 | 103939 |
| 0 | 337763 | 2115 | 103940 |
| 0 | 337762 | 2115 | 103941 |

The UNIVARIATE Procedure
Variable: T04AMT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 1.43906432 | Sum Observations | 486067 |
| Std Deviation | 25.2177345 | Variance | 635.934136 |
| Skewness | 20.5185247 | Kurtosis | 467.995536 |
| Uncorrected SS | 215495775 | Corrected SS | 214796293 |
| Coeff Variation | 1752.37021 | Std Error Mean | 0.04339084 |
|  | Basic Stati | ical Measures |  |
| Location |  | Variability |  |
| Mean 1 | 1.439064 Std | viation | 25.21773 |
| Median 0 | 0.000000 Var | nce | 635.93414 |
| Mode 0 | 0.000000 Ran |  | 995.00000 |
|  | Int | quartile Range | $\bigcirc$ |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 33.16516 | Pr > |  | <. 0001 |
| Sign | M | 830.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 690145.5 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| 100\% Max | 995 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - --Lowest---- |  |  | - - Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 337766 | 995 | 93138 |  |
| 0 | 337765 | 995 | 98149 |  |
| 0 | 337764 | 995 | 98150 |  |
| 0 | 337763 | 995 | 98151 |  |
| 0 | 337762 | 995 | 98152 |  |



## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 13700 | 42528 |
| 0 | 337765 | 15000 | 111988 |
| 0 | 337764 | 30000 | 149778 |
| 0 | 337763 | 45000 | 21792 |
| 0 | 337762 | 45494 | 214915 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 12000 | 43609 |
| 0 | 337765 | 12000 | 43610 |
| 0 | 337764 | 12000 | 43611 |
| 0 | 337763 | 12000 | 43612 |
| 0 | 337762 | 15000 | 282234 |

The UNIVARIATE Procedure
Variable: T08AMT

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 10.0582326 | Sum Observations | 3397329 |
| Std Deviation | 140.208345 | Variance | 19658.3799 |
| Skewness | 36.8356055 | Kurtosis | 4641.43619 |
| Uncorrected SS | 6674083819 | Corrected SS | 6639912694 |
| Coeff Variation | 1393.96602 | Std Error Mean | 0.24124921 |

Basic Statistical Measures

Location

| Mean | 10.05823 | Std Deviation | 140.20834 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 19658 |
| Mode | 0.00000 | Range | 27500 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 41.69229 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1887.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 3563600 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 27500 |
| $99 \%$ | 123 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 3564 | 322925 |
| 0 | 337765 | 3564 | 322926 |
| 0 | 337764 | 3564 | 322927 |
| 0 | 337763 | 3564 | 322928 |
| 0 | 337762 | 27500 | 161637 |

The UNIVARIATE Procedure
Variable: T10AMT
Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 2.65555148 | Sum Observations | 896955 |
| Std Deviation | 71.2746385 | Variance | 5080.07409 |
| Skewness | 36.5078533 | Kurtosis | 1683.59375 |
| Uncorrected SS | 1718253135 | Corrected SS | 1715871225 |
| Coeff Variation | 2683.98632 | Std Error Mean | 0.12263856 |

Basic Statistical Measures

Location

| Mean | 2.655551 | Std Deviation | 71.27464 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 5080 |
| Mode | 0.000000 | Range | 5196 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 21.65348 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 360 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 129780 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| 100\% Max | 5196 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| 0\% Min | 0 |

## Extreme Observations

| -- - Lowest---- | -- -Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337764 | 5026 | 40341 |
| 0 | 337763 | 5196 | 6306 |
| 0 | 337762 | 5196 | 6307 |
| 0 | 337761 | 5196 | 6308 |
| 0 | 337760 | 5196 | 6309 |

The UNIVARIATE Procedure
Variable: T13AMT
Moments


| Test | -Statistic- ----p Va |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 4.070339 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 117 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 13747.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 53000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 4000 | 258791 |
| 0 | 337765 | 4000 | 258792 |
| 0 | 337764 | 4000 | 258793 |
| 0 | 337763 | 53000 | 72536 |
| 0 | 337762 | 53000 | 291889 |

The UNIVARIATE Procedure
Variable: T14AMT

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 2.65349384 | Sum Observations | 896260 |
| Std Deviation | 86.3579779 | Variance | 7457.70035 |
| Skewness | 68.9573526 | Kurtosis | 7272.35789 |
| Uncorrected SS | 2521328378 | Corrected SS | 2518950158 |
| Coeff Variation | 3254.50079 | Std Error Mean | 0.14859168 |

Basic Statistical Measures

Location Variability

| Mean | 2.653494 | Std Deviation | 86.35798 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 7458 |
| Mode | 0.000000 | Range | 12000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 17.85762 | Pr > |  | <. 0001 |
| Sign | M | 361 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 130501.5 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 12000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 10000 | 70718 |
| 0 | 337765 | 12000 | 229559 |
| 0 | 337764 | 12000 | 229560 |
| 0 | 337763 | 12000 | 229561 |
| 0 | 337762 | 12000 | 229562 |

The UNIVARIATE Procedure
Variable: T15AMT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 1.32396689 | Sum Observations | 447191 |
| Std Deviation | 160.467297 | Variance | 25749.7535 |
| Skewness | 185.443012 | Kurtosis | 38839.3611 |
| Uncorrected SS | 8697957565 | Corrected SS | 8697365499 |
| Coeff Variation | n 12120.1896 | Std Error Mean | 0.27610773 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 1 | 1.323967 Std | eviation | 160.46730 |
| Median 0 | 0.000000 Var | nce | 25750 |
| Mode 0 | 0.000000 Ran |  | 36000 |
|  | Int | quartile Range | $\bigcirc$ |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |
| Student's t | t | 4.79511 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 34.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1207.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 36000
99\% 0
95\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 35000 | 82719 |
| 0 | 337765 | 36000 | 9215 |
| 0 | 337764 | 36000 | 42144 |
| 0 | 337763 | 36000 | 235806 |
| 0 | 337762 | 36000 | 331843 |

The UNIVARIATE Procedure
Variable: T20AMT
Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 1.85766477 | Sum Observations | 627456 |
| Std Deviation | 29.6239042 | Variance | 877.575702 |
| Skewness | 19.8082961 | Kurtosis | 467.24821 |
| Uncorrected SS | 297579960 | Corrected SS | 296414357 |
| Coeff Variation | 1594.68515 | Std Error Mean | 0.05097231 |

Basic Statistical Measures

Location

| Mean | 1.857665 | Std Deviation | 29.62390 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 877.57570 |
| Mode | 0.000000 | Range | 1325 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 36.44459 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 903.5 | $\operatorname{Pr}>=\|\mathrm{M}\|$ | <. 0001 |
| Signed Rank | S | 816764 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1325 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 1200 | 245774 |
| 0 | 337765 | 1325 | 24105 |
| 0 | 337764 | 1325 | 24106 |
| 0 | 337763 | 1325 | 24107 |
| 0 | 337762 | 1325 | 24108 |

The UNIVARIATE Procedure
Variable: T21AMT

Moments


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |
| Student's t | t | 13.15462 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 166 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 27639 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1400
99\% 0
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| - --Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 337766 |  |  |  |
| 0 | 337765 | 1276 | 94557 |  |
| 0 | 337764 | 1400 | 16203 |  |
| 0 | 337763 | 1400 | 16204 |  |
| 0 | 337762 | 1400 | 16206 |  |

The UNIVARIATE Procedure
Variable: T23AMT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 0.57663294 | Sum Observations | 194767 |
| 35.4387097 | Variance | 1255.90214 |
| 87.0680087 | Kurtosis | 8969.03766 |
| 424312097 | Corrected SS | 424199788 |
| 6145.80048 | Std Error Mean | 0.06097755 |

Basic Statistical Measures

Location

| Mean | 0.576633 | Std Deviation | 35.43871 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 1256 |
| Mode | 0.000000 | Range | 4500 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 9.45648 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 75.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 5738 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 4500
99\% 0
95\% 0
90\% 0

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

## Extreme Observations

| - -- Lowest---- |  |  | - - Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 337766 | 4000 | 263850 |  |
| 0 | 337765 | 4000 | 263851 |  |
| 0 | 337764 | 4000 | 263852 |  |
| 0 | 337763 | 4500 | 199514 |  |
| 0 | 337762 | 4500 | 199515 |  |

```
The UNIVARIATE Procedure
Variable: T24AMT
```

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 0.52121883 | Sum Observations | 176050 |
| 19.9338507 | Variance | 397.358404 |
| 50.8806101 | Kurtosis | 2982.83158 |
| 134305522 | Corrected SS | 134213761 |
| 3824.46863 | Std Error Mean | 0.03429914 |

Basic Statistical Measures

Location

| Mean | 0.521219 | Std Deviation | 19.93385 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 397.35840 |
| Mode | 0.000000 | Range | 1500 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 15.19627 | Pr > |  | <. 0001 |
| Sign | M | 221.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 49173 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1500 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337766 | 1500 | 235016 |
| $\bigcirc$ | 337765 | 1500 | 272687 |
| 0 | 337764 | 1500 | 272688 |
| 0 | 337763 | 1500 | 272689 |
| $\bigcirc$ | 337762 | 1500 | 272690 |

The UNIVARIATE Procedure
Variable: T25AMT
Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 0.97796699 | Sum Observations | 330324 |
| 8.39884591 | Variance | 70.5406126 |
| 10.6398806 | Kurtosis | 135.572222 |
| 24149196 | Corrected SS | 23826150 |
| 858.806683 | Std Error Mean | 0.01445146 |

Basic Statistical Measures
Location

| Mean | 0.977967 | Std Deviation | 8.39885 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 70.54061 |
| Mode | 0.000000 | Range | 210.00000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 67.67255 | $\mathrm{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 2800 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 7841400 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 210
99\% 42
95\% 0
90\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337766 | 210 | 208229 |
| 0 | 337765 | 210 | 208230 |
| 0 | 337764 | 210 | 208231 |
| 0 | 337763 | 210 | 291795 |
| 0 | 337762 | 210 | 291796 |

The UNIVARIATE Procedure
Variable: T27AMT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 15.9333355 | Sum Observations | 5381739 |
| Std Deviation | 79.6391041 | Variance | 6342.3869 |
| Skewness | 6.49465826 | Kurtosis | 50.8554086 |
| Uncorrected SS | 2227985365 | Corrected SS | 2142236312 |
| Coeff Variation | n 499.826945 | Std Error Mean | 0.13703087 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 1 | 15.93334 Std | eviation | 79.63910 |
| Median | 0.00000 Var | nce | 6342 |
| Mode | 0.00000 Ran |  | 1420 |
|  | Int | quartile Range | $\bigcirc$ |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- ----p V |  |  |  |
| Student's t | t | 116.2755 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 9994 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 99885033 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1420
99\% 457

95\% 84
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \%$ 0
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 1420 | 128695 |
| 0 | 337765 | 1420 | 128696 |
| 0 | 337764 | 1420 | 128697 |
| 0 | 337763 | 1420 | 282630 |
| 0 | 337762 | 1420 | 282631 |

The UNIVARIATE Procedure
Variable: T28AMT
Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 8.35307876 | Sum Observations | 2821386 |
| 74.7373286 | Variance | 5585.66828 |
| 11.8560489 | Kurtosis | 166.255735 |
| 1910210506 | Corrected SS | 1886643247 |
| 894.727929 | Std Error Mean | 0.12859664 |

Basic Statistical Measures

Location

| Mean | 8.353079 | Std Deviation | 74.73733 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 5586 |
| Mode | 0.000000 | Range | 2000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 64.95566 | $\mathrm{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 3213 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 10324976 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 2000 |
| $99 \%$ | 332 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| - -- Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 1400 | 326205 |
| 0 | 337765 | 1500 | 2990 |
| 0 | 337764 | 1500 | 78709 |
| 0 | 337763 | 1500 | 175179 |
| 0 | 337762 | 2000 | 39589 |

The UNIVARIATE Procedure
Variable: T29AMT

Moments


## Extreme Observations

| -- --Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 4000 | 296027 |
| 0 | 337765 | 4000 | 327728 |
| 0 | 337764 | 4000 | 327729 |
| 0 | 337763 | 4000 | 327730 |
| 0 | 337762 | 4000 | 327731 |

The UNIVARIATE Procedure
Variable: T30AMT
Moments
N
Mean
Std Deviation
Skewness
Uncorrected ss
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 54.6580414 | Sum Observations | 18461628 |
| 320.032089 | Variance | 102420.538 |
| 7.8112283 | Kurtosis | 69.728014 |
| $3.56031 \mathrm{E10}$ | Corrected SS | $3.45941 \mathrm{E10}$ |
| 585.516935 | Std Error Mean | 0.55066257 |

Basic Statistical Measures

Location

| Mean | 54.65804 | Std Deviation | 320.03209 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 102421 |
| Mode | 0.00000 | Range | 5100 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 99.25868 | $\mathrm{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 9137.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 83498475 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 5100 |
| $99 \%$ | 1785 |
| $95 \%$ | 98 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - -- Lowest---- |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 4400 | 31064 |
| 0 | 337765 | 5000 | 12749 |
| 0 | 337764 | 5000 | 12750 |
| 0 | 337763 | 5000 | 12751 |
| 0 | 337762 | 5100 | 73541 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 6000 | 308398 |
| 0 | 337765 | 6000 | 308399 |
| 0 | 337764 | 6000 | 308400 |
| 0 | 337763 | 6000 | 308401 |
| 0 | 337762 | 6200 | 302407 |

The UNIVARIATE Procedure
Variable: T32AMT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 10.748909 | Sum Observations | 3630616 |
| 167.485114 | Variance | 28051.2634 |
| 19.9228986 | Kurtosis | 461.995331 |
| 9513760160 | Corrected SS | 9474734999 |
| 1558.1592 | Std Error Mean | 0.28818293 |

Basic Statistical Measures

| Location |  | Variability |  |
| :--- | ---: | :--- | ---: |
| Mean | 10.74891 | Std Deviation | 167.48511 |
| Median | 0.00000 | Variance | 28051 |
| Mode | 0.00000 | Range | 5000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 37.29891 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1006 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1012539 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5000
99\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 5000 | 322181 |
| 0 | 337765 | 5000 | 322925 |
| 0 | 337764 | 5000 | 322926 |
| 0 | 337763 | 5000 | 322927 |
| 0 | 337762 | 5000 | 322928 |

The UNIVARIATE Procedure
Variable: T34AMT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 32.7374543 | Sum Observations | 11057599 |
| Std Deviation | 302.707398 | Variance | 91631.7691 |
| Skewness | 11.5444471 | Kurtosis | 155.809909 |
| Uncorrected SS | 3.1312E10 | Corrected SS | 3.095 E 10 |
| Coeff Variation | ก 924.65161 | Std Error Mean | 0.52085288 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 32 | 32.73745 Std | eviation | 302.70740 |
| Median | 0.00000 Var | nce | 91632 |
| Mode | 0.00000 Ran |  | 14000 |
|  | Int | quartile Range | $\bigcirc$ |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 62.85355 | Pr > |  | <. 0001 |
| Sign | M | 2988.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 8932627 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 14000
99\% 1332

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

## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 5000 | 331072 |
| 0 | 337765 | 6300 | 153632 |
| 0 | 337764 | 6300 | 153633 |
| 0 | 337763 | 6300 | 153634 |
| 0 | 337762 | 14000 | 240629 |



## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 5500 | 240668 |
| 0 | 337765 | 5500 | 261715 |
| 0 | 337764 | 5500 | 261716 |
| 0 | 337763 | 5500 | 261717 |
| 0 | 337762 | 5500 | 261718 |

```
The UNIVARIATE Procedure
Variable: T36AMT
```

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 2.69778782 | Sum Observations | 911221 |
| Std Deviation | 80.1184717 | Variance | 6418.96951 |
| Skewness | 67.0209541 | Kurtosis | 7218.88402 |
| Uncorrected SS | 2170561519 | Corrected SS | 2168103238 |
| Coeff Variation | n 2969.78403 | Std Error Mean | 0.13785569 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 2 | 2.697788 Std | eviation | 80.11847 |
| Median 0 | 0.000000 Var | nce | 6419 |
| Mode 0 | 0.000000 Ran |  | 14750 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 19.56965 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 531.5 | $\operatorname{Pr}>=$ | \|M| | <. 0001 |
| Signed Rank | S | 282758 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 14750
99\% 0
95\% 0
90\% 0

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

Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 7000 | 178136 |
| 0 | 337765 | 9900 | 94066 |
| 0 | 337764 | 9900 | 94069 |
| 0 | 337763 | 10000 | 91647 |
| 0 | 337762 | 14750 | 161634 |

The UNIVARIATE Procedure
Variable: T38AMT

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 48.26087 | Pr > |  | <. 0001 |
| Sign | M | 2248.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 5056877 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 9000 |
| $99 \%$ | 285 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - -- Lowest---- |  |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 337766 | 4000 | 329225 |  |
| 0 | 337765 | 5000 | 178157 |  |
| 0 | 337764 | 6000 | 28990 |  |
| 0 | 337763 | 8645 | 310469 |  |
| 0 | 337762 | 9000 | 263678 |  |

The UNIVARIATE Procedure
Variable: T39AMT

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 2.757601 | Pr > |  | 0.0058 |
| Sign | M | 21 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 451.5 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 52000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| ----Lowest--- | - ---Highest---- |  |  |
| ---: | ---: | :--- | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 34000 | 214857 |
| 0 | 337765 | 52000 | 88523 |
| 0 | 337764 | 52000 | 161717 |
| 0 | 337763 | 52000 | 174191 |
| 0 | 337762 | 52000 | 324357 |

The UNIVARIATE Procedure
Variable: T42AMT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 28.5410935 | Sum Observations | 9640211 |
| 516.174439 | Variance | 266436.051 |
| 36.0682235 | Kurtosis | 1791.46341 |
| $9.02679 E 10$ | Corrected SS | $8.99928 E 10$ |
| 1808.5307 | Std Error Mean | 0.88815452 |

Basic Statistical Measures

Location

| Mean | 28.54109 | Std Deviation | 516.17444 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 266436 |
| Mode | 0.00000 | Range | 40000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 32.13528 | Pr > |  | <. 0001 |
| Sign | M | 2035 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 4142243 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| 100\% Max | 40000 |
| $99 \%$ | 250 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 36688 | 276816 |
| 0 | 337765 | 37872 | 261518 |
| 0 | 337764 | 38000 | 152427 |
| 0 | 337763 | 40000 | 119656 |
| 0 | 337762 | 40000 | 194435 |

The UNIVARIATE Procedure
Variable: T51AMT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 1.15870159 | Sum Observations | 391370 |
| 58.1452211 | Variance | 3380.86674 |
| 121.328803 | Kurtosis | 23151.7862 |
| 1142391936 | Corrected SS | 1141938455 |
| 5018.13597 | Std Error Mean | 0.10004746 |

Basic Statistical Measures

Location

| Mean | 1.158702 | Std Deviation | 58.14522 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 3381 |
| Mode | 0.000000 | Range | 15000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 11.58152 | Pr > |  | <. 0001 |
| Sign | M | 209.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 43995 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 15000
99\% 0

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

## Extreme Observations

| ----Lowest--- | ----Highest---- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value |  |
|  |  |  | Obs |
| 0 | 337766 | 5000 | 323778 |
| 0 | 337765 | 5000 | 323779 |
| 0 | 337764 | 5000 | 323780 |
| 0 | 337763 | 13000 | 302427 |
| 0 | 337762 | 15000 | 320080 |

The UNIVARIATE Procedure
Variable: T52AMT
Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 0.62394083 | Sum Observations | 210746 |
| Std Deviation | 88.8871669 | Variance | 7900.92844 |
| Skewness | 183.147966 | Kurtosis | 35706.3898 |
| Uncorrected SS | 2668788588 | Corrected SS | 2668657095 |
| Coeff Variation | 14246.089 | Std Error Mean | 0.15294353 |


| Basic |  | Statistical Measures |  |
| :--- | :--- | :--- | ---: |
| Location |  | Variability |  |
|  |  |  | 88.88717 |
| Mean | 0.623941 | Std Deviation | 7901 |
| Median | 0.000000 | Variance | 18000 |
| Mode | 0.000000 | Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 4.07955 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 39.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 1580 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 18000
99\% 0

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

## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 18000 | 128913 |
| 0 | 337765 | 18000 | 154819 |
| 0 | 337764 | 18000 | 175322 |
| 0 | 337763 | 18000 | 202061 |
| 0 | 337762 | 18000 | 286420 |

The UNIVARIATE Procedure
Variable: T55AMT
Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 2.15327771 | Sum Observations | 727304 |
| 89.3001357 | Variance | 7974.51423 |
| 62.761487 | Kurtosis | 4630.39633 |
| 2695077888 | Corrected SS | 2693511801 |
| 4147.17225 | Std Error Mean | 0.1536541 |

Basic Statistical Measures

Location

| Mean | 2.153278 | Std Deviation | 89.30014 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 7975 |
| Mode | 0.000000 | Range | 8000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 14.0138 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 253 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 64135.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 8000
99\% 0
95\% 0
90\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 8000 | 250045 |
| 0 | 337765 | 8000 | 280310 |
| 0 | 337764 | 8000 | 280311 |
| 0 | 337763 | 8000 | 280312 |
| 0 | 337762 | 8000 | 280313 |

The UNIVARIATE Procedure
Variable: T56AMT
Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 1.08347199 | Sum Observations | 365960 |
| Std Deviation | 78.4365913 | Variance | 6152.29885 |
| Skewness | 186.032537 | Kurtosis | 47530.4323 |
| Uncorrected SS | 2078427730 | Corrected SS | 2078031223 |
| Coeff Variation | 7239.37417 | Std Error Mean | 0.13496176 |

Basic Statistical Measures

Location

| Mean | 1.083472 | Std Deviation | 78.43659 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 6152 |
| Mode | 0.000000 | Range | 25000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 8.027992 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 164 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 26978 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 25000
99\% 0
95\% 0

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

## Extreme Observations

| -- - Lowest--- | --- Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 10600 | 285743 |
| 0 | 337765 | 12000 | 304476 |
| 0 | 337764 | 20000 | 37356 |
| 0 | 337763 | 25000 | 318579 |

The UNIVARIATE Procedure
Variable: T60AMTG
Moments

| NMean | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
|  | 0.02093461 | Sum Observations | 7071 |
| Std Deviation | 1.5564965 | Variance | 2.42268137 |
| Skewness | 121.638807 | Kurtosis | 19348.1355 |
| Uncorrected SS | 818445 | Corrected SS | 818296.971 |
| Coeff Variation | n 7435.03886 | Std Error Mean | 0.00267818 |
|  | Basic Statistical Measures |  |  |
| Location |  | Variability |  |
| Mean 0 | 0.020935 Std | viation | 1.55650 |
| Median 0 | 0.000000 Var | nce | 2.42268 |
| Mode 0 | 0.000000 Ran |  | 300.00000 |
|  |  | quartile Range | 0 |


| Test | -Statistic- ----p Val |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 7.816723 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 57 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank |  | 3277.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 300
99\% 0
95\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 200 | 124986 |
| 0 | 337765 | 300 | 288787 |
| 0 | 337764 | 300 | 288788 |
| 0 | 337763 | 300 | 288789 |
| 0 | 337762 | 300 | 288790 |



## Extreme Observations

| -- - Lowest---- | - - Highest-- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 85 | 255070 |
| 0 | 337765 | 85 | 256371 |
| 0 | 337764 | 85 | 256372 |
| 0 | 337763 | 85 | 256373 |
| 0 | 337762 | 85 | 256374 |

The UNIVARIATE Procedure
Variable: T61AMT
Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.15978814 | Sum Observations | 53971 |
| Std Deviation | 12.2393364 | Variance | 149.801356 |
| Skewness | 112.467088 | Kurtosis | 14701. 21 |
| Uncorrected SS | 50606279 | Corrected SS | 50597655.1 |
| Coeff Variation | n 7659.72783 | Std Error Mean | 0.02105959 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 0 | 0.159788 Std | viation | 12.23934 |
| Median 0 | 0.000000 Var | nce | 149.80136 |
| Mode 0 | 0.000000 Ran |  | 2000 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 7.587429 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 71.5 | $\operatorname{Pr}>=$ | \|M| | <. 0001 |
| Signed Rank | S | 5148 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2000
99\% 0
95\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 1600 | 199200 |
| 0 | 337765 | 2000 | 250850 |
| 0 | 337764 | 2000 | 250851 |
| 0 | 337763 | 2000 | 250852 |
| 0 | 337762 | 2000 | 250853 |

The UNIVARIATE Procedure
Variable: T62AMT
Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.02440151 | Sum Observations | 8242 |
| Std Deviation | 3.95894467 | Variance | 15.6732429 |
| Skewness | 222.608403 | Kurtosis | 57968.4981 |
| Uncorrected SS | 5294074 | Corrected SS | 5293872.88 |
| Coeff Variation | n 16224.1799 | Std Error Mean | 0.00681195 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 0 | 0.024402 Std | viation | 3.95894 |
| Median 0 | 0.000000 Var | nce | 15.67324 |
| Mode 0 | 0.000000 Ran |  | 1200 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 3.582162 | Pr > |  | 0.0003 |
| Sign | M | 11 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 126.5 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1200 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337766 | 600 | 297759 |
| $\bigcirc$ | 337765 | 600 | 297760 |
| 0 | 337764 | 600 | 297761 |
| 0 | 337763 | 1200 | 318362 |
| $\bigcirc$ | 337762 | 1200 | 318363 |

The UNIVARIATE Procedure
Variable: T64AMT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.10445693 | Sum Observations | 35282 |
| Std Deviation | 9.09125002 | Variance | 82.6508269 |
| Skewness | 105.960701 | Kurtosis | 12554.9952 |
| Uncorrected SS | 27920242 | Corrected SS | 27916556.6 |
| Coeff Variation | n 8703.34775 | Std Error Mean | 0.01564284 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 0 | 0.104457 Std | eviation | 9.09125 |
| Median 0 | 0.000000 Var | nce | 82.65083 |
| Mode 0 | 0.000000 Ran |  | 1400 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 6.677619 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 34 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1173 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
$100 \%$ Max 1400
99\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 1138 | 134495 |
| 0 | 337765 | 1250 | 316368 |
| 0 | 337764 | 1400 | 183449 |
| 0 | 337763 | 1400 | 183451 |
| 0 | 337762 | 1400 | 183452 |

The UNIVARIATE Procedure
Variable: T75AMT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected Ss
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 1.12591261 | Sum Observations | 380295 |
| 60.1476048 | Variance | 3617.73437 |
| 111.30015 | Kurtosis | 16721.7661 |
| 1222372227 | Corrected SS | 1221944048 |
| 5342.12017 | Std Error Mean | 0.10349286 |

Basic Statistical Measures

| Location |  | Variability |  |
| :--- | ---: | :--- | ---: |
| Mean | 1.125913 | Std Deviation | 60.14760 |
| Median | 0.000000 | Variance | 3618 |
| Mode | 0.000000 | Range | 1111 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic - |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 10.87913 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 204.5 | $\operatorname{Pr}>=\|\mathrm{M}\|$ | <. 0001 |
| Signed Rank | S | 41922.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 11111
99\% 0
95\% 0
90\% 0

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

## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 0 | 337766 | 6000 | 232305 |
| 0 | 337765 | 11111 | 324466 |
| 0 | 337764 | 11111 | 324467 |
| 0 | 337763 | 11111 | 324468 |
| 0 | 337762 | 11111 | 324469 |

The UNIVARIATE Procedure
Variable: TCSAGY

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.04104617 | Sum Observations | 13864 |
| Std Deviation | 3.28680059 | Variance | 10.8030581 |
| Skewness | 98.2407407 | Kurtosis | 10756.667 |
| Uncorrected SS | 3649464 | Corrected SS | 3648894.94 |
| Coeff Variation | 8007.56989 | Std Error Mean | 0.00565543 |
|  | Basic Stati | ical Measures |  |
| Location |  | Variability |  |
| Mean 0 | 0.041046 Std | viation | 3.28680 |
| Median 0 | 0.000000 Var | nce | 10.80306 |
| Mode 0 | 0.000000 Ran |  | 478.00000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 7.257837 | Pr > |  | <. 0001 |
| Sign | M | 42.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1827.5 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 478
99\% 0
95\% 0

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

## Extreme Observations



The UNIVARIATE Procedure Variable: TROLLAMT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 0.89647863 | Sum Observations | 302800 |
| 115.424857 | Variance | 13322.8977 |
| 129.931952 | Kurtosis | 16881.4489 |
| 4500280000 | Corrected SS | 4500008546 |
| 12875.3608 | Std Error Mean | 0.19860555 |

Basic Statistical Measures

Location

| Mean | 0.896479 | Std Deviation | 115.42486 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 13323 |
| Mode | 0.000000 | Range | 15000 |
|  |  | Interquartile Range | 0 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | $----p$ Value----- |  |
| :--- | ---: | :--- | :--- | :--- |
|  |  |  |  |  |
| Student's t | t | 4.513865 | $\operatorname{Pr}>\|\mathrm{t}\|$ | $<.0001$ |
| Sign | M | 24 | $\operatorname{Pr}>=\|\mathrm{M}\|$ | $<.0001$ |
| Signed Rank | S | 588 | $\operatorname{Pr}>=\|S\|$ | $<.0001$ |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 15000
99\% 0
95\% 0
90\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 15000 | 88523 |
| 0 | 337765 | 15000 | 324354 |
| 0 | 337764 | 15000 | 324355 |
| 0 | 337763 | 15000 | 324356 |
| 0 | 337762 | 15000 | 324357 |

The UNIVARIATE Procedure
Variable: TJARNT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 7.95887093 | Sum Observations | 2688236 |
| Std Deviation | 124.148685 | Variance | 15412.896 |
| Skewness | 29.6954047 | Kurtosis | 1143.64825 |
| Uncorrected SS | 5227332148 | Corrected SS | 5205936825 |
| Coeff Variation | n 1559.87811 | Std Error Mean | 0.21361619 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 7 | 7.958871 Std | viation | 124.14869 |
| Median 0 | 0.000000 Var | nce | 15413 |
| Mode 0 | 0.000000 Ran |  | 6000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 37.25781 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1798 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 3233703 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 6000 |
| $99 \%$ | 51 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| - -- Lowest---- |  |  | -- -Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 337766 | 6000 | 276737 |  |
| 0 | 337765 | 6000 | 276738 |  |
| 0 | 337764 | 6000 | 276739 |  |
| 0 | 337763 | 6000 | 276740 |  |
| 0 | 337762 | 6000 | 276741 |  |

```
The UNIVARIATE Procedure
Variable: TJACLR
```

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 3.76718201 | Sum Observations | 1272426 |
| Std Deviation | 85.6038814 | Variance | 7328.02452 |
| Skewness | 23.4604197 | Kurtosis | 737.701921 |
| Uncorrected SS | 2479943662 | Corrected SS | 2475150202 |
| Coeff Variation | 2272.35852 | Std Error Mean | 0.14729415 |

Basic Statistical Measures

Location Variability

| Mean | 3.767182 | Std Deviation | 85.60388 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 7328 |
| Mode | 0.000000 | Range | 4000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 25.57591 | Pr > |  | <. 0001 |
| Sign | M | 1040 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 2765054 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 3000
99\% 1
95\% 0
90\% 0
75\% Q3 0
50\% Median 0

25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min -1000

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| -1000 | 273618 | 3000 | 284597 |
| -1000 | 273617 | 3000 | 284598 |
| -1000 | 273616 | 3000 | 284599 |
| -1000 | 273615 | 3000 | 284600 |
| -1000 | 273614 | 3000 | 284601 |

The UNIVARIATE Procedure
Variable: TOARNT

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 34.43358 | Pr > |  | <. 0001 |
| Sign | M | 1382.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1911998 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 8000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| -- --Lowest--- | -- -Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 8000 | 204589 |
| 0 | 337765 | 8000 | 214207 |
| 0 | 337764 | 8000 | 214208 |
| 0 | 337763 | 8000 | 214209 |
| 0 | 337762 | 8000 | 214210 |

The UNIVARIATE Procedure
Variable: TOACLR

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 2.65692225 | Sum Observations | 897418 |
| Std Deviation | 82.8339459 | Variance | 6861.46259 |
| Skewness | 34.354386 | Kurtosis | 1935.53016 |
| Uncorrected SS | 2319946280 | Corrected SS | 2317561910 |
| Coeff Variation | 3117.66541 | Std Error Mean | 0.14252806 |

Basic Statistical Measures

Location

| Mean | 2.656922 | Std Deviation | 82.83395 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 6861 |
| Mode | 0.000000 | Range | 8000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 18.6414 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 689 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 758065 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| 100\% Max | 5500 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -2500 |

## Extreme Observations

----Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| -2500 | 170171 | 5500 | 295332 |
| -2500 | 170170 | 5500 | 318212 |
| -2500 | 170169 | 5500 | 318213 |
| -2500 | 170168 | 5500 | 318214 |
| -2500 | 51904 | 5500 | 318215 |

The UNIVARIATE Procedure
Variable: TJACLR2
Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.54146362 | Sum Observations | 182888 |
| Std Deviation | 39.7842447 | Variance | 1582.78613 |
| Skewness | 90.2448868 | Kurtosis | 11033.3816 |
| Uncorrected SS | 534708784 | Corrected SS | 534609757 |
| Coeff Variation | n 7347.53795 | Std Error Mean | 0.06845468 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 0 | 0.541464 Std | eviation | 39.78424 |
| Median 0 | 0.000000 Var | nce | 1583 |
| Mode 0 | 0.000000 Ran |  | 7400 |
|  |  | quartile Range | 0 |



Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| $100 \%$ Max | 6000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -1400 |

## Extreme Observations

| -- - Lowest---- |  | --- Highest -- |  |
| :--- | ---: | :--- | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1400 | 134435 | 5000 | 208058 |
| -1400 | 134434 | 6000 | 104330 |
| -1400 | 134433 | 6000 | 104331 |
| -1400 | 134432 | 6000 | 104332 |
| -1400 | 128528 | 6000 | 104333 |

The UNIVARIATE Procedure
Variable: TMIJNT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.64374745 | Sum Observations | 217436 |
| Std Deviation | 23.592038 | Variance | 556.584259 |
| Skewness | 48.354663 | Kurtosis | 2615.89499 |
| Uncorrected SS | 188134656 | Corrected SS | 187994682 |
| Coeff Variation | n 3664.79714 | Std Error Mean | 0.04059359 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 0 | 0.643747 Std | eviation | 23.59204 |
| Median 0 | 0.000000 Var | nce | 556.58426 |
| Mode 0 | 0.000000 Ran |  | 1600 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 15.85835 | Pr > |  | <. 0001 |
| Sign | M | 299 | Pr >= |  | <. 0001 |
| Signed Rank | S | 89550.5 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
$100 \%$ Max 1600
99\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337766 | 1600 | 74786 |
| $\bigcirc$ | 337765 | 1600 | 74787 |
| 0 | 337764 | 1600 | 74788 |
| 0 | 337763 | 1600 | 74789 |
| $\bigcirc$ | 337762 | 1600 | 74790 |

The UNIVARIATE Procedure
Variable: TMIOWN

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 11.07905 | Pr > |  | <. 0001 |
| Sign | M | 169 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 28645.5 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 5000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337766 | 3652 | 51362 |
| $\bigcirc$ | 337765 | 5000 | 93868 |
| 0 | 337764 | 5000 | 93869 |
| 0 | 337763 | 5000 | 93870 |
| 0 | 337762 | 5000 | 93871 |

The UNIVARIATE Procedure
Variable: TRNDUP1

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 1.87585488 | Sum Observations | 633600 |
| Std Deviation | 76.7378958 | Variance | 5888.70465 |
| Skewness | 56.9350256 | Kurtosis | 3514.83272 |
| Uncorrected SS | 1990186868 | Corrected SS | 1988998326 |
| Coeff Variation | n 4090.82262 | Std Error Mean | 0.13203891 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 1 | 1.875855 Std | viation | 76.73790 |
| Median 0 | 0.000000 Var | nce | 5889 |
| Mode 0 | 0.000000 Ran |  | 5000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 14.20683 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 581 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 337851.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5000
99\% 0
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| -- --Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 5000 | 320997 |
| 0 | 337765 | 5000 | 328338 |
| 0 | 337764 | 5000 | 328339 |
| 0 | 337763 | 5000 | 328340 |
| 0 | 337762 | 5000 | 328341 |

The UNIVARIATE Procedure
Variable: TRNDUP2
Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 7.48149014 | Sum Observations | 2526993 |
| Std Deviation | 221.324324 | Variance | 48984.4565 |
| Skewness | 42.6289805 | Kurtosis | 2524.45862 |
| Uncorrected SS | $1.65641 E 10$ | Corrected SS | 1.65452 E 10 |
| Coeff Variation | 2958.292 | Std Error Mean | 0.38082126 |

Basic Statistical Measures
Location

| Mean | 7.481490 | Std Deviation | 221.32432 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 48984 |
| Mode | 0.000000 | Range | 20000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 19.64567 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 871.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 795274 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 15000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min -5000

## Extreme Observations

| -- - Lowest---- |  | --- Highest---- |  |
| :--- | ---: | :--- | ---: |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -5000 | 155083 | 15000 | 296691 |
| -5000 | 155082 | 15000 | 302063 |
| -5000 | 155081 | 15000 | 302064 |
| -5000 | 155080 | 15000 | 302065 |
| -5000 | 154876 | 15000 | 302066 |

The UNIVARIATE Procedure Variable: TOTHPROP

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 17.6706152 | Sum Observations | 5968533 |
| Std Deviation | 279.431275 | Variance | 78081.8375 |
| Skewness | 29.491086 | Kurtosis | 1367.23172 |
| Uncorrected SS | 2.64788 E 10 | Corrected SS | $2.63733 E 10$ |
| Coeff Variation | n 1581.33304 | Std Error Mean | 0.48080287 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 17 | 17.67062 Std | viation | 279.43128 |
| Median | 0.00000 Var | ce | 78082 |
| Mode | 0.00000 Ran |  | 24883 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 36.75231 | Pr > |  | <. 0001 |
| Sign | M | 3415.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 18396673 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 19833
99\% 417

95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min -5050

## Extreme Observations

----Lowest---

| Value | Obs | Value | Obs |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| -5050 | 96527 | 15850 | 74786 |
| -5050 | 96526 | 19833 | 237582 |
| -5050 | 96525 | 19833 | 237583 |
| -5050 | 96524 | 19833 | 237584 |
| -5000 | 155083 | 19833 | 237585 |

The UNIVARIATE Procedure Variable: TCKJTINT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 0.31446623 | Sum Observations | 106216 |
| 2.68421632 | Variance | 7.20501726 |
| 16.6939158 | Kurtosis | 320.907621 |
| 2467004 | Corrected SS | 2433602.66 |
| 853.578566 | Std Error Mean | 0.00461859 |

Basic Statistical Measures

Location

| Mean | 0.314466 | Std Deviation | 2.68422 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 7.20502 |
| Mode | 0.000000 | Range | 60.00000 |
|  |  | Interquartile Range | 0 |

Tests for Location: Mu0=0

Quantiles (Definition 5)
Quantile Estimate
100\% Max 60
99\% 5
95\% 1
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 60 | 327963 |
| 0 | 337765 | 60 | 327964 |
| 0 | 337764 | 60 | 327965 |
| 0 | 337763 | 60 | 327966 |
| 0 | 337762 | 60 | 327967 |

The UNIVARIATE Procedure
Variable: TCKOINT
Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 0.35389293 | Sum Observations | 119533 |
| 3.07326353 | Variance | 9.44494875 |
| 17.5705487 | Kurtosis | 353.718262 |
| 3232475 | Corrected SS | 3190173.12 |
| 868.416196 | Std Error Mean | 0.005288 |

Basic Statistical Measures

Location

| Mean | 0.353893 | Std Deviation | 3.07326 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 9.44495 |
| Mode | 0.000000 | Range | 70.00000 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 66.92372 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 16338 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | $2.6694 E 8$ | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| $100 \%$ Max | 70 |

99\% 6

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 70 | 330386 |
| 0 | 337765 | 70 | 336064 |
| 0 | 337764 | 70 | 336065 |
| 0 | 337763 | 70 | 336066 |
| 0 | 337762 | 70 | 336067 |

The UNIVARIATE Procedure Variable: TSVJTINT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 0.63083022 | Sum Observations | 213073 |
| 4.9653897 | Variance | 24.6550949 |
| 16.5980643 | Kurtosis | 344.425501 |
| 8462041 | Corrected SS | 8327628.11 |
| 787.119821 | Std Error Mean | 0.00854369 |

Basic Statistical Measures

Location

| Mean | 0.630830 | Std Deviation | 4.96539 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 24.65509 |
| Mode | 0.000000 | Range | 125.00000 |
|  |  | Interquartile Range | 0 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 73.83582 | Pr > |  | <. 0001 |
| Sign | M | 17970.5 | $\operatorname{Pr}>=$ | M\| | <. 0001 |
| Signed Rank | S | 3.2295 E 8 | $\operatorname{Pr}>=$ | S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 125
99\% 15
95\% 1
90\% 1
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 125 | 334995 |
| 0 | 337765 | 125 | 334996 |
| 0 | 337764 | 125 | 334997 |
| 0 | 337763 | 125 | 334998 |
| 0 | 337762 | 125 | 334999 |

## The UNIVARIATE Procedure <br> Variable: TSVOINT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.95187793 | Sum Observations | 321512 |
| Std Deviation | 7.55690482 | Variance | 57.1068104 |
| Skewness | 15.5168306 | Kurtosis | 283.987519 |
| Uncorrected SS | 19594722 | Corrected SS | 19288681.8 |
| Coeff Variation | 793.894322 | Std Error Mean | 0.01300277 |
|  | Basic Stati | ical Measures |  |
| Location |  | Variability |  |
| Mean 0 | 0.951878 Std | viation | 7.55690 |
| Median 0 | 0.000000 Var | nce | 57.10681 |
| Mode 0 | 0.000000 Ran |  | 165.00000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |
| Student's t | t | 73.20576 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 24661 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 6.0818E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 165
99\% 20
95\% 2
90\% 1

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

## Extreme Observations

| ----Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 |  |  |
| 0 | 337765 | 165 | 334827 |
| 0 | 337764 | 165 | 334994 |
| 0 | 337763 | 165 | 334906 |
| 0 | 337758 | 165 | 334907 |

The UNIVARIATE Procedure Variable: TMDJTINT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 0.64396061 | Sum Observations | 217508 |
| 8.41997941 | Variance | 70.8960532 |
| 21.5824704 | Kurtosis | 542.665074 |
| 24086272 | Corrected SS | 23946205.4 |
| 1307.53019 | Std Error Mean | 0.01448782 |

Basic Statistical Measures

Location

| Mean | 0.643961 | Std Deviation | 8.41998 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 70.89605 |
| Mode | 0.000000 | Range | 250.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 44.44841 | Pr > |  | <. 0001 |
| Sign | M | 5007 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 25072553 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 250
99\% 12
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 250 | 327963 |
| 0 | 337765 | 250 | 327964 |
| 0 | 337764 | 250 | 327965 |
| 0 | 337763 | 250 | 327966 |
| 0 | 337762 | 250 | 327967 |

The UNIVARIATE Procedure
Variable: TMDOINT
Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 1.27719782 | Sum Observations | 431394 |
| Std Deviation | 18.0819456 | Variance | 326.956756 |
| Skewness | 21.4009022 | Kurtosis | 512.222607 |
| Uncorrected SS | 110985524 | Corrected SS | 110434549 |
| Coeff Variation | n 1415.75136 | Std Error Mean | 0.03111266 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 1 | 1.277198 St | eviation | 18.08195 |
| Median 0 | 0.000000 Va | nce | 326.95676 |
| Mode 0 | 0.000000 Ra |  | 500.00000 |
|  |  | quartile Range | 0 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 500
99\% 18
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 500 | 335179 |
| 0 | 337765 | 500 | 336860 |
| 0 | 337764 | 500 | 336861 |
| 0 | 337763 | 500 | 336862 |
| 0 | 337762 | 500 | 336863 |

The UNIVARIATE Procedure Variable: TCDJTINT

Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 41.68176 | Pr > |  | <. 0001 |
| Sign | M | 3783 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 14312981 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 450
99\% 17
95\% 0
90\% 0
75\% Q3 0
50\% Median 0

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

## Extreme Observations

| -- - Lowest---- | - - Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 450 | 315787 |
| 0 | 337765 | 450 | 315788 |
| 0 | 337764 | 450 | 315789 |
| 0 | 337763 | 450 | 315790 |
| 0 | 337762 | 450 | 315791 |

The UNIVARIATE Procedure
Variable: TCDOINT
Moments


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 40.2414 | Pr > |  | <. 0001 |
| Sign | M | 3850 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 14824425 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 700 |
| $99 \%$ | 21 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - -- Lowest---- |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 700 | 300774 |
| 0 | 337765 | 700 | 336492 |
| 0 | 337764 | 700 | 336493 |
| 0 | 337763 | 700 | 336494 |
| 0 | 337762 | 700 | 336495 |

The UNIVARIATE Procedure Variable: TBDJTINT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.98583635 | Sum Observations | 332982 |
| Std Deviation | 31.1645187 | Variance | 971.227227 |
| Skewness | 43.1239843 | Kurtosis | 2020.11274 |
| Uncorrected SS | 328374830 | Corrected SS | 328046564 |
| Coeff Variation | n 3161.22638 | Std Error Mean | 0.05362317 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 0 | 0.985836 Std | viation | 31.16452 |
| Median 0 | 0.000000 Var | nce | 971.22723 |
| Mode 0 | 0.000000 Ran |  | 1600 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |  |
| Student's t | t | 18.38452 | Pr > |  | <. 0001 |
| Sign | M | 655 | Pr >= |  | <. 0001 |
| Signed Rank | S | 429352.5 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1600
99\% 0
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337766 | 1600 | 322089 |
| $\bigcirc$ | 337765 | 1600 | 322090 |
| 0 | 337764 | 1600 | 322091 |
| 0 | 337763 | 1600 | 322092 |
| $\bigcirc$ | 337762 | 1600 | 322093 |

## The UNIVARIATE Procedure <br> Variable: TBDOINT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 2.07621253 | Sum Observations | 701274 |
| Std Deviation | 58.8063256 | Variance | 3458.18393 |
| Skewness | 38.7201998 | Kurtosis | 1653.49594 |
| Uncorrected SS | 1169509490 | Corrected SS | 1168053496 |
| Coeff Variation | n 2832.38469 | Std Error Mean | 0.10118499 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 2 | 2.076213 Std | eviation | 58.80633 |
| Median 0 | 0.000000 Var | nce | 3458 |
| Mode 0 | 0.000000 Ran |  | 2800 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 20.51898 | Pr > |  | <. 0001 |
| Sign | M | 834.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 696807.5 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2800
99\% 0
95\% 0
90\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 2800 | 315237 |
| 0 | 337765 | 2800 | 337747 |
| 0 | 337764 | 2800 | 337748 |
| 0 | 337763 | 2800 | 337749 |
| 0 | 337762 | 2800 | 337750 |

The UNIVARIATE Procedure Variable: TGVJTINT

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.09992717 | Sum Observations | 33752 |
| Std Deviation | 6.4265732 | Variance | 41.3008431 |
| Skewness | 107.276663 | Kurtosis | 13275.2995 |
| Uncorrected SS | 13953352 | Corrected SS | 13949979.3 |
| Coeff Variation | n 6431.25718 | Std Error Mean | 0.01105787 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 0 | 0.099927 Std | viation | 6.42657 |
| Median 0 | 0.000000 Var | nce | 41.30084 |
| Mode 0 | 0.000000 Ran |  | 900.00000 |
|  | Int | quartile Range | $\bigcirc$ |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 9.036746 | $\mathrm{Pr}>$ |  | <. 0001 |
| Sign | M | 180 | $\operatorname{Pr}>=$ | \|M| | <. 0001 |
| Signed Rank | S | 32490 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 900
99\% 0
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 900 | 127442 |
| 0 | 337765 | 900 | 127443 |
| 0 | 337764 | 900 | 127444 |
| 0 | 337763 | 900 | 127445 |
| 0 | 337762 | 900 | 127446 |

The UNIVARIATE Procedure
Variable: TGVOINT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 0.32587353 | Sum Observations | 110069 |
| 18.3745104 | Variance | 337.622632 |
| 91.5334703 | Kurtosis | 9662.88044 |
| 114072977 | Corrected SS | 114037108 |
| 5638.54026 | Std Error Mean | 0.03161606 |

Basic Statistical Measures

| Location |  | Variability |  |
| :--- | :--- | :--- | ---: |
| Mean | 0.325874 | Std Deviation | 18.37451 |
| Median | 0.000000 | Variance | 337.62263 |
| Mode | 0.000000 | Range | 2300 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |
| Student's t | t | 10.30721 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 341 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 116451.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2300
99\% 0
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 2300 | 72984 |
| 0 | 337765 | 2300 | 335499 |
| 0 | 337764 | 2300 | 335500 |
| 0 | 337763 | 2300 | 335501 |
| 0 | 337762 | 2300 | 335502 |

The UNIVARIATE Procedure
Variable: TINTINC
Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 10.1356975 | Sum Observations | 3423494 |
| Std Deviation | 84.9337686 | Variance | 7213.74505 |
| Skewness | 22.1425153 | Kurtosis | 655.503709 |
| Uncorrected SS | 2471250098 | Corrected SS | 2436550598 |
| Coeff Variation | 837.966688 | Std Error Mean | 0.14614112 |

Basic Statistical Measures
Location

| Mean | 10.13570 | Std Deviation | 84.93377 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 7214 |
| Mode | 0.00000 | Range | 4422 |
|  |  | Interquartile Range | 1.00000 |

Tests for Location: Mu0=0

| Test | -Statistic- |  | -----p Value----- |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 69.35555 | $\operatorname{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 56630 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 3.207E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 4422 |

99\% 202

95\% 26
90\% 8
75\% Q3 1
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| -- - Lowest---- |  |  |  |
| ---: | ---: | ---: | ---: |
|  | --- Highest--- |  |  |
| Value | Obs | Value | Obs |
| 0 | 337766 | 3425 | 72984 |
| 0 | 337765 | 4422 | 237622 |
| 0 | 337764 | 4422 | 237623 |
| 0 | 337763 | 4422 | 237624 |
| 0 | 337758 | 4422 | 237625 |

The UNIVARIATE Procedure Variable: TMJNTDIV

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 0.15407116 | Sum Observations | 52040 |
| 6.93260636 | Variance | 48.061031 |
| 68.1762153 | Kurtosis | 5474.13603 |
| 16241352 | Corrected SS | 16233334.1 |
| 4499.61322 | Std Error Mean | 0.01192858 |

Basic Statistical Measures

| Location |  | Variability |  |
| :--- | :--- | :--- | ---: |
|  |  |  |  |
| Mean | 0.154071 | Std Deviation | 6.93261 |
| Median | 0.000000 | Variance | 48.06103 |
| Mode | 0.000000 | Range | 674.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 12.91614 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 256 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 65664 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 674
99\% 0
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
$5 \% \quad 0$
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 674 | 12239 |
| 0 | 337765 | 674 | 12240 |
| 0 | 337764 | 674 | 12241 |
| 0 | 337763 | 674 | 12242 |
| 0 | 337762 | 674 | 12243 |

The UNIVARIATE Procedure Variable: TMOWNDIV

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 0.53161656 | Sum Observations | 179562 |
| Std Deviation | 29.0526051 | Variance | 844.053865 |
| Skewness | 80.9184983 | Kurtosis | 7387.53301 |
| Uncorrected SS | 285187312 | Corrected SS | 285091854 |
| Coeff Variation | 5464.95485 | Std Error Mean | 0.04998931 |

Basic Statistical Measures

Location

| Mean | 0.531617 | Std Deviation | 29.05261 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 844.05387 |
| Mode | 0.000000 | Range | 3000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 10.63461 | Pr > |  | <. 0001 |
| Sign | M | 251.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 63378 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

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

## Extreme Observations

| -- - Lowest---- | -- - Highest-- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 3000 | 154202 |
| 0 | 337765 | 3000 | 207040 |
| 0 | 337764 | 3000 | 207041 |
| 0 | 337763 | 3000 | 207042 |
| 0 | 337762 | 3000 | 207043 |

The UNIVARIATE Procedure
Variable: TMJADIV
Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 2.74263839 | Sum Observations | 926370 |
| Std Deviation | 36.8733897 | Variance | 1359.64687 |
| Skewness | 18.1935508 | Kurtosis | 358.74876 |
| Uncorrected SS | 461781822 | Corrected SS | 459241124 |
| Coeff Variation | n 1344.44955 | Std Error Mean | 0.06344612 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 2 | 2.742638 Std | viation | 36.87339 |
| Median 0 | 0.000000 Var | nce | 1360 |
| Mode 0 | 0.000000 Ran |  | 800.00000 |
|  |  | quartile Range | 0 |


| Test | -Statistic- ----p Va |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 43.22783 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 3642 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 13265985 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 800 |
| $99 \%$ | 38 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 800 | 334803 |
| 0 | 337765 | 800 | 334804 |
| 0 | 337764 | 800 | 334805 |
| 0 | 337763 | 800 | 334806 |
| $\bigcirc$ | 337762 | 800 | 334807 |

The UNIVARIATE Procedure Variable: TMOWNADV

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 2.24232457 | Sum Observations | 757381 |
| 39.4229046 | Variance | 1554.16541 |
| 23.2764747 | Kurtosis | 586.397963 |
| 526640973 | Corrected SS | 524942679 |
| 1758.1266 | Std Error Mean | 0.06783294 |

Basic Statistical Measures

Location

| Mean | 2.242325 | Std Deviation | 39.42290 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 1554 |
| Mode | 0.000000 | Range | 1100 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1100 |
| $99 \%$ | 7 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |

## Extreme Observations

| - --Lowest---- |  |  | - --Highest--- |  |
| ---: | ---: | ---: | ---: | :---: |
| Value | Obs | Value | Obs |  |
| 0 | 337766 |  |  |  |
| 0 | 337765 | 1100 | 334416 |  |
| 0 | 337764 | 1100 | 336908 |  |
| 0 | 337763 | 1100 | 336909 |  |
| 0 | 337762 | 1100 | 336911 |  |

The UNIVARIATE Procedure Variable: TSJNTDIV

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 0.39227157 | Sum Observations | 132496 |
| Std Deviation | 11.7808451 | Variance | 138.78831 |
| Skewness | 38.8175729 | Kurtosis | 1639.01986 |
| Uncorrected SS | 46929808 | Corrected SS | 46877833.6 |
| Coeff Variation | n 3003.23701 | Std Error Mean | 0.02027069 |
|  | Basic Stati | ical Measures |  |
| Location |  | Variability |  |
| Mean 0 | 0.392272 Std | viation | 11.78085 |
| Median 0 | 0.000000 Var | nce | 138.78831 |
| Mode 0 | 0.000000 Ran |  | 550.00000 |
|  | Int | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | ----p Value----- |  |  |
| Student's t | t | 19.35167 | Pr > |  | <. 0001 |
| Sign | M | 616 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 379764 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 550
99\% 0
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
$10 \% \quad 0$
5\% 0
1\% 0
0\% Min 0

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 550 | 331494 |
| 0 | 337765 | 550 | 331495 |
| 0 | 337764 | 550 | 331496 |
| 0 | 337763 | 550 | 331497 |
| 0 | 337762 | 550 | 331498 |

The UNIVARIATE Procedure Variable: TSOWNDIV

Moments

| N | 337766 | Sum Weights | 337766 |
| :---: | :---: | :---: | :---: |
| Mean | 1.36598414 | Sum Observations | 461383 |
| Std Deviation | 40.9803017 | Variance | 1679.38513 |
| Skewness | 40.9659735 | Kurtosis | 1837.8347 |
| Uncorrected SS | 567867759 | Corrected SS | 567237517 |
| Coeff Variation | n 3000.05691 | Std Error Mean | 0.07051267 |
| Basic Statistical Measures |  |  |  |
| Location |  | Variability |  |
| Mean 1 | 1.365984 Std | eviation | 40.98030 |
| Median 0 | 0.000000 Var | nce | 1679 |
| Mode 0 | 0.000000 Ran |  | 2000 |
|  |  | quartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  |  |  |
| Student's t | t | 19.37218 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1047.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1097780 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2000
99\% 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 2000 | 325035 |
| 0 | 337765 | 2000 | 335710 |
| 0 | 337764 | 2000 | 335711 |
| 0 | 337763 | 2000 | 335712 |
| 0 | 337762 | 2000 | 335713 |



## Extreme Observations

| -- - Lowest--- | - --Highest--- |  |  |
| ---: | ---: | ---: | ---: |
| Value | Obs | Value | Obs |
| 0 | 337766 | 850 | 337464 |
| 0 | 337765 | 850 | 337465 |
| 0 | 337764 | 850 | 337466 |
| 0 | 337763 | 850 | 337467 |
| 0 | 337762 | 850 | 337468 |

The UNIVARIATE Procedure Variable: TSOWNADV

Moments

| N | 337766 | Sum Weights | 337766 |
| :--- | ---: | :--- | ---: |
| Mean | 2.40892215 | Sum Observations | 813652 |
| Std Deviation | 39.8879622 | Variance | 1591.04953 |
| Skewness | 21.2338885 | Kurtosis | 484.130346 |
| Uncorrected SS | 539360868 | Corrected SS | 537400844 |
| Coeff Variation | 1655.84272 | Std Error Mean | 0.06863314 |

Basic Statistical Measures

Location

| Mean | 2.408922 | Std Deviation | 39.88796 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 1591 |
| Mode | 0.000000 | Range | 1000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | -Statistic- |  | -----p Value----- |  |  |
| Student's t | t | 35.09853 | Pr > |  | <. 0001 |
| Sign | M | 2664.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 7100893 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1000
99\% 9
95\% 0
90\% 0
75\% Q3 0
50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| 0 | 337766 | 1000 | 332906 |
| 0 | 337765 | 1000 | 336908 |
| 0 | 337764 | 1000 | 336909 |
| 0 | 337763 | 1000 | 336910 |
| 0 | 337762 | 1000 | 336911 |

The UNIVARIATE Procedure
Variable: TDIVINC
Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 337766 | Sum Weights | 337766 |
| ---: | :--- | ---: |
| 12.3527531 | Sum Observations | 4172340 |
| 108.749818 | Variance | 11826.5229 |
| 15.2823911 | Kurtosis | 355.229012 |
| 4046125398 | Corrected SS | 3994585512 |
| 880.369074 | Std Error Mean | 0.18712016 |

Basic Statistical Measures
Location

| Mean | 12.35275 | Std Deviation | 108.74982 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 11827 |
| Mode | 0.00000 | Range | 6100 |
|  |  | Interquartile Range | 0 |


| Test | -Statistic- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 66.01509 | $\mathrm{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 10499 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | $1.1023 E 8$ | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 6100 |
| $99 \%$ | 375 |
| $95 \%$ | 5 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |

50\% Median 0

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

## Extreme Observations

| Value | Obs | Value | Obs |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | 337766 | 4100 | 154198 |
| $\bigcirc$ | 337765 | 6100 | 154199 |
| 0 | 337764 | 6100 | 154200 |
| 0 | 337763 | 6100 | 154201 |
| 0 | 337762 | 6100 | 154202 |

## APPENDIX A1

FIPS State Codes

| 01 | Alabama |
| :--- | :--- |
| 02 | Alaska |
| 04 | Arizona |
| 05 | Arkansas |
| 06 | California |
| 08 | Colorado |
| 09 | Connecticut |
| 10 | Delaware |
| 11 | DC |
| 12 | Florida |
| 13 | Georgia |
| 15 | Hawaii |
| 16 | Idaho |
| 17 | Illinois |
| 18 | Indiana |
| 19 | Iowa |
| 20 | Kansas |
| 21 | Kentucky |
| 22 | Louisiana |
| 23 | Maine |
| 24 | Maryland |
| 25 | Massachusetts |
| 26 | Michigan |
| 27 | Minnesota |
| 28 | Mississippi |
| 29 | Missouri |
| 30 | Montana |
| 31 | Nebraska |
| 32 | Nevada |
| 33 | New Hampshire |
| 34 | New Jersey |
| 35 | New Mexico |
| 36 | New York |
| 37 | North Carolina |
| 38 | North Dakota |
| 39 | Ohio |
| 40 | Oklahoma |
| 41 | Oregon |
| 42 | Pennsylvania |
| 44 | Rhode Island |
| 45 | South Carolina |
| 46 | South Dakota |
| 47 | Tennessee |
|  |  |

48 Texas
49 Utah
50 Vermont
51 Virginia
53 Washington
54 West Virginia
55 Wisconsin
56 Wyoming

## APPENDIX A2

## Interview Status Codes for Households

## 203 Compl patial is

## P

207 Complete partial - TYPE-Z; no further followup
213 TYPE-A, language problem
216 TYPE-A, no one home (noh)
217 TYPE-A, temporarily absent (ta)
218 TYPE-A, hh refused
219 TYPE-A, other occupied (specify)
234 TYPE-B, entire hh institut. or temp. ineligible
248 TYPE-C, other (specify)
249 TYPE-C, sample adjustment
250 TYPE-C, hh deceased
251 TYPE-C, moved out of country
252 TYPE-C, living in armed forces barracks
253 TYPE-C, on active duty in Armed Forces
254 TYPE-C, no one over age 15 years in hhld
255 TYPE-C, no Wave 1 persons remaining in hhld
260 TYPE-D, moved address unknown -SPAWN
261 TYPE-D, moved w/in U.S. but outside SIPP -SPAWN
262 TYPE-C, merged with another SIPP household
270 TYPE-C, mover, no longer located in FR's area -PARENT
271 TYPE-C, mover, new address located in same FR's area -PARENT
280 TYPE-D, mover, no longer located in FR's assignment area - SPAWN

## APPENDIX A3

## Industry Classification Codes for Jobs

0170 Crop production (111)
0180 Animal production (112)
0190 Forestry except logging $(1131,1132)$
0270 Logging (1133)
0280 Fishing, hunting, and trapping (114)
0290 Support activities for agriculture and forestry (115)
0370 Oil and gas extraction (211)
0380 Coal mining (2121)
0390 Metal ore mining (2122)
0470 Nonmetallic mineral mining and quarrying (2123)
0480 Not specified type of mining (Part 21)
0490 Support activities for mining (213)
0570 Electric power generation, transmission and distribution (2211)
0580 Natural gas distribution (2212)
0590 Electric and gas, and other combinations (Parts 2211, 2212)
0670 Water, steam, air-conditioning, and irrigation systems (22131, 22133)
0680 Sewage treatment facilities (22132)
0690 Not specified utilities (Part 22)
0770 Construction (23)
1070 Animal food, grain and oilseed milling (3111, 3112)
1080 Sugar and confectionery products (3113)
1090 Fruit and vegetable preserving and specialty food manufacturing (3114)
1170 Dairy product manufacturing (3115)
1180 Animal slaughtering and processing (3116)
1190 Retail bakeries (311811)
1270 Bakeries, except retail (3118 exc. 311811)
1280 Seafood and other miscellaneous foods, n.e.c. $(3117,3119)$
1290 Not specified food industries (Part 311)
1370 Beverage manufacturing (3121)
1390 Tobacco manufacturing (3122)
1470 Fiber, yarn, and thread mills (3131)
1480 Fabric mills, except knitting (3132 except 31324)
1490 Textile and fabric finishing and coating mills (3133)
1570 Carpet and rug mills (31411)
1590 Textile product mills, except carpets and rugs (314 except 31411)
1670 Knitting mills (31324, 3151)
1680 Cut and sew apparel manufacturing (3152)
1690 Apparel accessories and other apparel manufacturing (3159)
1770 Footwear manufacturing (3162)
1790 Leather tanning and products, except footwear manufacturing (3161, 3169)
1870 Pulp, paper, and paperboard mills (3221)
1880 Paperboard containers and boxes (32221)

1890
1990
2070
2090 Miscellaneous petroleum and coal products (32419)
2170 Resin, synthetic rubber and fibers, and filaments manufacturing (3252)
2180 Agricultural chemical manufacturing (3253)
2190 Pharmaceutical and medicine manufacturing (3254)
2270 Paint, coating, and adhesive manufacturing (3255)
2280 Soap, cleaning compound, and cosmetics manufacturing (3256)
2290 Industrial and miscellaneous chemicals $(3251,3259)$
2370 Plastics product manufacturing (3261)
2380 Tire manufacturing (32621)
2390 Rubber products, except tires, manufacturing (32622, 32629)
2470 Pottery, ceramics, and related products manufacturing (32711)
2480 Structural clay product manufacturing (32712)
2490 Glass and glass product manufacturing (3272)
2570 Cement, concrete, lime, and gypsum product manufacturing $(3273,3274)$
2590 Miscellaneous nonmetallic mineral product manufacturing (3279)
2670 Iron and steel mills and steel product manufacturing $(3311,3312)$
2680 Aluminum production and processing (3313)
2690 Nonferrous metal, except aluminum, production and processing (3314)
2770 Foundries (3315)
2780 Metal forgings and stampings (3321)
2790 Cutlery and hand tool manufacturing (3322)
2870 Structural metals, and tank and shipping container manufacturing $(3323,3324)$
2880 Machine shops; turned product; screw, nut and bolt manufacturing (3327)
2890 Coating, engraving, heat treating and allied activities (3328)
2970 Ordnance (332992, 332993, 332994, 332995)
2980 Miscellaneous fabricated metal products manufacturing (3325, 3326, 3329
except $332992,332993,332994,332995$ )
2990 Not specified metal industries (Part 331 and 332)
3070 Agricultural implement manufacturing (33311)
3080 Construction, mining and oil field machinery manufacturing (33312, 33313)
3090 Commercial and service industry machinery manufacturing (3333)
3170 Metalworking machinery manufacturing (3335)
3180 Engines, turbines, and power transmission equipment manufacturing (3336)
3190 Machinery manufacturing, n.e.c. $(3332,3334,3339)$
3290 Not specified machinery manufacturing (Part 333)
3360 Computer and peripheral equipment manufacturing (3341)
3370 Communications, audio, and video equipment manufacturing $(3342,3343)$
3380 Navigational, measuring, electromedical, and control instruments manufacturing (3345)
3390 Electronic component and product manufacturing, n.e.c. $(3344,3346)$
3470 Household appliance manufacturing (3352)
3490 Electrical lighting, equipment, and supplies manufacturing, n.e.c. (3351, 3353, 3359)
3570 Motor vehicles and motor vehicle equipment manufacturing (3361, 3362, 3363)
3580 Aircraft and parts manufacturing (336411, 336412, 336413)
3590 Aerospace products and parts manufacturing ( $336414,336415,336419$ )

3680 Ship and boat building (3366)
3690 Other transportation equipment manufacturing (3369)
3770 Sawmills and wood preservation (3211)
3780 Veneer, plywood, and engineered wood products (3212)
3790 Prefabricated wood buildings and mobile homes (321991, 321992)
3870 Miscellaneous wood products (3219 except 321991, 321992)
3890 Furniture and related product manufacturing (337)
3960 Medical equipment and supplies manufacturing (3391)
3970 Toys, amusement, and sporting goods manufacturing (33992, 33993)
3980 Miscellaneous manufacturing, n.e.c. (3399 except 33992, 33993)
3990 Not specified manufacturing industries (Part 31, 32, 33)
4070 Motor vehicles, parts and supplies, merchant wholesalers (4231)
4080 Furniture and home furnishing, merchant wholesalers (4232)
4090 Lumber and other construction materials, merchant wholesalers (4233)
4170 Professional and commercial equipment and supplies, merchant wholesalers (4234)
4180 Metals and minerals, except petroleum, merchant wholesalers (4235)
4190 Electrical goods, merchant wholesalers (4236)
4260 Hardware, plumbing and heating equipment, and supplies, merchant wholesalers (4237)
4270 Machinery, equipment, and supplies, merchant wholesalers (4238)
4280 Recyclable material, merchant wholesalers (42393)
4290 Miscellaneous durable goods, merchant wholesalers (4239 except 42393)
4370 Paper and paper products, merchant wholesalers (4241)
4380 Drugs, sundries, and chemical and allied products, merchant wholesalers (4242, 4246)
4390 Apparel, fabrics, and notions, merchant wholesalers (4243)
4470 Groceries and related products, merchant wholesalers (4244)
4480 Farm product raw materials, merchant wholesalers (4245)
4490 Petroleum and petroleum products, merchant wholesalers (4247)
4560 Alcoholic beverages, merchant wholesalers (4248)
4570 Farm supplies, merchant wholesalers (42491)
4580 Miscellaneous nondurable goods, merchant wholesalers (4249 except 42491)
4585 Wholesale electronic markets, agents and brokers (4251)
4590 Not specified wholesale trade (Part 42)
4670 Automobile dealers (4411)
4680 Other motor vehicle dealers (4412)
4690 Auto parts, accessories, and tire stores (4413)
4770 Furniture and home furnishings stores (442)
4780 Household appliance stores (443111)
4790 Radio, TV, and computer stores (443112, 44312)
4870 Building material and supplies dealers (4441 except 44413)
4880 Hardware stores (44413)
4890 Lawn and garden equipment and supplies stores (4442)
4970 Grocery stores (4451)
4980 Specialty food stores (4452)
4990 Beer, wine, and liquor stores (4453)
5070 Pharmacies and drug stores (4461)

5080 Health and personal care, except drug, stores (446 except 44611)
5090 Gasoline stations (447)
5170 Clothing and accessories, except shoe, stores (448 except 44821, 4483)
5180 Shoe stores (44821)
5190 Jewelry, luggage, and leather goods stores (4483)
5270 Sporting goods, camera, and hobby and toy stores (44313, 45111, 45112)
5280 Sewing, needlework, and piece goods stores (45113)
5290 Music stores (45114, 45122)
5370 Book stores and news dealers (45121)
5380 Department stores and discount stores (45211)
5390 Miscellaneous general merchandise stores (4529)
5470 Retail florists (4531)
5480 Office supplies and stationery stores (45321)
5490 Used merchandise stores (4533)
5570 Gift, novelty, and souvenir shops (45322)
5580 Miscellaneous retail stores (4539)
5590 Electronic shopping (454111)
5591 Electronic auctions (454112)
5592 Mail order houses (454113)
5670 Vending machine operators (4542)
5680 Fuel dealers (45431)
5690 Other direct selling establishments (45439)
5790 Not specified retail trade (Part 44, 45)
6070 Air transportation (481)
6080 Rail transportation (482)
6090 Water transportation (483)
6170 Truck transportation (484)
6180 Bus service and urban transit (4851, 4852, 4854, 4855, 4859)
6190 Taxi and limousine service (4853)
6270 Pipeline transportation (486)
6280 Scenic and sightseeing transportation (487)
6290 Services incidental to transportation (488)
6370 Postal Service (491)
6380 Couriers and messengers (492)
6390 Warehousing and storage (493)
6470 Newspaper publishers (51111)
6480 Publishing, except newspapers and software (5111 except 51111)
6490 Software publishing (5112)
6570 Motion pictures and video industries (5121)
6590 Sound recording industries (5122)
6670 Radio and television broadcasting and cable (5151, 5152, 5175)
6675 Internet publishing and broadcasting (5161)
6680 Wired telecommunications carriers (5171)
6690 Other telecommunications services (517 except 5171, 5175)
6692 Internet service providers (5181)
6695 Data processing, hosting, and related services (5182)
6770 Libraries and archives (51912)

## 6780 Other information services (5191 except 51912)

6870 Banking and related activities $(521,52211,52219)$
6880 Savings institutions, including credit unions (52212, 52213)
6890 Non-depository credit and related activities $(5222,5223)$
6970 Securities, commodities, funds, trusts, and other financial investments (523, 525)
6990 Insurance carriers and related activities (524)
7070 Real estate (531)
7080 Automotive equipment rental and leasing (5321)
7170 Video tape and disk rental (53223)
7180 Other consumer goods rental (53221, 53222, 53229, 5323)
7190 Commercial, industrial, and other intangible assets rental and leasing (5324, 533)
7270 Legal services (5411)
7280 Accounting, tax preparation, bookkeeping, and payroll services (5412)
7290 Architectural, engineering, and related services (5413)
7370 Specialized design services (5414)
7380 Computer systems design and related services (5415)
7390 Management, scientific, and technical consulting services (5416)
7460 Scientific research and development services (5417)
7470 Advertising and related services (5418)
7480 Veterinary services (54194)
7490 Other professional, scientific, and technical services (5419 except 54194)
7570 Management of companies and enterprises (551)
7580 Employment services (5613)
7590 Business support services (5614)
7670 Travel arrangements and reservation services (5615)
7680 Investigation and security services (5616)
7690 Services to buildings and dwellings (except cleaning during construction and immediately after construction) (5617 except 56173)
7770 Landscaping services (56173)
7780 Other administrative and other support services $(5611,5612,5619)$
7790 Waste management and remediation services (562)
7860 Elementary and secondary schools (6111)
7870 Colleges and universities, including junior colleges $(6112,6113)$
7880 Business, technical, and trade schools and training $(6114,6115)$
7890 Other schools, instruction, and educational services $(6116,6117)$
7970 Offices of physicians (6211)
7980 Offices of dentists (6212)
7990 Offices of chiropractors (62131)
8070 Offices of optometrists (62132)
8080 Offices of other health practitioners (6213 except 62131, 62132)
8090 Outpatient care centers (6214)
8170 Home health care services (6216)
8180 Other health care services $(6215,6219)$
8190 Hospitals (622)
8270 Nursing care facilities (6231)
8290 Residential care facilities, without nursing (6232, 6233, 6239)
8370 Individual and family services (6241)

8380 Community food and housing, and emergency services (6242)
8390 Vocational rehabilitation services (6243)
8470 Child day care services (6244)
8560 Independent artists, performing arts, spectator sports, and related industries (711)
8570 Museums, art galleries, historical sites, and similar institutions (712)
8580 Bowling centers (71395)
8590 Other amusement, gambling, and recreation industries (713 except 71395)
8660 Traveler accommodation (7211)
8670 Recreational vehicle parks and camps, and rooming and boarding houses (7212, 7213)
8680 Restaurants and other food services (722 except 7224)
8690 Drinking places, alcoholic beverages (7224)
8770 Automotive repair and maintenance (8111 except 811192)
8780 Car washes (811192)
8790 Electronic and precision equipment repair and maintenance (8112)
8870 Commercial and industrial machinery and equipment repair and maintenance (8113)
8880 Personal and household goods repair and maintenance (8114 except 81143)
8890 Footwear and leather goods repair (81143)
8970 Barber shops (812111)
8980 Beauty salons (812112)
8990 Nail salons and other personal care services $(812113,81219)$
9070 Drycleaning and laundry services (8123)
9080 Funeral homes, cemeteries, and crematories (8122)
9090 Other personal services (8129)
9160 Religious organizations (8131)
9170 Civic, social, advocacy organizations, and grantmaking and giving services (8132, 8133, 8134)
9180 Labor unions (81393)
9190 Business, professional, political, and similar organizations (8139 except 81393)
9290 Private households (814)
9370 Executive offices and legislative bodies (92111, 92112, 92114, part 92115)
9380 Public finance activities (92113)
9390 Other general government and support (92119)
9470 Justice, public order, and safety activities (922, part 92115)
9480 Administration of human resource programs (923)
9490 Administration of environmental quality and housing programs (924, 925)
9570 Administration of economic programs and space research $(926,927)$
9590 National security and international affairs (928)
9890 Persons whose last job was Armed Forces

## APPENDIX A4

## Industry Classification Codes for Businesses

1 Agriculture, Forestry, Fishing, and Hunting
2 Mining
3 Construction
4 Manufacturing
5 Wholesale Trade
6 Retail Trade
7 Transportation and Warehousing, and Utilities
8 Information
9 Finance, Insurance, Real Estate, and Rental and Leasing
10 Professional, Scientific, Management, Administrative, and Waste Management Services
11 Educational Services, and Health Care and Social Assistance
12 Arts, Entertainment, Recreation, Accommodation, and Food Services
13 Other Services (except public administration)
14 Public Administration
15 Active Duty Military

## APPENDIX A5

Occupation Classification Codes for Jobs
NOTE: "X" or "XX" at the end of some of the occupational codes shown in parenthesis are indicating the aggregates that contain more than one Standard Occupational Classification (SOC) equivalent. The Census Bureau is showing this designation in tabulations that show data for these aggregates.

0010 Chief executives (11-1011)
0020 General and operations managers (11-1021)
0040 Advertising and promotions managers (11-2011)
0050 Marketing and sales managers (11-2020)
0060 Public relations managers (11-2031)
0100 Administrative services managers (11-3011)
0110 Computer and information systems managers (11-3021)
0120 Financial managers (11-3031)
0130 Human resources managers (11-3040)
0140 Industrial production managers (11-3051)
0150 Purchasing managers (11-3061)
0160 Transportation, storage, and distribution managers (11-3071)
0200 Farm, ranch, and other agricultural managers (11-9011)
0210 Farmers and ranchers (11-9012)
0220 Construction managers (11-9021)
0230 Education administrators (11-9030)
0300 Engineering managers (11-9041)
0310 Food service managers (11-9051)
0320 Funeral directors (11-9061)
0330 Gaming managers (11-9071)
0340 Lodging managers (11-9081)
0350 Medical and health services managers (11-9111)
0360 Natural sciences managers (11-9121)
0410 Property, real estate, and community association managers (11-9141)
0420 Social and community service managers (11-9151)
0430 Managers, all other (11-9199)
0500 Agents and business managers of artists, performers, and athletes (13-1011)
0510 Purchasing agents and buyers, farm products (13-1021)
0520 Wholesale and retail buyers, except farm products (13-1022)
0530 Purchasing agents, except wholesale, retail, and farm products (13-1023)
0540 Claims adjusters, appraisers, examiners, and investigators (13-1030)
0560 Compliance officers, except agriculture, construction, health and safety, and transportation (13-1041)

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SIPP FILES
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0600 Cost estimators (13-1051)
0620 Human resources, training, and labor relations specialists (13-1070)
0700 Logisticians (13-1081)
0710 Management analysts (13-1111)
0720 Meeting and convention planners (13-1121)
0730 Other business operations specialists (13-11XX)
0800 Accountants and auditors (13-2011)
0810 Appraisers and assessors of real estate (13-2021)
0820 Budget analysts (13-2031)
0830 Credit analysts (13-2041)
0840 Financial analysts (13-2051)
0850 Personal financial advisors (13-2052)
0860 Insurance underwriters (13-2053)
0900 Financial examiners (13-2061)
0910 Loan counselors and officers (13-2070)
0930 Tax examiners, collectors, and revenue agents (13-2081)
0940 Tax preparers (13-2082)
0950 Financial specialists, all other (13-2099)
1000 Computer scientists and systems analysts (15-10XX)
1010 Computer programmers (15-1021)
1020 Computer software engineers (15-1030)
1040 Computer support specialists (15-1041)
1060 Database administrators (15-1061)
1100 Network and computer systems administrators (15-1071)
1110 Network systems and data communications analysts (15-1081)
1200 Actuaries (15-2011)
1210 Mathematicians (15-2021)
1220 Operations research analysts (15-2031)
1230 Statisticians (15-2041)
1240 Miscellaneous mathematical science occupations (15-2090)
1300 Architects, except naval (17-1010)
1310 Surveyors, cartographers, and photogrammetrists (17-1020)
1320 Aerospace engineers (17-2011)
1330 Agricultural engineers (17-2021)
1340 Biomedical engineers (17-2031)
1350 Chemical engineers (17-2041)
1360 Civil engineers (17-2051)
1400 Computer hardware engineers (17-2061)
1410 Electrical and electronic engineers (17-2070)
1420 Environmental engineers (17-2081)
1430 Industrial engineers, including health and safety (17-2110)
1440 Marine engineers and naval architects (17-2121)
1450 Materials engineers (17-2131)
1460 Mechanical engineers (17-2141)

1500 Mining and geological engineers, including mining safety engineers (17-2151)
1510 Nuclear engineers (17-2161)
1520 Petroleum engineers (17-2171)
1530 Engineers, all other (17-2199)
1540 Drafters (17-3010)
1550 Engineering technicians, except drafters (17-3020)
1560 Surveying and mapping technicians (17-3031)
1600 Agricultural and food scientists (19-1010)
1610 Biological scientists (19-1020)
1640 Conservation scientists and foresters (19-1030)
1650 Medical scientists (19-1040)
1700 Astronomers and physicists (19-2010)
1710 Atmospheric and space scientists (19-2021)
1720 Chemists and materials scientists (19-2030)
1740 Environmental scientists and geoscientists (19-2040)
1760 Physical scientists, all other (19-2099)
1800 Economists (19-3011)
1810 Market and survey researchers (19-3020)
1820 Psychologists (19-3030)
1830 Sociologists (19-3041)
1840 Urban and regional planners (19-3051)
1860 Miscellaneous social scientists and related workers (19-3090)
1900 Agricultural and food science technicians (19-4011)
1910 Biological technicians (19-4021)
1920 Chemical technicians (19-4031)
1930 Geological and petroleum technicians (19-4041)
1940 Nuclear technicians (19-4051)
1960 Other life, physical, and social science technicians (19-40XX)
2000 Counselors (21-1010)
2010 Social workers (21-1020)
2020 Miscellaneous community and social service specialists (21-1090)
2040 Clergy (21-2011)
2050 Directors, religious activities and education (21-2021)
2060 Religious workers, all other (21-2099)
2100 Lawyers (23-1011)
2140 Paralegals and legal assistants (23-2011)
2150 Miscellaneous legal support workers (23-2090)
2200 Postsecondary teachers (25-1000)
2300 Preschool and kindergarten teachers (25-2010)
2310 Elementary and middle school teachers (25-2020)
2320 Secondary school teachers (25-2030)
2330 Special education teachers (25-2040)
2340 Other teachers and instructors (25-3000)

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2400 Archivists, curators, and museum technicians (25-4010)
2430 Librarians (25-4021)
2440 Library technicians (25-4031)
2540 Teacher assistants (25-9041)
2550 Other education, training, and library workers (25-90XX)
2600 Artists and related workers (27-1010)
2630 Designers (27-1020)
2700 Actors (27-2011)
2710 Producers and directors (27-2012)
2720 Athletes, coaches, umpires, and related workers (27-2020)
2740 Dancers and choreographers (27-2030)
2750 Musicians, singers, and related workers (27-2040)
2760 Entertainers and performers, sports and related workers, all other (27-2099)
2800 Announcers (27-3010)
2810 News analysts, reporters and correspondents (27-3020)
2820 Public relations specialists (27-3031)
2830 Editors (27-3041)
2840 Technical writers (27-3042)
2850 Writers and authors (27-3043)
2860 Miscellaneous media and communication workers (27-3090)
2900 Broadcast and sound engineering technicians and radio operators (27-4010)
2910 Photographers (27-4021)
2920 Television, video, and motion picture camera operators and editors (27-4030)
2960 Media and communication equipment workers, all other (27-4099)
3000 Chiropractors (29-1011)
3010 Dentists (29-1020)
3030 Dietitians and nutritionists (29-1031)
3040 Optometrists (29-1041)
3050 Pharmacists (29-1051)
3060 Physicians and surgeons (29-1060)
3110 Physician assistants (29-1071)
3120 Podiatrists (29-1081)
3130 Registered nurses (29-1111)
3140 Audiologists (29-1121)
3150 Occupational therapists (29-1122)
3160 Physical therapists (29-1123)
3200 Radiation therapists (29-1124)
3210 Recreational therapists (29-1125)
3220 Respiratory therapists (29-1126)
3230 Speech-language pathologists (29-1127)
3240 Therapists, all other (29-1129)
3250 Veterinarians (29-1131)
3260 Health diagnosing and treating practitioners, all other (29-1199)

3300
3310
3320
3400
3410
3500
3510
3520
3530
3540 Other healthcare practitioners and technical occupations (29-9000)
3600 Nursing, psychiatric, and home health aides (31-1010)
3610 Occupational therapist assistants and aides (31-2010)
3620 Physical therapist assistants and aides (31-2020)
3630 Massage therapists (31-9011)
3640 Dental assistants (31-9091)
3650 Medical assistants and other healthcare support occupations (31-909X)
3700 First-line supervisors/managers of correctional officers (33-1011)
3710 First-line supervisors/managers of police and detectives (33-1012)
3720 First-line supervisors/managers of fire fighting and prevention workers (33-1021)
3730 Supervisors, protective service workers, all other (33-1099)
3740 Fire fighters (33-2011)
3750 Fire inspectors (33-2020)
3800 Bailiffs, correctional officers, and jailers (33-3010)
3820 Detectives and criminal investigators (33-3021)
3830 Fish and game wardens (33-3031)
3840 Parking enforcement workers (33-3041)
3850 Police and sheriff's patrol officers (33-3051)
3860 Transit and railroad police (33-3052)
3900 Animal control workers (33-9011)
3910 Private detectives and investigators (33-9021)
3920 Security guards and gaming surveillance officers (33-9030)
3940 Crossing guards (33-9091)
3950 Lifeguards and other protective service workers (33-909X)
4000 Chefs and head cooks (35-1011)
4010 First-line supervisors/managers of food preparation and serving workers (35-1012)
4020 Cooks (35-2010)
4030 Food preparation workers (35-2021)
4040 Bartenders (35-3011)
4050 Combined food preparation and serving workers, including fast food (35-3021)
4060 Counter attendants, cafeteria, food concession, and coffee shop (35-3022)

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SIPP FILES
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4110 Waiters and waitresses (35-3031)
4120 Food servers, nonrestaurant (35-3041)
4130 Dining room and cafeteria attendants and bartender helpers (35-9011)
4140 Dishwashers (35-9021)
4150 Hosts and hostesses, restaurant, lounge, and coffee shop (35-9031)
4160 Food preparation and serving related workers, all other (35-9099)
4200 First-line supervisors/managers of housekeeping and janitorial workers (37-1011)
4210 First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers (37-1012)
4220 Janitors and building cleaners (31-201X)
4230 Maids and housekeeping cleaners (37-2012)
4240 Pest control workers (37-2021)
4250 Grounds maintenance workers (37-3010)
4300 First-line supervisors/managers of gaming workers (39-1010)
4320 First-line supervisors/managers of personal service workers (39-1021)
4340 Animal trainers (39-2011)
4350 Nonfarm animal caretakers (39-2021)
4400 Gaming services workers (39-3010)
4410 Motion picture projectionists (39-3021)
4420 Ushers, lobby attendants, and ticket takers (39-3031)
4430 Miscellaneous entertainment attendants and related workers (39-3090)
4460 Funeral service workers (39-4000)
4500 Barbers (39-5011)
4510 Hairdressers, hairstylists, and cosmetologists (39-5012)
4520 Miscellaneous personal appearance workers (39-5090)
4530 Baggage porters, bellhops, and concierges (39-6010)
4540 Tour and travel guides (39-6020)
4550 Transportation attendants (39-6030)
4600 Child care workers (39-9011)
4610 Personal and home care aides (39-9021)
4620 Recreation and fitness workers (39-9030)
4640 Residential advisors (39-9041)
4650 Personal care and service workers, all other (39-9099)
4700 First-line supervisors/managers of retail sales workers (41-1011)
4710 First-line supervisors/managers of non-retail sales workers (41-1012)
4720 Cashiers (41-2010)
4740 Counter and rental clerks (41-2021)
4750 Parts salespersons (41-2022)
4760 Retail salespersons (41-2031)
4800 Advertising sales agents (41-3011)
4810 Insurance sales agents (41-3021)
4820 Securities, commodities, and financial services sales agents (41-3031)
4830 Travel agents (41-3041)
4840 Sales representatives, services, all other (41-3099)
4850 Sales representatives, wholesale and manufacturing (41-4010)
4900 Models, demonstrators, and product promoters (41-9010)

4930 Sales engineers (41-9031)
4940 Telemarketers (41-9041)
4950 Door-to-door sales workers, news and street vendors, and related workers (41-9091)
4960 Sales and related workers, all other (41-9099)
5000 First-line supervisors/managers of office and administrative support workers (43-1011)
5010 Switchboard operators, including answering service (43-2011)
5020 Telephone operators (43-2021)
5030 Communications equipment operators, all other (43-2099)
5100 Bill and account collectors (43-3011)
5110 Billing and posting clerks and machine operators (43-3021)
5120 Bookkeeping, accounting, and auditing clerks (43-3031)
5130 Gaming cage workers (43-3041)
5140 Payroll and timekeeping clerks (43-3051)
5150 Procurement clerks (43-3061)
5160 Tellers (43-3071)
5200 Brokerage clerks (43-4011)
5210 Correspondence clerks (43-4021)
5220 Court, municipal, and license clerks (43-4031)
5230 Credit authorizers, checkers, and clerks (43-4041)
5240 Customer service representatives (43-4051)
5250 Eligibility interviewers, government programs (43-4061)
5260 File Clerks (43-4071)
5300 Hotel, motel, and resort desk clerks (43-4081)
5310 Interviewers, except eligibility and loan (43-4111)
5320 Library assistants, clerical (43-4121)
5330 Loan interviewers and clerks (43-4131)
5340 New accounts clerks (43-4141)
5350 Order clerks (43-4151)
5360 Human resources assistants, except payroll and timekeeping (43-4161)
5400 Receptionists and information clerks (43-4171)
5410 Reservation and transportation ticket agents and travel clerks (43-4181)
5420 Information and record clerks, all other (43-4199)
5500 Cargo and freight agents (43-5011)
5510 Couriers and messengers (43-5021)
5520 Dispatchers (43-5030)
5530 Meter readers, utilities (43-5041)
5540 Postal service clerks (43-5051)
5550 Postal service mail carriers (43-5052)
5560 Postal service mail sorters, processors, and processing machine operators (43-5053)

## SIPP FILES

5600 Production, planning, and expediting clerks (43-5061)
5610 Shipping, receiving, and traffic clerks (43-5071)
5620 Stock clerks and order fillers (43-5081)
5630 Weighers, measurers, checkers, and samplers, recordkeeping (43-5111)
5700 Secretaries and administrative assistants (43-6010)
5800 Computer operators (43-9011)
5810 Data entry keyers (43-9021)
5820 Word processors and typists (43-9022)
5830 Desktop publishers (43-9031)
5840 Insurance claims and policy processing clerks (43-9041)
5850 Mail clerks and mail machine operators, except postal service (43-9051)
5860 Office clerks, general (43-9061)
5900 Office machine operators, except computer (43-9071)
5910 Proofreaders and copy markers (43-9081)
5920 Statistical assistants (43-9111)
5930 Office and administrative support workers, all other (43-9199)
6000 First-line supervisors/managers of farming, fishing, and forestry workers (45-1010)
6010 Agricultural inspectors (45-2011)
6020 Animal breeders (45-2021)
6040 Graders and sorters, agricultural products (45-2041)
6050 Miscellaneous agricultural workers (45-2090)
6100 Fishers and related fishing workers (45-3011)
6110 Hunters and trappers (45-3021)
6120 Forest and conservation workers (45-4011)
6130 Logging workers (45-4020)
6200 First-line supervisors/managers of construction trades and extraction workers (47-1011)
6210 Boilermakers (47-2011)
6220 Brickmasons, blockmasons, and stonemasons (47-2020)
6230 Carpenters (47-2031)
6240 Carpet, floor, and tile installers and finishers (47-2040)
6250 Cement masons, concrete finishers, and terrazzo workers (47-2050)
6260 Construction laborers (47-2061)
6300 Paving, surfacing, and tamping equipment operators (47-2071)
6310 Pile-driver operators (47-2072)
6320 Operating engineers and other construction equipment operators (47-2073)
6330 Drywall installers, ceiling tile installers, and tapers (47-2080)
6350 Electricians (47-2111)
6360 Glaziers (47-2121)
6400 Insulation workers (47-2130)
6420 Painters, construction and maintenance (47-2141)
6430 Paperhangers (47-2142)
6440 Pipelayers, plumbers, pipefitters, and steamfitters (47-2150)
6460 Plasterers and stucco masons (47-2161)

6500 Reinforcing iron and rebar workers (47-2171)
6510 Roofers (47-2181)
6520 Sheet metal workers (47-2211)
6530 Structural iron and steel workers (47-2221)
6600 Helpers, construction trades (47-3010)
6660 Construction and building inspectors (47-4011)
6700 Elevator installers and repairers (47-4021)
6710 Fence erectors (47-4031)
6720 Hazardous materials removal workers (47-4041)
6730 Highway maintenance workers (47-4051)
6740 Rail-track laying and maintenance equipment operators (47-4061)
6750 Septic tank servicers and sewer pipe cleaners (47-4071)
6760 Miscellaneous construction and related workers (47-4090)
6800 Derrick, rotary drill, and service unit operators, oil, gas, and mining (47-5010)
6820 Earth drillers, except oil and gas (47-5021)
6830 Explosives workers, ordnance handling experts, and blasters (47-5031)
6840 Mining machine operators (47-5040)
6910 Roof bolters, mining (47-5061)
6920 Roustabouts, oil and gas (47-5071)
6930 Helpers--extraction workers (47-5081)
6940 Other extraction workers (47-50XX)
7000 First-line supervisors/managers of mechanics, installers, and repairers (49-1011)
7010 Computer, automated teller, and office machine repairers (49-2011)
7020 Radio and telecommunications equipment installers and repairers (49-2020)
7030 Avionics technicians (49-2091)
7040 Electric motor, power tool, and related repairers (49-2092)
7050 Electrical and electronics installers and repairers, transportation equipment (49-2093)
7100 Electrical and electronics repairers, industrial and utility (49-209X)
7110 Electronic equipment installers and repairers, motor vehicles (49-2096)
7120 Electronic home entertainment equipment installers and repairers (49-2097)
7130 Security and fire alarm systems installers (49-2098)
7140 Aircraft mechanics and service technicians (49-3011)
7150 Automotive body and related repairers (49-3021)
7160 Automotive glass installers and repairers (49-3022)
7200 Automotive service technicians and mechanics (49-3023)
7210 Bus and truck mechanics and diesel engine specialists (49-3031)
7220 Heavy vehicle and mobile equipment service technicians and mechanics (49-3040)
7240 Small engine mechanics (49-3050)
7260 Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers (49-3090)

## SIPP FILES

7300 Control and valve installers and repairers (49-9010)
7310 Heating, air conditioning, and refrigeration mechanics and installers (49-9021)
7320 Home appliance repairers (49-9031)
7330 Industrial and refractory machinery mechanics (49-904X)
7340 Maintenance and repair workers, general (49-9042)
7350 Maintenance workers, machinery (49-9043)
7360 Millwrights (49-9044)
7410 Electrical power-line installers and repairers (49-9051)
7420 Telecommunications line installers and repairers (49-9052)
7430 Precision instrument and equipment repairers (49-9060)
7510 Coin, vending, and amusement machine servicers and repairers (49-9091)
7520 Commercial divers (49-9092)
7540 Locksmiths and safe repairers (49-9094)
7550 Manufactured building and mobile home installers (49-9095)
7560 Riggers (49-9096)
7600 Signal and track switch repairers (49-9097)
7610 Helpers--installation, maintenance, and repair workers (49-9098)
7620 Other installation, maintenance, and repair workers (49-909X)
7700 First-line supervisors/managers of production and operating workers (51-1011)
7710 Aircraft structure, surfaces, rigging, and systems assemblers (51-2011)
7720 Electrical, electronics, and electromechanical assemblers (51-2020)
7730 Engine and other machine assemblers (51-2031)
7740 Structural metal fabricators and fitters (51-2041)
7750 Miscellaneous assemblers and fabricators (51-2090)
7800 Bakers (51-3011)
7810 Butchers and other meat, poultry, and fish processing workers (51-3020)
7830 Food and tobacco roasting, baking, and drying machine operators and tenders (51-3091)
7840 Food batchmakers (51-3092)
7850 Food cooking machine operators and tenders (51-3093)
7900 Computer control programmers and operators (51-4010)
7920 Extruding and drawing machine setters, operators, and tenders, metal and plastic (51-4021)
7930 Forging machine setters, operators, and tenders, metal and plastic (51-4022)
7940 Rolling machine setters, operators, and tenders, metal and plastic (51-4023)
7950 Cutting, punching, and press machine setters, operators, and tenders, metal and plastic (51-4031)
7960 Drilling and boring machine tool setters, operators, and tenders, metal and plastic (51-4032)
8000 Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic (51-4033)
8010 Lathe and turning machine tool setters, operators, and tenders, metal and plastic (51-4034)

8020 Milling and planing machine setters, operators, and tenders, metal and plastic (51-4035)
8030 Machinists (51-4041)
8040 Metal furnace and kiln operators and tenders (51-4050)
8060 Model makers and patternmakers, metal and plastic (51-4060)
8100 Molders and molding machine setters, operators, and tenders, metal and plastic (51-4070)
8120 Multiple machine tool setters, operators, and tenders, metal and plastic (51-4081)
8130 Tool and die makers (51-4111)
8140 Welding, soldering, and brazing workers (51-4120)
8150 Heat treating equipment setters, operators, and tenders, metal and plastic (51-4191)
8160 Lay-out workers, metal and plastic (51-4192)
8200 Plating and coating machine setters, operators, and tenders, metal and plastic (51-4193)
8210 Tool grinders, filers, and sharpeners (51-4194)
8220 Metalworkers and plastic workers, all other (51-4199)
8230 Bookbinders and bindery workers (51-5010)
8240 Job printers (51-5021)
8250 Prepress technicians and workers (51-5022)
8260 Printing machine operators (51-5023)
8300 Laundry and dry-cleaning workers (51-6011)
8310 Pressers, textile, garment, and related materials (51-6021)
8320 Sewing machine operators (51-6031)
8330 Shoe and leather workers and repairers (51-6041)
8340 Shoe machine operators and tenders (51-6042)
8350 Tailors, dressmakers, and sewers (51-6050)
8360 Textile bleaching and dyeing machine operators and tenders (51-6061)
8400 Textile cutting machine setters, operators, and tenders (51-6062)
8410 Textile knitting and weaving machine setters, operators, and tenders (51-6063)
8420 Textile winding, twisting, and drawing out machine setters, operators, and tenders (51-6064)
8430 Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers (51-6091)
8440 Fabric and apparel patternmakers (51-6092)
8450 Upholsterers (51-6093)
8460 Textile, apparel, and furnishings workers, all other (51-6099)
8500 Cabinetmakers and bench carpenters (51-7011)
8510 Furniture finishers (51-7021)
8520 Model makers and patternmakers, wood (51-7030)
8530 Sawing machine setters, operators, and tenders, wood (51-7041)
8540 Woodworking machine setters, operators, and tenders, except sawing (51-7042)
8550 Woodworkers, all other (51-7099)

## SIPP FILES

8600 Power plant operators, distributors, and dispatchers (51-8010)
8610 Stationary engineers and boiler operators (51-8021)
8620 Water and liquid waste treatment plant and system operators (51-8031)
8630 Miscellaneous plant and system operators (51-8090)
8640 Chemical processing machine setters, operators, and tenders (51-9010)
8650 Crushing, grinding, polishing, mixing, and blending workers (51-9020)
8710 Cutting workers (51-9030)
8720 Extruding, forming, pressing, and compacting machine setters, operators, and tenders (51-9041)
8730 Furnace, kiln, oven, drier, and kettle operators and tenders (51-9051)
8740 Inspectors, testers, sorters, samplers, and weighers (51-9061)
8750 Jewelers and precious stone and metal workers (51-9071)
8760 Medical, dental, and ophthalmic laboratory technicians (51-9080)
8800 Packaging and filling machine operators and tenders (51-9111)
8810 Painting workers (51-9120)
8830 Photographic process workers and processing machine operators (51-9130)
8840 Semiconductor processors (51-9141)
8850 Cementing and gluing machine operators and tenders (51-9191)
8860 Cleaning, washing, and metal pickling equipment operators and tenders (51-9192)
8900 Cooling and freezing equipment operators and tenders (51-9193)
8910 Etchers and engravers (51-9194)
8920 Molders, shapers, and casters, except metal and plastic (51-9195)
8930 Paper goods machine setters, operators, and tenders (51-9196)
8940 Tire builders (51-9197)
8950 Helpers--production workers (51-9198)
8960 Production workers, all other (51-9199)
9000 Supervisors, transportation and material moving workers (53-1000)
9030 Aircraft pilots and flight engineers (53-2010)
9040 Air traffic controllers and airfield operations specialists (53-2020)
9110 Ambulance drivers and attendants, except emergency medical technicians (53-3011)
9120 Bus drivers (53-3020)
9130 Driver/sales workers and truck drivers (53-3030)
9140 Taxi drivers and chauffeurs (53-3041)
9150 Motor vehicle operators, all other (53-3099)
9200 Locomotive engineers and operators (53-4010)
9230 Railroad brake, signal, and switch operators (53-4021)
9240 Railroad conductors and yardmasters (53-4031)
9260 Subway, streetcar, and other rail transportation workers (53-30XX)
9300 Sailors and marine oilers (53-5011)
9310 Ship and boat captains and operators (53-5020)
9330 Ship engineers (53-5031)
9340 Bridge and lock tenders (53-6011)
9350 Parking lot attendants (53-6021)
9360 Service station attendants (53-6031)
9410 Transportation inspectors (53-6051)
9420 Other transportation workers (53-60XX)
9500 Conveyor operators and tenders (53-7011)
9510 Crane and tower operators (53-7021)
9520 Dredge, excavating, and loading machine operators (53-7030)
9560 Hoist and winch operators (53-7041)
9600 Industrial truck and tractor operators (53-7051)
9610 Cleaners of vehicles and equipment (53-7061)
9620 Laborers and freight, stock, and material movers, hand (53-7062)
9630 Machine feeders and offbearers (53-7063)
9640 Packers and packagers, hand (53-7064)
9650 Pumping station operators (53-7070)
9720 Refuse and recyclable material collectors (53-7081)
9730 Shuttle car operators (53-7111)
9740 Tank car, truck, and ship loaders (53-7121)
9750 Material moving workers, all other (53-7199)
9840 Persons whose current labor force status is unemployed and last job wasArmed Forces

## APPENDIX A6

## Occupation Classification Codes for Businesses

NOTE: "X" or "XX" at the end of some of the occupational codes shown in parenthesis are indicating the aggregates that contain more than one Standard Occupational Classification (SOC) equivalent. The Census Bureau is showing this designation in tabulations that show data for these aggregates.

0010 Chief executives (11-1011)
0020 General and operations managers (11-1021)
0040 Advertising and promotions managers (11-2011)
0050 Marketing and sales managers (11-2020)
0060 Public relations managers (11-2031)
0100 Administrative services managers (11-3011)
0110 Computer and information systems managers (11-3021)
0120 Financial managers (11-3031)
0130 Human resources managers (11-3040)
0140 Industrial production managers (11-3051)
0150 Purchasing managers (11-3061)
0160 Transportation, storage, and distribution managers (11-3071)
0200 Farm, ranch, and other agricultural managers (11-9011)
0210 Farmers and ranchers (11-9012)
0220 Construction managers (11-9021)
0230 Education administrators (11-9030)
0300 Engineering managers (11-9041)
0310 Food service managers (11-9051)
0320 Funeral directors (11-9061)
0330 Gaming managers (11-9071)
0340 Lodging managers (11-9081)
0350 Medical and health services managers (11-9111)
0360 Natural sciences managers (11-9121)
0410 Property, real estate, and community association managers (11-9141)
0420 Social and community service managers (11-9151)
0430 Managers, all other (11-9199)
0500 Agents and business managers of artists, performers, and athletes (13-1011)
0510 Purchasing agents and buyers, farm products (13-1021)
0520 Wholesale and retail buyers, except farm products (13-1022)
0530 Purchasing agents, except wholesale, retail, and farm products (13-1023)
0540 Claims adjusters, appraisers, examiners, and investigators (13-1030)
0560 Compliance officers, except agriculture, construction, health and safety, and transportation (13-1041)
0600 Cost estimators (13-1051)
0620 Human resources, training, and labor relations specialists (13-1070)
0700 Logisticians (13-1081)
0710 Management analysts (13-1111)
0720 Meeting and convention planners (13-1121)
0730 Other business operations specialists (13-11XX)
0800 Accountants and auditors (13-2011)
0810 Appraisers and assessors of real estate (13-2021)
0820 Budget analysts (13-2031)
0830 Credit analysts (13-2041)
0840 Financial analysts (13-2051)
0850 Personal financial advisors (13-2052)
0860 Insurance underwriters (13-2053)
0900 Financial examiners (13-2061)
0910 Loan counselors and officers (13-2070)
0930 Tax examiners, collectors, and revenue agents (13-2081)
0940 Tax preparers (13-2082)
0950 Financial specialists, all other (13-2099)
1000 Computer scientists and systems analysts (15-10XX)
1010 Computer programmers (15-1021)
1020 Computer software engineers (15-1030)
1040 Computer support specialists (15-1041)
1060 Database administrators (15-1061)
1100 Network and computer systems administrators (15-1071)
1110 Network systems and data communications analysts (15-1081)
1200 Actuaries (15-2011)
1210 Mathematicians (15-2021)
1220 Operations research analysts (15-2031)
1230 Statisticians (15-2041)
1240 Miscellaneous mathematical science occupations (15-2090)
1300 Architects, except naval (17-1010)
1310 Surveyors, cartographers, and photogrammetrists (17-1020)
1320 Aerospace engineers (17-2011)
1330 Agricultural engineers (17-2021)
1340 Biomedical engineers (17-2031)
1350 Chemical engineers (17-2041)
1360 Civil engineers (17-2051)
1400 Computer hardware engineers (17-2061)
1410 Electrical and electronic engineers (17-2070)
1420 Environmental engineers (17-2081)
1430 Industrial engineers, including health and safety (17-2110)
1440 Marine engineers and naval architects (17-2121)
1450 Materials engineers (17-2131)
1460 Mechanical engineers (17-2141)

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1 5 0 0 ~ M i n i n g ~ a n d ~ g e o l o g i c a l ~ e n g i n e e r s , ~ i n c l u d i n g ~ m i n i n g ~ s a f e t y ~ e n g i n e e r s ~ ( 1 7 - 2 1 5 1 )
1 5 1 0 ~ N u c l e a r ~ e n g i n e e r s ~ ( 1 7 - 2 1 6 1 )
1520 Petroleum engineers (17-2171)
1530 Engineers, all other (17-2199)
1 5 4 0 ~ D r a f t e r s ~ ( 1 7 - 3 0 1 0 ) ~
1550 Engineering technicians, except drafters (17-3020)
1560 Surveying and mapping technicians (17-3031)
1600 Agricultural and food scientists (19-1010)
1 6 1 0 ~ B i o l o g i c a l ~ s c i e n t i s t s ~ ( 1 9 - 1 0 2 0 ) ~
1 6 4 0 \text { Conservation scientists and foresters (19-1030)}
1 6 5 0 ~ M e d i c a l ~ s c i e n t i s t s ~ ( 1 9 - 1 0 4 0 )
1 7 0 0 \text { Astronomers and physicists (19-2010)}
1710 Atmospheric and space scientists (19-2021)
1720 Chemists and materials scientists (19-2030)
1 7 4 0 \text { Environmental scientists and geoscientists (19-2040)}
1 7 6 0 \text { Physical scientists, all other (19-2099)}
1 8 0 0 ~ E c o n o m i s t s ~ ( 1 9 - 3 0 1 1 )
1 8 1 0 \text { Market and survey researchers (19-3020)}
1 8 2 0 ~ P s y c h o l o g i s t s ~ ( 1 9 - 3 0 3 0 ) ~
1 8 3 0 \text { Sociologists (19-3041)}
1840 Urban and regional planners (19-3051)
1 8 6 0 \text { Miscellaneous social scientists and related workers (19-3090)}
1 9 0 0 ~ A g r i c u l t u r a l ~ a n d ~ f o o d ~ s c i e n c e ~ t e c h n i c i a n s ~ ( 1 9 - 4 0 1 1 )
1 9 1 0 ~ B i o l o g i c a l ~ t e c h n i c i a n s ~ ( 1 9 - 4 0 2 1 ) ~
1920 Chemical technicians (19-4031)
1 9 3 0 \text { Geological and petroleum technicians (19-4041)}
1 9 4 0 ~ N u c l e a r ~ t e c h n i c i a n s ~ ( 1 9 - 4 0 5 1 )
1960 Other life, physical, and social science technicians (19-40XX)
2 0 0 0 ~ C o u n s e l o r s ~ ( 2 1 - 1 0 1 0 )
2 0 1 0 ~ S o c i a l ~ w o r k e r s ~ ( 2 1 - 1 0 2 0 ) ~
2 0 2 0 ~ M i s c e l l a n e o u s ~ c o m m u n i t y ~ a n d ~ s o c i a l ~ s e r v i c e ~ s p e c i a l i s t s ~ ( 2 1 - 1 0 9 0 )
2 0 4 0 ~ C l e r g y ~ ( 2 1 - 2 0 1 1 )
2 0 5 0 \text { Directors, religious activities and education (21-2021)}
2 0 6 0 \text { Religious workers, all other (21-2099)}
2 1 0 0 ~ L a w y e r s ~ ( 2 3 - 1 0 1 1 ) ~
2140 Paralegals and legal assistants (23-2011)
2150 Miscellaneous legal support workers (23-2090)
2200 Postsecondary teachers (25-1000)
2300 Preschool and kindergarten teachers (25-2010)
2310 Elementary and middle school teachers (25-2020)
2320 Secondary school teachers (25-2030)
2330 Special education teachers (25-2040)
2340 Other teachers and instructors (25-3000)
2400 Archivists, curators, and museum technicians (25-4010)
2430 Librarians (25-4021)
2440 Library technicians (25-4031)
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2540 Teacher assistants (25-9041)
2550 Other education, training, and library workers (25-90XX)
2600 Artists and related workers (27-1010)
2630 Designers (27-1020)
2700 Actors (27-2011)
2710 Producers and directors (27-2012)
2720 Athletes, coaches, umpires, and related workers (27-2020)
2740 Dancers and choreographers (27-2030)
2750 Musicians, singers, and related workers (27-2040)
2760 Entertainers and performers, sports and related workers, all other (27-2099)
2800 Announcers (27-3010)
2810 News analysts, reporters and correspondents (27-3020)
2820 Public relations specialists (27-3031)
2830 Editors (27-3041)
2840 Technical writers (27-3042)
2850 Writers and authors (27-3043)
2860 Miscellaneous media and communication workers (27-3090)
2900 Broadcast and sound engineering technicians and radio operators (27-4010)
2910 Photographers (27-4021)
2920 Television, video, and motion picture camera operators and editors (27-4030)
2960 Media and communication equipment workers, all other (27-4099)
3000 Chiropractors (29-1011)
3010 Dentists (29-1020)
3030 Dietitians and nutritionists (29-1031)
3040 Optometrists (29-1041)
3050 Pharmacists (29-1051)
3060 Physicians and surgeons (29-1060)
3110 Physician assistants (29-1071)
3120 Podiatrists (29-1081)
3130 Registered nurses (29-1111)
3140 Audiologists (29-1121)
3150 Occupational therapists (29-1122)
3160 Physical therapists (29-1123)
3200 Radiation therapists (29-1124)
3210 Recreational therapists (29-1125)
3220 Respiratory therapists (29-1126)
3230 Speech-language pathologists (29-1127)
3240 Therapists, all other (29-1129)
3250 Veterinarians (29-1131)
3260 Health diagnosing and treating practitioners, all other (29-1199)
3300 Clinical laboratory technologists and technicians (29-2010)
3310 Dental hygienists (29-2021)
3320 Diagnostic related technologists and technicians (29-2030)
3400 Emergency medical technicians and paramedics (29-2041)
3410 Health diagnosing and treating practitioner support technicians (29-2050)

3500

3540 Other healthcare practitioners and technical occupations (29-9000)
3600 Nursing, psychiatric, and home health aides (31-1010)
3610 Occupational therapist assistants and aides (31-2010)
3620 Physical therapist assistants and aides (31-2020)
3630 Massage therapists (31-9011)
3640 Dental assistants (31-9091)
3650 Medical assistants and other healthcare support occupations (31-909X)
3700 First-line supervisors/managers of correctional officers (33-1011)
3710 First-line supervisors/managers of police and detectives (33-1012)
3720 First-line supervisors/managers of fire fighting and prevention workers (33-1021)
3730 Supervisors, protective service workers, all other (33-1099)
3740 Fire fighters (33-2011)
3750 Fire inspectors (33-2020)
3800 Bailiffs, correctional officers, and jailers (33-3010)
3820 Detectives and criminal investigators (33-3021)
3830 Fish and game wardens (33-3031)
3840 Parking enforcement workers (33-3041)
3850 Police and sheriff's patrol officers (33-3051)
3860 Transit and railroad police (33-3052)
3900 Animal control workers (33-9011)
3910 Private detectives and investigators (33-9021)
3920 Security guards and gaming surveillance officers (33-9030)
3940 Crossing guards (33-9091)
3950 Lifeguards and other protective service workers (33-909X)
4000 Chefs and head cooks (35-1011)
4010 First-line supervisors/managers of food preparation and serving workers (35-1012)
4020 Cooks (35-2010)
4030 Food preparation workers (35-2021)
4040 Bartenders (35-3011)
4050 Combined food preparation and serving workers, including fast food (35-3021)
4060 Counter attendants, cafeteria, food concession, and coffee shop (35-3022)
4110 Waiters and waitresses (35-3031)
4120 Food servers, nonrestaurant (35-3041)
4130 Dining room and cafeteria attendants and bartender helpers (35-9011)
4140 Dishwashers (35-9021)
4150 Hosts and hostesses, restaurant, lounge, and coffee shop (35-9031)
4160 Food preparation and serving related workers, all other (35-9099)

4200 First-line supervisors/managers of housekeeping and janitorial workers (37-1011)
4210 First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers (37-1012)
4220 Janitors and building cleaners (31-201X)
4230 Maids and housekeeping cleaners (37-2012)
4240 Pest control workers (37-2021)
4250 Grounds maintenance workers (37-3010)
4300 First-line supervisors/managers of gaming workers (39-1010)
4320 First-line supervisors/managers of personal service workers (39-1021)
4340 Animal trainers (39-2011)
4350 Nonfarm animal caretakers (39-2021)
4400 Gaming services workers (39-3010)
4410 Motion picture projectionists (39-3021)
4420 Ushers, lobby attendants, and ticket takers (39-3031)
4430 Miscellaneous entertainment attendants and related workers (39-3090)
4460 Funeral service workers (39-4000)
4500 Barbers (39-5011)
4510 Hairdressers, hairstylists, and cosmetologists (39-5012)
4520 Miscellaneous personal appearance workers (39-5090)
4530 Baggage porters, bellhops, and concierges (39-6010)
4540 Tour and travel guides (39-6020)
4550 Transportation attendants (39-6030)
4600 Child care workers (39-9011)
4610 Personal and home care aides (39-9021)
4620 Recreation and fitness workers (39-9030)
4640 Residential advisors (39-9041)
4650 Personal care and service workers, all other (39-9099)
4700 First-line supervisors/managers of retail sales workers (41-1011)
4710 First-line supervisors/managers of non-retail sales workers (41-1012)
4720 Cashiers (41-2010)
4740 Counter and rental clerks (41-2021)
4750 Parts salespersons (41-2022)
4760 Retail salespersons (41-2031)
4800 Advertising sales agents (41-3011)
4810 Insurance sales agents (41-3021)
4820 Securities, commodities, and financial services sales agents (41-3031)
4830 Travel agents (41-3041)
4840 Sales representatives, services, all other (41-3099)
4850 Sales representatives, wholesale and manufacturing (41-4010)
4900 Models, demonstrators, and product promoters (41-9010)
4920 Real estate brokers and sales agents (41-9020)
4930 Sales engineers (41-9031)
4940 Telemarketers (41-9041)
4950 Door-to-door sales workers, news and street vendors, and related workers (41-9091)
4960 Sales and related workers, all other (41-9099)

5000 First-line supervisors/managers of office and administrative support workers (43-1011)
5010 Switchboard operators, including answering service (43-2011)
5020 Telephone operators (43-2021)
5030 Communications equipment operators, all other (43-2099)
5100 Bill and account collectors (43-3011)
5110 Billing and posting clerks and machine operators (43-3021)
5120 Bookkeeping, accounting, and auditing clerks (43-3031)
5130 Gaming cage workers (43-3041)
5140 Payroll and timekeeping clerks (43-3051)
5150 Procurement clerks (43-3061)
5160 Tellers (43-3071)
5200 Brokerage clerks (43-4011)
5210 Correspondence clerks (43-4021)
5220 Court, municipal, and license clerks (43-4031)
5230 Credit authorizers, checkers, and clerks (43-4041)
5240 Customer service representatives (43-4051)
5250 Eligibility interviewers, government programs (43-4061)
5260 File Clerks (43-4071)
5300 Hotel, motel, and resort desk clerks (43-4081)
5310 Interviewers, except eligibility and loan (43-4111)
5320 Library assistants, clerical (43-4121)
5330 Loan interviewers and clerks (43-4131)
5340 New accounts clerks (43-4141)
5350 Order clerks (43-4151)
5360 Human resources assistants, except payroll and timekeeping (43-4161)
5400 Receptionists and information clerks (43-4171)
5410 Reservation and transportation ticket agents and travel clerks (43-4181)
5420 Information and record clerks, all other (43-4199)
5500 Cargo and freight agents (43-5011)
5510 Couriers and messengers (43-5021)
5520 Dispatchers (43-5030)
5530 Meter readers, utilities (43-5041)
5540 Postal service clerks (43-5051)
5550 Postal service mail carriers (43-5052)
5560 Postal service mail sorters, processors, and processing machine operators (43-5053)
5600 Production, planning, and expediting clerks (43-5061)
5610 Shipping, receiving, and traffic clerks (43-5071)
5620 Stock clerks and order fillers (43-5081)
5630 Weighers, measurers, checkers, and samplers, recordkeeping (43-5111)
5700 Secretaries and administrative assistants (43-6010)

5800 Computer operators (43-9011)
5810 Data entry keyers (43-9021)
5820 Word processors and typists (43-9022)
5830 Desktop publishers (43-9031)
5840 Insurance claims and policy processing clerks (43-9041)
5850 Mail clerks and mail machine operators, except postal service (43-9051)
5860 Office clerks, general (43-9061)
5900 Office machine operators, except computer (43-9071)
5910 Proofreaders and copy markers (43-9081)
5920 Statistical assistants (43-9111)
5930 Office and administrative support workers, all other (43-9199)
6000 First-line supervisors/managers of farming, fishing, and forestry workers (45-1010)
6010 Agricultural inspectors (45-2011)
6020 Animal breeders (45-2021)
6040 Graders and sorters, agricultural products (45-2041)
6050 Miscellaneous agricultural workers (45-2090)
6100 Fishers and related fishing workers (45-3011)
6110 Hunters and trappers (45-3021)
6120 Forest and conservation workers (45-4011)
6130 Logging workers (45-4020)
6200 First-line supervisors/managers of construction trades and extraction workers (47-1011)
6210 Boilermakers (47-2011)
6220 Brickmasons, blockmasons, and stonemasons (47-2020)
6230 Carpenters (47-2031)
6240 Carpet, floor, and tile installers and finishers (47-2040)
6250 Cement masons, concrete finishers, and terrazzo workers (47-2050)
6260 Construction laborers (47-2061)
6300 Paving, surfacing, and tamping equipment operators (47-2071)
6310 Pile-driver operators (47-2072)
6320 Operating engineers and other construction equipment operators (47-2073)
6330 Drywall installers, ceiling tile installers, and tapers (47-2080)
6350 Electricians (47-2111)
6360 Glaziers (47-2121)
6400 Insulation workers (47-2130)
6420 Painters, construction and maintenance (47-2141)
6430 Paperhangers (47-2142)
6440 Pipelayers, plumbers, pipefitters, and steamfitters (47-2150)
6460 Plasterers and stucco masons (47-2161)
6500 Reinforcing iron and rebar workers (47-2171)
6510 Roofers (47-2181)
6520 Sheet metal workers (47-2211)
6530 Structural iron and steel workers (47-2221)
6600 Helpers, construction trades (47-3010)
6660 Construction and building inspectors (47-4011)

6700 Elevator installers and repairers (47-4021)
6710 Fence erectors (47-4031)
6720 Hazardous materials removal workers (47-4041)
6730 Highway maintenance workers (47-4051)
6740 Rail-track laying and maintenance equipment operators (47-4061)
6750 Septic tank servicers and sewer pipe cleaners (47-4071)
6760 Miscellaneous construction and related workers (47-4090)
6800 Derrick, rotary drill, and service unit operators, oil, gas, and mining (47-5010)
6820 Earth drillers, except oil and gas (47-5021)
6830 Explosives workers, ordnance handling experts, and blasters (47-5031)
6840 Mining machine operators (47-5040)
6910 Roof bolters, mining (47-5061)
6920 Roustabouts, oil and gas (47-5071)
6930 Helpers--extraction workers (47-5081)
6940 Other extraction workers (47-50XX)
7000 First-line supervisors/managers of mechanics, installers, and repairers (49-1011)
7010 Computer, automated teller, and office machine repairers (49-2011)
7020 Radio and telecommunications equipment installers and repairers (49-2020)
7030 Avionics technicians (49-2091)
7040 Electric motor, power tool, and related repairers (49-2092)
7050 Electrical and electronics installers and repairers, transportation equipment (49-2093)
7100 Electrical and electronics repairers, industrial and utility (49-209X)
7110 Electronic equipment installers and repairers, motor vehicles (49-2096)
7120 Electronic home entertainment equipment installers and repairers (49-2097)
7130 Security and fire alarm systems installers (49-2098)
7140 Aircraft mechanics and service technicians (49-3011)
7150 Automotive body and related repairers (49-3021)
7160 Automotive glass installers and repairers (49-3022)
7200 Automotive service technicians and mechanics (49-3023)
7210 Bus and truck mechanics and diesel engine specialists (49-3031)
7220 Heavy vehicle and mobile equipment service technicians and mechanics (49-3040)
7240 Small engine mechanics (49-3050)
7260 Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers (49-3090)
7300 Control and valve installers and repairers (49-9010)
7310 Heating, air conditioning, and refrigeration mechanics and installers (49-9021)
7320 Home appliance repairers (49-9031)
7330 Industrial and refractory machinery mechanics (49-904X)
7340 Maintenance and repair workers, general (49-9042)
7350 Maintenance workers, machinery (49-9043)
7360 Millwrights (49-9044)
7410 Electrical power-line installers and repairers (49-9051)
7420 Telecommunications line installers and repairers (49-9052)
7430 Precision instrument and equipment repairers (49-9060)

7510 Coin, vending, and amusement machine servicers and repairers (49-9091)
7520 Commercial divers (49-9092)
7540 Locksmiths and safe repairers (49-9094)
7550 Manufactured building and mobile home installers (49-9095)
7560 Riggers (49-9096)
7600 Signal and track switch repairers (49-9097)
7610 Helpers--installation, maintenance, and repair workers (49-9098)
7620 Other installation, maintenance, and repair workers (49-909X)
7700 First-line supervisors/managers of production and operating workers (51-1011)
7710 Aircraft structure, surfaces, rigging, and systems assemblers (51-2011)
7720 Electrical, electronics, and electromechanical assemblers (51-2020)
7730 Engine and other machine assemblers (51-2031)
7740 Structural metal fabricators and fitters (51-2041)
7750 Miscellaneous assemblers and fabricators (51-2090)
7800 Bakers (51-3011)
7810 Butchers and other meat, poultry, and fish processing workers (51-3020)
7830 Food and tobacco roasting, baking, and drying machine operators and tenders (51-3091)
7840 Food batchmakers (51-3092)
7850 Food cooking machine operators and tenders (51-3093)
7900 Computer control programmers and operators (51-4010)
7920 Extruding and drawing machine setters, operators, and tenders, metal and plastic (51-4021)
7930 Forging machine setters, operators, and tenders, metal and plastic (51-4022)
7940 Rolling machine setters, operators, and tenders, metal and plastic (51-4023)
7950 Cutting, punching, and press machine setters, operators, and tenders, metal and plastic (51-4031)
7960 Drilling and boring machine tool setters, operators, and tenders, metal and plastic (51-4032)
8000 Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic (51-4033)
8010 Lathe and turning machine tool setters, operators, and tenders, metal and plastic (51-4034)
8020 Milling and planing machine setters, operators, and tenders, metal and plastic (51-4035)
8030 Machinists (51-4041)
8040 Metal furnace and kiln operators and tenders (51-4050)
8060 Model makers and patternmakers, metal and plastic (51-4060)
8100 Molders and molding machine setters, operators, and tenders, metal and plastic (51-4070)
8120 Multiple machine tool setters, operators, and tenders, metal and plastic (51-4081)
8130 Tool and die makers (51-4111)
8140 Welding, soldering, and brazing workers (51-4120)
8150 Heat treating equipment setters, operators, and tenders, metal and plastic (51-4191)
8160 Lay-out workers, metal and plastic (51-4192)

8200 Plating and coating machine setters, operators, and tenders, metal and plastic (51-4193)
8210 Tool grinders, filers, and sharpeners (51-4194)
8220 Metalworkers and plastic workers, all other (51-4199)
8230 Bookbinders and bindery workers (51-5010)
8240 Job printers (51-5021)
8250 Prepress technicians and workers (51-5022)
8260 Printing machine operators (51-5023)
8300 Laundry and dry-cleaning workers (51-6011)
8310 Pressers, textile, garment, and related materials (51-6021)
8320 Sewing machine operators (51-6031)
8330 Shoe and leather workers and repairers (51-6041)
8340 Shoe machine operators and tenders (51-6042)
8350 Tailors, dressmakers, and sewers (51-6050)
8360 Textile bleaching and dyeing machine operators and tenders (51-6061)
8400 Textile cutting machine setters, operators, and tenders (51-6062)
8410 Textile knitting and weaving machine setters, operators, and tenders (51-6063)
8420 Textile winding, twisting, and drawing out machine setters, operators, and tenders (51-6064)
8430 Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers (51-6091)
8440 Fabric and apparel patternmakers (51-6092)
8450 Upholsterers (51-6093)
8460 Textile, apparel, and furnishings workers, all other (51-6099)
8500 Cabinetmakers and bench carpenters (51-7011)
8510 Furniture finishers (51-7021)
8520 Model makers and patternmakers, wood (51-7030)
8530 Sawing machine setters, operators, and tenders, wood (51-7041)
8540 Woodworking machine setters, operators, and tenders, except sawing (51-7042)
8550 Woodworkers, all other (51-7099)
8600 Power plant operators, distributors, and dispatchers (51-8010)
8610 Stationary engineers and boiler operators (51-8021)
8620 Water and liquid waste treatment plant and system operators (51-8031)
8630 Miscellaneous plant and system operators (51-8090)
8640 Chemical processing machine setters, operators, and tenders (51-9010)
8650 Crushing, grinding, polishing, mixing, and blending workers (51-9020)
8710 Cutting workers (51-9030)
8720 Extruding, forming, pressing, and compacting machine setters, operators, and tenders (51-9041)
8730 Furnace, kiln, oven, drier, and kettle operators and tenders (51-9051)
8740 Inspectors, testers, sorters, samplers, and weighers (51-9061)
8750 Jewelers and precious stone and metal workers (51-9071)
8760 Medical, dental, and ophthalmic laboratory technicians (51-9080)
8800 Packaging and filling machine operators and tenders (51-9111)
8810 Painting workers (51-9120)
8830 Photographic process workers and processing machine operators (51-9130)

8840 Semiconductor processors (51-9141)
8850 Cementing and gluing machine operators and tenders (51-9191)
8860 Cleaning, washing, and metal pickling equipment operators and tenders (51-9192)
8900 Cooling and freezing equipment operators and tenders (51-9193)
8910 Etchers and engravers (51-9194)
8920 Molders, shapers, and casters, except metal and plastic (51-9195)
8930 Paper goods machine setters, operators, and tenders (51-9196)
8940 Tire builders (51-9197)
8950 Helpers--production workers (51-9198)
8960 Production workers, all other (51-9199)
9000 Supervisors, transportation and material moving workers (53-1000)
9030 Aircraft pilots and flight engineers (53-2010)
9040 Air traffic controllers and airfield operations specialists (53-2020)
9110 Ambulance drivers and attendants, except emergency medical technicians (53-3011)
9120 Bus drivers (53-3020)
9130 Driver/sales workers and truck drivers (53-3030)
9140 Taxi drivers and chauffeurs (53-3041)
9150 Motor vehicle operators, all other (53-3099)
9200 Locomotive engineers and operators (53-4010)
9230 Railroad brake, signal, and switch operators (53-4021)
9240 Railroad conductors and yardmasters (53-4031)
9260 Subway, streetcar, and other rail transportation workers (53-30XX)
9300 Sailors and marine oilers (53-5011)
9310 Ship and boat captains and operators (53-5020)
9330 Ship engineers (53-5031)
9340 Bridge and lock tenders (53-6011)
9350 Parking lot attendants (53-6021)
9360 Service station attendants (53-6031)
9410 Transportation inspectors (53-6051)
9420 Other transportation workers (53-60XX)
9500 Conveyor operators and tenders (53-7011)
9510 Crane and tower operators (53-7021)
9520 Dredge, excavating, and loading machine operators (53-7030)
9560 Hoist and winch operators (53-7041)
9600 Industrial truck and tractor operators (53-7051)
9610 Cleaners of vehicles and equipment (53-7061)
9620 Laborers and freight, stock, and material movers, hand (53-7062)
9630 Machine feeders and offbearers (53-7063)
9640 Packers and packagers, hand (53-7064)
9650 Pumping station operators (53-7070)
9720 Refuse and recyclable material collectors (53-7081)
9730 Shuttle car operators (53-7111)
9740 Tank car, truck, and ship loaders (53-7121)
9750 Material moving workers, all other (53-7199)
9840 Persons whose current labor force status is unemployed and last job was Armed Forces

## Appendix B

## Questionnaire

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```
WARNING!...WARNING!...WARNING! . . WARNING! . . WARNING! . . .WARNING!. . .WARNING!
This case contains data that is considered sensitive and, therefore, you must
treat the data as though it is production data and apply appropriate data
stewardship safeguards when using the data. These include, but are not
limited to, the following: [n]
    * Do not store the data to any removable media or to a laptop that is not
    fully encrypted.
    * Do not take the data offsite, for telework or other reasons.
    * Do not e-mail the data unless it is sent as an encrypted attachment.
    * Do ensure that the data, in electronic or hard copy format, are not
        viewed by anyone who does not have sworn status.
[bold]If you do not agree to these conditions, exit the case at the START screen.[n]
    @ (P) PROCEED
Mark One Only


Mark One Only
PRESS SHIFT-F4 AND REVIEW HOUSEHOLD COMPOSITION
BEFORE BEGINNING THE INTERVIEW
Dial this number: Area Code: ([fill AREA:0]) Phone Number: [fill PREFIX:0]-[fill SUFFIX:0]
Ext: [fill EXTN:0] number: Area Code: ([fill SAREA:0]) Phone Number: [fill SPREFIX:0]-[fill
Secondary nuble
SSUFFIX:0] Ext: [fill SPHEXT:0]
(1) Someone answers - BEGIN INTERVIEW
(2) Someone answers - SET APPOINTMENT
(3) No contact - answer machine/busy/no answer
(4) New telephone number or telephone disconnected
(5) Not attempted now
(a

\section*{Multiple Entry}

DASSIST
ENTER ADDRESS OR (S) FOR SAME, IF NO CHANGE NEEDED
IF HH HAS NO TELEPHONE, ENTER (N) FOR THE AREA CODE TO PROCEED
CALL DIRECTORY ASSISTANCE IN YOUR AREA IF NECESSARY TO OBTAIN
THE CORRECT TELEPHONE NUMBER FOR THIS HOUSEHOLD.
\begin{tabular}{l} 
PRESS SHIFT-F4 TO DISPLAY HOUSEHOLD ROSTER AND ADDRESS \\
FROM PREVIOUS WAVE
\end{tabular}
\begin{tabular}{l} 
What is the new telephone number for the \\
household? \\
CURRENT TELPHONE NUMBER: \\
Area Code: [fill AREA:0] Telephone: [fill PREFIX:0]-[fill SUFFIX:0] Extension: [fill \\
@AREA
\end{tabular}\(\quad\) @PREFIX @SUFFIX

Enter Text
HHAPPT2

When would be a convenient time to conduct an interview with your household?
@

\section*{Mark One Only}
```

Before I go, let me verify some information:
Is your address still (READ ADDRESS BELOW) ?
ADDRESS: [fill HNO] [fill HNOSUF] [fill STRNAME]
[fill UDESIG]
[fill GQUNITINFO]
[fill NONCITYADD]
[fill PO] [fill ST] [fill ZIP5:0]-[fill ZIP4:0]
[fill DESCTEMP1]
[fill DESCTEMP2]
[fill BLDGNAME]

```
    (1) Yes
    (2) No
    (3) Address correction - HH did not move
    (Q) End interview
    @


Mark One Only
HHAPPT5
PRESS SHIFT-F4 TO DISPLAY PREVIOUS WAVE HOUSEHOLD ROSTER
I have listed (PRESS SHIFT-F4) as living in this household.
Is this person still living here?
(1) Yes
(2) No
(Q) End interview
@

\section*{Mark One Only}
```

Hello. I'm ... from the United States Census Bureau.
[fill HEREISMYIDFIL]
(I interviewed here / A Census Bureau interviewer spoke with a member
of this household) several months ago for a survey on the economic
situation of people in the United States. I'm [fill CALLINGFIL] to
continue the survey.
ASK RESPONDENT IF HE/SHE RECEIVED ADVANCE LETTER; IF NOT,
[fill LETTERFIL]
IS THE RESPONDENT READY TO COMPLETE THE INTERVIEW?
(1) No - Inconvenient time.
(2) No - Reluctant Respondent - Hold for refusal followup
(3) Noninterview (Type A/B/C/D OR a mover noninterview)
(4) Contacted Incorrect Household - END INTERVIEW
(P) Proceed @

```

\section*{Mark One Only}


\section*{Enter Text}

TYPC_OTH
Specify the kind of "Other" Noninterview
@

\section*{Multiple Entry}

ENTER "R" FOR SPECIFIC ITEMS BELOW IF THEY ARE REFUSED.
Date the household left sample: Month: @month Day:@day
Name of person providing noninterview status:
First Name: @FN Last Name: @LN
Title of contact person (relative, neighbor, etc.): @CPRELA
Contact person's address:
Street name: @R1
Street name: @R2
City: @po State: @ST Zip Code: @ZP5 @ZP4
Telephone Number: Area: @AR Number: @NUM Extension: @EXT

\section*{Enter Text}

SPCIFY
Specify the kind of "Other" Noninterview
@

Multiple Entry
NI_RACE

Enter your best guess as to the Race of the reference person.
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE

@KEY
Mark One Only
NI_SEX
Enter your best guess as to the Sex of the reference person.
(1) Male
(2) Female
@

\section*{Enter Number}

NI_SIZE
ASK OR VERIFY WITH SOME KNOWLEDGEABLE INDIVIDUAL
Enter your best guess as to the total number of people
in the household. Count all children and adults.
@

\section*{Mark One Only}

ASK OR VERIFY WITH A KNOWLEDGEABLE INDIVIDUAL, OR ENTER YOUR BEST GUESS.

Are the living quarters --
(1) Owned or being bought by the occupant(s)?
(2) Rented?
(3) Or occupied without payment of rent?

Mark One Only
GET_NEWAD1
ASK OR VERIFY -
Can you give me the new address of the individuals who lived in this household?
(1) Yes
(2) No / Address not available yet
\begin{tabular}{|c|c|}
\hline &  \\
\hline & Multiple Entry ALFTDATE \\
\hline & ```
DATE OF LAST INTERVIEW: [fill I_MONTH5++]
When did these people leave?
MONTH: @MTHLFT
DAY: @DAYLFT
``` \\
\hline & Mark One Only AVERDATE \\
\hline & \begin{tabular}{l}
I would like to verify that these people left before [fill MONTH1+] 1st. Is that correct? \\
(1) Yes \\
(2) No \\
©
\end{tabular} \\
\hline
\end{tabular}

Multiple Entry
Why did these people leave the household?
ENTER ALL THAT APPLY - ENTER (N) AFTER LAST
ENTRY IF LESS THAN 3 REASONS
(5) Separation or divorce
(6) Marriage
(7) Became employed/unemployed
(8) Due to job change - other
(10) Other
@1 @2 @3

\section*{Enter Number}

ALFTMAIN
What is the main reason these persons
left the household?
\[
\begin{array}{ll}
{[\text { fill }} & \text { TEMP2+] } \\
{[\text { fill }} & \text { TEMP3+] } \\
{[\text { fill }} & \text { TEMP4+] }
\end{array}
\]
@

WARNING - YOU CANNOT CREATE ANOTHER MOVER FROM THIS CASE
Please call your RO for instructions.
Enter (P) to Proceed
@

\section*{Mark One Only}

VERADD
```

ADDRESS: [fill HNO] [fill HNOSUF] [fill STRNAME]
[fill UDESIG]
[fill GQUNITINFO]
[fill NONCITYADD]
[fill PO], [fill ST] [fill ZIP5:0]-[fill ZIP4:0]
[fill DESCTEMP1]
[fill DESCTEMP2]
[fill BLDGNAME]

```
[fill CORRECTFIL]
[r]H[n]
(1) Yes, address is EXACTLY CORRECT as listed
(2) Address is MOSTLY CORRECT, but needs some minor changes
(3) INCORRECT ADDRESS - terminate interview, find correct address
@
Enter Text
AL_VERADD

IF THE ENTIRE HOUSEHOLD HAS MOVED TO A NEW ADDRESS, DO NOT USE THIS SCREEN TO MODIFY THE ADDRESS. YOU MUST CREATE A MOVER AT THE TYPEABC SCREEN.

USE THIS SCREEN FOR MINOR CHANGES TO THE CURRENT ADDRESS ONLY. FOR EXAMPLE, A RURAL ROUTE NUMBER CHANGED TO A STREET NAME.

PRESS F1 TO BACK UP AND CORRECT/(P) TO PROCEED @
Mark One Only
ADDWARN
FR INSTRUCTION:
If the entire household has moved to a new address, DO NOT use the address change screen. Entire-household mover cases should be spawned from the TYPEABC screen. Enter (S) at the prompt to spawn a mover case (or cases).

Use the address change screen ONLY to make minor changes to the household's basic address. Enter (P) at the prompt to proceed to the address change screen.

If there are no changes to the household's address, enter (N) at the prompt to proceed to the next question.
(N) No changes needed
(S) Spawn mover case(s) from TYPEABC screen
(P) Proceed to the address change screen

\section*{Multiple Entry}

CHNGADD
```

ENTER ADDRESS OR (S) FOR SAME, IF NO CHANGE NEEDED.
ENTER (X) TO BLANK-OUT THE CURRENT INFORMATION.
[bold]HOUSE NUMBER:[n] [bold]SUFFIX:[n] [bold]STREET NAME:[n]
[fill HNO:l] [fill HNOSUF:l] [fill STRNAME:l]
@HHNO @HHNOSUF @STRNAME
[bold]UNIT DESIG:[n] [if I_FRAME eq <3> or (GQINAREA eq <1> and FRAME eq <1>)][bold]GQ
UNIT DESIG:[n][endif]
[fill UDESIG:b] [fill GQUNITINFO:b]
@UNITDES [if I FRAME eq <3> or (GQINAREA eq <1> and FRAME eq <1>)]@GQUINFO[endif]
[bold]NON-CITY ST̄YLE ADDR / PO BOX:[n] [fill NONCITYADD]
@NONCITY
[bold]CITY:[n] [fill PO:l] [bold]STATE:[n] [fill ST:l] [bold]ZIP CODE:[n] [fill ZIP5:0] [fill
ZIP4:0]
@PO @ST @ZIP5 @ZIP4
[bold]DESCRIPTION:[n] [fill PHYSDES:b]
@PHYSDES
[bold]BUILDING NAME:[n] [fill BLDGNAME]
@BLDGNAME

```
                    Mark One Only
```

Is the mailing address here...

```
ADDRESS: [fill HNO] [fill HNOSUF] [fill STRNAME]
            [fill UDESIG]
            [fill GQUNITINFO]
            [fill NONCITYADD]
            [fill PO] [fill ST] [fill ZIP5:0]-[fill ZIP4:0]
            (1) Yes
            (2) No
            @

Multiple Entry

ENTER CORRECTED MAILING ADDRESS OR (S) FOR SAME IF CORRECT ENTER (X) TO BLANK OUT THE CURRENT INFORMATION
```

                                    [r]H[n]
    ```
    HOUSE NUMBER: SUFFIX: STREET NAME:
    [fill HNO:l] [fill HNOSUF:l] [fill STRNAME:l]
    @MHNO @MHNOSUF @MSTR
    UNIT DESIG: [if FRAME eq <3> or (GQINAREA eq <1> and FRAME eq <1>)]GQ UNIT
DESIG: [endif]
    [fill UDESIG:b] [fill GQUNITINFO:b]
    @MUDES @MGQINFO
    NON-CITY STYLE ADDR / PO BOX: [fill NONCITYADD]
                                    @MNOCITY
    CITY: [fill PO:l]
        @MPO
    STATE: [fill ST:l] ZIP CODE: [fill ZIP5:0] [fill ZIP4:0]
        @MST @MZIP5 @MZIP4

\section*{ASK IF NOT APPARENT}
(Referring now to the original housing unit:)
Do you have direct access to your home, either from the outside
or through a common hall?
(1) Yes
(2) No
@
Mark One Only
DO NOT READ TO RESPONDENT
This household must be combined with the household through
which access is gained. Determine if the household is in or
out of the SIPP sample.
(1) Combined with HH in SIPP sample
(2) Combined with HH NOT in SIPP sample
@
Mark One Only

ENTER TYPE OF LIVING QUARTERS:

HOUSING UNIT
(1) House, apartment, flat
(2) HU in nontransient hotel, motel, etc.
(3) HU permanent, in transient hotel, motel, etc.
(4) HU in rooming house
(5) Mobile home or trailer with NO permanent room added
(6) Mobile home or trailer with one or more permanent rooms added
(7) HU not specified above

GROUP QUARTERS UNIT
(8) Quarters not HU in rooming or boarding house
(9) Unit not permanent in transient hotel, motel, etc.
(10) Unoccupied tent or trailer site
(11) Student quarters in college dormitory
(12) OTHER GROUP QUARTERS UNIT not specified above
©
Mark One Only

ASK IF NOT APPARENT

How many housing units, both occupied and vacant,
are there in this structure?
(1) One, detached
(2) One, attached
(3) Two
(4) 3-4
(5) 5-9
(6) 10-19
(7) 20-49
(8) 50 or more

ASK OR VERIFY:
Are your living quarters. . .
(1) Owned or being bought by you or someone in your household?
(2) Rented?
(3) Occupied without payment of rent?
@
Mark One Only
[if I_WAVE ne <2>]TENURE STATUS FROM LAST WAVE IS: [fill TENUREFIL]
IF NECESSARY, VERIFY WITH RESPONDENT
[else]According to my information from before,
[fill TEMP] -- is that correct?[endif]
(1) [fill ANSWERFIL]
(2) [fill ANSWERFIL2]
@
Mark One Only
NEWTEN

IF NECESSARY, ASK OR VERIFY; OTHERWISE, MARK WITHOUT ASKING
Are your living quarters. . .
(1) Owned or being bought by you or someone in your household?
(2) Rented?
(3) Occupied without payment of rent?
@
```

[if HIGH_LNO eq <1>]READ IF NECESSARY[endif]
[if POS1 ge <0> and POS1 le <9>]From the last interview, [endif]I have [fill HX]
[fill TEMP] listed [fill ADDRESSFIL]:
**READ ROSTER NAMES**
[fill PERSONFIL] [if I_OLDADD eq <l>]still [endif]live [fill THEREFIL]?
(1) Yes
(2) No
@

```

\section*{Enter Number}

Who doesn't live [fill HEREFIL] anymore?
ENTER LINE NUMBER OF PERSON WHO LEFT HOUSEHOLD
@
Multiple Entry

DATE OF LAST INTERVIEW: [fill I_MONTH5]
When did [fill F NAME] [fill L_NAME] leave?
IF "PREVIOUSLY LISTED IN ERROR",
ENTER (0) ZERO
MONTH: @MTHLFT
DAY: @DAYLFT

\section*{Mark One Only}

VERDATE

I would like to verify that
[fill F_NAME] [fill L_NAME] left before [fill MONTH1] 1st.
Is that correct?
(1) Yes
(2) No
@

\section*{Multiple Entry}

Why did [fill F_NAME] [fill L_NAME] leave?
Any other reason?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
(1) Deceased
(2) Institutionalized
(3) On active duty in the Armed Forces
(4) Moved outside of U.S.
(5) Separation or divorce
(6) Marriage
(7)
(8) Due to jobloyed/unemployed
(9)
Listed in error in prior wave
(10) Other
@1
@2 @3
```Mark One OnlyAWAYSCH
ASK IF NECESSARY:
Is [fill F_NAME] [fill L_NAME]...
...a student away, attending school,
...nonmarried, AND
...whose permanent residence is [fill HEREFIL]?
(1) Yes to all 3
(2) No
@
```


## Mark One Only

AWAYTRV
Does [fill F_NAME] [fill L_NAME] usually live [fill HEREFIL]
but is away $\bar{t} r a v e l i n g$ for $\bar{w}$ ork, or on vacation,
or in a hospital?
(1) Yes
(2) No
@
Enter Number
LFTMAIN
What is the main reason [fill F_NAME] [fill L_NAME]
left the household?
[fill
[fill
TEMP2]
$[f i l l$
TEMP3 $]$
@
Mark One Only
WHOELSE

ASK IF NECESSARY:
Did anyone else who lived [fill HEREFIL] last time go
to live with **READ NAME (S)**?
(1) Yes
(2) No

## Multiple Entry

NEWADD

What is fill YOURTHEIRFIL] new address?
DO YOU KNOW THE NEW ADDRESS?

> (1) Yes
> (2) No @ENTIRE

```
    HOUSE NUMBER: [fill HNO:l] HOUSE NO SUFFIX: [fill HNOSUF:l]
                @HHNO @HHNOSUF
    STREET NAME: [fill STRNAME:l]
    STREET NAME: [fill STRNAME:l]
    UNIT DESIG/PHYS DESCR: [fill UDESIG:b]
                @UNITDES UNIT COUNTY: [fill CO]
    @CO
CITY: [fill PO:l] STATE: [fill ST:l] ZIP CODE: [fill ZIP5:0] [fill ZIP4:0]
    @PO @ST @ZIP5 @ZIP4
```

TELPHONE NUMBER:
AREA CODE: @AREA
TELEPHONE: @PRE @SUF
EXTENSION: @EXTMark One Only

## QUESTION TO FR:

```
Is this address within your interview area?
```

(1) Yes
(2) No
(3) Further work needed to obtain address
@
Enter Text
WARNING - YOU CANNOT CREATE ANOTHER MOVER FROM THIS CASE
Please call your RO for instructions.
Enter (P) to Proceed with the interview
@
Mark One Only
Is there anyone else who doesn't live [fill HEREFIL] anymore?
(1) Yes
(2) No
@

Mark One Only

Is there anyone else living or staying [fill THEREFIL] now?
(1) Yes
(2) No
Who is that? Anyone else?
ENTER (N) FOR NO MORE
First

Middle Last
@1FNAME @1MNAME @1LNAME @1OTNAME @1SEX
@2FNAME @2MNAME @2LNAME @2OTNAME @2SEX
@3FNAME @3MNAME @3LNAME @30TNAME @3SEX
@4FNAME @4MNAME @4LNAME @40TNAME @4SEX
@5FNAME @5MNAME @5LNAME @50TNAME @5SEX
@6FNAME @6MNAME @6LNAME @60TNAME @6SEX
@7FNAME @7MNAME @7LNAME @7OTNAME @7SEX
@8FNAME @8MNAME @8LNAME @80TNAME @8SEX
@9FNAME @9MNAME @9LNAME @90TNAME @9SEX
@10FNAME @10MNAME @10LNAME @100TNAME @10SEX

Anyone else?
ENTER (N) FOR NO MORE

| First Middle Last Maiden/Other Sex | SEX: |
| :--- | :--- |
|  |  |
|  | (F) MALE |
|  | (F) FEMALE |

@1FNAME @1MNAME @1LNAME @1OTNAME @1SEX
@2FNAME @2MNAME @2LNAME @2OTNAME @2SEX
@3FNAME @3MNAME @3LNAME @3OTNAME @3SEX
@ 4 FNAME @4MNAME @4LNAME @ $40 T N A M E ~ @ 4 S E X$
@5FNAME @5MNAME @5LNAME @5OTNAME @5SEX
@6FNAME @6MNAME @6LNAME @60TNAME @6SEX
@7FNAME @7MNAME @7LNAME @7OTNAME @7SEX
@8FNAME @8MNAME @8LNAME @8OTNAME @8SEX
@9FNAME @9MNAME @9LNAME @90TNAME @9SEX
@10FNAM @10MNAM @10LNAM @10ONAM @10SEX
Multiple Entry

Anyone else?
ENTER (N) FOR NO MORE
First Middle Last Maiden/Other Sex SEX:
(M) MALE
(F) FEMALE
@1FNAME @1MNAME @1LNAME @1OTNAME @1SEX
@2FNAME @2MNAME @2LNAME @2OTNAME @2SEX
@3FNAME @3MNAME @3LNAME @3OTNAME @3SEX
@4FNAME @4MNAME @4LNAME @4OTNAME @4SEX
@5FNAME @5MNAME @5LNAME @5OTNAME @5SEX
@6FNAME @6MNAME @6LNAME @6OTNAME @6SEX
@7FNAME @7MNAME @7LNAME @7OTNAME @7SEX
@8FNAME @8MNAME @8LNAME @8OTNAME @8SEX
@9FNAME @9MNAME @9LNAME @90TNAME @9SEX
@10FNAM @10MNAM @10LNAM @10ONAM @10SEX

## Multiple Entry

```
Sometimes we miss people when it's
not totally clear where they live.
Just to make sure, [fill OTHERTHANFIL] have
I missed...
```

(1) Yes
(2) No
...Anyone who is staying [fill HEREFIL] until
they find a place to live? @STAY
...(Have I missed) Any lodgers, boarders
or people you employ who live [fill HEREFIL]?@LODG
... (Have I missed) Anyone who may have
another place to live, but who stays
[fill TEMP] often or has some space or a room
[fill HEREFIL]? @OTH


## Multiple Entry

```
Sometimes we miss people when it's
not totally clear where they live.
Just to make sure, [fill OTHERTHANFIL] have
I missed...
(1) Yes (2) No
...Anyone who is staying [fill HEREFIL] until
    they find a place to live? [r][fill MSNGSTAY@STAY][n]
...(Have I missed) Any lodgers, boarders
    or people you employ who live [fill HEREFIL]?@LODG
...(Have I missed) Anyone who may have
    another place to live, but who stays
    [fill TEMP] often or has some space or a room
    [fill HEREFIL]? @OTH
```


## Multiple Entry

Who is that? Anyone else?
ENTER (N) FOR NO MORE

| First Middle Last | Maiden/Other | Sex |
| :--- | :--- | :--- | | SEX: |
| :---: |
| (M) |

## Multiple Entry

```
Sometimes we miss people when it's
not totally clear where they live.
Just to make sure, [fill OTHERTHANFIL] have
I missed...
```

(1) Yes
(2) $\mathrm{N} \circ$
...Anyone who is staying [fill HEREFIL] until
they find a place to live? [r][fill MSNGSTAY@STAY][n]
...(Have I missed) Any lodgers, boarders
or people you employ who live [fill HEREFIL]? [r][fill MSNGLODGE@LODG][n]
...(Have I missed) Anyone who may have
another place to live, but who stays
[fill TEMP] often or has some space or a room
[fill HEREFIL]? @OTH

| Multiple Entry |  |
| :--- | :--- | :--- |

## Mark One Only

```
[fill DIDFIL] **READ NAME(S) FROM
LIST** usually live [fill HEREFIL]?
```

(1) Yes
(2) No

```
ASK IF NECESSARY
Who doesn't usually live [fill HEREFIL]?
ENTER ALL THAT APPLY
RE-ENTER PRECODE TO DELETE
ENTER (N) FOR NO MORE
```

@DEL

## Multiple Entry

```
[if FIRST TIME eq <0>]During a typical week over the last month or so, how many
nights did [fill ADROSTNAME] stay [fill HEREFIL] overnight,
or was there no usual pattern?[else]
(How about/And) [fill ADROSTNAME]...?
(During a typical week over the last month or so, how many
nights did [fill ADROSTNAME] stay [fill HEREFIL] overnight,
or was there no usual pattern?) [endif]
```

(11) Three or fewer
(12) Four or more
(13) No usual pattern
(14) Other [if @1 eq <14>]SPECIFY: @SP[endif]
@1

## Mark One Only

```
[if FIRST_TIME eq <0>]Is there another place where [fill ADROSTNAME] live(s) and
sleep(s) \overline{most of the time?[else]}
(How about/And) [fill ADROSTNAME]...?
(Is there another place where [fill ADROSTNAME] lives and
sleeps most of the time?)[endif]
(1) Yes
(2) No
@
```

Mark One Only
AWAYSCH1

ASK IF NECESSARY:
[if FIRST TIME eq <0>]Is [fill ADROSTNAME]...[else]
(How about/And) [fill ADROSTNAME]...?
(Is [fill ADROSTNAME]...[endif]
...a student away attending school,
...nonmarried, AND
...whose permanent residence is [fill HEREFIL]?
(1) Yes
(2) No
@

```
ASK IF NECESSARY:
[if FIRST_TIME eq <0>]Does [fill ADROSTNAME] usually live [fill HEREFIL] but is away
traveling for work, or on vacation, or in a hospital?[else]
(How about/And) [fill ADROSTNAME]...?
(Does [fill ADROSTNAME] usually live [fill HEREFIL] but is away
traveling for work, on vacation, or in a hospital?)[endif]
```

    (1) Yes
    (2) No
    @

Multiple Entry
FMRMBR

```
IS [FILL ADROSTNAME] ON THE LIST OF
FORMER HOUSEHOLD MEMBERS LISTED?
IF YES, ENTER LINE NUMBER
IF NO, ENTER (N)
FORMER HH MEMBER LINE NUMBER:
@ FMR
```

Mark One Only

```
According to the rules of this survey,
**READ ALL NAME (S)** will be included in
this interview.
    PRESS (P) TO PROCEED
    @
```

    Multiple Entry
    ```
            [if FIRST_TIME eq <0>]When did [fill NAME(L_NO)] begin living [fill THEREFIL][if AGAINFIL ne
<?>] [endif][fill A}\mathrm{ AAINFIL]
    [else] (How about/And) [fill NAME (L_NO)]...?
    (When did [fill NAME(L_NO)] begin İving [fill THEREFIL][if AGAINFIL ne <?>] [endif][fill
AGAINFIL])[endif]
    ENTER (B) IF PERSON LIVED AT THIS ADDRESS BEFORE
    SAMPLE PERSON(S) ENTERED.
        MONTH: @MON
        DAY: @DAY
```


## Multiple Entry

```
Why did [fill NAME(L_NO)] join this household? Any other
    reason?
    [else](How about/And) [fill NAME(L NO)]...?
    (Why did [fill NAME (L_NO)] [fill JOINFIL] this household?
    Any other reason?)[en\overline{d}if]
    ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE, IF LESS THAN 3 REASONS
            (1) Birth
            (2) Marriage
            [fill RETURNEDFIL]]
            (4) Due to separation or divorce
            (5) From an institution
            (6) From Armed Forces barracks
            (7) From outside the U.S.
            [fill MBRMSNGFIL]
            (9) Became employed/unemployed
            (10) Job change - other
            (11) Lived at this address before sample person(s) entered
            (12) Other
            if @1 eq <12> or @2 eq <12> or @3 eq <12>]ENTER OTHER REASON: @SP[endif]
            @1 @2 @3
```

            Enter Number
    What was the main reason [fill NAME (L_NO)] [fill JOINFIL] the household?
            [fill RSN4FIL]
            [fill RSN5FIL]
            [fill RSN6FIL]
            @
    Mark One Only
ASK IF NOT APPARENT:
[if FIRST_TIME eq <0>]Is [fill NAME(L_NO)] Male or Female?
[else] (How about/And) [fill NAME (L_NO $\overline{\text { I }}$ ]...?
(Is [fill NAME (L_NO)] Male or Female?) [endif]
(1) Male
(2) Female
@
Enter Number
HHRESP

ASK IF NECESSARY: With whom am I speaking? ENTER LINE NUMBER

WARNING: THIS PERSON MUST BE 15 YEARS OF
AGE OR OLDER

## Multiple Entry

```
Who [fill RENTFIL] this home -
that is, what name or names are on the
[fill LEASEFIL]?
IF RESPONDENT CAN'T IDENTIFY OWNER/RENTER,
ENTER LINE NUMBER OF HEAD OF HOUSEHOLD.
ENTER THE LINE NUMBERS
ENTER (N) FOR NO MORE
    @KEY [fill ERRORFIL]
```


## Mark One Only

SHOW FLASHCARD A
[if FIRST_TIME eq <1>] (How about/And) [fill TEMPNAME]...?
[r]H[n]
(What is [fill PTEMPNAME] relationship
to [fill TEMP2])?
[else]What is [fill PTEMPNAME] relationship
to [fill TEMP2]? [endif]
(1) Spouse (Husband/Wife)
(2) Unmarried Partner
(3) Child (Biological, Step, or Adopted)
(4) Grandchild
(5) Parent (Mother/Father)
(6) Brother/Sister
(7) Other Relative of Reference Person
(Uncle, cousin, mother-in-law, father-in-law, etc.)
(8) Foster Child
(9) Housemate/Roommate
(10) Roomer/Boarder
(11) Other Non-Relative
@
Mark One Only
PLEASE VERIFY NOW THAT THE INFORMATION DISPLAYED IS CORRECT
(PRESS "SHIFT-F6 and PgDn" TO DISPLAY FULL ROSTER IF NEEDED)
**THIS INFORMATION CANNOT BE CHANGED AFTER THIS POINT IN THE INTERVIEW**
ENTER (P) TO PROCEED IF ALL APPEARS CORRECT
OTHERWISE, ENTER LINE NUMBER WHERE A CHANGE IS NEEDED. @
[r]H[n]
IF NECESSARY, SAY: I need to verify some of the information
I have collected for: **READ ROSTER NAME (S)**
Mark One Only
CHG_WHAT

What change is needed for: [fill NAMEFIL]
PRESS "SHIFT-F6" TO DISPLAY FULL ROSTER IF NEEDED
(M) Mistake -- no changes needed (5) Hispanic origin
(2) Name
(3) Sex
[if CHANGE ne REF_LNO](4) Relationship to Reference Person[endif]
@

ASK IF NECESSARY:
What is the correct name?
Please include middle and maiden names.
PRESS ENTER IF NO MIDDLE OR MAIDEN NAME
NAME CURRENTLY LISTED AS:
First Middle Last Maiden/Other
[fill F_NAME:b] [fill M_NAME] [fill L_NAME:b] [fill OT_NAME]
CORRECTED NAME:
First Middle Last Maiden/Other
@FNAME @MNAME @LNAME @OTNAME
Mark One Only
SHOW FLASHCARD A
What is [fill PTEMPNAME]
relationship to [fill YOUFIL]?
(1) Spouse(Husband/Wife)
(2) Unmarried Partner
(3) Child (Biological, Step, or Adopted)
(4) Grandchild
(5) Parent(Mother/Father)
(6) Brother/Sister
(7) Other Relative of Reference Person
(Uncle, cousin, mother-in-law, father-in-law, etc.)
(8) Foster Child
(9) Housemate/Roommate
(10) Roomer/Boarder
(11) Other non-relative
@

Mark One Only
FIXORIGIN
[fill C_AREIS] [fill TEMPNAME] Spanish, Hispanic or Latino?
READ IF NECESSARY: such as Mexican-American, Chicano, Puerto Rican, Cuban, or some other Spanish, Hispanic, or Latino group.
(1) Yes
(2) No
@
[fill C_AREIS] [fill TEMPNAME] Mexican, Mexican American, Chicano, Puerto Rican, Cuban, Cuban American, or some other Spanish, Hispanic, or Latino group?

IF MULTIPLE ANSWER, PROBE:
Which group do you most closely identify with?
(1) Mexican
(2) Mexican American
(3) Chicano
(4) Puerto Rican
(5) Cuban
(6) Cuban American
(7) Other Spanish, Hispanic, or Latino group

What is the name of [fill PTEMPNAME] other Spanish, Hispanic, or Latino group?

| (1) | Argentinean | (15) | Dominican | (29) | Portuguese |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (2) | Baleric Islands | (16) | Ecuadorian | (30) | Salvadoran |
| (3) | Basque | (17) | Filipino | (31) | Sephardic |
| (4) | Belize, British, | (18) | Guatemalan | (32) | South American |
|  | Honduras or Belice | (19) | Guamanian or | (33) | South American Indian |
| (5) | Bolivian |  | Chamorro | (34) | Spanish |
| (6) | Brazilian | (20) | Haitian | (36) | Spanish American |
| (7) | Canary Islands | (21) | Hispanic |  | Indian |
| (8) | Castilian | (22) | Honduran | (37) | Spanish Basque |
| (9) | Catalan | (23) | Latin American | (38) | Spaniard |
| (10) | Central American | (24) | Latino | (39) | Uruguayan |
| (11) | Central American | (25) | Nicaraguan | (40) | Venezuelan |
|  | Indian | (26) | Panamanian | (41) | Both Spanish, |
| (12) | Chilean | (27) | Paraguayan |  | Hispanic, or Latino |
| (13) | Colombian | (28) | Peruvian | (42) | Other |
| (14) | Costa Rican |  |  |  |  |

Multiple Entry
FIXOROTSS
What is the name of [fill PTEMPNAME] other Spanish, Hispanic, or Latino group?

| (1) | Argentinean | (15) | Dominican | (29) | Portuguese |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (2) | Baleric Islands | (16) | Ecuadorian | (30) | Salvadoran |
| (3) | Basque | (17) | Filipino | (31) | Sephardic |
| (4) | Belize, British, | (18) | Guatemalan | (32) | South American |
|  | Honduras or Belice | (19) | Guamanian or | (33) | South American Indian |
| (5) | Bolivian |  | Chamorro | (34) | Spanish |
| (6) | Brazilian | (20) | Haitian | (36) | Spanish American |
| (7) | Canary Islands | (21) | Hispanic |  | Indian |
| (8) | Castilian | (22) | Honduran | (37) | Spanish Basque |
| (9) | Catalan | (23) | Latin American | (38) | Spaniard |
| (10) | Central American | (24) | Latino | (39) | Uruguayan |
| (11) | Central American | (25) | Nicaraguan | (40) | Venezuelan |
|  | Indian | (26) | Panamanian | (41) | Both Spanish, |
| (12) | Chilean | (27) | Paraguayan |  | Hispanic, or Latino |
| (13) | Colombian | (28) | Peruvian | (42) | Other |
| (14) | Costa Rican |  |  |  |  |

```
SHOW FLASHCARD C
[fill READ1FIL]
Please choose one or more races [fill CARDFIL] that
[fill NAME1FIL] [fill NAME2FIL] to
[fill BE1FIL][if BE2FIL ne <>] [fill BE2FIL][endif].
DO NOT PROBE UNLESS RESPONSE IS HISPANIC OR A HISPANIC ORIGIN
ENTER ALL THAT APPLY/ENTER (N) FOR NO MORE/RE-ENTER PRECODE TO DELETE
```



```
            @KEY
[fill ERRORFIL]
```

Which of the following Asian groups [fill CONSIDERFIL]?
READ EACH ITEM
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE

| f @1 | <1>]X [else] | [endif] (1) | Asian Indian |
| :---: | :---: | :---: | :---: |
| [if @2 eq | <2>]X [else] | [endif] (2) | Chinese |
| [if @3 eq | <3>]X [else] | [endif] (3) | Filipino |
| [if @4 eq | <4>]X [else] | [endif] (4) | Japanese |
| [if @5 eq | <5>]X [else] | [endif] (5) | Korean |
| [if @6 eq | <6>]X [else] | [endif] (6) | Vietnamese |
| [if @7 eq | <7>]X [else] | [endif] (7) | Other Asian - DO NOT READ |

@KEY

Multiple Entry
FIXRACEPI

Which of the following Native Hawaiian or Other Pacific Islander groups [fill CONSIDERFIL]?

READ EACH ITEM
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE

| [if @1 eq $<1>] X$ | [else] | [endif] (1) | Native Hawaiian |
| :--- | :--- | :--- | :--- |
| [if $@ 2$ eq $<2>] X$ | $[e l s e]$ | [endif](2) | Guamanian or Chamorro |
| $[$ if $@ 3$ eq $<3>] X$ | $[e l s e]$ | [endif](3) | Samoan |
| $[$ if @4 eq $<4>] X[e l s e]$ | [endif](4) | Other Pacific Islander - DO NOT READ |  |

@KEY

## Mark One Only

FIXRACEOT

READ ONLY IF NECESSARY:
What is [fill PTEMPNAME] other race?

| (1) | Aleut | (16) | Cuban or Cuban | (29) | Native American |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (2) | African American |  | American | (30) | Native Hawaiian |
| (3) | American Nation, | (17) | Eskimo |  | or Other Pacific |
|  | Ethnic Group or Tribe | (18) | European |  | Islander |
| (4) | American | (19) | Filipino | (31) | Negro |
| (5) | American Indian | (20) | German | (32) | Puerto Rican |
|  | or Alaska Native | (21) | Guamanian or | (33) | Samoan |
| (6) | Anglo-Saxon |  | Chamorro | (34) | Scotch-Irish |
| (7) | Arab | (22) | Hispanic | (35) | Spanish |
| (8) | Asian | (23) | Jamaican | (36) | Vietnamese |
| (9) | Asian Indian | (24) | Japanese | (37) | West Indian |
| (10) | Black | (25) | Korean | (38) | White |
| (11) | Brazilian | (26) | Latin American | (39) | No race given |
| (12) | Caucasian | (27) | Latino | (40) | Other - DO NOT READ |
| (13) | Chicano | (28) | Mexican or |  | DO NOT READ |
| (14) | Chinese |  | Mexican American | @ |  |
| (15) | Cr |  |  |  |  |

Multiple Entry

READ ONLY IF NECESSARY:
What is [fill PTEMPNAME] race?

| (1) | Aleut | (16) | Cuban | $\begin{aligned} & (29) \\ & (30) \end{aligned}$ | Native American |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (2) | African American |  | American |  | Native Hawaiian |
| (3) | American Nation, | (17) | Eskimo |  | or Other Pacific |
|  | Ethnic Group or Tribe | (18) | European |  | Islander |
| (4) | American | (19) | Filipino | (31) | Negro |
| (5) | American Indian | (20) | German | (32) | Puerto Rican |
|  | or Alaska Native | (21) | Guamanian or | (33) | Samoan |
| (6) | Anglo-Saxon |  | Chamorro | (34) | Scotch-Irish |
| (7) | Arab | (22) | Hispanic | (35) | Spanish |
| (8) | Asian | (23) | Jamaican | (36) | Vietnamese |
| (9) | Asian Indian | (24) | Japanese | (37) | West Indian |
| (10) | Black | (25) | Korean | (38) | White |
| (11) | Brazilian | (26) | Latin American | (39) | No race given |
| (12) | Caucasian | (27) | Latino | (40) | Other - DO NOT READ |
| (13) | Chicano | (28) | Mexican or |  | DO NOT READ |
| (14) | Chinese |  | Mexican American | [r] | 0 [ n ] |
| (15) | Creole | SPEC | QSP |  |  |

Enter Number
FIXSSN
What is [fill PTEMPNAME] Social Security or
Railroad Retirement Number?
(N) None -- Doesn't have an SSN or RRN
@
Mark One Only
CHG_MORE
Are any more changes needed for: [fill NAMEFIL]

$$
\begin{array}{ll}
\text { (1) } & \text { Yes } \\
\text { (2) } & \text { No }
\end{array}
$$

©


Mark One Only
SPOUSE2
ASK IF NECESSARY:
You said [fill F_NAME] [fill L_NAME]
is [fill TEMP2] spouse.
Is that correct?
[r]H[n]
(1) Yes
(2) No
@
Mark One Only
(DO NOT READ TO RESPONDENT UNLESS NECESSARY)
Earlier I recorded
[fill TEMPNAME] [fill WASWERE]
[fill NAME (REF_LNO)]'s spouse.
You also reported
[fill NAME (SPIX)] [fill AREIS] also
[fill NAME (REF_LNO)]'s spouse.
Which is correct?
[r]H[n]
(1) [fill NAME(L_NO)] is the correct spouse.

Change relationship entry of [fill NAME (SPIX)]
(2) [fill NAME(SPIX)] is the correct spouse. Change relationship entry of [fill NAME(L_NO)]
@

SHOW FLASHCARD A
What is [fill NAME (INDEX4)]'s
relationship to [fill NAMEFIL]?
(3) Child (Biological, step, or adopted)
(4) Grandchild
(5) Parent (Mother/Father)
(6) Brother/Sister
(7) Other Relative
(Uncle, cousin, mother-in-law, father-in-law, etc.)
(8) Foster Child
(9) Housemate/Roommate
(10) Roomer/Boarder
(11) Other Non-Relative @

Mark One Only
DAD1
You have reported both
[fill NAME (DADIX)]
and
[fill NAME (L_NO)]
are parents of
[fill NAME (REF_LNO)]
Is that correct?
[r]H[n]
(1) No, change relationship to reference person code for [fill NAME (L_NO)]
(2) No, change rēlationship to reference person code for [fill NAME (DADIX)]
(3) Yes, this is correct.

> (One is natural father, one is step-father, for example)
@

## Mark One Only

SHOW FLASHCARD A
What is [fill NAME (INDEX2)]'s
relationship to [fill NAME (REF_LNO)]?
[r]H[n]
(2) Unmarried partner
(3) Child (Biological, step, or adopted)
(4) Grandchild
(5) Parent(Mother/Father)
(6) Brother/Sister
(7) Other Relative (Uncle,cousin, mother-in-law, father-in-law, etc.)
(8) Foster Child
(9) Housemate/Roommate
(10) Roomer/Boarder
(11) Other non-relative

You have reported both
[fill NAME (MOMIX)]
and
[fill NAME (L_NO)]
are parents $\bar{\circ} f$
[fill NAME (REF_LNO)]
Is that correct?
(1) No, change relationship to reference person code for [fill NAME (L_NO)]
(2) No, change relationship to reference person code for [fill NAME (MOMIX)]
(3) Yes, this is correct.
(One is natural mother, one is step-mother, for example)
@
Mark One Only
MOM2

SHOW FLASHCARD A
What is [fill NAME (INDEX2)]'s
relationship to [fill NAME (REF LNO)]?
(2) Unmarried partner
(3) Child (Biological, step, or adopted)
(4) Grandchild
(5) Parent(Mother/Father)
(6) Brother/Sister
(7) Other Relative (Uncle, cousin, mother-in-law, father-in-law, etc.)
(8) Foster Child
(9) Housemate/Roommate
(10) Roomer/Boarder
(11) Other non-relative
@

## Mark One Only

RPDAD
[fill TEMP] [fill PTEMPNAME]
biological, step, or adopted child?
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
@

## Mark One Only

RPDAD2
[fill TEMP] [fill PTEMPNAME]
biological, step, or adopted child?
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
[r]2[n]
[fill TEMP] also [if L_NO eq HHRESP]your[else]his[endif] adopted child?
(1) Yes
(2) No
@
Mark One Only
RPMOM
[fill TEMP] [fill PTEMPNAME]
biological, step, or adopted child?
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
@

## Mark One Only

RPMOM2
[fill TEMP] [fill PTEMPNAME]
biological, step, or adopted child?
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
[r]2[n]
[fill TEMP] also [if L_NO eq HHRESP]your[else]her[endif] adopted child?
(1) Yes
(2) No
@
Mark One Only
AGECHK

```
[if FIRST_TIME eq <0>]I have listed that [fill PTEMPNAME] age is [fill TEMP2].
Is that cōrrect?
[else]And [fill TEMPNAME] [fill AREIS] [fill TEMP2]?
(I have listed that [fill PTEMPNAME] age is [fill TEMP2].
Is that correct?)[endif]
    (1) Yes
    (2) No
        @
```

What is [fill PTEMPNAME] date of birth?
(1) January
(5) May
(9) September
(2) February
(6) June
(10) October
(3) March
(7) July
(11) November
(4) April
(8) August
(12) December

BIRTH MONTH
PREVIOUS ANSWER: [fill I_BMON]
@BMONTH
DAY OF MONTH
PREVIOUS ANSWER: [fill I_BDAY]
@BDAY
BIRTH YEAR
PREVIOUS ANSWER: [fill I_BYEAR]
@BYEAR
Multiple Entry
What is [fill PTEMPNAME] date of birth?
(1) January
(5) May
(9) September
(2) February
(6) June
(7) July
(10) October
(3) March
(8) August
(11) November
(4) April
@BMONTH
ENTER MONTH:
BMONT
ENTER DAY:
@BDAY
ENTER 4 DIGIT YEAR:
@BYEAR

Mark One Only
VERAGE

That would make [fill TEMPNAME] [fill TEMP15]. Is that correct?
(1) Yes
(2) No
@
Multiple Entry

What is [fill PTEMPNAME] date of birth?

| (1) January |  |
| :--- | :--- |
| (2) February |  |
| (3) March |  |
| (4) April |  |
| ENTER MONTH: | @MO |
| ENTER DAY: | @DAY |
| ENTER 4 DIGIT YEAR: @YR |  |

## Mark One Only

VERAGE2

That would make [fill TEMPNAME] [fill TEMP15]. Is that correct?
(1) Yes
(2) No
@
Mark One Only
DOBA
[fill C_AREIS] [fill TEMPNAME] now:
(1) [fill AGE1] or
(2) [fill AGE2] years old?
(N) Neither is correct
@

## Enter Number

AGEGES
About how old would you say [fill TEMPNAME] [fill AREIS]?
ENTER BEST ESTIMATE OF AGE:
@
Enter Number
FRGES
ENTER YOUR BEST ESTIMATE OF
[fill F_NAME] [fill L_NAME]'s AGE:
@
Mark One Only
OLDMS

Last time I recorded [fill PTEMPNAME]
marital status as [fill TEMP2]. Is that still the case?
(1) Yes
(2) No
@
Mark One Only
MARRIED
[if OLDMS eq <2>]ASK OR VERIFY:
What is [fill PTEMPNAME] current marital status?
[else][if FIRST_TIME eq <0>][fill C_AREIS] [fill TEMPNAME] currently married, widowed,
divorced, separated,
or [fill HAVHAS] [fill HESHE] never married?
[else] (How about/And) [fill TEMPNAME]...?
([fill C_AREIS] [fill TEMPNAME] currently married, widowed, divorced, separated,
or [fill HAVHAS] [fill HESHE] never married?) [endif][endif]
[r]H[n]
(1) Married
(2) Widowed
(3) Divorced
(4) Separated
(5) Never married
@

LNSP

```
ASK IF NECESSARY:
Is [fill PTEMPNAME] spouse a member of
this household?
IF NO, ENTER (N)
IF YES, ENTER THE SPOUSE'S LINE NUMBER
ENTER (M) FOR MORE
```

@

## Mark One Only

MSCHECK

ASK IF NECESSARY
We have recorded that [fill TEMPNAME] [fill AREIS] married but [fill HISHER] spouse does not live here (four or more nights per week). Is that correct?
(1) Correct, married spouse absent
(2) Incorrect marital status entered
@
Mark One Only
MARRIED2

## [fill C_AREIS] [fill TEMPNAME] currently widowed, divorced, separated or [fill HAVHAS] [fill HESHE] never married?

(2) Widowed
(3) Divorced
(4) Separated
(5) Never Married
@
Mark One Only
SPSSX1

```
(DO NOT READ TO RESPONDENT UNLESS NECESSARY)
Is one of the following SEX entries incorrect?
LN NAME SEX
[fill L NO:r] [fill NAME(L NO):l] [if SX eq <M>]Male[else]Female[endif]
[fill LNNSP:r] [fill NAME(LNNSP):l] [fill TEMP9]
(1) To correct Line [fill L NO]'s SEX entry
(2) To correct Line [fill LN̄SP]'s SEX entry
(3) Neither SEX entry is incorrect
@
```


## Mark One Only

SPSSX2

## ASK IF NECESSARY

## You said [fill NAME (LNSP)]

is [fill PTEMPNAME] spouse.
Is that correct?
(1) Yes
(2) No
@

## Mark One Only

[if FIRST_TIME eq <0>][fill C_HAVHAS] [fill TEMPNAME] EVER been widowed?
[else] (How about/And) [fill TĒMPNAME]...?
([fill C_HAVHAS] [fill TEMPNAME] ever been widowed?) [endif]
(1) Yes
(2) No
@
Mark One Only
EVRDIV
[if FIRST_TIME eq <0>] [fill C HAVHAS] [fill TEMPNAME] EVER been divorced?
[else] (How about/And) [fill TEMPNAME]...?
([fill C_HAVHAS] [fill TEMPNAME] ever been divorced?) [endif]

$$
[r] H[n]
$$

(1) Yes
(2) No
@

| Multiple Entry |  | LNMOM |
| :---: | :---: | :---: |
| ASK IF NECESSARY: |  |  |
| Is [fill PTEMPNAME] mother a member of this household? |  |  |
| IF NO, ENTER (N) <br> IF YES, ENTER THE MOTHER'S LINE NUMBER ENTER (M) FOR MORE |  |  |
| @ |  |  |

Mark One Only
TYPMOM
[fill C_AREIS] [fill TEMPNAME]
[fill MŌMSFIL] biological, step, adopted, or foster child?
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
(4) Foster child
@
Mark One Only
TYPMOM2
[fill C_AREIS] [fill TEMPNAME]
[fill MŌMSFIL] biological, step, adopted, or foster child?
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
(4) Foster child
[r]2[n]
[fill C_AREIS] [fill TEMPNAME] also
[fill MŌMSFIL] adopted child?
(1) Yes
(2) No
@

## Mark One Only

ADPTMOM

I have recorded that [fill TEMPNAME] is [fill MOMSFIL]
[fill STEPFOSTERFIL].
Is [fill TEMPNAME] also [fill MOMSFIL] adopted child?
(1) Yes
(2) No
(3) Relationship was incorrect
@
Mark One Only
FIXADPTM
[fill C_AREIS] [fill TEMPNAME] [fill MOMSFIL]
biological, [if STEPFOSTERFIL ne <>][fill STEPFOSTERFIL] [endif]adopted[fill FOSTERFIL] child?
(1) Biological or natural child
[if TYPMOM eq <4>](2) Stepchild[endif]
(3) Adopted child
[if TYPMOM eq <2>](4) Foster child[endif]
@
Mark One Only
FIXADM2
[fill C_AREIS] [fill TEMPNAME] [fill MOMSFIL]
biological, step, adopted, or foster child?
(1) Biological or natural child
[if TYPMOM eq <4>](2) Stepchild[endif]
(3) Adopted child
[if TYPMOM eq <2>](4) Foster child[endif]
[r]2[n]
[fill C_AREIS] [fill TEMPNAME] also
[fill MŌMSFIL] adopted child?
(1) Yes
(2) No
@

Mark One OnlyTYPDAD
[fill C AREIS] [fill TEMPNAME][fill D $\bar{A} D S F I L] ~ b i o l o g i c a l, ~ s t e p, ~ a d o p t e d, ~ o r ~ f o s t e r ~ c h i l d ? ~$
[r]H[n]
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
(4) Foster child
@

## Mark One Only

TYPDAD2
[fill C_AREIS] [fill TEMPNAME]
[fill DĀDSFIL] biological, step, adopted, or foster child?
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
(4) Foster child
[r]2[n]
[fill C_AREIS] [fill TEMPNAME] also
[fill DĀDSFIL] adopted child?
(1) Yes
(2) No
@

Mark One Only
ADPTDAD
I have recorded that [fill TEMPNAME] is [fill DADSFIL]
[fill STEPFOSTERFIL].
Is [fill TEMPNAME] also [fill DADSFIL] adopted child?
(1) Yes
(2) No
(3) Relationship was incorrect
@

## Mark One Only

FIXADPTD
[fill C_AREIS] [fill TEMPNAME] [fill DADSFIL]
biological, [if STEPFOSTERFIL ne <>][fill STEPFOSTERFIL] [endif]adopted[fill FOSTERFIL] child?
(1) Biological or natural child
[if TYPDAD eq <4>] (2) Stepchild[endif]
(3) Adopted child
[if TYPDAD eq <2>](4) Foster child[endif]
@
[fill C AREIS] [fill TEMPNAME] [fill DADSFIL]
biologic̄al, step, adopted, or foster child?
(1) Biological or natural child
[if TYPDAD eq <4>](2) Stepchild[endif]
(3) Adopted child
[if TYPDAD eq <2>](4) Foster child[endif]
[r]2[n]
[fill C_AREIS] [fill TEMPNAME] also
[fill D $\bar{A} D S F I L]$ adopted child?
(1) Yes
(2) No
@

| Multiple Entry | ADDMMYYD |
| :---: | :---: |
| What month and year did [fill DADSFIL] adopt <br> $[f i l l ~ T E M P N A M E] ?$ |  |
| MONTH: @MO |  |
| YEAR: @YR |  |

## Mark One Only

I have listed that [fill TEMP2] [fill TEMP3]
responsible for [fill TEMPNAME].
Is that correct?
(1) Yes
(2) No
@

Multiple Entry
LNGD

## [fill OTHERTHANFIL]

```
in this household is responsible
```

for [fill TEMPNAME]
ENTER (N) IF NOT LISTED
@

Mark One Only
AFEVER

```
[if FIRST_TIME eq <0>]Did [fill TEMPNAME] ever serve
on active duty in the U.S. Armed Forces?
[else](How about/And) [fill TEMPNAME]...?
(Did [fill TEMPNAME] ever serve on active duty
in the U.S. Armed Forces?)[endif]
```

(1) Yes
(2) No
@


```
            SHOW FLASHCARD B
[if FIRST TIME eq <0>]What is the highest level of school [fill TEMPNAME]
[fill HAV\overline{HAS] completed or the highest degree [fill HESHE]}
[fill HAVHAS] received?
[else](How about/And) [fill TEMPNAME]...?
(What is the highest level of school [fill TEMPNAME]
[fill HAVHAS] completed or the highest degree [fill HESHE]
[fill HAVHAS] received?)[endif]
\begin{tabular}{|c|c|}
\hline (31) & Less than 1st grade (35) 9th grade \\
\hline (32) & 1st, 2nd, 3rd or 4th grade (36) 10th grade \\
\hline (33) & 5th or 6th grade (37) 11th grade \\
\hline (34) & 7th or 8th grade (38) 12th grade, no diploma \\
\hline (39) & HIGH SCHOOL GRADUATE (diploma or GED or equivalent) \\
\hline (40) & Some college credit, but less than 1 year \\
\hline (41) & 1 or more years of college, no degree (regular Jr.coll./coll./univ.) \\
\hline (43) & Associate (2-yr) college degree(include academic/occupational degree) \\
\hline (44) & Bachelor's degree (for example: BA, AB, BS) \\
\hline (45) & Master's degree (for example: MA, MS, MENG, Med, MSW, MBA) \\
\hline (46) & \begin{tabular}{l}
Professional School degree \\
(for example: MD(doctor), DDS(dentist), JD(lawyer))
\end{tabular} \\
\hline (47) & Doctorate degree (for example: Ph.D., Ed.D.) \\
\hline
\end{tabular}
```

[if FIRST_TIME eq <0>][fill C_HAVHAS] [fill TEMPNAME] completed high school by means of a GED or other equivalency test or program?
[else] (How about/And) [fill TEMPNAME]...?
([fill C_HAVHAS] [fill TEMPNAME] completed high school by means of a GED or other equivalency test or program?) [endif]
(1) Yes
(2) No
@

## Mark One Only

EDUCB2

ASK OR VERIFY:
[if FIRST TIME eq <0>]Did [fill TEMPNAME] get [fill HISHER] high school diploma by graduating from high school, or by passing a GED exam
(or other equivalent)?
[else] (How about/And) [fill TEMPNAME]...?
(Did [fill TEMPNAME] get [fill HISHER] high school diploma by
graduating from high school, or by passing a GED exam
(or other equivalent) ?) [endif]
(1) Graduated from high school
(2) GED or other test

## Mark One Only

[if FIRST_TIME eq <0>][fill C_HAVHAS] [fill TEMPNAME] ever attended a
vocational, technical, trade, or business school beyond
high school?
[else] (How about/And) [fill TEMPNAME]...?
([fill C_HAVHAS] [fill TEMPNAME] ever attended a
vocationāl, technical, trade, or business school beyond
high school?) [endif]
"BUSINESS SCHOOLS" TEACH SKILLS OR TRADES SUCH AS SECRETARIAL TRAINING, BOOKKEEPING, COMPUTER PROGRAMMING, ETC. DO *NOT* INCLUDE BUSINESS
PROGRAMS IN COLLEGES AND UNIVERSITIES LEADING TO ACADEMIC DEGREES.
[r]H[n]
(1) Yes
(2) No
@

## Mark One Only

[if FIRST_TIME eq <0>][fill C_HAVHAS] [fill TEMPNAME] received a diploma or certificāte from a vocational, technical, trade, or business school?
[else](How about/And) [fill TEMPNAME]...?
([fill C_HAVHAS] [fill TEMPNAME] received a diploma or certificāte from a vocational, technical, trade, or business school?) [endif]
(1) Yes
(2) No
@
Mark One Only

```
[if FIRST_TIME eq <1>]
(How about/And) [fill TEMPNAME]...?
([fill C_AREIS] [fill TEMPNAME] Spanish, Hispanic or Latino?)
[else]
[fill C_AREIS] [fill TEMPNAME] Spanish, Hispanic or Latino?
[endif]
READ IF NECESSARY: such as Mexican-American, Chicano, Puerto Rican,
Cuban, or some other Spanish, Hispanic, or Latino group.
```

(1) Yes
(2) No

```
SHOW FLASHCARD D
[if FIRST_TIME eq <0>][fill C_AREIS] [fill TEMPNAME] Mexican, Mexican American, Chicano,
Puerto Rican, Cuban, Cuban American, or some other Spanish, Hispanic,
or Latino group?
[else](How about/And) [fill TEMPNAME]...
([fill C AREIS] [fill TEMPNAME] Mexican, Mexican American, Chicano,
Puerto Rīcan, Cuban, Cuban American, or some other Spanish, Hispanic,
or Latino group?) [endif]
IF MULTIPLE ANSWER, PROBE:
Which group do you most closely identify with?
```

(1) Mexican
(2) Mexican American
(3) Chicano
(4) Puerto Rican
(5) Cuban
(6) Cuban American
(7) Other Spanish, Hispanic, or Latino group
@

Mark One Only

What is the name of [fill PTEMPNAME] other Spanish, Hispanic, or Latino group?

| (1) Argentinean | (15) Dominican | (29) Portuguese |
| :--- | :--- | :--- |
| (2) Baleric Islands | (16) Ecuadorian | (30) Salvadoran |
| (3) Basque | (17) Filipino | (31) Sephardic |
| (4) Belize, British, | (18) Guatemalan | (32) South American |
| Honduras or Belice | (19) Guamanian or | (33) South American Indian |
| (5) Bolivian | (34) Spanish |  |
| (6) Brazilian | (20) Haitian | (36) Spanish American |
| (7) Canary Islands | (21) Hispanic | Indian |
| (8) Castilian | (22) Honduran | (37) Spanish Basque |
| (9) Catalan | (23) Latin American | (38) Spaniard |
| (10) Central American | (24) Latino | (39) Uruguayan |
| (11) Central American | (25) Nicaraguan | (40) Venezuelan |
| Indian | (26) Panamanian | (41) Both Spanish, |
| (12) Chilean | (27) Paraguayan | Hispanic, or Latino |
| (13) Colombian | (28) Peruvian |  |
| (14) Costa Rican |  |  |

What is the name of [fill PTEMPNAME] other Spanish, Hispanic, or Latino group?

| (1) | Argentinean | (15) | Dominican | (29) | Portuguese |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (2) | Baleric Islands | (16) | Ecuadorian | (30) | Salvadoran |
| (3) | Basque | (17) | Filipino | (31) | Sephardic |
| (4) | Belize, British, | (18) | Guatemalan | (32) | South American |
|  | Honduras or Belice | (19) | Guamanian or | (33) | South American Indian |
| (5) | Bolivian |  | Chamorro | (34) | Spanish |
| (6) | Brazilian | (20) | Haitian | (36) | Spanish American |
| (7) | Canary Islands | (21) | Hispanic |  | Indian |
| (8) | Castilian | (22) | Honduran | (37) | Spanish Basque |
| (9) | Catalan | (23) | Latin American | (38) | Spaniard |
| (10) | Central American | (24) | Latino | (39) | Uruguayan |
| (11) | Central American | (25) | Nicaraguan | (40) | Venezuelan |
|  | Indian | (26) | Panamanian | (41) | Both Spanish, |
| (12) | Chilean | (27) | Paraguayan |  | Hispanic, or Latino |
| (13) | Colombian | (28) | Peruvian | (42) | Other |
| (14) | Costa Rican |  |  |  |  |

(14) Costa Rican
@SP
Multiple Entry
NEWRACE

```
SHOW FLASHCARD C
[if FIRST_TIME eq <0>][fill READ1FIL]
Please choose one or more races [fill CARDFIL] that
[fill NAME1FIL] [fill NAME2FIL] to
[fill BE1FIL][if BE2FIL ne <>] [fill BE2FIL][endif].
[else](How about/And) [fill TEMPNAME]...?
(What race(s) [fill DODOES] [fill TEMP] [fill NAME2FIL] to
[fill BE1FIL][if BE2FIL ne <>] [fill BE2FIL][endif]?)[endif]
DO NOT PROBE UNLESS RESPONSE IS HISPANIC OR A HISPANIC ORIGIN
ENTER ALL THAT APPLY/ENTER (N) FOR NO MORE/RE-ENTER PRECODE TO DELETE
```


Multiple Entry

RACEAS

Which of the following Asian groups [fill CONSIDERFIL]?
READ EACH ITEM
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE

@KEY

```
Which of the following Native Hawaiian or Other Pacific Islander
groups [fill CONSIDERFIL]?
```

READ EACH ITEM
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE

| [if $@ 1$ eq $<1>] X$ | [else] | [endif] (1) | Native Hawaiian |
| :--- | :--- | :--- | :--- |
| [if $@ 2$ eq $<2>] X$ | [else] | [endif](2) | Guamanian or Chamorro |
| $[$ if @3 eq $<3>] X$ | $[e l s e]$ | [endif](3) | Samoan |
| $[$ if @4 eq $<4>] X[e l s e]$ | [endif](4) | Other Pacific Islander - DO NOT READ |  |

@KEY
Mark One Only
RACEOT

READ ONLY IF NECESSARY:
What is [fill PTEMPNAME] other race?

| (1) | Aleut | (16) | Cuban or Cuban | (29) | Native American |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (2) | African American |  | American | (30) | Native Hawaiian |
| (3) | American Nation, | (17) | Eskimo |  | or Other Pacific |
|  | Ethnic Group or Tribe | (18) | European |  | Islander |
| (4) | American | (19) | Filipino | (31) | Negro |
| (5) | American Indian | (20) | German | (32) | Puerto Rican |
|  | or Alaska Native | (21) | Guamanian or | (33) | Samoan |
| (6) | Anglo-Saxon |  | Chamorro | (34) | Scotch-Irish |
| (7) | Arab | (22) | Hispanic | (35) | Spanish |
| (8) | Asian | (23) | Jamaican | (36) | Vietnamese |
| (9) | Asian Indian | (24) | Japanese | (37) | West Indian |
| (10) | Black | (25) | Korean | (38) | White |
| (11) | Brazilian | (26) | Latin American | (39) | No race given |
| (12) | Caucasian | (27) | Latino | (40) | Other - DO NOT READ |
| (13) | Chicano | (28) | Mexican or |  | DO NOT READ |
| (14) | Chinese |  | Mexican American | @ |  |
| (15) | Creole |  |  |  |  |

## Multiple Entry

RACEOS

READ ONLY IF NECESSARY:
What is [fill PTEMPNAME] race?

| (1) | Aleut | (16) | Cuban or Cuban | (29) | Native American |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (2) | African American |  | American | (30) | Native Hawaiian |
| (3) | American Nation, | (17) | Eskimo |  | or Other Pacific |
|  | Ethnic Group or Tribe | (18) | European |  | Islander |
| (4) | American | (19) | Filipino | (31) | Negro |
| (5) | American Indian | (20) | German | (32) | Puerto Rican |
|  | or Alaska Native | (21) | Guamanian or | (33) | Samoan |
| (6) | Anglo-Saxon |  | Chamorro | (34) | Scotch-Irish |
| (7) | Arab | (22) | Hispanic | (35) | Spanish |
| (8) | Asian | (23) | Jamaican | (36) | Vietnamese |
| (9) | Asian Indian | (24) | Japanese | (37) | West Indian |
| (10) | Black | (25) | Korean | (38) | White |
| (11) | Brazilian | (26) | Latin American | (39) | No race given |
| (12) | Caucasian | (27) | Latino | (40) | Other - DO NOT READ |
| (13) | Chicano | (28) | Mexican or |  | DO NOT READ |
| (14) | Chinese |  | Mexican American | [r] | 40 [ n ] |
| (15) | Creole | SPECI | IFY: @SP |  |  |

```
[if FIRST TIME eq <0>][fill C WASWERE] [fill TEMPNAME] born in the United States?
[else](How about/And) [fill T\overline{EMPNAME]...?}
([fill C_WASWERE] [fill TEMPNAME] born in the United States?)[endif]
(READ IF NECESSARY: Consider people born in a U.S. Island
area such as Puerto Rico, Guam,the U.S. Virgin Islands or Northern
Marianas to have been born in the United States.)
[r]H[n]
```

(1) Yes

```
(2) No
@
```


## Mark One Only

```
[if FIRST_TIME eq <0>][fill C_AREIS] [fill TEMPNAME] a citizen of the United States?
[else](How about/And) [fill T\overline{EMPNAME]...?}
([fill C_AREIS] [fill TEMPNAME] a citizen of the United States?)[endif]
```

    (1) Yes
        (2) No
    @
    
## Mark One Only

```
[if FIRST_TIME eq <0>]Last time I recorded that [fill TEMPNAME] [fill WASWERE]
not a citízen. [fill C_AREIS]
[fill HESHE] now a U.S. citizen?
[else](How about/And) [fill TEMPNAME]...?
([fill AREIS] [fill HESHE] now a U.S. citizen?)[endif]
```

    (1) Yes, a U.S. citizen
    (2) No, not a U.S. citizen
    @
            Multiple Entry
    [if FIRST_TIME eq <0>] How did [fill TEMPNAME] become a U.S. citizen?
[else] (How about/And) [fill TEMPNAME]...?
(How did [fill TEMPNAME] become a U.S. citizen?)[endif]

$$
[r] H[n]
$$

READ OPTIONS IF NECESSARY
(1) Naturalized
(2) Through [fill HISHER] (or spouse's) military service in U.S. Armed Forces
(3) Adopted by U.S. citizen parent or parents
(4) Born in a U.S. Island Area or born in the United States
(5) Born abroad of U.S. citizen parent or parents
(6) Other [if @1 eq <6>]SPECIFY: @SP[endif]
@1
[if FIRST TIME eq <0>]At the time of [fill PTEMPNAME] birth, was either of
[fill HISH̄ER] parents a U.S. citizen?
[else] (How about/And) [fill TEMPNAME]...?
(At the time of [fill PTEMPNAME] birth, was either of
[fill HISHER] parents a U.S. citizen?[endif]
(1) Yes
(2) No
@
Mark One Only
HHSPEAK1
DO NOT READ TO RESPONDENT
SO FAR, HAS ANY PART OF THIS INTERVIEW BEEN CONDUCTED IN A LANGUAGE OTHER THAN ENGLISH?

DO NOT COUNT AMERICAN SIGN LANGUAGE AS NON-ENGLISH LANGUAGE
(1) Yes
(2) No, all in English
@
Mark One Only
HHSPEAK2
[fill C_DODOES] [fill TEMPNAME]
speak a language other than English at home?
DO NOT COUNT AMERICAN SIGN LANGUAGE AS NON-ENGLISH LANGUAGE
[r]H[n]
(1) Yes
(2) No
@
[fill ASKFIL]
What language [fill DODOES] [fill TEMPNAME] speak at home? IF MORE THAN ONE, MARK THE "MAIN" OTHER LANGUAGE [r]H[n]

ASIAN AND PACIFIC ISLAND LANGUAGES:
(1) Spanis
(10) Chinese (e.g. Cantonese, Mandarin)

OTHER EUROPEAN LANGUAGES:
(11) Japanese
(2) French (include Creole)
(12) Korean
(3) German
(13) Tagalog, Pilippino
(4) Greek
(14) Vietnamese
(5) Italian OTHER LANGUAGES:
(6) Polish
(15) Arabic
(7) Portuguese
(16) Hindi, Urdu
(8) Russian
(17) African lang.(e.g. Swahili, Yoruba)
(9) Serbo-Croatian (include
(18) American Indian, Alaska Native lang. (e.g. Cherokee, Navajo, Yupik)
(19) All other non-English languages (specify) [if LANG1@1 eq <19>]@SP[endif]
@1

## Mark One Only

HOWWELL
[if INDEX eq <1> and HHSPEAK1 eq <1>]IF IN THE PREVIOUS SCREEN YOU MARKED A LANGUAGE WITHOUT ASKING, READ THIS INTRO:

I know from our conversation so far that you speak
(...(NAME OF NON-ENGLISH LANGUAGE)...).

CONTINUE WITH QUESTION.
OTHERWISE, SKIP INTRO AND ASK: [endif]
How well [fill DODOES] [fill TEMPNAME] speak English -
would you say very well, well, not well, or not at all?
(1) Very well
(2) Well
(3) Not well
(4) Not at all
@
Enter Number
SSN

```
[if FIRST_TIME eq <0>] What is [fill PTEMPNAME] Social Security or
Railroad Retirement Number?
[else] (How about/And) [fill TEMPNAME]...?
```

(What is [fill PTEMPNAME] Social Security or
Railroad Retirement Number?) [endif]
[r]H[n]
(N) None -- Doesn't have an SSN or RRN
@

## Mark One Only

In order to make the interview as efficient
as possible, I am going to ask a question
about household income. Is [fill YOURCOMBINEFIL]
total annual income [fill TEMP]
below \$[fill INCFIL:,] or above \$[fill INCFIL:,]?
(1) Below (\$0 - \$[fill INCFIL:,])
(2) Above (\$[fill INCFIL2:, ] or more)
@
Mark One Only
Even though your income was above that amount, at any time since [fill MONTH1] 1st, did [fill YOUANYONEFIL] receive any kind of welfare or public assistance benefits from a federal, state, or county program?
[r]H[n]
(1) Yes
(2) No
@

```
[if MARK lt <16>]
THIS SCREEN IS NOT AVAILABLE UNTIL THE
QUESTIONNAIRE PORTION OF THE INTERVIEW
            ENTER (P) TO EXIT
[else]
            DO NOT ASK RESPONDENT - WHO IS OPTING-OUT?
ENTER LINE NUMBER OR RE-ENTER LINE NUMBER TO "UNSELECT"
        ENTER (P) TO EXIT
        ENTER (A) FOR ALL PERSONS SSN/OPT-OUT
        ENTER (U) TO UNSELECT ALL
    [endif]
```

        @ \(z\)
    ASK OR VERIFY
[fill C WASWERE] [fill TEMPNAME] living in this household when we conducted an interview in [fill PREV_INT_DATE]?
(1) Yes
(2) No
@
Mark One Only

In [fill PREV_INT_DATE], [fill WASWERE] [fill TEMPNAME] living in
any of these $\bar{k} i n d \bar{s}$ of situations: Outside the U.S.? In a hospital or other institution of some kind? In a household where everyone was in the military? Or someplace else?

NON-HOUSEHOLD SETTING WOULD INCLUDE A CORRECTIONAL INSTITUTION
(JAILS, PRISONS, ETC.), A HOME FOR THE AGED, A MENTAL INSTITUTION, A NURSING/CONVALESCENT/REST HOME, OR SOME OTHER HOME OR HOSPITAL PROVIDING SPECIALIZED CARE.

SELECT ONE ANSWER
(1) Outside of the U.S.
(2) In a non-household institution
(3) In a household where all adults on active duty in the military
(4) Someplace else; none of these kinds of places
@

## Mark One Only

I have recorded that [fill TEMPNAME] [fill AREIS] retired, but we know that retired people sometimes come back into the workforce. At any time since [fill MONTH1] 1st, did
[fill TEMPNAME] do any work at all that earned some money?
(1) Yes
(2) No
@

## Mark One Only

PW5UECWCYN
[if FIRST TIME eq <0>] Last time I recorded that [fill TEMPNAME] received income from [fill UNEMPWCFIL] in [fill MONTH1]. Is that correct? [else]How about [fill UNEMPWCFIL]?
(I have recorded that [fill TEMPNAME] received income from
[fill UNEMPWCFIL] in [fill MONTH1]. Is that correct?)[endif]
(1) Yes
(2) No
@

## Mark One Only

Did [fill TEMPNAME] receive any income from
[fill UNEMPWCFIL] since [fill MONTH2] 1st?
(1) Yes
(2) No
@
Mark One Only
PW5UECWCPROBE
I'm sorry to bother you about this, but it's important
for me to get the dates just right. . .
Are you sure the [fill UNEMPWCFIL]
didn't continue into [fill MONTH1]?
(1) Continued into [fill MONTH1]
(2) Did NOT continue into [fill MONTH1]
@
Mark One Only
PW4UECWCYN
[if FIRST_TIME eq <0>]Last time I recorded that [fill TEMPNAME] received [fill UNEMPWCFIL].
[else]How about [fill UNEMPWCFIL]?[endif]
Did [fill HESHE] continue to receive any benefits from
[fill UNEMPWCFIL] after [fill MONTH1] 1st?
(1) Yes
(2) No
@

Mark One Only
PW4UECWCPROBE

I'm sorry to bother you about this, but it's important
for me to get the dates just right. . .
Are you sure the [fill UNEMPWCFIL]
didn't continue into [fill MONTH1]?
(1) Continued into [fill MONTH1]
(2) Did NOT continue into [fill MONTH1]
@
Mark One Only
OLDJOB
Last time we recorded that [fill TEMPNAME] [fill TEMP]
worked for [fill I_EMPNAM]. [fill C_DODOES] [fill HESHE]
still work for [fīll I_EMPNAM]?
(1) Yes
(2) No
(3) Yes, but employer changed names due to merger, buyout, acquisition, split, or breakup of company, etc.
(4) Never had that job
@

When did [fill TEMPNAME] stop working for [fill I_EMPNAM]?
IF THE RESPONDENT LEFT THE JOB BEFORE [FILL MONTH1]
OF THE REFERENCE PERIOD, ENTER (B).
Month: @MON
Day: @DAY

Enter Number
W2ENDJMTH
What is your best estimate of the month
when [fill TEMPNAME] ended employment with
[fill I_EMPNAM]?
IF THE RESPONDENT LEFT THE JOB BEFORE [FILL MONTH1] OF
THE REFERENCE PERIOD, ENTER (B).
MONTH: @

Enter Number
W2ENDJDY

What is your best estimate of the day of the month when
[fill TEMPNAME] ended employment with
[fill I_EMPNAM]?
DAY: @
Mark One Only
W2RSEND

What is the main reason [fill HESHE] stopped working
for [fill I_EMPNAM]?
(1) On Layoff
(2) Retirement or old age
(3) Childcare problems
(4) Other family/personal obligations
(5) Own Illness
(6) Own Injury
(7) School/Training
(8) Discharged/Fired
(9) Employer Bankrupt
(10) Employer sold business
(11) Job was temporary and ended
(12) Quit to take another job
(13) Slack work or business conditions
(14) Unsatisfactory work arrangements (hours, pay, etc.)
(15) Quit for some other reason
@

Mark One Only
W2WCYN1

Between [fill MONTH1] 1st and today, did [fill HESHE]
receive any money from workers' compensation as a result
of any kind of job-related injury or illness?
(1) Yes
(2) No
@

At any time since [fill MONTH1] 1st, did [fill HESHE] receive money from unemployment compensation?
(1) Yes
(2) No
@
Multiple Entry
W2UECYNTP1
What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3
Enter Text
ENEWNAME
What is the name of the new company or employer?
@
Mark One Only
OLDBUS
Last time we recorded that [fill TEMPNAME] [fill TEMP]
owned [fill I ALLBUS]. [fill C DODOES] [fill HESHE]
still have thāt business/farm/professional practice?
(1) Yes
(2) No
(3) Yes, but name of business changed
(4) Never had that business
@
Multiple Entry
LEAVB
When did [fill HESHE] end that business (professional practice or farm)?
IF THE RESPONDENT LEFT BUSINESS BEFORE [fill MONTH1]
OF THE REFERENCE PERIOD, ENTER (B).
Month: @MON
Day: @DAY
Enter Number
W2ENDBMTH
What is your best estimate of the last month
when [fill TEMPNAME] had this (business), [fill I_ALLBUS]?
IF THE RESPONDENT LEFT BUSINESS JOB BEFORE [FILL M1] OF THE REFERENCE PERIOD, ENTER (B).

MONTH: @

What is your best estimate of the last day when
[fill TEMPNAME] had this (business), [fill I_ALLBUS]?
DAY: @
Mark One Only
W2RENDB
BUSINESS: [fill I_ALLBUS]
What is the main reason [fill HESHE] ended
this business (professional practice or farm)?
(1) Retirement or old age
(2) Childcare Problems
(3) Other Family/Personal Problems
(4) Own Illness
(5) Own Injury
(6) School/Training
(7) Went Bankrupt/Business Failed
(8) Sold Business or Transferred Ownership
(9) To start other business/take job
(10) Season ended for a Seasonal Business
(11) Quit for Some Other Reason
@
Enter Text
W2OENDB

ENTER THE SPECIFIC "OTHER" REASON ENDED BUSINESS
@

## Mark One Only

W2WCYN2

Since [fill MONTH1] 1st and today, did [fill HESHE] receive any
money from workers' compensation as a result of any kind of jobrelated injury or illness?
(1) Yes
(2) No
@
Enter Text
BNEWNAME

What is the new name of the business?
@
Mark One Only

```
Other than [fill HISHER] work with ...
**READ LIST**, did [fill TEMPNAME]
have at least one other paid job, either
full or part time, at any time between
[fill MONTH1] 1st and today?
                                [r]H[n]
    (1) Yes
    (2) No
    @
```

```
(Since [fill MONTH1] 1st,) did
[fill TEMPNAME] do any other work at
all that earned some money (other than
[fill HISHER] work with **READ LIST**)?
```

(1) Yes
(2) No
@

Was that additional work for an employer or [fill WASWERE] [fill TEMPNAME] self-employed or both?
(1) Employer
(2) Self-Employed
(3) Both
©
Mark One Only
W2UNPAID

Did [fill TEMPNAME] do any unpaid work in a
family business or farm?
(1) Yes
(2) No
@
Enter Number
W2EMPNUM

```
[fill TEMP]
[fill TEMP2]
[fill TEMP3]
[fill TEMP6]
How many employers did [fill TEMPNAME]
have between [fill MONTH1] 1st and today?
[fill TEMP4]
[fill TEMP5]
    @
```

```
[if TEMP ne <>]
    [fill TEMP]
[endif]
[if TEMP2 ne <>]
    [fill TEMP2]
[endif]
[if TEMP3 ne <>]
    [fill TEMP3]
[endif]
[if TEMP4 ne <>]
    [fill TEMP4]
[endif]
[if TEMP5 ne <>]
[endif]
    Did [fill TEMPNAME] have at least one paid job, either full or
    part time, at any time between [fill MONTH1] 1st and today?
    COUNT ACTIVE DUTY IN THE ARMED FORCES AS A PAID JOB
```

        (1) Yes
        (2) No
            @
    
## Mark One Only

Did [fill TEMPNAME] do any work at all that earned some money?
(1) Yes
(2) No
@
Mark One Only
JBORSE
Was that for an employer or [fill WASWERE] [fill TEMPNAME]
self-employed or did [fill HESHE] have some other arrangement?
OTHER ARRANGEMENTS INCLUDE ODD JOBS, ON-CALL WORK, DAY LABOR, ONE-TIME JOBS, AND INFORMAL ARRANGEMENTS LIKE BABYSITTING, LAWN MOWING, OR LEAF RAKING FOR NEIGHBORS.
[r]H[n]
(1) Employer
(2) Self-Employed
(3) Both employer and self-employed
(4) Some other arrangement
@

## Mark One Only

UNPAID

Did [fill TEMPNAME] do any unpaid work
in a family business or farm?
(1) Yes
(2) No
@

## Mark One Only

What is the main reason [fill TEMPNAME] did not work
at a job or business between [fill MONTH1] 1st
and today?
(1) Temporarily unable to work because of an injury
(2) Temporarily unable to work because of an illness
(3) Unable to work because of chronic health condition or disability
(4) Retired
(5) Pregnancy/childbirth
(6) Taking care of children/other persons
(7) Going to school
(8) Unable to find work
(9) On layoff (temporary or indefinite)
(10) Not interested in working at a job
(11) Other
@

## Enter Text

ONOWRK
ENTER THE SPECIFIC "OTHER" REASON DID NOT WORK
©
Mark One Only
Since [fill MONTH1] 1st, did [fill HESHE] receive any money
from workers' compensation as a result of any kind of job-related
injury or illness?
(1) Yes
(2) No
@

Mark One Only

```
(At any time since [fill MONTH1] 1st)
Did [fill TEMPNAME] receive any money from
unemployment compensation?
```

(1) Yes
(2) $\mathrm{N} \circ$
@
Multiple Entry
UECYNTP3
What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3

| Mark One Only | LAYOFF |
| :---: | :---: |
| Did [fill TEMPNAME] spend any time on layoff from a job since [fill MONTH1] 1st? |  |
| (1) Yes <br> (2) $\mathrm{N} \circ$ |  |
| © |  |
| Mark One Only | LAYDT |
| When [fill TEMPNAME] [fill WASWERE] laid off, did [fill HISHER] employer give [fill HIMHER] a date to return to work? |  |
| (1) Yes <br> (2) No |  |
| ${ }^{\text {© }}$ |  |
| Mark One Only | LAY6M |
| [fill C_WASWERE] [fill HESHE] given any indication that [fīll HESHE] would be recalled to work within 6 months of being laid off? |  |
| (1) Yes <br> (2) No |  |
| ${ }^{\text {® }}$ |  |
| Mark One Only | LKWRK |
| Did [fill TEMPNAME] spend any time looking for work since [fill MONTH1] 1st? |  |
| (1) Yes <br> (2) No |  |
| ® |  |



## Mark One Only

```
[if LAYOFFLG eq <1> and (LAYDT eq <1> or LAY6M eq <1>) and
    LKWRK eq <1>]
        Could [fill TEMPNAME] have started a job during any
        of those weeks if one had been offered or could
        [fill HESHE] have returned to work if [fill HESHE]
        had been recalled?
    [else]
    [if LKWRK eq <1>]
        Could [fill TEMPNAME] have started a job during any of
        those weeks if one had been offered?
    [else]
        Could [fill TEMPNAME] have returned to work during
        any of those weeks if [fill HESHE] had been recalled?
    [endif]
    [endif]
```

            (1) Yes
            (2) No
                ©
    Mark One Only

Why was that?
(1) Waiting for a new job to begin
(2) Own temporary illness
(3) School
(4) Other
@

## [fill TEMP2]

[fill TEMP3]
How many employers [fill HAVHAS] [fill TEMPNAME] had between [fill MONTH1] 1st and today?
@

Mark One Only
CONCHK1

Did [fill TEMPNAME] have a definite arrangement with
one or more employers to work on an ongoing basis?
(1) Yes
(2) No
(3) Not Sure or Don't Know
@
Enter Number
EMPNUM2

How many employers did [fill TEMPNAME] have
between [fill MONTH1] 1st and today?
@
Enter Number
EMPNUM2A
How many employers did [fill TEMPNAME] have
between [fill MONTH1] 1st and today?
ENTER
(N) FOR NONE
@

## Mark One Only

CONCHK2
Did [fill TEMPNAME] have a definite arrangement with
any of [fill HISHER] [fill EMPNUM] employers
to work on an ongoing basis?
(1) Yes
(2) No
(3) Not Sure or Don't Know
@

## Mark One Only

WRKTYPE

Did [fill TEMPNAME] generally do the same type of work for
[fill HISHER] [fill TEMP2] employers?
(READ IF NECESSARY: For example: construction work, private
household work, sales, consulting.)
(1) Yes
(2) No
@

```
[fill TEMP]
What is the name of [fill TEMP2]
[fill TEMP3] [fill TEMP4]
    @
```

                                    Mark One Only
    [if I_WAVE ge <2>]ASK OR VERIFY:[endif]
    Did [fill TEMPNAME] start working for
[fill EMPNAM] at some time between [fill MONTH1] 1st and today?
(1) Yes
(2) No
@Multiple Entry

SHOW CALENDAR ON FLASHCARD E
FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY
Please look at the calendar and tell me the month and day [fill TEMPNAME] began.

MONTH: @MON
DAY: @DAY
Multiple Entry
STRTBEFR

Please tell me the year [fill TEMPNAME] began.
YEAR: @YR
Enter Number
STRTMONJB

And in what month was that?
MONTH: @
Enter Text

DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: start date of job is in future date.
PRESS F1 TO BACK UP AND CORRECT/(P) TO PROCEED @
Enter Number
STRTJYR
What is your BEST estimate of the year when
[fill TEMPNAME] began employment with
[fill EMPNAM]?
YEAR:

Enter Number
STRTJMTH
What is your BEST estimate of the month
[fill TEMPNAME] began?
MONTH

What is your BEST estimate of the day of the month
when [fill TEMPNAME] began?
DAY: @
Mark One Only
BEFORE

Was it before [fill MONTH1] 1st?
(1) Yes
(2) No
@
Mark One Only
[fill C_AREIS] [fill HESHE] employed by [fill EMPNAM] now?
(1) Yes
(2) No
@
Multiple Entry
ENDJB
When did [fill HISHER] employment with
[fill EMPNAM] end?
MONTH: @MON
DAY: @DAY
Enter Text

## AL_ENDJB

DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Ending date of job is before beginning date.
PRESS F1 TO BACK UP AND CORRECT/(P) TO PROCEED @

## Enter Number

ENDJMTH

What is your best estimate of the month
when [fill TEMPNAME] ended employment with
[fill EMPNAM]?
MONTH:

Enter Number
ENDJDY

What is your best estimate of the day of the month when
[fill TEMPNAME] ended employment with
[fill EMPNAM]?
DAY:
Enter Text
AL ENDJDY
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Ending date of job is before beginning date.
PRESS F1 TO BACK UP AND CORRECT/(P) TO PROCEED @

## Mark One Only

RSEND

What is the main reason [fill HESHE] stopped working
for [fill EMPNAM]?
(1) On Layoff
(2) Retirement or old age
(3) Childcare problems
(4) Other family/personal obligations
(5) Own Illness
(6) Own Injury
(7) School/Training
(8) Discharged/Fired
(9) Employer Bankrupt
(10) Employer sold business
(11) Job was temporary and ended
(12) Quit to take another job
(13) Slack work or business conditions
(14) Unsatisfactory work arrangements (hours, pay, etc.)
(15) Quit for some other reason
@

## Mark One Only

Since [fill MONTH1] 1st, did [fill HESHE] receive any money
from workers' compensation as a result of any kind of job-related injury or illness?
(1) Yes
(2) No
@

## Mark One Only

UECYN1
(At any time since [fill MONTH1] 1st)
Did [fill TEMPNAME] receive any money from unemployment compensation?
(1) Yes
(2) No
©
Multiple Entry
UECYNTP1

| What type was it? <br> ENTER (N) FOR NO MORE |
| :--- |
| (1) Regular  <br> (2) Supplemental  <br> (3) Other, including union benefits  <br> @1 @2 @3 |

## Enter Number

```
[fill TEMP]
How many businesses did [fill TEMPNAME]
have, alone or jointly, between
[fill MONTH1] 1st and today?
    0
```

CONSIDER A PROFESSIONAL PRACTICE OR A
FARM TO BE A BUSINESS.

| Enter Number | ALLBUSNUM |
| :---: | :---: |
| How many businesses did [fill TEMPNAME] have, alone or jointly, between [fill MONTH1] 1st and today? |  |
| CONSIDER A PROFESSIONAL PRACTICE OR A FARM TO BE A BUSINESS [fill TEMP] |  |
| ¢ |  |

Enter Text
ALLBUS

```
[fill TEMP]
What is the name of [fill TEMP2]
[fill TEMP3]
[fill TEMP4]
    @
```


## Mark One Only

Did [fill TEMPNAME] take an active part in
this business or did [fill HESHE] own it
as an investment only?
(1) Active participant
(2) Both participant and investment
(3) Investment only
@

## Mark One Only

STRTBUS
Did [fill TEMPNAME] start [fill ALLBUS]
at some time between [fill MONTH1] 1st
and today?
(1) Yes
(2) No
@
Multiple Entry
STRTBSRP
SHOW CALENDAR ON FLASHCARD E
FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY
Please look at the calendar and tell me the month and day
[fill TEMPNAME] started this business.
MONTH: @MON
DAY: @DAY
Multiple Entry
STRTBSBF
Please tell me the year [fill TEMPNAME] started working at this business.

YEAR: @YR

And in what month was that?
MONTH: @
Enter Text
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Started date of Business is in future date.
PRESS F1 TO BACK UP AND CORRECT/(P) TO PROCEED @

Enter Number

BUSINESS: [fill ALLBUS]
What is your BEST estimate of the year when
[fill TEMPNAME] started this business?
YEAR: @
Enter Number
STRTBMTH

BUSINESS: [fill ALLBUS]
What is your BEST estimate of the month
when [fill TEMPNAME] started this business?
MONTH:

Enter Number

BUSINESS: [fill ALLBUS]
What is your BEST estimate of the day of the month when [fill TEMPNAME] started this business?

DAY:

## @

Mark One Only
[fill C_DODOES] [fill TEMPNAME] still own this business?
(1) Yes
(2) No
@

## Multiple Entry

When was the last day that [fill TEMPNAME]
had this business?
MONTH: @MON
DAY: @DAY

## Enter Text

AL_ENDBS
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Ending date of business is before beginning
date.
PRESS F1 TO BACK UP AND CORRECT/(P) TO PROCEED @

What is your best estimate of the last month
when [fill TEMPNAME] had this (business), [fill ALLBUS]?
MONTH: @

Enter Number
ENDBDY


Enter Text
OENDB

ENTER THE SPECIFIC "OTHER" REASON ENDED BUSINESS
@

## Mark One Only

WCYN2

Since [fill MONTH1] 1st, did [fill HESHE] receive any money
from workers' compensation as a result of any kind of job-related
injury or illness?
(1) Yes
(2) No
@

| Was it before [fill MONTH1] 1st? |  |
| :---: | :---: |
| (1) Yes <br> (2) No |  |
| @ |  |
| Enter Number | LNGJOB |
| ```For which of these [fill JOBCNTR] employers did [fill HESHE] work the most hours between [fill MONTH1] 1st and today? [r]H[n] @``` |  |
| Enter Number | LNGJOB2 |
| For which of these [fill TEMP2] employers did [fill HESHE] work the next most hours between [fill MONTH1] 1st and today? |  |
| Mark One Only | JBDTY |
| EMPLOYER: [fill EMPNAM] <br> Did [fill HISHER] main activities or duties on the job with [fill EMPNAM] change between [fill MONTH1] 1st and the time [fill HESHE] left the job? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | JBDUTY |
| EMPLOYER: [fill EMPNAM] <br> Have [fill PTEMPNAME] main activities or duties on the job with [fill EMPNAM] changed since [fill MONTH1]? <br> (1) Yes <br> (2) No <br> © |  |
| Mark One Only | CLWRK |
| ASK OR VERIFY <br> [fill TEMP2] [fill EMPNAM]: <br> (1) A Government organization (includes Armed Forces), <br> (2) A Private, For Profit, Company, <br> (3) A Non-Profit Organization, including tax exempt and charitable organizations, OR <br> (4) A family business or farm? <br> @ |  |



## Enter Text

FNCGV

EMPLOYER: [fill EMPNAM]
What [fill TEMP2] the main function or activity of the
government organization that [fill TEMPNAME]
[fill TEMP3] for?
@
Enter Text

```
EMPLOYER: [fill EMPNAM]
```

What [fill TEMP3] [fill TEMP2]
[fill TEMP4] [fill TEMP7]

EMPLOYER: [fill EMPNAM]
ASK OR VERIFY
[fill TEMP2] it mainly --
(1) Manufacturing
(2) Wholesale Trade
(3) Retail Trade
(4) Service
(5) Or Something Else?
@


Enter Text
AL_YRSINOCC
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: [fill TEMPNAME] began [fill HISHER] occupation before
the age of 15. (Person was 15 years old in [fill INDEX].)
PRESS F1 TO BACK UP AND CORRECT/(P) TO PROCEED @
Enter Number
JOBHRS
EMPLOYER: [fill EMPNAM]
$[f i l l$
[fill
TEMP]
[fill
TEMP2]

ENTER (V) IF HOURS VARY
@

## Mark One Only

[fill DIDFIL] [fill TEMPNAME] usually work 35 hours or more per week for [fill EMPNAM]?
(1) Yes
(2) No
@
Mark One Only
EMPLOYER: [fill EMPNAM]
[if TEMP4 ne <>][fill TEMP4] [endif][fill TEMP2] [fill TEMPNAME]
a member of either a labor union or an employee
association like a union?
(1) Yes
(2) No
@
Mark One Only
CNTRC

EMPLOYER: [fill EMPNAM]
[fill ISWASFIL] [fill HESHE] COVERED by either a union contract or something like a union contract?
[r]H[n]
(1) Yes
(2) No
@
Mark One Only
EMPLOC
ASK OR VERIFY:
[fill TEMP2] [fill EMPNAM] operate in
more than one location?
(1) Yes
(2) No
@
Mark One Only
EMPSIZE
About how many people [fill AREWEREFIL]
employed by [fill EMPNAM][if EMPLOC ne <2>] at the location where [fill TEMPNAME]
[fill WORKFIL][endif]?
[r]H[n]
...less than 10, 10 to 25, 25 to 100,
100 to 500 , 500 to 1,000 , or more than 1,000 ?
(1) Under 10
(2) 10 to 24
(3) 25 to 99
(4) 100 to 499
(5) 500 to 999
(6) 1,000 or more
@

ASK OR VERIFY:
About how many people [fill AREWEREFIL] employed
by [fill EMPNAM] at ALL LOCATIONS together?
... less than 10,10 to 25,25 to 100 ,
100 to 500,500 to 1,000 , or more than 1,000 ?
(1) Under 10
(2) 10 to 24
(3) 25 to 99
(4) 100 to 499
(5) 500 to 999
(6) 1,000 or more
@
Enter Text
AL EMPALL
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: More persons are employed at one location than at all locations.
PRESS F1 TO BACK UP AND CORRECT/(P) TO PROCEED @
Mark One Only
EMPASSIST1

Did a state or local welfare office help [fill TEMPNAME] in any way to get this job?
(1) Yes
(2) No
@
Mark One Only
EMPASSIST2
Did [fill WELFAREPAYFIL]
money to cover all or part of [fill PTEMPNAME]
hiring, training, or wages?
(1) Yes
(2) No
(3) Don't know/not sure
@

## Multiple Entry

I recorded that [fill TEMPNAME] had
**READ BUSINESS NAMES**
since [fill MONTH1] 1st. Which two of
these businesses produced the highest
earnings before expenses during this
time period?
@1 @2

## Mark One Only

## BUSINESSES OWNED BY OTHER HOUSEHOLD MEMBERS

DO NOT READ TO RESPONDENT

Have questions about the kind of business, type of business, and number of employees, and whether or not the business is incorporated already been answered by somebody for this business: [fill ALLBUS]?
(1) Yes
(2) No
@
Mark One Only
BSDTY
BUSINESS: [fill ALLBUS]
Did [fill HISHER] main activities or duties of this business change between [fill MONTH1] 1st and the time [fill HESHE] left the business?
(1) Yes
(2) No
@
Mark One Only
BSDUTY

BUSINESS: [fill ALLBUS]
Have [fill PTEMPNAME] main activities or duties for this business changed since [fill MONTH1] 1st?
(1) Yes
(2) No
@

Enter Text
KNDBS
ASK OR VERIFY
Business: [fill ALLBUS]
[if CNTNGTBS eq <1>]
You said that [fill TEMPNAME] had various businesses. What kind of businesses were these?
[else]
What kind of business [fill TEMP2] this?
[endif]
READ IF NECESSARY: What [fill TEMP3] the business do or make?
@

ASK OR VERIFY
Business: [fill ALLBUS]
[fill TEMP2] [fill TEMP3] mainly --
(1) Manufacturing
(2) Wholesale Trade
(3) Retail Trade
(4) Service
(5) Or Something Else?
@

## Enter Text

OCCBS

BUSINESS: [fill ALLBUS]
What kind of work [fill TEMP3] [fill TEMPNAME] do, that is, what [fill TEMP2] [fill HISHER] occupation?

READ IF NECESSARY: For example: sales manager, dentist, farmer
@
Enter Text
DUTYB
BUSINESS: [fill ALLBUS]
What [fill TEMP2] [fill HISHER] usual activities
or duties in [fill TEMP3]?
READ IF NECESSARY: For example: managing sales staff, repairing teeth, farming
@
Enter Number
[fill DURINGWKSFIL]
how many hours per week did [fill HESHE]
usually work AT ALL ACTIVITIES for [fill ALLBUS]?
[r]H[n]
ENTER (V) IF HOURS VARY
@
Mark One Only
BPTYN
[fill DIDFIL] [fill TEMPNAME] usually work 35 hours or more per week for [fill ALLBUS]?
(1) Yes
(2) No
©


## Mark One Only

Between [fill MONTH1] 1st and today, what was the maximum number of employees, including [fill TEMPNAME], working for this business at any one time? Was that less than 10, 10 to 25, 25 to 100, 100 to 500, 500 to 1,000 , or more than 1,000 ?
(1) Under 10
(2) 10 to 24
(3) 25 to 99
(4) 100 to 499
(5) 500 to 999
(6) 1,000 or more
@
Mark One Only
BUSINESS: [fill ALLBUS]
[fill TEMP2] this business incorporated?
(1) Yes
(2) No
@
Mark One Only
PWINCPB

BUSINESS: [fill ALLBUS]
I have recorded that this business [fill TEMP2] [fill INCORPFIL].
Is that correct?
[r]H[n]
(1) Yes
(2) No
@

## Mark One Only

PROPB
BUSINESS: [fill ALLBUS]
[fill TEMP2] [fill TEMPNAME] own this business [fill SELF] or [fill TEMP3] it a partnership?
(1) Alone
(2) Partnership
@
Mark One Only
HPRTB
BUSINESS: [fill ALLBUS]
[fill TEMP2] any other member of this household
an owner or partner in this business?
(1) Yes
(2) No
@
Multiple Entry
PARTB

```
Business: [fill ALLBUS]
```

Who [fill TEMP2] that?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
@KEY

## Enter Number

HRSALL

```
During the weeks that [fill TEMPNAME] worked between
[fill MONTH1] 1st and today at
**READ LIST**, how many hours per week
did [fill TEMPNAME] usually work at all [fill JOBFIL]
activities?
ENTER (V) IF HOURS VARY
    @ hours
```


## Mark One Only

```
    (1) Yes
    (2) No
    @
```

Did [fill TEMPNAME] receive any
severance pay or lump sum payments from
a pension or retirement plan when [fill HESHE]
[fill LEFTJOBFIL][if ORFIL ne <>] [fill ORFIL][endif][if LEFTBUSFIL eq <>]?[endif]
[fill LEFTBUSFIL][if LEFTBUSFIL ne <>]? [endif]


Multiple Entry
LUMPTYP

What type of payment?
ENTER ALL THAT APPLY
ENTER (N) NO MORE
RE-ENTER PRECODE TO DELETE


Multiple Entry


SHOW CALENDAR ON FLASHCARD E
FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY

Since [fill MONTH1] 1st,
were there any full calendar weeks
when [fill TEMPNAME] did not work at all?
[r]H[n]
(1) Yes
(2) No
@

## Mark One Only

Did [fill TEMPNAME] get paid for ALL those weeks [fill HESHE]
did not work?
[r]H[n]
(1) Yes
(2) No

Multiple Entry
FPABWK
SHOW CALENDAR ON FLASHCARD E
FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY
In which weeks [fill WASWERE]n't [fill TEMPNAME] paid?
ENTER THE NUMBERS OF THE WEEKS ABSENT WITHOUT PAY
ENTER (A) IF ALL WEEKS
ENTER (N) AFTER LAST WEEK IS ENTERED
[if @1 eq <1>]X [else] [endif][fill WK (<1>):l] [if @7 eq <7>]X [else] [endif][fill WK(<7>):l] [if
@13 eq <13>]X [else] [endif][fill WK (<13>):l]
[if @2 eq <2>]X [else] [endif][fill WK (<2>):l] [if @8 eq <8>]X [else] [endif][fill WK(<8>):l] [if
@14 eq <14>]X [else] [endif][fill WK $(<14\rangle)$ :l]
[if @3 eq <3>]X [else] [endif][fill WK $(<3>): 1]$ [if @9 eq <9>]X [else] [endif][fill WK(<9>):l] [if
@15 eq <15>]X [else] [endif][fill WK $(<15\rangle): 1]$
[if @4 eq <4>]X [else] [endif][fill $W K(<4>): l]$ [if @10 eq <10>]X [else] [endif][fill WK(<10>):l]
[if @16 eq <16>]X [else] [endif][fill WK (<16>):l]
[if @5 eq <5>]X [else] [endif][fill WK (<5>):l] [if @11 eq <11>]X [else] [endif][fill WK(<11>):l]
[if @17 eq <17>]X [else] [endif][fill WK (<17>):l]
[if @6 eq <6>]X [else] [endif][fill WK (<6>):l] [if @12 eq <12>]X [else] [endif][fill WK(<12>):l]
[if @18 eq <18>]X [else] [endif][fill WK (<18>):l]
[if @19 eq <19>]X [else] [endif](19) After
[fill MONTH5] 1st
@KEY [fill ERRORFIL]

## Mark One Only

FPABRE

What was the main reason [fill TEMPNAME] [fill WASWERE]n't paid during [fill THATWKFIL]?
[r]H[n]
(1) On layoff (temporary or indefinite)
(2) Slack work or business conditions
(3) Own injury
(4) Own illness/medical problems
(5) Pregnancy/childbirth
(6) Taking care of children
(7) On vacation/personal days
(8) Bad weather
(9) Labor dispute
(10) New job to begin within 30 days
(11) Participated in a job-sharing arrangement
(12) Other
@
Enter Text
FPOTHR

ENTER THE SPECIFIC "OTHER" REASON ABSENT WITHOUT PAY
@
Mark One Only

Since [fill MONTH1] 1st, did [fill HESHE] receive any money
from workers' compensation as a result of any kind of job-related injury or illness?
(1) Yes
(2) No
©

## Mark One Only

(At any time since [fill MONTH1] 1st)
Did [fill TEMPNAME] receive any money from
unemployment compensation?
(1) Yes
(2) No
@

What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3


Mark One Only
PPAWAY

Did [fill TEMPNAME] get paid for ALL those weeks [fill HESHE] did not work?
(1) Yes
(2) No
@
Multiple Entry
PPABWK
SHOW CALENDAR ON FLASHCARD E
FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY
Please look at the calendar. In which weeks [fill WASWERE]n't
[fill TEMPNAME] paid?
ENTER THE NUMBERS OF THE WEEKS ABSENT WITHOUT PAY
ENTER (A) IF ALL WEEKS
ENTER (N) AFTER LAST WEEK IS ENTERED


What was the main reason [fill TEMPNAME] [fill WASWERE]n't paid during [fill THATWKFIL]?
[r]H[n]
(1) On layoff (temporary or indefinite)
(2) Slack work or business conditions
(3) Own injury
(4) Own illness/medical problems
(5) Pregnancy/childbirth
(6) Taking care of children
(7) On vacation/personal days
(8) Bad weather
(9) Labor dispute
(10) New job to begin within 30 days
(11) Participated in a job-sharing arrangement
(12) Other
©

## Mark One Only

Since [fill MONTH1] 1st, did [fill HESHE] receive any money
from workers' compensation as a result of any kind of job-related
injury or illness?
(1) Yes
(2) No
@
Mark One Only
(At any time since [fill MONTH1] 1st)
Did [fill TEMPNAME] receive any money from
unemployment compensation?
(1) Yes
(2) No
@
Multiple Entry
UECYNTP5

What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3


When [fill TEMPNAME] [fill WASWERE] laid off, did
[fill HISHER] employer give [fill HIMHER] a date
to return to work?
(1) Yes
(2) No
@

## Mark One Only

[fill C WASWERE] [fill HESHE] given any indication
that [fīil HESHE] would be recalled to work within 6
months of being laid off?
(1) Yes
(2) No
@

## Mark One Only

```
[if PPLOOK ne <1>]
    During the weeks when [fill HESHE] did not have a job
    or business, did [fill TEMPNAME] spend any time looking
    for work?
[else]
    During those weeks did [fill TEMPNAME] spend any time
    looking for work?
[endif]
```

(1) Yes
(2) No


## Mark One Only

## PPTAKJOB

```
[if PPLOOK eq <1> and (PPLAYDT eq <1> or PPLAY6M eq <1>) and
            PPLKWRK eq <1>]
            Could [fill TEMPNAME] have started a job during
            those weeks?
[else]
[if PPLKWRK eq <1>]
            Could [fill TEMPNAME] have started a job during any of
            those weeks if one had been offered?
[else]
            Could [fill TEMPNAME] have returned to work during any
            of those weeks if [fill HESHE] had been recalled?
[endif]
[endif]
```

            (1) Yes
            (2) No
            @
    Why was that?
[r]H[n]
(1) Waiting for a new job to begin
(2) Own temporary illness
(3) School
(4) Other
@

ENTER THE SPECIFIC "OTHER" REASON COULD NOT TAKE JOB
@

## Mark One Only

During the weeks that [fill TEMPNAME] did not
have a job or a business, did [fill HESHE] do
any work at all that earned some money?

$$
[r] H[n]
$$

(1) Yes
(2) No
@

## Multiple Entry

MTHWRK
In which of the months [fill MONTH1] through
[fill MONTH4] did [fill HESHE] do that work?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE OR NO MORE
(1) Yes (2) No
[fill MONTH1]: @1
[fill MONTH2]: @2
[fill MONTH3]: @3
[fill MONTH4]: @4
Mark One Only
Since [fill MONTH1] 1st, did [fill HESHE] receive any money
from workers' compensation as a result of any kind of job-related
injury or illness?
(1) Yes
(2) No
@

## Mark One Only

(At any time since [fill MONTH1] 1st)
Did [fill TEMPNAME] receive any money from
unemployment compensation?
(1) Yes
(2) No
@

Multiple Entry
UECYNTP6

What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3

```
[fill JUSTCNTFIL]
```

[fill JUSTCNTFIL2]
were there any weeks when [fill HESHE]
worked less than 35 hours?
[ $r$ ] $\mathrm{H}[\mathrm{n}$ ]
INCLUDE HOURS WORKED AT ALL JOBS/BUSINESSES COMBINED

```
(1) Yes
(2) No
```

@

## Mark One Only

I have recorded that there were weeks in which [fill TEMPNAME] worked less than 35 hours. What was the main reason [fill HESHE] worked less than 35 hours in those weeks?
(1) Could not find full-time job
(2) Wanted to work part-time
(3) Temporarily unable to work full-time because of injury
(4) Temporarily unable to work full-time because of illness
(5) Unable to work full-time because of chronic
health condition/disability
(6) Taking care of children/other persons
(7) Full-time workweek is less than 35 hours
(8) Slack work or material shortage
(9) Participated in a job-sharing arrangement
(10) On vacation
(11) In school
(12) Other
@

Mark One Only
What was the main reason [fill TEMPNAME] worked
less than 35 hours in those weeks?
(1) Could not find full-time job
(2) Wanted to work part-time
(3) Temporarily unable to work full-time because of injury
(4) Temporarily unable to work full-time because of illness
(5) Unable to work full-time because of chronic
health condition/disability
(6) Taking care of children/other persons
(7) Full-time workweek is less than 35 hours
(8) Slack work or material shortage
(9) Participated in a job-sharing arrangement
(10) On vacation
(11) In school
(12) Other
@
Enter Text
PTSPEC

ENTER THE SPECIFIC "OTHER" REASON FOR PART TIME WORK
@

ASK OR VERIFY
[fill C_DODOES] [fill HESHE] work at a job, a business, or something else to earn money NOW?
(1) Yes
(2) No
(3) Not sure or Don't know
@

## Mark One Only

```
What best describes [fill HISHER] situation now?
READ ALL ANSWERS
```

(1) Looking for work
(2) On layoff from a job
(3) Waiting for a new job to begin
(4) Retired
(5) Taking care of home and family (including pregnancy)
(6) In school
(7) Not able to work because of illness or disability
(8) Or something else?
@
Enter Text
OTHSIT

ENTER THE SPECIFIC "OTHER" SITUATION
@

## Mark One Only

DISABL
[fill LASTTIMEFIL] a physical,
mental or other health condition that limits the
kind or amount of work [fill HESHE] can do at a
job or business[fill PUNCTUATIONFIL]
[if CONDITIONFIL ne <>]
[fill CONDITIONFIL]
[endif]
$(1)$ Yes
$\begin{array}{ll}(1) & Y e s \\ (2) & \text { No }\end{array}$
@
Mark One Only
DISPREV

Does [fill PTEMPNAME] health or condition prevent
[fill HIMHER] from working at a job or business?
(1) Yes
(2) No
@

| Mark One Only | EVERET |
| :---: | :---: |
| [fill C_HAVHAS] [fill HESHE] ever retired, for any reason, from a job or business[fill TEMP]? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | WCYN7 |
| Since [fill MONTH1] 1st, did [fill HESHE] receive any money from workers' compensation as a result of any kind of job-related injury or illness? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | UECYN7 |
| (At any time since [fill MONTH1] 1st) <br> Did [fill TEMPNAME] receive any money from unemployment compensation? <br> (1) Yes <br> (2) No <br> @ |  |
| Multiple Entry | UECYNTP7 |
| What type was it? <br> ENTER (N) FOR NO MORE <br> (1) Regular <br> (2) Supplemental <br> (3) Other, including union benefits <br> @1 @2 @3 |  |

[if FIRST TIME eq <0>]Last time I recorded that [fill TEMPNAME] received
[fill INCT̄TP1][if INCTYP2 ne <>] [fill INCTYP2][endif]
[if BEHALFIL ne <>][fill BEHALFIL] [endif]in [fill MONTH1].
Is that correct?
[else]And [fill TEMPNAME] also received [fill INCTYP1] [fill INCTYP2]
[if BEHALFIL ne <>][fill BEHALFIL] [endif]in [fill MONTH1]. Is that correct? [endif]
(1) Yes
(2) No
@

## Mark One Only

Did [fill TEMPNAME] receive any income from
[fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif] [fill BEHALFIL]
since [fill MONTH2] 1st?
(1) Yes
(2) No
@
Mark One Only
PW5PROBE

I'm sorry to bother you about this, but it's important
for me to get the dates just right. . .
Are you sure the [fill INCTYP1] [fill INCTYP2]
didn't continue into [fill MONTH1]?
(1) Continued into [fill MONTH1]
(2) Did NOT continue into [fill MONTH1]
(3) Recorded in error last time
@

## Mark One Only

PW5MTH
In which month did [fill TEMPNAME] last receive
[fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif]?
(1) [fill I MONTH1]
(2) [fill I MONTH2]
(3) [fill I-MONTH3]
(4) [fill I MONTH4]
(5) [fill MŌNTH1]
(6) [fill MONTH2]
(7) [fill MONTH3]
(8) [fill MONTH4]
(9) Other
(10) Reported in error last time
@
Multiple Entry
PW50THR

When did [fill TEMPNAME] last receive
[fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif]?
MONTH: @MON
YEAR: @YEAR

```
Why did [fill TEMPNAME] stop receiving
[fill INCTYP1] [fill INCTYP2]
```

after [fill MONTH1]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes
(Family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY:
@SP1
@SP2[endif]
@1

## Mark One Only

PW4INC


```
[if FIRST_TIME eq <0>]I'm sorry to bother you about this, but it's important for me to
get the dātes just right. . . [else]
(I'm sorry to bother you about this, but it's important for me to
get the dates just right. . .) [endif]
Are you sure the [fill INCTYP1] [fill INCTYP2]
didn't continue into [fill MONTH1]?
(1) Continued into [fill MONTH1]
(2) Did NOT continue into [fill MONTH1]
(3) Recorded in error last time
```

@

```
Why did [fill TEMPNAME] stop receiving
[fill INCTYP1] [fill INCTYP2]
```

after [fill MONTH1]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes
(Family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY:
@SP1
@SP2[endif]
@1

## Mark One Only

```
(1) Yes
(2) No
```

(Since [fill MONTH1] 1st,)
Other than the **READ LIST**
did [fill TEMPNAME] receive income from
any other source because of any kind of
disability or health condition?
@

## Multiple Entry

ODISTYP

```
    What kind of income was that? Anything else?
    ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
    [if WRKCOMPFLG ne <1>][if @1 eq <1>]X[else] [endif] (1) Workers' Compensation[endif]
    [if DISINSFLG ne <1>][if @2 eq <2>]X[else] [endif] (2) Payments from a sickness,
accident, or disability insurance
                policy[endif]
    [if EMPDISFLG ne <1>][if @3 eq <3>]X[else] [endif] (3) Employer disablity payments[endif]
    [if PENSIONFLG ne <1>][if @4 eq <4>]X[else] [endif] (4) Pension from company or union
including income from profit-
                sharing plans[endif]
    [if FEDEMPFLG ne <1>][if @5 eq <5>]X[else] [endif] (5) Federal Civil Service or other
Federal civilian employee
                pension[endif]
    [if STGOVPENFLG ne <1>][if @6 eq <6>]X[else] [endif] (6) State government pension[endif]
    [if LOCGOVPENFLG ne <1>][if @7 eq <7>]X[else] [endif] (7) Local government pension[endif]
    [if MILRETFLG ne <1>][if @8 eq <8>]X[else] [endif] (8) U.S. Military retirement pay
excluding payments from the
            Department of Vererans Affairs (VA)[endif]
    [if RRFLG ne <1>][if @9 eq <9>]X[else] [endif] (9) U.S. Government Railroad
Retirement[endif]
    [if BLKLUNGFLG ne <1>][if @10 eq <10>]X[else] [endif] (10) Black Lung Payments[endif]
    [if SSIFLG ne <1>][if @11 eq <11>]X[else] [endif] (11) Supplemental Security Income
(SSI) [endif]
    [if RETDISSURFLG ne <1>][if @12 eq <12>]X[else] [endif] (12) Other [if @12 eq <12>]SPECIFY:
@SP[endif][endif]
            @KEY
    [fill ERRORFIL]
    [if @2 eq <2>]Did [fill TEMPNAME] purchase that policy on [fill HISHER] own?
                (1) Yes
                    (2) No
                    @OWN[endif]
```


## Mark One Only

```
from any other source?
(1) Yes
(2) No
@
```

(Since [fill MONTH1] 1st,)
Other than **READ LIST**, did
[fill TEMPNAME] receive retirement income

## Multiple Entry

```
            What kind of income was that? Anything else?
            ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
            [if PENSIONFLG ne <1>][if @1 eq <1>]X[else] [endif] (1) Pension from company or union
including income from
            profit-sharing plans [endif]
    [if FEDEMPFLG ne <1>][if @2 eq <2>]X[else] [endif] (2) Federal Civil Service or other
Federal civilian employee
                pension [endif]
    [if STGOVPENFLG ne <1>][if @3 eq <3>]X[else] [endif] (3) State government pension [endif]
    [if LOCGOVPENFLG ne <1>][if @4 eq <4>]X[else] [endif] (4) Local government pension [endif]
    [if MILRETFLG ne <1>][if @5 eq <5>]X[else] [endif] (5) U.S. Military retirement pay -
exclude payments from the
            Department of Veterans Affairs (VA) [endif]
            [if RRFLG ne <1>][if @6 eq <6>]X[else] [endif] (6) U.S. Government Railroad
Retirement [endif]
    [if NATGRDFLG ne <1>][if @7 eq <7>]X[else] [endif] (7) National Guard or Reserve Forces
retirement [endif]
            [if SSIFLG
        ne <1>][if @8 eq <8>]X[else] [endif]
        (8) Supplemental Security Income
(SSI) [endif]
    [if RETDISSURFLG ne <1>][if @9 eq <9>]X[else] [endif] (9) Other[if @9 eq <9>]SPECIFY:
@SP[endif][endif]
    @KEY [fill ERRORFIL]
```

        Mark One Only
    (Since [fill MONTH1] 1st,)
    Did [fill TEMPNAME] receive any retirement income
    from a paid-up life insurance policy or any other annuities?
    (1) Yes
$(2)$ No
@

## Mark One Only

LIFEREG2
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any retirement income
from a paid-up life insurance policy or any other annuities?
(1) Yes
(2) No
[r]1[n]
Does that come as a regular series of payments, or a single lump sum?
(1) Regular series
(2) Lump Sum

## Mark One Only

```
(Since [fill MONTH1] 1st,)
Other than **READ LIST**, did
[fill TEMPNAME] receive income from any
other source as a result of being a
[fill WIDOWFIL]?
```

    (1) Yes
    (2) No
    @
    Multiple Entry
OSURTYP

What kind of income was that? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
[if PENSIONFLG ne <1>][if @1 eq <1>]X[else] [endif] (1) Pension from company or union including income from
profit-sharing plans[endif]
[if VAYNTYPFLG ne <1>][if @2 eq <2>]X[else] [endif] (2) Veterans' compensation or pension
[endif]
[if FEDEMPFLG
ivilian employee
Federal civilian employee pension [endif]
[if RRFLG ne <1>][if @4 eq <4>]X[else] [endif] (4) U.S. Government Railroad
Retirement [endif]
[if STGOVPENFLG ne <1>][if @5 eq <5>]X[else] [endif] (5) State government pension [endif]
[if LOCGOVPENFLG ne <1>][if @6 eq <6>]X[else] [endif] (6) Local government pension [endif]
[if LIFINSFLG ne <1>][if @7 eq <7>]X[else] [endif] (7) Income from paid-up life insurance
policies or annuities [endif]
[if MILRETFLG ne <1>][if @8 eq <8>]X[else] [endif] (8) U.S. Military retirement pay.
Exclude payments from the
Department of Veterans Affairs (VA) [endif]
[if BLKLUNGFLG ne <1>][if @9 eq <9>]X[else] [endif] (9) Black Lung benefits [endif]
[if WRKCOMPFLG ne <1>][if @10 eq <10>]X[else] [endif] (10) Workers' Compensation [endif]
[if ESTATEFLG ne <1>][if @11 eq <11>]X[else] [endif] (11) Payments from estate or trust
[endif]
[if NATGRDFLG ne <1>][if @12 eq <12>]X[else] [endif] (12) National Guard or Reserve Forces retirement [endif]
[if RETDISSURFLG ne <1>][if @13 eq <13>]X[else] [endif] (13) Other [if @13 eq <1>]SPECIFY: @SP[endif][endif]
@KEY


## Mark One Only

VAMILRET

Just to be sure - - was that regular military retirement, disability compensation, or survivor benefits?
(1) Military retirement
(2) Disability Compensation
(3) Survivor benefits
@
Mark One Only
VAQUES
[fill C_AREIS] [fill TEMPNAME] required to fill out an annual income questionnaire in order to receive VA benefits?
(1) Yes
(2) No
@
Mark One Only
SSYN
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any Social
Security payments[fill FORSELFFIL]
[r]H[n]
(1) Yes
(2) No
@

```
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any
Social Security on behalf of
[fill TEMP]?
```

(1) Yes
(2) No
@CHILD
[r]H[n]

Did [fill TEMPNAME] receive any Social
Security for [fill SELF]?
(1) Yes
(2) No
@SELF
[r]H[n]

## Mark One Only

Earlier I recorded that [fill TEMPNAME]
[fill HAVHAS] a health condition which limits
the kind or amount of work [fill HESHE] can do.
(Since [fill MONTH1] 1st,)
Did [fill HESHE] receive any income
[if OTHERFIL ne <>][fill OTHERFIL] [fill OTHERTHANFIL]
[endif]because of [fill HISHER] health condition?
(1) Yes
(2) No

## Multiple Entry

DISTYP
What kind of income was that? Anything else?

## [r]H[n]

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
[if @1 eq <1>]X [else] [endif](1) Workers' Compensation
[if @2 eq <2>]X [else] [endif](2) Payments from a sickness, accident, or disability
insurance policy
[if @3 eq <3>]X [else] [endif](3) Employer disability payments
[if @4 eq <4>]X [else] [endif](4) Pension from company or union including income from profit-sharing plans
pension
[if @5 eq <5>]X [else] [endif](5) Federal Civil Service or other Federal civilian employee
[if @6 eq <6>]X [else] [endif](6) State government pension
[if @7 eq <7>]X [else] [endif] (7) Local government pension
[if VAMILRET ne <1>][if @8 eq <8>]X [else] [endif](8) U.S. Military retirement pay[endif]
[if @9 eq <9>]X [else] [endif](9) U.S. Government Railroad Retirement
[if @10 eq <10>]X [else] [endif](10) Black Lung payments
[if @11 eq <11>]X [else] [endif](11) Supplemental Security Income (SSI)
[if @12 eq <12>]X [else] [endif](12) Other [if @12 eq <12>]SPECIFY: @SP[endif] @KEY
[if @2 eq <2>]Did [fill TEMPNAME] purchase that policy on [fill HISHER] own? (1) Yes (2) No @13[endif]

## Mark One Only

RETYN

Earlier I recorded that [fill TEMPNAME] retired from a
previous job.
[fill OTHERTHANFIL]
[if SSHLTHFIL ne <>][fill SSHLTHFIL] [endif][fill DIDFIL]
[fill HESHE] receive any [fill OTHERFIL] retirement income
(since [fill MONTH1] 1st)?
(1) Yes
(2) No
@
Multiple Entry
RETTYP
What kind of income was that? Anything else?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
[if @1 eq <1>]X [else] [endif](1) Pension from company or union including income from profit-sharing plans
[if @2 eq <2>]X [else] [endif](2) Federal Civil Service or other Federal civilian employee pension
[if @3 eq <3>]X [else] [endif](3) State government pension
[if @4 eq <4>]X [else] [endif](4) Local government pension
[if $\operatorname{XBAD}(<5\rangle)$ ne <5>][if @5 eq <5>]X [else] [endif](5) U.S. Military retirement pay
[endif][if @6 eq <6>]X [else] [endif](6) U.S. Government Railroad Retirement
[if @7 eq <7>]X [else] [endif](7) National Guard or Reserve Forces retirement
[if @8 eq <8>]X [else] [endif](8) Supplemental Security Income (SSI)
[if @9 eq <9>]X [else] [endif](9) Other [if @9 eq <9>]SPECIFY: @SP[endif]
@KEY [fill ERRORFIL]
Mark One Only
LIFEYN
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any retirement income from
a paid-up life insurance policy or any other annuities?
(1) Yes
(2) No
@
Mark One Only
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any retirement income from
a paid-up life insurance policy or any other annuities?
(1) Yes
(2) No
[r]1[n]
Does that come as a regular series of payments, or a
single lump sum?
(1) Regular series
(2) Lump sum
@
[fill OTHERTHANFIL]
[fill SSHLTHRETFIL]
(Since [fill MONTH1] 1st,)
[if OTHERTHANFIL eq <>]Did[else]did[endif] [fill TEMPNAME] receive any [fill OTHERFIL] income as a result of being a [fill WIDOWFIL]?
(1) Yes
(2) No
@
Multiple Entry
SURTYP


Mark One Only
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any foster child care payments?
(1) Yes
(2) No
@
Mark One Only
CSAGREE

```
[if I WAVE ge <2>]Since [fill MONTH1] 1st, have support
paymeñts been court ordered or informally
agreed to for [fill CHILDFIL]?
[else]Have support payments ever been court
ordered or informally agreed to for
[fill CHILDFIL]?[endif]
    (1) Yes
    (2) No
```

    @
    | Mark One Only | CSYN |
| :---: | :---: |
| (Since [fill MONTH1] 1st,) <br> Did [fill TEMPNAME] receive any child support payments or other financial help from the [fill MOMDADFIL] of [fill CHILDFIL] <br> DO NOT INCLUDE ALIMONY <br> (1) Yes <br> (2) No <br> (3) No, absent parent is deceased (volunteered) <br> @ |  |
| Mark One Only | ALIYN |
| ```(Since [fill MONTH1] 1st,) [fill ALIMONY] [fill TEMPNAME] receive any payments from [fill FORMERFIL] spouse, such as alimony? \\ (1) Yes \\ (2) No \\ @``` |  |

## Mark One Only

```
    (1) Yes
    (2) No
    @
```

(Just to be sure we don't miss anything...)
At any time since [fill MONTH1] 1st, did
[fill TEMPNAME] [if CHILDFIL ne <>][fill CHILDFIL] [endif]
receive any kind of welfare or public
assistance from a state or local welfare
office -- any food or housing benefits,
welfare-to-work assistance, emergency
help, or anything like that?

```
(Just to be sure we don't miss anything...)
At any time since [fill MONTH1] 1st, did
[fill TEMPNAME] [if CHILDFIL ne <>][fill CHILDFIL] [endif]
receive any kind of welfare or public
assistance from a state or local welfare
office -- any food or housing benefits,
welfare-to-work assistance, emergency
help, or anything like that?
    (1) Yes
    (2) No
    [r]1[n]
What kind of assistance was that?
@
ALSO RECORD THIS INCOME SOURCE AT THE
APPROPRIATE SPECIFIC QUESTION, TO FOLLOW
```

I have recorded that this residence is public housing or is owned by a local housing authority - is that still true?
(1) Yes
(2) No
@
Mark One Only
PUBHSE1
Is this public housing - that is, is it owned by a local housing authority or other public agency?
[r]H[n]
DO NOT INCLUDE MILITARY HOUSING
(1) Yes
(2) No
@
Mark One Only
VERYRNT
I have recorded that the rent here is lower because the
Federal, State, or Local government is paying part
of the cost - is that still true?
[r]H[n]
(1) Yes
(2) No
@
Mark One Only
GVTRNT1

Is the rent here lower because the Federal, State, or Local government is paying part of the cost?
[r]H[n]
DO NOT INCLUDE MILITARY HOUSING
(1) Yes
(2) No
@
Mark One Only
WRSECT8

Is this through Section 8 or through some other government program?
(1) Section 8
(2) Some other government program
(D) Don't know; not sure
@

Multiple Entry
HOWLONG
When was the last time [fill TEMPNAME] did NOT live
in public or subsidized housing?
ENTER (A) FOR ALWAYS LIVED IN PUBLIC OR SUBSIDIZED HOUSING
MONTH: @MONTH
YEAR: @YEAR

When did [fill TEMPNAME] move into public or subsidized housing
on [fill HISHER] own, or in [fill HISHER] own name?

YEAR: @YEAR
MONTH: @MONTH
[fill ERRORFIL]
Mark One Only VERRNT
Last time I recorded that [fill YOUPAYFIL] [fill RENTFIL]
in monthly rent - is that still true?
(1) Yes
(2) No
@
Enter Number
MTHRNT

Excluding any rent subsidies, how much
[fill DOYOUFIL] currently pay in monthly rent?
(N) NONE
\$@
Mark One Only
MTHRNTCK
LAST WAVE, RENT REPORTED WAS \$[fill I MTHRNT].
(DO NOT PROVIDE AMOUNT UNLESS RESPONDENT ASKS.)
This is substantially different from the amount I recorded last time.
Has there been a change in the monthly rent since last time?
(1) Yes
(2) No
@

## Mark One Only

UTILYNCK2
[fill DOYOUFIL] still pay separately for
any of its utilities (such as water, electricity, gas, or oil)?
(1) Yes
(2) No
@
Mark One Only
VERNUTIL

Are [fill YOURFIL] utilities (such as water,
electricity, gas, or oil) still included in the rent?
(1) Yes
(2) No
@
[fill DIDFIL] pay [fill TEMP]
for water, electricity, gas, or oil?
(1) Yes
(2) No
@
Mark One Only
[fill AREYOUFIL] on a waiting list for public or subsidized housing?
(1) Yes
(2) No
@
Mark One Only

Last time I recorded [fill YOUWEREFIL] receiving
energy assistance. [fill HAVEYOUFIL] received any energy assistance since [fill MONTH1] 1st?
(1) Yes
(2) No
@
Mark One Only
PWEAMTH

In which month did [fill TEMPNAME] last receive
Energy Assistance?
(1) [fill I MONTH1]
(2) [fill I_MONTH2]
(3) [fill I-MONTH3]
(4) [fill I-MONTH4]
(5) [fill MŌNTH1]
(6) [fill MONTH2]
(7) [fill MONTH3]
(8) [fill MONTH4]
(9) Other
(10) Reported in error last time
@

Multiple Entry
EAYR1

| ASK OR VERIFY: |
| :--- |
| When did [fill TEMPNAME] last receive |
| Energy Assistance? |
| MONTH: @MON |
| YEAR: @YEAR |

## Mark One Only

EGYASSYN
[fill HAVEYOUFIL] received any energy assistance from the Federal,
State, or Local government since [fill MONTH1] 1st?
[r]H[n]
(1) Yes
(2) No
@
Multiple Entry
EGYPAYMT
Was this assistance received in the form of...
(1) Yes (2) No
...checks sent to the household? @1
...coupons or vouchers sent to the household? @2
...payments sent directly to the utility company, fuel dealer, or landlord? @3

## Mark One Only

```
[if INDEX ge <1>]Last time I recorded that
**READ STARRED NAME (S) OF CHILD(REN)**
usually got a school lunch.[endif]
Since [fill MONTH1] 1st, did
[fill DIDCLDFIL] usually get the
lunch that [fill YOURTHEIRFIL]
school provides?
```

[r]H[n]
ENTER (1) IF [if NUMCLD eq <1>]THE [else]AT LEAST ONE [endif]CHILD
USUALLY BOUGHT THE SCHOOL LUNCH
OR RECEIVED FREE LUNCH
(1) Yes
(2) No
@

## Multiple Entry

```
Which children usually got the school
```

lunch?
[r]H[n]
ENTER ALL THAT APPLY
ENTER (A) FOR ALL CHILDREN LISTED
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
@KEY
Mark One Only
FREELNYN
Were any of the lunches free or reduced-price because
[fill CHILDFIL] qualified for the
National School Lunch Program?
[r]H[n]
(1) Yes
(2) No
@

Were any of the lunches free or reduced-price because
[fill CHILDFIL] qualified for the
National School Lunch Program?
(1) Yes
(2) No
[r]1[n]
ASK OR VERIFY:

Were they free or reduced-price?
(1) Free lunch
(2) Reduced-price lunch
@
Mark One Only

```
[if INDEX ge <1>]Last time I recorded that
**READ STARRED NAME(S) OF CHILD(REN)**
usually got a school breakfast.[endif]
Since [fill MONTH1] 1st, did
[fill DIDCLDFIL] usually get the
breakfast that [fill YOURTHEIRFIL]
school provides?
ENTER (1) IF [if NUMCLD eq <1>]THE [else]AT LEAST ONE [endif]CHILD
USUALLY BOUGHT THE SCHOOL BREAKFAST
OR RECEIVED FREE BREAKFAST
```

(1) Yes
(2) No
@

Multiple Entry
Which children usually got the school
breakfast?
[r]H[n]
ENTER ALL THAT APPLY
ENTER (A) FOR ALL CHILDREN LISTED
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
@KEY
Mark One Only
FREEBRK
Were any of the breakfasts free or reduced-price because
[fill CHILDFIL] qualified for the
School Breakfast Program?
[r]H[n]
(1) Yes
(2) No
@

Were any of the breakfasts free or reduced-price because
[fill CHILDFIL] qualified for the
School Breakfast Program?
(1) Yes
(2) No
[r]1[n]
ASK OR VERIFY:
Were they free or reduced-price?
(1) Free breakfast
(2) Reduced-price breakfast
@

## Mark One Only

## (Since [fill MONTH1] 1st,)

Did [fill TEMPNAME] receive any income from
a program called Supplemental Security Income -
that is, SSI[fill FORSELFFIL]
[r]H[n]
(1) Yes
(2) No
@

Multiple Entry
SSICLDYN

```
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any
Supplemental Security Income--that is,
SSI-- on behalf of [fill TEMP] ?
```

(1) Yes
(2) No
@CHILD
[r]H[n]

Did [fill TEMPNAME] receive any SSI
income for [fill SELF]?
(1) Yes (2) No @SELF [r]Hn]

## Multiple Entry

Did [fill TEMPNAME] receive SSI payments from the Federal government, from the State or local government, or from both?
[r]H[n]
(1) Federal government
(2) State or local government
(3) Both, Federal and State
@1
[if @1 eq <3>]ASK OR VERIFY
Did [fill TEMPNAME] receive separate Federal and State payments, or were they combined in one payment?
(1) Separate payments
(2) Combined in one payment
@2[endif]
(Since [fill MONTH1] 1st,)
[fill C_WASWERE] [fill TEMPNAME] [fill WIFE_HUSBAND]
authorized to receive food stamps?
[r]H[n]
(1) Yes
(2) No
@

| Mark One Only | WICYN |
| :---: | :---: |
| (At any time since [fill MONTH1] 1st,) |  |
| Did [fill TEMPNAME] receive benefits from |  |
| WIC - the Women, Infants, and Children |  |
| nutrition program[if TEMP ne <>] [fill TEMP][endif]? <br> [r]H[n] |  |
| (1) Yes ${ }^{\text {(2) }}$ |  |
| (2) No |  |
| @ |  |

Mark One Only
[fill C_HAVHAS] [fill TEMPNAME] ever received benefits from WIC - the Women, Infants, and Children nutrition program?
[r]H[n]
(1) Yes
(2) No
@

Mark One Only
[fill C HAVHAS] [fill TEMPNAME] ever received benefits from
WIC - the Women, Infants, and Children
nutrition program?
(1) Yes
(2) No
[r][fill WICEVER][n]
How about since [fill MONTH1] 1st?
(Did [fill HESHE] receive any WIC benefits at any time since [fill MONTH1] 1st?)
(1) Yes
(2) No

## Mark One Only

```
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME][if CHILDFIL ne <>] [fill CHILDFIL][endif]
receive any CASH assistance from a state
or county welfare program, such as
[if TANFFIL1 ne <>][fill TANFFIL1], [endif][fill TANFFIL2][if TANFFIL2 ne <>], [endif][fill
TANFFIL3][if TANFFIL3 ne <>], [endif]
or AFDC?
    (1) Yes
    (2) No
    @
```


## Multiple Entry

PATANF

| Which program was that? (What do you call it?) Anything else? |
| :---: |
| ENTER ALL THAT APPLY <br> ENTER (N) FOR NO MORE <br> RE-ENTER PRECODE TO DELETE |
| [fill PATANF_A(<1>):l] (1) [fill TANFFIL1] |
| [if TANFFIL2 ${ }^{-}$ne <>][fill PATANF_A $\left.(<2>): l\right]$ (2) [fill TANFFIL2][endif] |
| [if TANFFIL3 ne <>][fill PATANF_A(<3>):l] (3) [fill TANFFIL3][endif] |
| [if $\operatorname{XBAD}(<4>)$ eq <4>][fill PATAN̄F_A(<4>):l] (4) TANF, Temporary Assistance for Needy |
| [fill PATANF_A $(\langle 5\rangle): 1]$ (5) AFDC or ADC |
| [fill PATANF_A (<6>):l] (6) Other [if PATANF_A(<6>) eq <X>]SPECIFY: |
| @SP[endif] |
| @KEY [fill ERRORFIL] |

Mark One Only
PACASH2
How about General Assistance or General Relief
[if STATEFIL ne <>][fill STATEFIL] [endif](since [fill MONTH1] 1st)?
[r]H[n]
(1) Yes
(2) No
@

## Mark One Only

(Did [fill TEMPNAME] receive) any short-term cash assistance
(since [fill MONTH1] 1st) to tide [fill HIMHER] over when
[fill HESHE] needed it to help [fill HIMHER] stay off welfare, or for an emergency?
(1) Yes
(2) No
@

```
(Did [fill TEMPNAME] receive) any short-term cash assistance
(since [fill MONTH1] 1st) to tide [fill HIMHER] over when
[fill HESHE] needed it to help [fill HIMHER] stay off welfare, or for an
emergency?
```

    (1) Yes
    (2) No
    [r]1[n]
    Can you give me a label for this assistance, so I'll know
how to refer to it later?
IF RESPONDENT DOES NOT PROVIDE A NAME/DESCRIPTION,
ENTER "SHORT-TERM CASH ASSISTANCE"
@

## Mark One Only

(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any child support as a bonus or pass-through from a state or county welfare program, or any disregard payments?
[r]H[n]
(1) Yes
(2) No
©

## Mark One Only

PAOTHR1
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any transportation assistance to help
[fill HIMHER] get to work, school, training, or doctor's
appointments -- such as gas vouchers, bus passes or help repairing
a car?
(1) Yes
(2) No
@
Mark One Only
PAOTHR2

How about child care services or assistance (since [fill MONTH1]
1st,) so [fill HESHE] could go to work or school or training?
(1) Yes
(2) No
@
Mark One Only
Did [fill TEMPNAME] receive any food assistance
[if FOODFIL ne <>][fill FOODFIL] [endif](since [fill MONTH1] 1st)?
(1) Yes
(2) No
@PAOTHR4
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any clothing assistance or clothes [fill CLOTHESFIL]?
(1) Yes
(2) No@
Mark One Only
PAOTHR5
(At any time since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any
assistance to help pay for housing[fill ENERGYFIL]?
(1) Yes(2) No
@
Mark One OnlyPAOTHR6
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any other type of state or county
welfare program assistance[if CHILDFIL ne <?>] [endif][fill CHILDFIL]
DO NOT RECORD MEDICAL ASSISTANCE HERE.
(1) Yes
(2) ..... No
Enter Text(Since [fill MONTH1] 1st,)Did [fill TEMPNAME] receive any other type of welfare
program assistance[if CHILDFIL ne <>] [fill CHILDFIL][endif]?
(1)(2) No
[r]1[n]
What kind of welfare assistance was that?(What's it called?)
IF RESPONDENT DOES NOT PROVIDE A DESCRIPTION,ENTER "OTHER WELFARE ASSISTANCE"
@
Mark One OnlyWELACTV1
At any time since [fill MONTH1] 1st, did [fill TEMPNAME]
attend [fill ATTENDCLASSFIL] to improve basic reading
or math skills?
(1) Yes(2) No
@

```
At any time since [fill MONTH1] 1st, did [fill TEMPNAME]...
```

(1) Yes
(2) No

```
...attend job readiness training to learn about resume
writing, job interviewing, or building self-esteem? @1
...attend a job search program or job club, or use a job resource center to find out about jobs, to schedule interviews, or to fill out applications? @2
...attend training to learn a specific job skill, such as
computers, car repair, nursing, day care work, or some
other job skill? @3
```


## Mark One Only

Did [fill TEMPNAME] [fill TRAINJOBFIL] because the state or county welfare office required it, or because [fill HESHE] chose to do it, or for BOTH reasons?
(1) Required to
[fill TRAINJOBFIL]
(2) Chose to
[fill TEMP]
(3) Both required and chose
@

## Mark One Only

At any time since [fill MONTH1] 1st, did [fill TEMPNAME] participate in a work experience program, such as a community service job?
(1) Yes
(2) No
@
Mark One Only
WORKEXP1

```
Did you already tell me about this work
when you reported [fill PTEMPNAME]
[fill JOBFIL] for
**READ LIST OF EMPLOYERS**?
```

(1) Yes
(2) No
@
Multiple Entry

## Which job?

(Which job did [fill HESHE] do because
of an arrangement with a state or county
welfare office?)
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
@KEY

| Mark One Only |
| :--- |
| Earlier you told me [fill TEMPNAME] <br> worked for **READ LIST OF EMPLOYERS**. <br> Did [fill HESHE] work at <br> [fill JobFIL] in order to receive <br> cash assistance? <br> (1) Yes <br> (2) No <br> (2) |

Multiple Entry
WHICHEXP2
Which job?
(Which job did [fill HESHE] work
in order to receive cash assistance?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
@KEY
Mark One Only
WORKEXP3
Did [fill TEMPNAME] participate in a work experience program because the state or county welfare office required it, or because [fill HESHE] chose to do it, or for BOTH reasons?
(1) Required to do work experience program
(2) Chose to do work experience program
(3) Both required and chose
@

These next questions are about assets and other investments. Last time I recorded that [fill TEMPNAME] owned...
(1) Yes (2) No
[if IRAFIL ne <>][fill IRAFIL]
@1[endif]
[if 401KFIL ne <>][fill 401KFIL] @2[endif]

Mark One Only

ASK OR VERIFY
Why is the IRA or Keogh account no longer held?
(1) Incorrect label last time - should have been 401k/403b/thrift
(2) Recorded in error last time
(3) Rolled over to another asset type
(4) Other
@
Multiple Entry
NEWINV1


Mark One Only
NO401K
ASK OR VERIFY
Why is the 401k, 403b, or thrift account no longer held?
(1) Incorrect label last time - should have been IRA/Keogh
(2) Recorded in error last time
(3) Rolled over to another asset type
(4) Other
@

```
ASK OR VERIFY:
What type(s) of investment did the former 401k, 403b, or thrift
account become?
ENTER ALL THAT APPLY/ENTER (N) FOR NO MORE/RE-ENTER PRECODE TO DELETE
[fill ERRORFIL]
    [if @1 eq <1>]X[else] [endif] (1) U.S. Government savings bonds
    [if @2 eq <2>]X[else] [endif] (2) Interest-earning checking account
    [if @3 eq <3>]X[else] [endif] (3) Savings account
    [if @4 eq <4>]X[else] [endif] (4) Money market deposit account
    [if @5 eq <5>]X[else] [endif] (5) CD's (that is, certificates of deposit)
    [if @6 eq <6>]X[else] [endif] (6) Mutual funds
    [if @7 eq <7>]X[else] [endif] (7) Stocks
    [if @8 eq <8>]X[else] [endif] (8) Municipal or corporate bonds
    [if @9 eq <9>]X[else] [endif] (9) U.S. Government securities
    [if @10 eq <10>]X[else] [endif] (10) Mortgages from which [fill HESHE] received payments
    [if @11 eq <11>]X[else] [endif] (11) Rental property
    [if @12 eq <12>]X[else] [endif] (12) Royalties
    [if @13 eq <13>]X[else] [endif] (13) IRA or Keogh account
    [if @14 eq <14>]X[else] [endif] (14) Other financial investments [if @14 eq <14> or @SP ne
<>]SPECIFY: @SP[endif]
        @KEY
```

Multiple Entry
(These next questions are about assets and other investments.) Since [fill MONTH1] 1st, [fill HAVHAS] [fill TEMPNAME] owned...
(1) Yes
(2) No
[if IRAFIL ne <>][fill IRAFIL] @1[endif]
[if 401KFIL ne <>][fill 401KFIL] @2[endif]
Multiple Entry
W2ASDRAW
Since [fill MONTH1] 1st, [fill HAVHAS] [fill TEMPNAME] received any lump sum or regular distribution payments from [fill ANYOFFIL] [fill HISHER] [fill IRA401FIL]?
(1) Yes, lump sum
(2) Yes, regular distribution
(3) Yes, both
(4) No, no payments received
@

## Mark One Only

Last time I recorded that [fill TEMPNAME] owned U.S. Government savings bonds. [fill C_DODOES] [fill HESHE] still have them?
(1) Yes
(2) No

## Mark One Only

OLDSELF1

Last time I recorded that [fill TEMPNAME] owned [fill ASNAME]
held in [fill HISHER] own name.
[fill C_DODOES] [fill TEMPNAME] still own [fill ASNAME]
individūally?
(1) Yes
(2) No
(3) Recorded in error last time
@
Mark One Only
OLDJTWHO
It says here that last time
[fill TEMPNAME] owned [fill ASNAME]
jointly with [fill PEOPLEFIL]
**READ NAME[fill NAMEFIL].
Is that still the case?
(1) Yes
(2) No
@
Mark One Only
[fill ASIDEFRMFIL] [fill TEMPNAME] own any [fill ASNAME] jointly with anyone else?
(1) Yes
(2) No
©
Mark One Only

READ IF NECESSARY
Did [fill PTEMPNAME] co-owner(s) change, or [fill DODOES] [fill HESHE]
no longer own any [fill ASNAME] jointly?
(1) Co-owner(s) changed
(2) No longer own jointly
(3) Recorded in error last time
@
Multiple Entry
CHGJTWHO

```
Who [if JTWHOELSE eq <1>]else [endif][fill DODOES]
[fill TEMPNAME] Own [fill ASNAME]
jointly with?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
    @KEY
[fill ERRORFIL]
```



Multiple Entry

```
Who [fill DODOES] [fill TEMPNAME]
own [fill ASNAME] jointly with?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
    @KEY
[fill ERRORFIL]
```



Mark One Only
OLDSELF2
Last time I recorded that [fill TEMPNAME] owned [fill ASNAME2]
held in [fill HISHER] own name.
[fill C_DODOES] [fill TEMPNAME] still own [fill ASNAME2]
individually?
(1) Yes
(2) No
(3) Recorded in error last time
(

## Mark One Only

OLDJTWHO2

```
It says here that last time
[fill TEMPNAME] owned [fill ASNAME2]
jointly with [fill PEOPLEFIL]
**READ NAME[fill NAMEFIL].
Is that still the case?
```

(1) Yes
(2) No
@

Mark One Only

[fill ASIDEFRMFIL] [fill TEMPNAME] own any [fill ASNAME2]
jointly with anyone else?
(1) Yes
(2) No
@

## Mark One Only

CHGJT2

READ IF NECESSARY
Did [fill PTEMPNAME] co-owner(s) change, or [fill DODOES] [fill HESHE]
no longer own any [fill ASNAME2] jointly?
(1) Co-owner(s) changed
(2) No longer own jointly
(3) Recorded in error last time
@
Multiple Entry
CHGJTWHO2

```
Who [if JTWHOELSE2 eq <1>]else [endif][fill DODOES]
[fill TEMPNAME] own [fill ASNAME2]
jointly with?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
    @KEY
```

[fill ERRORFIL]

Multiple Entry
W2ANYJNT

ASSET TYPE: [fill C_ASNAME2]
[fill INADDITIONFIL] [if INADDITIONFIL2 ne <>][fill INADDITIONFIL2] [endif][if TEMP2 ne
<>][fill TEMP2] [endif]
[fill MONTH1] 1st, did [fill TEMPNAME] Own any [fill ASNAME2] jointly?
(1) Yes
(2) No
@

## Multiple Entry

W2JTWHO2

```
Who [fill DODOES] [fill TEMPNAME]
own [fill ASNAME2] jointly with?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
    @KEY
[fill ERRORFIL]
```

Mark One Only
W2OAST2

ASSET TYPE: [fill C_ASNAME2]
[fill INADDITIONFIL] [if INADDITIONFIL2 ne <>][fill INADDITIONFIL2] [endif]
any in just [fill HISHER] own name?
[fill OWNAMEFIL]
[fill OWNAME2FIL]
(1) Yes
(2) No
@
Mark One Only

Last time I recorded that [fill TEMPNAME] owned rental property
held in [fill HISHER] own name.
[fill C_DODOES] [fill TEMPNAME] still own rental property individually?
(1) Yes
(2) No
(3) Recorded in error last time
@
Mark One Only

## It says here that last time

[fill TEMPNAME] owned rental property
jointly with [fill PEOPLEFIL]
**READ NAME[fill NAMEFIL].
Is that still the case?
(1) Yes
(2) No
@

## Mark One Only

[fill ASIDEFRMFIL] [fill TEMPNAME] own any rental property jointly with anyone else?

$$
\begin{array}{ll}
\text { (1) } & \text { Yes } \\
\text { (2) } & \text { No }
\end{array}
$$

@

READ IF NECESSARY
Did [fill PTEMPNAME] co-owner(s) change, or [fill DODOES] [fill HESHE] no longer own any rental property jointly?
(1) Co-owner(s) changed
(2) No longer own jointly
(3) Recorded in error last time
@
Multiple Entry
CHGJTWHO3

```
Who [if JTWHOELSE3 eq <1>]else [endif][fill DODOES]
[fill TEMPNAME] own rental property
jointly with?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
    @KEY
[fill ERRORFIL]
```

Multiple Entry
ASSET TYPE: RENTAL PROPERTY
[fill INADDITIONFIL] [if INADDITIONFIL2 ne <>][fill INADDITIONFIL2] [endif][if TEMP2 ne
[fill TEMP2] [endif]
[fill MONTH1] 1st, did [fill TEMPNAME] own any rental property jointly?
(1) Yes
(2) No
@

## Multiple Entry

```
Who [fill DODOES] [fill TEMPNAME]
own rental property jointly with?
```

ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
@KEY
[fill ERRORFIL]

Mark One Only

| Last time I recorded that [fill TEMPNAME] owned mortgages |
| :--- |
| (from which [fill HESHE] received interest) in [fill HISHER] |
| own name. |
| [fill C_DODOES] [fill TEMPNAME] still own mortgages |
| individually? |
| (1) Yes |
| (2) No |
| (3) Recorded in error last time |
| (a |

## Mark One Only

```
    (1) Yes
    (2) No
    @
```

It says here that last time
[fill TEMPNAME] owned mortgages
(from which [fill HESHE] received
interest) jointly with [fill PEOPLEFIL]
**READ NAME[fill NAMEFIL].
Is that still the case?

## Mark One Only

[fill ASIDEFRMFIL] [fill TEMPNAME] own any mortgages jointly with anyone else?
(1) Yes
(2) No
@

## Mark One Only

READ IF NECESSARY
Did [fill PTEMPNAME] co-owner(s) change, or [fill DODOES] [fill HESHE] no longer own any mortgages jointly?
(1) Co-owner(s) changed
(2) No longer own jointly
(3) Recorded in error last time

## Multiple Entry

```
Who [if JTWHOELSE4 eq <1>]else [endif][fill DODOES]
[fill TEMPNAME] own mortgages
jointly with?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
    @KEY
[fill ERRORFIL]
```

ASSET TYPE: MORTGAGES (FROM WHICH HE/SHE RECEIVED INTEREST)
[fill INADDITIONFIL] [if INADDITIONFIL2 ne <>][fill INADDITIONFIL2] [endif][if TEMP2 ne
<>][fill TEMP2] [endif] 1st, did [fill TEMPNAME] own any mortgages (from which
[fill MONTH1] 1s,
[fill HESHE] received payments) jointly with anyone else?
(1) Yes
(2) No
$@$

Multiple Entry
W2JTWHO4

```
Who [fill DODOES] [fill TEMPNAME]
own mortgages (from which [fill HESHE]
received interest) jointly with?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
    @KEY
[fill ERRORFIL]
```

Mark One Only
ASSET TYPE: MORTGAGES (FROM WHICH HE/SHE RECEIVED INTEREST)
[fill INADDITIONFIL] [if INADDITIONFIL2 ne <>][fill INADDITIONFIL2] [endif][if TEMP ne
<>][fill TEMP] [endif]
any in just [fill HISHER] own name?
[fill OWNAMEFIL]
[fill OWNAME2FIL]
(1) Yes
(2) No
@

## Mark One Only

OLDSELF5
Last time I recorded that [fill TEMPNAME] received royalties.
[fill C_DODOES] [fill TEMPNAME] still receive royalties?
(1) Yes
(2) No
(3) Recorded in error last time
@
Mark One Only

| Last time I recorded that [fill TEMPNAME] owned |
| :--- |
| [fill I_OTHFTN] held in [fill HISHER] own name. |
| [fill c_Dodoes] [fill TEMPNAME] still own [fill I_OTHFIN]? |
| (1) Yes |
| (2) No |
| (3) Recorded in error last time |
| $@$ |

## Multiple Entry

W2ASSET1


Multiple Entry
W2ASSET2


## Mark One Only

Next are a couple of questions about retirement accounts.
At any time since [fill MONTH1] 1st, [fill HAVHAS]
[fill TEMPNAME] owned an Individual Retirement Account (IRA)
or a Keogh account?
[r]H[n]
(1) Yes
(2) No
@

## Mark One Only

## ASSET401

Did [fill TEMPNAME][if ALSOFIL ne <>] [fill ALSOFIL][endif] have a 401k, 403b, or thrift plan? [r]H[n]
(1) Yes
(2) No
@
Multiple Entry
ASETDRAW
Since [fill MONTH1] 1st, [fill HAVHAS] [fill TEMPNAME] received
any lump sum or regular distribution payments from [fill ANYOFFIL]
[fill HISHER] [fill IRA401FIL]?
(1) Yes, lump sum
(2) Yes, regular distribution
(3) Yes, both
(4) No, no payments received
@

## Multiple Entry

SHOW FLASHCARD F
The next few questions are about assets and other investments, either individually or jointly owned[fill INCLCHILDFIL]. Since [fill MONTH1] 1st, did [fill TEMPNAME] own, either individually or jointly... [r]H[n]

$$
\begin{array}{ll}
\text { (1) Yes } & \text { (2) No }
\end{array}
$$

...any U.S. Government savings bonds? @1
...an interest-earning checking account? @2
...a savings account? @3
[if ASSETIRA eq <1> or ASSET401 eq <1>]
Aside from any assets held as part of [fill HISHER]
retirement accounts, did [fill HESHE] own, either
individually or jointly...
[endif]
...a money market (MM) deposit account or MM fund? @4
...any CD's (that is, certificates of deposit)? @5
...mutual funds? @6
...stocks? @7
[if @3 eq <2> and @4 eq <2> and @5 eq <2> and @6 eq <2> and @7 eq <2>]
...or any other assets that produced income, such as rental property, mortgages from which [fill HESHE] received payments, or any other financial investments?
[endif]

| Multiple Entry |  |
| :---: | :---: |
| [fill TEMP] |  |
| [fill TEMP2] |  |
| READ (OR VERIFY) ALL RESPONSE OPTIONS |  |
| (1) Yes (2) No |  |
| ...any municipal or corporate bonds? | @1 |
| ..U.S. Government securities? | @2 |
| ...mortgages from which [fill HESHE] received payments? | @ 3 |
| ...rental property? | @ 4 |
| ...royalties? | @ 5 |
| ...or any other financial investments? | @ 6 |
| [if @ 6 eq < $1>$ ] |  |
| SPECIFY: @6sp |  |
| [endif] |  |

## fill TEMP]

[fill TEMP2]
READ (OR VERIFY) ALL RESPONSE OPTIONS

Multiple Entry
Are these municipal/corporate bonds separate from the mutual
funds you just told me about?
(1) Yes
(2) No
@

## Mark One Only

```
Let me make sure that the information I have is correct.
So far, I have not recorded any sources of income
[if OTHBONDFIL ne <>][fill OTHBONDFIL] [endif]for [fill TEMPNAME] since
[fill MONTH1] 1st. Did [fill HESHE] receive any income at all --
any financial help from someone outside the household, any
cash or other assistance from a welfare-type program, any part-time
or odd jobs, or anything else?
```

    (1) Yes
    (2) No
    @
    
## Mark One Only

INCLIST

## Let me make sure that the information I have about <br> [fill PTEMPNAME] income sources since [fill MONTH1] 1st <br> is correct. [fill OTHERTHANFIL] I have recorded:

[if INDEX3 ge <1>]
[u]BUSINESSES/JOBS [n]
[endif]
[if A_EMPBUS $(<1>)$ ne <>]
80 [fīll A EMPBUS (<1>)]
[endif]
[if A_EMPBUS (<2>) ne <>]
81 [fīll A EMPBUS (<2>)]
[endif]
[if A_EMPBUS $(<3>)$ ne <>]
82 [fīll A EMPBUS (<3>)]
[endif]
[if A EMPBUS (<4>) ne <>]
83 [fīll A EMPBUS (<4>)]
[endif]
[if A_EMPBUS (<5>) ne <>]
84 [fīll A EMPBUS (<5>)]
[endif]
[if A EMPBUS (<6>) ne <>]
85 [fill A_EMPBUS (<6>)]
[endif]
[if A EMPBUS (<7>) ne <>]
86 [fill A_EMPBUS $(<7>)$ ]
[endif]
[if A_EMPBUS (<8>) ne <>]
87 [fīll A_EMPBUS (<8>)]
[endif]
[if A_EMPBUS(<9>) ne <>]
88 [fīll A_EMPBUS (<9>)]
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89 [fīll A_EMPBUS (<10>)]
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90 [fīll A_EMPBUS (<11>)]
[endif]
[if A_EMPBUS $(<12>)$ ne <>]
91 [fīil A_EMPBUS(<12>)]
[endif]
[if A_EMPBUS (<13>) ne <>]
92 [fīll A EMPBUS(<13>)]
[endif]
[if A_EMPBUS $(<14\rangle)$ ne <>]
93 [fīll A EMPBUS (<14>)]
[endif]
[if A_EMPBUS $(<15>)$ ne <>]
94 [fīll A EMPBUS (<15>)]
[endif]
[if A EMPBUS $(<16>)$ ne <>]
95 [fill A EMPBUS (<16>)]
[endif]
[if A EMPBUS $(<17>)$ ne <>]
96 [fīll A EMPBUS (<17>)]
[endif]
[if A EMPBUS $(<18\rangle)$ ne <>]
97 [fill A_EMPBUS (<18>)]
[endif]
[if CHCKASSET eq <1>]
[u]OTHER SOURCES OF INCOME[n]
[endif]
[if ISS (<1>,L NO) eq <1>]
[fill DISS (<1>)]
[endif]

```
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    [endif]
    [if ISS(<3>,L_NO) eq <1>]
    [fill DISS(<3>)]
    [endif]
    [if ISS(<4>,L_NO) eq <1>]
    [fill DISS(<4>)]
    [endif]
    [if ISS(<5>,L NO) eq <1>]
    [fill DISS(<5>)]
    [endif]
    [if ISS(<6>,L_NO) eq <1>]
    [fill DISS(<6>)]
    [endif]
    [if ISS(<7>,L NO) eq <1>]
    [fill DISS(<7>)]
    [endif]
    [if ISS(<8>,L NO) eq <1>]
    [fill DISS(<8>)]
    [endif]
    [if ISS(<9>,L_NO) eq <1>]
    [fill DISS(<9>)]
    [endif]
    [if ISS(<10>,L_NO) eq <1>]
    [fill DISS(<10>)]
    [endif]
    [if ISS(<11>,L_NO) eq <1>]
    [fill DISS(<11>)]
    [endif]
    [if ISS(<12>,L_NO) eq <1>]
    [fill DISS(<12>)]
    [endif]
    [if ISS(<13>,L_NO) eq <1>]
    [fill DISS(<13>)]
    [endif]
    [if ISS(<14>,L NO) eq <1>]
    [fill DISS(<14>)]
    [endif]
    [if ISS(<15>,L NO) eq <1>]
    [fill DISS(<15>)]
    [endif]
    [if ISS(<19>,L_NO) eq <1>]
    [fill DISS(<19>)]
    [endif]
    [if ISS(<20>,L NO) eq <1>]
    20 [if PATANFF\overline{IL2 eq <>][fill PATANFFIL1][else][fill PATANFFIL1] and [fill PATANFFIL2][endif]}
    [endif]
    [if ISS(<21>,L NO) eq <1>]
    [fill DISS(<21>)]
    [endif]
    [if ISS(<23>,L NO) eq <1>]
    [fill DISS(<23>)]
    [endif]
    [if ISS(<24>,L NO) eq <1>]
    [if PAOTH6SP ne <>]24 [fill PAOTH6SP][else][if OTHPUB@SP1 ne <>]24 [fill OTHPUB@SP1][else][fill
DISS(<24>)] [endif][endif]
    [endif]
    [if ISS(<25>,L NO) eq <1>]
    [fill DISS(<25>)]
    [endif]
    [if ISS(<26>,L NO) eq <1>]
    [fill DISS(<26>)]
    [endif]
    [if ISS(<27>,L NO) eq <1>]
    [fill DISS(<27>)]
    [endif]
    [if ISS(<28>,L NO) eq <1>]
    [fill DISS(<28>)]
    [endif]
```

```
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[endif]
[if ISS(<31>,L NO) eq <1>]
[fill DISS(<31>)]
[endif]
[if ISS(<32>,L NO) eq <1>]
[fill DISS(<32>)]
[endif]
[if ISS(<33>,L NO) eq <1>]
[fill DISS(<33>)]
[endif]
[if ISS(<34>,L NO) eq <1>]
[fill DISS (<34>)]
[endif]
[if ISS(<35>,L NO) eq <1>]
[fill DISS(<35>)]
[endif]
[if ISS(<36>,L_NO) eq <1>]
[fill DISS(<36>)]
[endif]
[if ISS(<37>,L_NO) eq <1>]
[fill DISS(<37>)]
[endif]
[if ISS(<38>,L_NO) eq <1>]
[fill DISS(<38>)]
[endif]
[if ISS(<39>,L_NO) eq <1>]
[fill DISS(<39>)]
[endif]
[if ISS(<40>,L_NO) eq <1>]
[fill DISS(<40>)]
[endif]
[if ISS(<41>,L_NO) eq <1>]
[fill DISS(<41>)]
[endif]
[if ISS(<42>,L NO) eq <1>]
[fill DISS(<42>)]
[endif]
[if ISS(<50>,L NO) eq <1>]
[fill DISS(<50>)]
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[if ISS(<51>,L NO) eq <1>]
[fill DISS(<51>)]
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[if ISS(<52>,L NO) eq <1>]
[fill DISS(<52\overline{>})]
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[if ISS(<53>,L NO) eq <1>]
[fill DISS(<53\overline{>})]
[endif]
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[if ISS(<55>,L_NO) eq <1>]
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[if ISS(<56>,L_NO) eq <1>]
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[endif]
[if ISS(<60>,L_NO) eq <1>]
[fill DISS(<60>)]
[endif]
[if ISS(<61>,L_NO) eq <1>]
```

```
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    [endif]
    [if ISS(<62>,L_NO) eq <1>]
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    [fill DISS(<63>)]
    [endif]
    [if ISS(<64>,L_NO) eq <1>]
    [if PACSH3SP n\overline{e} <> and PACSH3SP onpath]64 [fill PACSH3SP][else][if OTHPUB SP2 ne <>]64 [fill
OTHPUB_SP2][else][fill DISS(<64>)][endif][endif]
    [endif]
    [if AST1B eq <1> or AST1C eq <1> or AST1A eq <1> or AST2A eq <1> or AST2B eq <1>]
    [u]ASSETS[n]
    [else]
        [if AST2C eq <1> or AST2D eq <1> or AST3A eq <1> or AST3B eq <1> or AST3C eq <1>]
    [u]ASSETS[n]
        [else]
            [if AST3D eq <1> or AST3E eq <1> or AST4A eq <1> or AST4B eq <1> or AST4C eq <1>]
[u]ASSETS[n]
            [endif]
        [endif]
[endif]
[if AST1B eq <1>]
6 5 \text { IRA or a Keogh account}
[endif]
[if AST1C eq <1>]
66 401k, 403b, or thrift plan
[endif]
[if AST1A eq <1>]
6 7 ~ U . S . ~ G o v e r n m e n t ~ s a v i n g s ~ b o n d s
[endif]
[if AST2A eq <1>]
6 8 ~ I n t e r e s t - e a r n i n g ~ c h e c k i n g ~ a c c o u n t
[endif]
[if AST2B eq <1>]
6 9 \text { Savings account}
[endif]
[if AST2C eq <1>]
70 Money market deposit account
[endif]
[if AST2D eq <1>]
7 1 \text { Certificates of deposit}
[endif]
[if AST3A eq <1>]
72 Mutual funds
[endif]
[if AST3B eq <1>]
73 Stocks
[endif]
[if AST3C eq <1>]
7 4 ~ M u n i c i p a l ~ o r ~ c o r p o r a t e ~ b o n d s
[endif]
[if AST3D eq <1>]
75 U.S. Government securities
[endif]
[if AST3E eq <1>]
7 6 \text { Mortgages}
[endif]
[if AST4A eq <1>]
77 Rental property
[endif]
[if AST4B eq <1>]
78 Royalties
[endif]
[if AST4C eq <l>]
79 Other financial investments [if ASSET2@6 eq <1> and BIZFLAG ne <1>]([fill
ASSET2@6SP])[else][if ASSET2@6 eq <1> and BIZFLAG eq <1>]([fill ASSET2@6SP] and business
investment)[else] (business investment) [endif][endif]
```

[endif]
Is this correct?
(1) Yes
(2) No
@

```
            Which ones should NOT be on the list? Anything else?
            ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE
            RE-ENTER PRECODE TO DELETE
[if INDEX3 ge <1>]
[u]BUSINESSES/JOBS[n]
[endif]
[if A EMPBUS(<1>) ne <> or ERRBAD(<80>) eq <80>]
[fill-ERRSRC ARR(<80>):b]80 [fill A EMPBUS(<l>)]
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[if A EMPBUS(<3>) ne <> or ERRBAD(<82>) eq <82>]
[fill_ERRSRC_ARR(<82>):b] }82\mathrm{ [fill A_EMPBUS(<3>)]
[endif]
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[fill-ERRSRC_ARR(<83>):b]83 [fill A_EMPBUS(<4>)]
[endif]
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[fill_ERRSRC_ARR(<84>):b]84 [fill A_EMPBUS(<5>)]
[endif]
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[fill-ERRSRC_ARR(<85\rangle):b]85 [fill A_EMPBUS(<6>)]
[endif]
[if A EMPBUS(<7>) ne <> or ERRBAD(<86>) eq <86>]
[fill_ERRSRC_ARR(<86>):b]86 [fill A_EMPBUS(<7>)]
[endif]
[if A_EMPBUS(<8>) ne <> or ERRBAD(<87>) eq <87>]
[fill-ERRSRC ARR(<87>):b]87 [fill A EMPBUS(<8>)]
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[if A_EMPBUS(<9>) ne <> or ERRBAD(<88>) eq <88>]
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[if A_EMPBUS(<10>) ne <> or ERRBAD(<89>) eq <89>]
[fill-ERRSRC ARR(<89>):b]89 [fill A EMPBUS(<10>)]
[endif]
[if A_EMPBUS(<11>) ne <> or ERRBAD(<90>) eq <90>]
[fill ERRSRC ARR(<90>):b]90 [fill A EMPBUS(<11>)]
[endif]
[if A EMPBUS(<12>) ne <> or ERRBAD(<91>) eq <91>]
[fill ERRSRC ARR(<91>):b]91 [fill A EMPBUS(<12>)]
[endif]
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[fill-ERRSRC ARR(<92>):b]92 [fill A EMPBUS(<13>)]
[endif]
[if A EMPBUS(<14>) ne <> or ERRBAD(<93>) eq <93>]
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[endif]
[if A EMPBUS(<15>) ne <> or ERRBAD(<94>) eq <94>]
[fill-ERRSRC_ARR(<94>):b]94 [fill A_EMPBUS(<15>)]
[endif]
[if A EMPBUS(<16>) ne <> or ERRBAD(<95>) eq <95>]
[fill-ERRSRC_ARR(<95>):b]95 [fill A_EMPBUS(<16>)]
[endif]
[if A EMPBUS(<17>) ne <> or ERRBAD(<96>) eq <96>]
[fill-ERRSRC_ARR(<96>):b]96 [fill A_EMPBUS(<17>)]
[endif]
[if A EMPBUS(<18>) ne <> or ERRBAD(<97>) eq <97>]
[fill-ERRSRC_ARR(<97>):b]97 [fill A_EMPBUS(<18>)]
[endif]
[if CHCKASSET eq <1>]
[u]OTHER SOURCES OF INCOME[n]
[endif]
[if ISS(<1>,L_NO) eq <1> or ERRBAD(<1>) eq <1>]
[fill ERRSRC \overline{ARR(<1>):b][fill DISS(<1>)]}
```

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```
[endif]
[if ISS(<2>,L NO) eq <1> or ERRBAD(<2>) eq <2>]
[fill ERRSRC_\overline{A}RR(<2>):b][fill DISS(<2>)]
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[if ISS(<3>,L NO) eq <1> or ERRBAD(<3>) eq <3>]
[fill ERRSRC_\overline{A}RR(<3>):b][fill DISS(<3>)]
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[if ISS(<4>,L NO) eq <1> or ERRBAD(<4>) eq <4>]
[fill ERRSRC_\overline{A}RR(<4>):b][fill DISS(<4>)]
[endif]
[if ISS(<5>,L_NO) eq <1> or ERRBAD(<5>) eq <5>]
[fill ERRSRC_\overline{A}RR(<5>):b][fill DISS(<5>)]
[endif]
[if ISS(<6>,L_NO) eq <1> or ERRBAD(<6>) eq <6>]
[fill ERRSRC_\overline{ARR(<6>):b][fill DISS(<6>)]}
[endif]
[if ISS(<7>,L_NO) eq <1> or ERRBAD(<7>) eq <7>]
[fill ERRSRC \overline{ARR(<7>):b][fill DISS(<7>)]}
[endif]
[if ISS(<8>,L_NO) eq <1> or ERRBAD(<8>) eq <8>]
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[endif]
[if ISS(<9>,L_NO) eq <1> or ERRBAD(<9>) eq <9>]
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[endif]
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[fill ERRSRC ARR(<12>):b][fill DISS(<12>)]
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[fill ERRSRC_A\overline{RR}(<14>):b][fill DISS(<14>)]
[endif]
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[fill ERRSRC_A\overline{RR}(<15>):b][fill DISS(<15>)]
[endif]
[if ISS(<19>,L NO) eq <1> or ERRBAD(<19>) eq <19>]
[fill ERRSRC_A\overline{RR}(<19>):b][fill DISS(<19>)]
[endif]
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[fill PATANFFIL2][endif]
[endif]
[if ISS(<21>,L NO) eq <1> or ERRBAD(<22>) eq <22>]
[fill ERRSRC A\overline{RR}(<21>):b][fill DISS(<21>)]
[endif]
[if ISS(<23>,L NO) eq <1> or ERRBAD(<23>) eq <23>]
[fill ERRSRC A\overline{RR(<23>):b][fill DISS(<23>)]}
[endif]
[if ISS(<24>,L NO) eq <1> or ERRBAD(<24>) eq <24>]
[fill ERRSRC A\overline{RR}(<24>):b][if PAOTH6SP ne <>]24 [fill PAOTH6SP][else][if OTHPUB@SP1 ne <>]24
[fill OTHPUB@SP1][e-lse][fill DISS(<24>)][endif][endif]
[endif]
[if ISS(<25>,L NO) eq <1> or ERRBAD(<25>) eq <25>]
[fill ERRSRC A\overline{RR}(<25>):b][fill DISS (<25>)]
[endif]
[if ISS(<26>,L_NO) eq <1> or ERRBAD(<26>) eq <26>]
[fill ERRSRC A\overline{R}R(<26>):b][fill DISS(<26>)]
[endif]
[if ISS(<27>,L_NO) eq <1> or ERRBAD(<27>) eq <27>]
[fill ERRSRC_A\overline{R}R(<27>):b][fill DISS(<27>)]
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```

```
[fill ERRSRC_ARR(<28>):b][fill DISS(<28>)]
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[endif]
[if ISS(<30>,L_NO) eq <1> or ERRBAD(<30>) eq <30>]
[fill ERRSRC_A\overline{R}R(<30>):b][fill DISS(<30>)]
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[fill ERRSRC A\overline{R}R(<31>):b][fill DISS(<31>)]
[endif]
[if ISS(<32>,L NO) eq <1> or ERRBAD(<32>) eq <32>]
[fill ERRSRC_ARR(<32>):b][fill DISS(<32>)]
[endif]
[if ISS(<33>,L NO) eq <1> or ERRBAD(<33>) eq <3>]
[fill ERRSRC A\overline{RR(<33>):b][fill DISS(<33>)]}
[endif]
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[fill ERRSRC A\overline{RR}(<34>):b][fill DISS(<34>)]
[endif]
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[fill ERRSRC_A\overline{R}R(<35>):b][fill DISS(<35>)]
[endif]
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[fill ERRSRC_A\overline{R}R(<36>):b][fill DISS (<36>)]
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[if ISS(<37>,L NO) eq <1> or ERRBAD(<37>) eq <37>]
[fill ERRSRC_A\overline{R}R(<37>):b][fill DISS(<37>)]
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[fill ERRSRC_A\overline{RR}(<38>):b][fill DISS (<38>)]
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[if ISS(<39>,L NO) eq <1> or ERRBAD(<39>) eq <39>]
[fill ERRSRC_A\overline{RR}(<39>):b][fill DISS(<39>)]
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[fill ERRSRC_A\overline{RR}(<40>):b][fill DISS(<40>)]
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[if ISS(<41>,L_NO) eq <1> or ERRBAD(<41>) eq <41>]
[fill ERRSRC A\overline{RR}(<41>):b][fill DISS(<41>)]
[endif]
[if ISS(<42>,L_NO) eq <1> or ERRBAD(<42>) eq <42>]
[fill ERRSRC A\overline{RR}(<42>):b][fill DISS(<42>)]
[endif]
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[fill ERRSRC A\overline{R}R(<50>):b][fill DISS(<50>)]
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[fill ERRSRC A\overline{R}R(<51>):b][fill DISS(<51>)]
[endif]
[if ISS(<52>,L_NO) eq <1> or ERRBAD(<52>) eq <52>]
[fill ERRSRC A\overline{RR}(<52>):b][fill DISS(<52>)]
[endif]
[if ISS(<53>,L NO) eq <1> or ERRBAD(<53>) eq <53>]
[fill ERRSRC A\overline{RR}(<53>):b][fill DISS(<53>)]
[endif]
[if ISS(<54>,L NO) eq <1> or ERRBAD(<54>) eq <54>]
[fill ERRSRC_A\overline{R}R(<54>):b][fill DISS(<54>)]
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[if ISS(<55>,L NO) eq <1> or ERRBAD(<55>) eq <55>]
[fill ERRSRC_A\overline{R}R(<55>):b][fill DISS(<55>)]
[endif]
[if ISS(<56>,L NO) eq <1> or ERRBAD(<56>) eq <56>]
[fill ERRSRC_A\overline{RR}(<56>):b][fill DISS (<56>)]
[endif]
[if ISS(<59>,L NO) eq <1> or ERRBAD(<59>) eq <59>]
[fill ERRSRC_A\overline{RR}(<59>):b][fill DISS(<59>)]
[endif]
[if ISS(<60>,L NO) eq <1> or ERRBAD(<60>) eq <60>]
[fill ERRSRC_A\overline{RR}(<60>):b][fill DISS (<60>)]
```

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```
[endif]
[if ISS(<61>,L NO) eq <1> or ERRBAD(<61>) eq <61>]
[fill ERRSRC_A\overline{RR}(<61>):b][fill DISS(<61>)]
[endif]
[if ISS(<62>,L NO) eq <1> or ERRBAD(<62>) eq <62>]
[fill ERRSRC_A\overline{RR}(<62>):b][fill DISS(<62>)]
[endif]
[if ISS(<63>,L NO) eq <1> or ERRBAD(<63>) eq <63>]
[fill ERRSRC_A\overline{RR}(<63>):b][fill DISS (<63>)]
[endif]
[if ISS(<64>,L_NO) eq <1> or ERRBAD(<64>) eq <64>]
[fill ERRSRC_A 
OTHPUB_SP2][endif]
[endif]
```

[if AST1B eq $<1>$ or AST1C eq $<1>$ or AST1A eq $<1>$ or AST2A eq <1> or AST2B eq $<1>$ ]
[u]ASSETS [n]
[else]
[if AST2C eq $<1>$ or AST2D eq $<1>$ or AST3A eq $<1>$ or AST3B eq $<1>$ or AST3C eq $<1>$ ]
[u]ASSETS[n]
[else]
[if AST3D eq $<1>$ or AST3E eq $<1>$ or AST4A eq $<1>$ or AST4B eq $<1>$ or AST4C eq $<1>$ ]
[u]ASSETS[n]
[endif]
[endif]
[endif]
[if AST1B eq $<1>$ or ERRBAD (<65>) eq $<65>$ ]
[fill ERRSRC_ARR $(<65\rangle)$ :b] 65 IRA or a Keogh account
[endif]
[if AST1C eq $<1\rangle$ or ERRBAD $(\langle 66\rangle)$ eq $<66\rangle$ ]
[fill ERRSRC_ARR $(\langle 66\rangle): b] 66401 \mathrm{k}, 403 \mathrm{~b}$, or thrift plan
[endif]
[if AST1A eq $<1>$ or $\operatorname{ERRBAD}(<67>)$ eq $<67>$ ]
[fill ERRSRC_ARR $(<67\rangle): b] 67$ U.S. Government savings bonds
[endif]
[if AST2A eq $<1>$ or $\operatorname{ERRBAD}(<68\rangle)$ eq $<68\rangle$ ]
[fill ERRSRC_ARR $(<68>): b] 68$ Interest-earning checking account
[endif]
[if AST2B eq $<1>$ or $\operatorname{ERRBAD}(<69>)$ eq $<69>$ ]
[fill ERRSRC_ARR $(<69>): b] 69$ Savings account
[endif]
[if AST2C eq $<1>$ or $\operatorname{ERRBAD}(<70>)$ eq $<70>$ ]
[fill ERRSRC_ARR $(<70\rangle): b] 70$ Money market deposit account
[endif]
[if AST2D eq $<1>$ or $\operatorname{ERRBAD}(<71>)$ eq $<71>$ ]
[fill ERRSRC ARR (<71>):b]71 Certificates of deposit
[endif]
[if AST3A eq $<1>$ or $\operatorname{ERRBAD}(<72>)$ eq $<72>$ ]
[fill ERRSRC ARR $(<72>): b] 72$ Mutual funds
[endif]
[if AST3B eq $<1>$ or $\operatorname{ERRBAD}(<73>)$ eq $<73>$ ]
[fill ERRSRC ARR $(<73\rangle)$ :b] 73 Stocks
[endif]
[if AST3C eq $<1>$ or $\operatorname{ERRBAD}(<74>)$ eq $<74>$ ]
[fill ERRSRC $\operatorname{ARR}(<74\rangle): b] 74$ Municipal or corporate bonds
[endif]
[if AST3D eq $<1>$ or $\operatorname{ERRBAD}(<75\rangle)$ eq $<75\rangle$ ]
[fill ERRSRC ARR $(<75\rangle): b] 75$ U.S. Government securities
[endif]
[if AST3E eq $<1>$ or ERRBAD $(<76>)$ eq $<76>$ ]
[fill ERRSRC_ARR $(<76\rangle)$ :b] 76 Mortgages
[endif]
[if AST4A eq $<1>$ or $\operatorname{ERRBAD}(<77>)$ eq $<77>$ ]
[fill ERRSRC_ARR $(<77\rangle): b] 77$ Rental property
[endif]
[if AST4B eq $<1>$ or $\operatorname{ERRBAD}(<78\rangle)$ eq $<78\rangle$ ]
[fill ERRSRC_ARR $(<78\rangle): b] 78$ Royalties
[endif]
[if AST4C eq $<1>$ or $\operatorname{ERRBAD}(<79>)$ eq $<79>$ ]
[fill ERRSRC_ARR $(<79>): b] 79$ Other financial investments [if ASSET2@6 eq <1> and BIZFLAG ne
<1>]([fill ASSET2@6SP]) [else][if ASSET2@6 eq <1> and BIZFLAG eq <1>]([fill ASSET2@6SP] and business investment) [else] (business investment) [endif] [endif] [endif]
@KEY

## Mark One Only

ANYOTH

```
ALL INCOME SOURCES.
(1) Yes
(2) No
```

Is anything missing? Did [fill TEMPNAME] [fill PERSONALLYFIL]
have any other income sources, such as money from someone outside
this household, from the government or military, from any [fill OTHERFIL]
kind of work, or from any other source outside this household?
IT IS EXTREMELY IMPORTANT TO GET A COMPLETE LISTING OF
@
Multiple Entry

## OTHSRCE2



Multiple Entry
ADJOBUS

```
PROBE IF NECESSARY
@1
[if ADJOBUS@1 valid and ADJOBUS@1 onpath]
[fill HISHER] [fill ADJOBUS@1] work.
Is this OK?
    (1) Yes, description OK
    (2) No, change description
@2
[endif]
```

Provide a brief label or description of work, job or business:
When we talk about this later, I'm going to refer to this as

```
    PROBE IF NECESSARY:
    What form of Unemployment or Workers Compensation, and
    Disability Payments?
    ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE
    RE-ENTER PRECODE TO DELETE
    [if ERRBAD(<5>) eq <5>][fill OTHSRCE_ARR(<5>):l](5) State Unemployment Compensation[endif]
    [if ERRBAD(<6>) eq <6>][fill OTHSRCE_ARR(<6>):l](6) Supplemental Unemployment
Benefits[endif]
    [if ERRBAD(<7>) eq <7>][fill OTHSRCE_ARR(<7>):l](7) Other Unemployment Compensation[endif]
    [if ERRBAD(<9>) eq <9>][fill OTHSRCE ARR(<9>):l](9) Black Lung Payments[endif]
    [if ERRBAD(<10>) eq <10>][fill OTHSRCE_ARR(<10>):l](10) Workers Compensation[endif]
    [if ERRBAD(<11>) eq <11>][fill OTHSRCE_ARR(<11>):l](11) State Temporary Sickness or
Disability Benefits[endif]
    [if ERRBAD(<12>) eq <12>][fill OTHSRCE_ARR(<12>):l](12) Employer or Union Temporary
Sickness Benefits[endif]
    [if ERRBAD(<13>) eq <13>][fill OTHSRCE ARR(<13>):l](13) Payments from a Sickness,
Accident, or Disability
    Insurance Policy Purchased on your own[endif]
    [if ERRBAD(<14>) eq <14>][fill OTHSRCE ARR(<14>):l](14) Employer Disability Payments[endif]
        @KEY [fill TEMP]
```


## Multiple Entry

PROBE IF NECESSARY:
What form of Social Security, Pensions, Retirement, and Survivor Income?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
[if ERRBAD $(<1>)$ eq <1>][fill OTHSRCE ARR(<1>):l](1) Social Security
[else] - [endif][if ERRBAD(<34>) eq <34>][fill
OTHSRCE $\operatorname{ARR}(<34>): 1](34)$ State Government Pension[endif]
[if $\operatorname{ERRBAD}(<2>)$ eq <2>][fill OTHSRCE ARR (<2>):l](2) Railroad Retirement
[else]
[endif][if ERRBAD(<35>) eq <35>][fill
OTHSRCE_ARR (<35>):1] (35) Local Government Pension[endif]
[ī $\operatorname{ERRBAD}(\langle 3\rangle)$ eq <3>][fill OTHSRCE_ARR(<3>):l](3) Federal SSI
[else] - [endif][if ERRBAD(<36>) eq <36>][fill
OTHSRCE_ARR $(\langle 36\rangle): 1](36)$ Income from a Paid-up Life[endif]
[ī $\operatorname{ERRBAD}(<4>)$ eq <4>][fill OTHSRCE ARR $(<4>): l](4)$ State SSI
[else] - [endif] [if ERRBAD $(<36>)$ eq <36>]Insurance Policy or
Annuity[endif]
[if ERRBAD(<8>) eq <8>][fill OTHSRCE_ARR(<8>):l](8) Veterans Compensation or
[else] - [endif][if ERRBAD(<37>) eq <37>][fill
OTHSRCE_ARR (<37>):l](37) Income from Estates or Trusts[endif]
[if ERRBAD (<8>) eq <8>]Pension
[else]
[endif][if ERRBAD $(<38>)$ eq $<38>$ ][fill OTHSRCE ARR $(<38>)$ :l] (38) Payments for Retirement, [endif]
[if $\operatorname{ERRBAD}(\langle 30\rangle)$ eq <30>][fill OTHSRCE_ARR(<30>):l](30) Pension from a Company or

```
[else] [endif] [if ERRBAD(<38>) eq <38>]Disability or as a
```

Survivor[endif]
[if ERRBAD $(<30>)$ eq $<30>$ ]Union [else]
[endif] [if ERRBAD (<38>) eq <38>]Benefit[endif]
[if $\operatorname{ERRBAD}(<31>)$ eq <31>][fill OTHSRCE_ARR $(<31>): 1](31)$ Federal Civil Service or
[else] [endif][if ERRBAD(<39>) eq <39>][fill
OTHSRCE_ARR $(<39\rangle): 1]$ (39) Pension/Retirement Lump Sums [endif]
[if $\operatorname{ERRBAD}(<31>)$ eq $<31>$ ]other Fed. Civilian [else]
[endif][if ERRBAD (<42>) eq <42>][fill OTHSRCE_ARR(<42>):l](42) Draw from IRA/Keogh/401k, [endif]
[if ERRBAD (<31>) eq <31>]Employee-Pension [else]
[endif] [if ERRBAD $(<42>)$ eq $<42>] 403 \mathrm{~b}$, or Thrift Plan[endif]
[if ERRBAD (<32>) eq <32>][fill OTHSRCE_ARR(<32>):l](32) U.S. Military Retirement Pay
[else] [endif][if ERRBAD(<52>) eq <52>][fill
OTHSRCE ARR (<52>):l] (52) Lump Sum Payments[endif]
[ī $\operatorname{ERRBAD}(<33>)$ eq <33>][fill OTHSRCE_ARR (<33>):l] (33) National Guard or Reserve[endif]
[if $\operatorname{ERRBAD}(<33>)$ eq <33>]Forces ${ }^{-}$Retirement [endif]
@KEY [fill TEMP]

```
    PROBE IF NECESSARY:
    What form of Military or Veterans Benefits or Pay?
```

    ENTER ALL THAT APPLY
    RE-ENTER PRECODE TO DELETE
    ENTER (N) FOR NO MORE
    [if \(\operatorname{ERRBAD}(<8>)\) eq <8>][fill OTHSRCE_ARR(<8>):l](8) Veterans Compensation or
    Pension[endif]
[if ERRBAD (<32>) eq <32>][fill OTHSRCE ARR(<32>):l](32) U.S. Military Retirement Pay[endif]
[if ERRBAD (<33>) eq <33>][fill OTHSRCE_ARR(<33>):l] (33) National Guard or Reserve Forces
Retirement [endif]
[if ERRBAD $(\langle 40\rangle)$ eq $\langle 40\rangle$ ][fill OTHSRCE_ARR $(\langle 40\rangle): l](40)$ The G.I. Bill[endif]
[if $\operatorname{ERRBAD}(<41>)$ eq <41>][fill OTHSRCE_ARR $(<41>): 1](41)$ Department of Veterans Affairs
Educational Assistance[endif]
[if $\operatorname{ERRBAD}(<54>)$ eq <54>][fill OTHSRCE_ARR(<54>):l](54) National Guard or Reserve
Pay[endif]
@KEY [fill TEMP]

Multiple Entry

```
    PROBE IF NECESSARY:
    What form of Public Assistance and Other Welfare Programs?
    ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
        [if ERRBAD(<3>) eq <3>][fill OTHSRCE ARR(<3>):l](3) Federal Supplemental Security
Income[endif]
    [if ERRBAD(<4>) eq <4>][fill OTHSRCE_ARR(<4>):l](4) State Supplemental Security
Income[endif]
    [if ERRBAD(<19>) eq <19>][fill OTHSRCE_ARR(<19>):l](19) Energy Assistance[endif]
    [if ERRBAD(<20>) eq <20>][fill OTHSRCE_ARR(<20>):l](20) Cash Assistance (TANF or
AFDC)[endif]
    [if ERRBAD(<21>) eq <21>][fill OTHSRCE_ARR(<21>):l](21) General Assistance or General
Relief[endif]
    [if ERRBAD(<24>) eq <24>][fill OTHSRCE ARR(<24>):l](24) Other Welfare[endif]
    [if ERRBAD(<25>) eq <25>][fill OTHSRCE_ARR(<25>):l](25) WIC, or Women, Infants and
Children Nutrition Program[endif]
    [if ERRBAD(<26>) eq <26>][fill OTHSRCE_ARR(<26>):l](26) Pass Through Child Support
payments[endif]
    [if ERRBAD(<27>) eq <27>][fill OTHSRCE ARR(<27>):l](27) Food Stamps[endif]
    [if ERRBAD(<59>) eq <59>][fill OTHSRCE_ARR(<59>):l](59) Child Care Assistance[endif]
    [if ERRBAD(<60>) eq <60>][fill OTHSRCE_ARR(<60>):l] (60) Transportation Assistance[endif]
    [if ERRBAD(<61>) eq <61>][fill OTHSRCE ARR(<61>):l](61) Food Assistance (grocery money,
vouchers, certificates)[endif]
    [if ERRBAD(<62>) eq <62>][fill OTHSRCE ARR(<62>):l](62) Clothing Assistance[endif]
    [if ERRBAD(<63>) eq <63>][fill OTHSRCE ARR(<63>):l](63) Housing Assistance[endif]
    [if ERRBAD(<64>) eq <64>][fill OTHSRCE_ARR(<64>):l](64) Short-Term Cash Assistance[endif]
        @KEY [fill TEMP]
    [if OTHSRCE_ARR(<24>) eq <X> or @KEY eq <24>] @SP1[endif]
```

    Multiple Entry
    What was the other Short-Term Cash Assistance?
@


Multiple Entry
PROBE IF NECESSARY:
What form of Miscellaneous Cash Income?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
[if ERRBAD (<23>) eq <23>][fill OTHSRCE ARR(<23>):l](23) Foster Child Care Payments[endif]
[if ERRBAD $(<50\rangle)$ eq $\langle 50\rangle$ ][fill OTHSRCE_ARR $(<50\rangle): 1]$ (50) Income Assistance from a
Charitable Group [endif]
[if $\operatorname{ERRBAD}(<53\rangle)$ eq <53>][fill OTHSRCE_ARR(<53>):l](53) Income from Roomers or
Boarders[endif]
[if $\operatorname{ERRBAD}(\langle 56\rangle)$ eq <56>][fill OTHSRCE_ARR $(\langle 56\rangle)$ :l](56) Miscellaneous Cash Income[endif] @KEY [fill TEMP]


## Multiple Entry

```
[if FIRST_TIME eq <0>]You said that, since [fill MONTH1] 1st,
[fill TEMP\overline{NAME] owned [fill ASNAME].}
[else]Earlier you told me that, since [fill MONTH1] 1st,
[fill TEMPNAME] owned [fill ASNAME].[endif]
Did [fill HESHE] own any [fill ASNAME] jointly
with someone else[if OTHSPOUSE ne <?>] [endif][fill OTHSPOUSE]
```

(1) Yes
(2) No
@

Multiple Entry

```
[fill OTHSPOUSE][if TEMP ne <>] [fill TEMP][endif] [fill DODOES]
[fill TEMPNAME] Own
[fill ASNAME] jointly with?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
    @KEY
[fill ERRORFIL]
```

Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill INADDITIONFIL]
[fill INADDITIONFIL2] [fill HESHE] [fill ALSOFIL]
own any in [fill HISHER] name only?
(1) Yes
(2) No
@


Mark One Only
OAST2
ASSET TYPE: [fill C_ASNAME2]
[fill INADDITIONFIL]
[fill INADDITIONFIL2] [fill TEMPNAME] [fill FNDSTCK1FIL]
in [fill HISHER] own name?
(1) Yes
(2) No
@
Multiple Entry
ANYJTRNT
[if FIRST TIME eq <0>]You said that, since [fill MONTH1] 1st,
[fill TEMPNAME] owned some rental property.
[else](Earlier you told me that, since [fill MONTH1] 1st,
[fill TEMPNAME] owned some rental property.[endif]
Did [fill TEMPNAME] own any rental property jointly
with someone else [fill OTHSPOUSE]
(1) Yes
(2) No

Multiple Entry

```
[fill OTHSPOUSE] [fill DODOES]
[fill TEMPNAME] own
rental property jointly with?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
    @KEY
[fill ERRORFIL]
```


## Mark One Only

ASSET TYPE: RENTAL PROPERTY
[fill INADDITIONFIL]
[fill TEMPNAME] [fill ALSOFIL] own any
rental property in [fill HISHER] own name?
(1) Yes
(2) No
@
Multiple Entry
[if FIRST_TIME eq <0>]You said that, since [fill MONTH1] 1st, [fill TEMPNAME] held a mortgage from which [fill HESHE] received payments.
[else] (Earlier you told me that, ) since [fill MONTH1] 1st, [fill TEMPNAME] held a mortgage from which [fill HESHE] received payments.[endif]

Did [fill HESHE] own this mortgage jointly with someone else[if OTHSPOUSE ne <?>] [endif][fill OTHSPOUSE]
[r]H[n]
(1) Yes
(2) No
@

Multiple Entry

```
[fill OTHSPOUSE] [fill DODOES]
[fill TEMPNAME] own
mortgages (from which [fill HESHE]
received interest) jointly with?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
    @KEY
[fill ERRORFIL]
```

Mark One Only
ASSET TYPE: MORTGAGES (FROM WHICH HE/SHE RECEIVED INTEREST)
[fill INADDITIONFIL]
[fill TEMPNAME] [fill ALSOFIL] hold any in [fill HISHER] own name?
(1) Yes
(2) No
@
Mark One Only
[if JOB2 eq E_NO] The next questions are about income [fill TEMPNAME] received from
[fill HISHER] job with [fill EMPNAM]. [else]
We'll start with [fill PTEMPNAME] job with [fill EMPNAM]. [endif]
[if I_PAYHR eq <l>]Last time I recorded [fill TEMPNAME] had a set annual salary.
[fill TEMP] that still the case, or [fill ISWASFIL] [fill HESHE]
paid by the hour, or [fill ISWASFIL] [fill HESHE] paid some other way?
[else][if I_PAYHR eq <2>]Last time I recorded [fill TEMPNAME] [fill WASWERE] paid by the hour.
[fill TEMP] that still the case, or [fill TEMP2] [fill HESHE]
have a set annual salary, or [fill ISWASFIL] [fill HESHE] paid some
other way?
[else][fill DIDFIL] [fill HESHE] have a set annual salary, [fill ISWASFIL]
[fill HESHE] paid by the hour, or [fill ISWASFIL] [fill HESHE]
paid some other way?[endif][endif]
(1) Set annual salary
(2) Paid by the hour
(3) Paid some other way
@

Enter Number
The next questions are about the income [fill TEMPNAME] received
from [fill HISHER] job with [fill EMPNAM].[else]
We'll start with [fill PTEMPNAME] job with [fill EMPNAM].[endif][endif]
What [fill ISWASFIL] [fill HISHER] REGULAR hourly pay rate
[fill ATJOBFIL]?
READ IF NECESSARY: Do not include overtime rate here.
Income earned at overtime rates will be collected later.
[if PAYHR offpath]ENTER (N) FOR NOT PAID BY THE HOUR[endif]
[if APPENDEMP ne <1> and I PYRAT valid and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST
INTERVIEW[endif]
\$@ per hour

Enter Number
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT @

Mark One Only
PWPYRAT
It says here that [fill TEMPNAME] received \$[fill I_PYRAT]
per hour from [fill EMPNAM]. Does that still sound about right?
(1) Yes
(2) No
@

## Enter Number

Job With: [fill EMPNAM]
What is the correct REGULAR hourly pay rate?
\$@

DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill PWPYRATFIX:, ],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

DO NOT READ TO RESPONDENT

THE HOURLY RATE ENTERED, \$[fill PYRAT:,] IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed

## Mark One Only

PYPER
[if PAYHR offpath and PYRAT offpath][if JOB2 eq E_NO]The next questions are about the income [fill TEMPNAME] received
from [fill HISHER] job with [fill EMPNAM].[else]
We'll start with [fill PTEMPNAME] job with [fill EMPNAM].[endif][endif]
How often [fill ISWASFIL] [fill HESHE] paid by [fill EMPNAM]?
READ IF NECESSARY
(1) Once a week
(2) Once every 2 weeks
(3) Once a month
(4) Twice a month
(5) On commission
(6) Some other way
@

## Enter Text

OTHPY

```
The next questions are about the income [fill TEMPNAME] received
    from [fill HISHER] job with [fill EMPNAM].[else]
    We'll start with [fill PTEMPNAME] job with [fill EMPNAM].[endif][endif]
    How often [fill ISWASFIL] [fill HESHE] paid by [fill EMPNAM]?
        READ IF NECESSARY
            (1) Once a week
            (2) Once every 2 weeks
            (3) Once a month
            (4) Twice a month
            (5) On commission
            (6) Some other way
            [r]6[n]
```

    SPECIFY THE OTHER PAY PERIOD:
    @
    
## Multiple Entry

[if PAYHR offpath and PYRAT offpath and PYPER offpath][if JOB2 eq E NO]The next questions are about the income [fill TEMPNAME] received
from [fill HISHER] job with [fill EMPNAM]. [else]
We'll start with [fill PTEMPNAME] job with [fill EMPNAM].[endif][endif]
SHOW CALENDAR ON FLASHCARD E
FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY
Please look at the calendar. On what date [fill WASWERE] [fill TEMPNAME]
last paid (by [fill EMPNAM])?
ENTER (N) IF NOT PAID DURING REFERENCE PERIOD

## MONTH: @MON <br> DAY: @DAY

Enter Text
AL_LSTPY
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Person was last paid before
job began. PRESS F1 TO BACK UP AND CORRECT
(P) TO PROCEED @

## Mark One Only

PREASYW
(The next questions are about [fill PTEMPNAME] gross income from [fill EMPNAM], before taxes and other deductions.)

Last time, we used [fill PWEASYWFIL] to report amounts.
Is that still a good way to proceed?
(1) Yes
(2) No
@

## Mark One Only

EASYWAY

```
The next questions are about the income [fill TEMPNAME] received
    from [fill HISHER] job with [fill EMPNAM].[else]
    We'll start with [fill PTEMPNAME] job with [fill EMPNAM].[endif][endif]
    How much [fill RECEIVFIL] BEFORE deductions from
    [fill JOBBIZFIL]...
    ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
    [if APPENDEMP ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST
    INTERVIEW[endif]
    [fill MONTHXFIL]
    @5 [fill ERRORFIL]
    [fill MONTH4FIL]
    @4
    [fill MONTH3FIL]
    @3
    [fill MONTH2FIL]
    @2
    [fill MONTH1FIL]
    @1
```


## Mark One Only

PWMONTH

Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned about [if TOTALS eq <0>]less than $\$ 10[e l s e][f i l l$
TOTALS:,][endif] a month
from this job (with [fill EMPNAM]).
Does that still sound about right?
(1) Yes
(2) No
@

Enter Number
PWMONTHFIX
JOB WITH: [fill EMPNAM]
What is the correct monthly amount?
\$@
Mark One Only
BIGPWMONTH

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill PWMONTHFIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MONTHLY5_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

| Mark One Only | MONTHLY4_ERR |
| :---: | :---: |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MONTHLY3_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MONTHLY2_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MONTHLY1_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BIGMONTH5 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MONTHLY@5], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BIGMONTH4 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MONTHLY@4], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

## Mark One Only

BIGMONTH3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MONTHLY@3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MONTHLY@2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGMONTH1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MONTHLY@1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
Since [fill MONTHXFIL],
[fill PAYCKVARYFIL]?
(1) The same
(2) Varied
@
[if VARY offpath]I have recorded from before [fill PTEMPNAME] [fill WEEKMTHFIL]
paychecks [fill AREWEREFIL] the same each time.[endif]
What [fill ISWASFIL] that gross [fill WEEKMTHFIL]
amount before deductions?
[if VARY offpath]ENTER (V) IF PAYCHECKS VARY[endif]
[if APPENDEMP ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@
Enter Number
PAYAPRX
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@

## Mark One Only

PWSAME
I have recorded from last time that [fill TEMPNAME] had a gross
[fill WEEKMTHFIL] amount of [if TOTALS eq <0>]less than \$10[else]about \$[fill
TOTALS:, ][endif] from this job
(with [fill EMPNAM]). Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
PWSAMEFIX
JOB WITH: [fill EMPNAM]
What is the correct [fill WEEKMTHFIL] amount?
\$@
Mark One Only
BIGPWSAME

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill PWSAMEFIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGSAME
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED FOR A [fill WEEKMTHFIL] PAYCHECK, \$[fill SAME:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

CALCPYVR
That comes out to about \$[fill PAYHOURFIL:,] per month.
Does that sound about right?
(1) Yes
(2) No
@

## Enter Number

SAMECHK
What [fill ISWASFIL] the right [fill WEEKMTHFIL] amount before all
taxes and deductions?
\$@

Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned [if TOTALS eq <0>]less than $\$ 10$ [else]about \$[fill
TOTALS:, [endif] a month
from this job (with [fill EMPNAM]).
Does that still sound about right?
(1) Yes
(2) No
@

## Enter Number

JOB WITH: [fill EMPNAM]
What is the correct monthly amount?
\$@
Mark One Only
BIGPWP1M

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill PWP1MFIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MTOT5VER

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MTOTAL5:,], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed

| Mark One Only | MTOT4VER |
| :---: | :---: |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MTOTAL4:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MTOT3VER |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MTOTAL3:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MTOT2VER |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MTOTAL2:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MTOT1VER |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MTOTAL1:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | EXTRA1 |
| Based on pay frequency, we may have missed one or more paychecks. Was there a month when [fill TEMPNAME] received additional checks? <br> IF YES, PRESS F1 TO BACK UP AND ADD PAYCHECK (S). <br> IF NO, PRESS (P) TO PROCEED. <br> @ |  |

## Mark One Only

RATECHG

```
Earlier I recorded that [fill PTEMPNAME] [fill CURRENTFIL] regular
hourly pay rate at [fill HISHER] job with [fill EMPNAM] [fill ISWASFIL]
$[fill PYRAT:,].
[fill HASWASFIL] [fill HISHER] regular rate of pay for the whole time
[fill JOBBEGFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
```

(1) Same pay rate throughout; NO raise/decrease
(2) RAISE/DECREASE
@
Multiple Entry

```
When did that $[fill PYRAT:,] an hour pay rate first show up in
[fill PTEMPNAME] paycheck?
    MONTH: @MTH
        DAY: @DAY
```


## Enter Number

PYRAT2

What was [fill PTEMPNAME] hourly pay rate before that?
[if APPENDEMP ne <1> and I_PYRAT valid and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@ per hour
Enter Number
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@

Mark One Only
PWPYRAT2

It says here that [fill TEMPNAME] received \$[fill I PYRAT]
per hour from [fill EMPNAM]. Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
PWPYRAT2FIX
JOB WITH: [fill EMPNAM]
What is the correct REGULAR hourly pay rate?
\$@

## Mark One Only

DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill PWPYRAT2FIX:,],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only

DO NOT READ TO RESPONDENT

THE HOURLY RATE ENTERED, \$[fill PYRAT2:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
CALCHRVR
Earlier you stated that [fill TEMPNAME] usually worked
[fill JOBHRS] hours per week. At \$[fill PYRAT:,] per hour, that
works out to about \$[fill PAYHOURFIL:,] [fill WEEKFIL].
Does that sound about right for [fill PTEMPNAME] gross income?
(1) Yes
(2) No
@

## Enter Number

ESTHR1
What is your best estimate of [fill PTEMPNAME] income BEFORE
deductions from [fill EMPNAM] [fill WEEKFIL] at that
\$[fill PYRAT:,] pay rate?
\$@
Mark One Only
CALCHRV2
\$[fill PYRAT2:,] per hour works out to about \$[fill PAYHOUR2FIL:,]
[fill WEEKFIL].
Does that sound about right?
(1) Yes
(2) No
@

Enter Number
ESTHR2
What is your best estimate of [fill PTEMPNAME] income BEFORE
deductions from [fill EMPNAM] [fill WEEKFIL] at that
\$[fill PYRAT2:,] pay rate?
\$@

|  | Enter Number | AMOUNT1 |
| :---: | :---: | :---: |
|  | What [fill ISWASFIL] [fill PTEMPNAME] [fill CURRENTFIL] <br> with [fill EMPNAM] [fill JOBENDFIL] <br> [if APPENDEMP ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTE \$@ | [endif] |
|  | Enter Number | APXAMT1 |
|  | [fill SORRYFIL] <br> Can you give me an approximate annual salary amount - within a couple of thousand dollars or so? <br> ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT \$@ |  |
|  | Mark One Only | PWAMT1 |
| sound | I have recorded from last time that [fill PTEMPNAME] <br> annual income from this job (with [fill EMPNAM]) was <br> [if PAYANN1FIL eq <0>]less than $\$ 10[$ else]about $\$[f i l l$ PAYANN1FIL:, ][endif] about right? <br> (1) Yes <br> (2) No <br> @ | Does that still |
|  | Enter Number | PWAMT1FIX |
|  | JOB WITH: [fill EMPNAM] <br> What is the correct annual amount? <br> \$@ |  |
|  | Mark One Only | BIGPWAMT1 |
|  | DO NOT READ TO RESPONDENT <br> THE ANNUAL AMOUNT, \$[fill PWAMT1FIX:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
|  | Mark One Only | BIGAMOUNT1 |
|  | DO NOT READ TO RESPONDENT <br> THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL:, ], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

## Mark One Only

SAMEAMT1
[fill HASWASFIL] [fill HISHER] annual salary for the whole
time [fill JOBBEGFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
(1) Same annual salary throughout; NO raise/decrease
(2) RAISE/DECREASE
@
Multiple Entry
STRTANN1

in [fill PTEMPNAME] paycheck?
MONTH: @MTH
DAY: @DAY
Enter Number
AMOUNT2
What was [fill PTEMPNAME] annual salary before that?
[if APPENDEMP ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@
Enter Number
APXAMT2
[fill SORRYFIL]
Can you give me an approximate annual salary amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
PWAMT2
I have recorded from last time that [fill TEMPNAME] had a gross
annual amount of [if PAYANN1FIL eq <0>] less than \$10[else]about \$[fill PAYANN1FIL:, ][endif]
from this job
(with [fill EMPNAM]). Does that still sound about right?
(1) Yes
(2) No
@

## Enter Number

PWAMT2FIX
JOB WITH: [fill EMPNAM]
What is the correct annual amount?
\$@

DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT, \$[fill PWAMT2FIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGAMOUNT2

DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

CALCANN1

That \$[fill PAYANN2FIL:,] annual salary, divided by 12 months, works out
to be about \$[fill PAYANN1FIL:,]. Does that sound about right
for a gross monthly amount?
(1) Yes
(2) No
©
Enter Number
ESTANN1

What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill EMPNAM] at that annual salary rate?
\$@
Mark One Only
CALCANN2
And for [fill HISHER] salary before that...
\$[fill PAYANN1FIL:,] divided by 12 is about \$[fill PAYANN2FIL:,].
Is that about right for a gross monthly amount?
(1) Yes
(2) No
@

## Enter Number

ESTANN2

What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill EMPNAM] at that annual salary rate?

## Multiple Entry

TRYMNTH

```
Let's try [fill ANOTHERFIL].
How much [fill RECEIVFIL] BEFORE deductions from
[fill EMPNAM]...
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTHXFIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
```

Mark One Only

PWTRYMNTH
Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned [if TOTALS eq <0>]less than \$10 [else]about [fill
TOTALS:,] [endif] a month
from this job (with [fill EMPNAM]).
Does that still sound about right?
(1) Yes
(2) No
@

Enter Number

JOB WITH: [fill EMPNAM]
What is the correct monthly amount?
\$@
Mark One Only
BIGPWTRYMNTH
DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill PWTRYMNTHFIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
TRYMTH5_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
TRYMTH4_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| :---: | :---: |
| Mark One Only | TRYMTH2 ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | TRYMTH1 ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BIGTRYMTH5 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill TRYMNTH@5:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BIGTRYMTH4 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill TRYMNTH@4:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BIGTRYMTH3 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill TRYMNTH@3:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

## Mark One Only

BIGTRYMTH2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill TRYMNTH@2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGTRYMTH1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill TRYMNTH@1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
ANYTIPS
Since [fill MONTH1STFIL], did [fill TEMPNAME] receive any tips, bonuses, cash or monetary awards, overtime pay, or commissions from [fill JOBBIZFIL]?
(1) Yes
(2) No
@
Mark One Only
TIPS
Did the income amounts we just talked about include all of [fill PTEMPNAME] (tips, bonuses, cash awards, overtime pay, or commissions) from [fill JOBBIZFIL]?
(1) Yes
(2) No
@

```
How much [fill RECEIVFIL] in (tips, bonuses, cash awards, overtime
pay, or commissions) [fill JOBBIZFIL]...
READ IF NECESSARY: Your best estimate here is fine.
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTHXFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41@42@43@44@45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
```

Mark One Only
Things may have changed since then, but I have recorded
from last time that [fill TEMPNAME] earned about
[fill PWMONTHFIL] a month from this job in tips, bonuses,
or commissions (with [fill EMPNAM]).
Does that still sound about right?
(1) Yes
(2) No
©
Enter Number

JOB WITH: [fill EMPNAM]
What is the correct monthly amount?
\$@
Mark One Only
BIGPWTIP
DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill PWTIPFIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed

Mark One Only
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill TIPTOTAL5:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

| Mark One Only | BIGTIP4 |
| :---: | :---: |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill TIPTOTAL4:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BIGTIP3 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill TIPTOTAL3:, ], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BIGTIP2 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill TIPTOTAL2:, ], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BIGTIP1 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill TIPTOTAL1:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

## Multiple Entry

```
    The next questions are about the income [fill TEMPNAME] received from
    all of [fill HISHER] [fill JOBFIL]. What [fill ISWASFIL] the total
    amount of income, BEFORE taxes and other deductions, that [fill TEMPNAME]
    [fill HAVHAS] received from [fill JOBEMPFIL] so far this month?
    ENTER (N) FOR NONE OR NO MORE
    ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ERRORFIL]
    @51 @52 @53 @54 @55
    How about [fill MONTH4]?
    @41@42@43@44@45
    And [fill MONTH3]?
    @31@32 @33 @34@35
And [fill MONTH2]?
@21@22 @23@24@25
And [fill MONTH1]?
@11 @12 @13 @14 @15
```

Mark One Only

Things may have changed since then, but I have recorded from last time that [fill TEMPNAME] earned about [fill PWCONTINGFIL] a month from [fill JOBEMPFIL].
Does that still sound about right?
(1) Yes
(2) No
@

Enter Number
PWCONTINGFIX
What is the correct monthly amount?
\$@
Mark One Only
BIGPWCON

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill PWCONTINGFIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGCON5

ENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill CONTOTAL5:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@BIGCON4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill CONTOTAL4:,],IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed@
Mark One OnlyBIGCON3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill CONTOTAL3:,],IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
Mark One Only
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill CONTOTAL2:,],IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One OnlyBIGCON1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill CONTOTAL1:,],IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed@TAKEHOME
[fill REGPAYFIL] the amounts you gaveme [fill HISHER] take-home pay, or were they [fill HISHER]gross pay BEFORE any taxes and other deductions were taken out?
(1) Take-home pay (net, after deductions)
(2) Gross (total) pay (before deductions
(3) No deductions (gross pay = net pay)@

## Mark One Only

This survey needs to get people's gross income amounts. Do you know [fill HISHER] gross pay amounts, or do you have records available, such as pay stubs, that would show the gross amount?
(1) Yes
(2) No
@
Multiple Entry
GROSSPAYM5
What were the gross pay amounts in [fill MONTH5]?
ENTER (A) TO ENTER A GROSS ANNUAL AMOUNT
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL:,] \$@1
\$[fill P1M5_2:,] \$@2
\$[fill P1M5 3:,] \$@3
\$[fill P1M5 ${ }^{-1}$ :, ] \$@4
\$[fill P1M5 5:,] \$@5
Mark One Only
GROSSM5VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH5], \$[fill GTOTAL5:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
ALLGROSSM5
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH5] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
GROSSPAYM4
What were the gross pay amounts in [fill MONTH4]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE

| Old net amount(s): | New gross amounts: |
| :--- | :---: |
| \$[fill GROSSFIL:,] | \$@1 |
| \$[fill P1M4_2:,] | $\$ @ 2$ |
| \$[fill P1M4-3:, ] | $\$ @ 3$ |
| $\$[f i l l$ P1M4-4:,] | $\$ @ 4$ |
| $\$[f i l l ~ P 1 M 4-5:]$, | $\$ @ 5$ |GROSSM4VER

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH4], \$[fill GTOTAL4:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

## Mark One Only

ALLGROSSM4
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH4] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
GROSSPAYM3
What were the gross pay amounts in [fill MONTH3]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts: \$[fill GROSSFIL:,] \$@1
\$[fill P1M3_2:,] \$@2
\$[fill P1M3-3:,] \$@3
\$[fill P1M3-4:,] \$@4
\$[fill P1M3-5:, ] \$@5

Mark One Only
GROSSM3VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH3], \$[fill GTOTAL3:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
ALLGROSSM3
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH3] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

What were the gross pay amounts in [fill MONTH2]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE

| Old net amount(s): | New gross amounts: |
| :--- | :---: |
| \$[fill GROSSFIL:,] | $\$ @ 1$ |
| \$[fill P1M2_2:,] | $\$ @ 2$ |
| \$[fill P1M2-3:,] | $\$ @ 3$ |
| $\$[f i l l$ P1M2-4:,] | $\$ @ 4$ |
| \$[fill P1M2_5:,] | $\$ @ 5$ |

## Mark One Only

GROSSM2VER

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH2], \$[fill GTOTAL2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

## Mark One Only

ALLGROSSM2

DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH2] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
©
Multiple Entry
GROSSPAYM1

What were the gross pay amounts in [fill MONTH1]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL:,] \$@1
\$[fill P1M1 2:,] \$@2
\$[fill P1M1 ${ }^{-}$3:, ] \$@3
\$[fill P1M1 ${ }^{-4:, ~] ~ \$ @ 4 ~}$
\$[fill P1M1-5:, ] \$@5

Mark One Only
GROSSM1VER

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH1], \$[fill GTOTAL1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

| Mark One Only | ALLGROSSM1 |
| :---: | :---: |
| DO NOT READ TO RESPONDENT <br> ARE ALL AMOUNTS FOR [fill MONTH1] NOW GROSS AMOUNTS? <br> (1) Yes, all amounts are gross <br> (2) No, some net amounts remain <br> @ |  |
| Enter Number | GROSSPAYANN |
| What was the gross annual amount? \$@ |  |
| Mark One Only | ALLGROSSANN |
| DO NOT READ TO RESPONDENT <br> ARE ALL AMOUNTS NOW GROSS AMOUNTS? <br> (1) Yes, all amounts are gross <br> (2) No, some net amounts remain <br> @ |  |
| Multiple Entry | MLMOREJ |
| ```Earlier you told me that since [fill MONTH1] 1st, you also worked for the following employer(s): **READ LIST OF EMPLOYERS ABOVE** What was the total amount of income you received from [fill EMPLOYERFIL] in [fill MONTH5]? ENTER (N) FOR NONE OR NO MORE [r]H[n] ENTER (S) FOR SAME AS PREVIOUS AMOUNT @51 @52 @53 @54 @55 How about in [fill MONTH4]? @41@42@43@44@45 And [fill MONTH3]? @31 @32 @33 @34 @35 And [fill MONTH2]? @21 @22 @23 @24 @25 And [fill MONTH1]? @11 @12 @13 @14 @15 [fill ERRORFIL]``` |  |
| Mark One Only | SLRYB |
| The next few questions are about the income [fill TEMPNAME] received from [fill ALLBUS] since [fill BUSSTRTFIL]. <br> [fill DIDFIL] [fill HESHE] draw a regular salary from this business? (That is, take a regular paycheck, as opposed to just treating the profits as [fill HISHER] income.) <br> (1) Yes, [fill DRAWFIL] a regular salary <br> (2) No, [fill TEMP] NOT draw a regular salary <br> @ |  |



## Mark One Only

DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill PWBPYRATFIX:,],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only

DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill BPYRAT:,] IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BPYPER
The next questions are about the income
[fill TEMPNAME] received from [fill ALLBUS].[endif]
How often [fill ISWASFIL] [fill HESHE] paid by [fill ALLBUS]?
READ IF NECESSARY
(1) Once a week
(2) Once every 2 weeks
(3) Once a month
(4) Twice a month
(5) Quarterly
(6) On commission
(7) Some other way
@
Enter Text
BOTHPY
The next questions are about the income
[fill TEMPNAME] received from [fill ALLBUS].[endif]
How often [fill ISWASFIL] [fill HESHE] paid by [fill ALLBUS]?
READ IF NECESSARY
(1) Once a week
(2) Once every 2 weeks
(3) Once a month
(4) Twice a month
(5) Quarterly
(6) On commission
(7) Some other way
[r]7[n]
SPECIFY THE OTHER PAY PERIOD:
@

| Multiple Entry |
| :---: |
| income [if BPAYHR offpath and BPYRAT offpath and BPYPER offpath] The next questions are about the <br> [fill TEMPNAME] received from [fill ALLBUS]. [endif]  <br> SHOW CALENDAR ON FLASHCARD E  <br> FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY  <br> Please look at the calendar. On what date [fill WASWERE] [fill TEMPNAME]  <br> last paid (by [fill ALLBUS])?  <br> ENTER (N) IF NOT PAID DURING REFERENCE PERIOD  <br> MONTH: @MON  <br> DAY: @DAY  |

## Mark One Only

(The next questions are about your gross income from [fill ALLBUS], before taxes and other deductions.)

Last time, we used [fill PWEASYWFIL] to report amounts. Is that still a good way to proceed?
(1) Yes
(2) No

## Mark One Only

```
[if BPAYHR offpath and BPYRAT offpath and BPYPER offpath and BLSTPY@MON offpath] The next questions are about the income
[fill TEMPNAME] received from [fill ALLBUS].[endif]
[if BPREASYW offpath] (The goal of this part of the survey is to find out about
[fill PTEMPNAME] MONTHLY GROSS income from this business,
BEFORE taxes and other deductions. We can do that in
several ways.)
[else]We have several ways to get to monthly amounts. [endif]
We can go straight to monthly totals, or we can try to work with
[if WEEKFIL ne <>][fill WEEKFIL] [endif][if HOURFIL ne <>][fill HOURFIL] [endif]quarterly or
annual income amounts,
if that would be easier. What's easiest for you?
(1) Monthly totals
[fill ANSFIL]
[fill ANS3FIL]
(4) Quarterly amount
(5) Annual amount
(6) Some other way
@
```


## Multiple Entry

BMONTHLY

The next questions are about the income
[fill TEMPNAME] received from [fill ALLBUS] which ended back in
[fill MONTH1].
[else]The next questions are about the income
[fill TEMPNAME] received from [fill ALLBUS].
[endif][endif]How much income [fill RECEIVFIL] from this business BEFORE
taxes and other deduction...
[r]H[n]
[if INCPB eq <1>]THIS QUESTION REFERS TO THIS PERSON'S OWN SALARY OR DRAW
FROM THE BUSINESS, *NOT* WHAT THE BUSINESS ITSELF BROUGHT IN[endif]
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if APPENDBUS ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
[fill MONTHXFIL]
@ 5
[fill MONTH4FIL]
@ 4
[fill MONTH3FIL]
@ 3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill SORRYFIL]

Mark One Only
PWBMONTH

```
Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned [if TOTALS eq <0>]less than \$10[else]about \$[fill
TOTALS:,][endif] a month
from the business ([fill ALLBUS]).
Does that still sound about right?
(1) Yes
(2) No
@
```

Enter Number
PWBMONTHFIX

BUSINESS: [fill ALLBUS]
What is the correct monthly amount?
\$@
Mark One Only
BIGPWBMONTH

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, $\$[f i l l ~ P W B M O N T H F I X:],, ~ I S ~ U N U S U A L L Y ~[f i l l ~ L G S M F I L] . ~$
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BMONTHLY5 ERR

PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> © |  |
| :---: | :---: |
| Mark One Only | BMONTHLY3_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> © |  |
| Mark One Only | BMONTHLY2_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> © |  |
| Mark One Only | BMONTHLY1_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> © |  |
| Mark One Only | BBIGMONTH5 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BMONTHLY@5:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BBIGMONTH4 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BMONTHLY@4:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BBIGMONTH3 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BMONTHLY@3:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

## Mark One Only

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BMONTHLY@2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BBIGMONTH1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BMONTHLY@1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BVARY
Since [fill MONTHXFIL],
[fill PAYCKVARYFIL]?
(1) The same
(2) Varied
@

## Enter Number

BSAME
[if BVARY offpath] have recorded here that [fill PTEMPNAME] [fill WEEKMTHFIL] paychecks [fill AREWEREFIL] the same each time.[endif]

What [fill ISWASFIL] that gross [fill WEEKMTHFIL] amount before deductions?
[if BVARY offpath]ENTER (V) FOR VARIES[endif]
[if APPENDBUS ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@
Enter Number
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@

## Mark One Only

PWBSAME

```
    I have recorded from last time that [fill TEMPNAME] had a gross
    [fill WEEKMTHFIL] amount of [if TOTALS eq <0>]less than $10[else]about $[fill
TOTALS:,][endif] from this
    business. Does that still sound about right?
        (1) Yes
        (2) No
            @
```

Enter Number

BUSINESS: [fill ALLBUS]
What is the correct [fill WEEKMTHFIL] amount?
\$@
Mark One Only
BIGPWBSAME

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill PWBSAMEFIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BBIGSAME

DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED FOR A [fill WEEKMTHFIL] PAYCHECK, \$[fill BSAME:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BCALCPYVR

That comes out to about $\$[f i l l$ BPAYMONFIL:,] per month.
Does that sound about right?
(1) Yes
(2) No
@

## Enter Number

BSAMECHK
What [fill ISWASFIL] the right [fill WEEKMTHFIL] amount before all
taxes and deductions?

```
Please tell me the GROSS AMOUNT, before deductions, of each
paycheck [fill TEMPNAME] [fill RECEIVFIL]
from [fill ALLBUS]...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill SORRYFIL]
[fill MONTHXFIL] [fill PAYDAYFIL5]
@51 @52 @53 @54 @55
[fill MONTH4FIL] [fill PAYDAYFIL4]
@41 @42 @43 @44 @45
[fill MONTH3FIL] [fill PAYDAYFIL3]
@31@32@33 @34 @35
[fill MONTH2FIL] [fill PAYDAYFIL2]
@21 @22 @23 @24 @25
[fill MONTH1FIL] [fill PAYDAYFIL1]
@11 @12 @13 @14 @15
[fill ERRORFIL]
```

Mark One Only
Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned [if TOTALS eq <0>]less than \$10[else]about \$[fill
TOTALS:, ] [endif] a month
from [fill ALLBUS].
Does that still sound about right?
(1) Yes
(2) No
@

Enter Number

BUSINESS: [fill ALLBUS]
What is the correct monthly amount?
\$@
Mark One Only
BIGPWBP1M

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill PWBP1MFIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BP1M5 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

| Mark One Only | BP1M4_ERR |
| :---: | :---: |
| PROBE: Can you give me an approximate amount? (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BP1M3_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> $(\underset{Q}{\text { (P) }}$ Proceed |  |
| Mark One Only | BP1M2_ERR |
| PROBE: Can you give me an approximate amount? (1) BACK UP AND CORRECT <br> (P) Proceed <br> © |  |
| Mark One Only | BP1M1_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BMTOT5VER |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BMTOTAL5:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BMTOT4VER |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BMTOTAL4:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | BMTOT3VER |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BMTOTAL3:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

## Mark One Only

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BMTOTAL2:,], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BMTOTAL1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BEXTRA1
Based on pay frequency, we may have missed one or more paychecks.
Was there a month when [fill TEMPNAME] received additional checks?
IF YES, PRESS F1 TO BACK UP AND ADD PAYCHECK (S).
IF NO, PRESS (P) TO PROCEED.
@

## Mark One Only

BRATECHG

```
Earlier I recorded that [fill PTEMPNAME] [fill CURRENTFIL] regular
hourly pay rate at [fill ALLBUS] [fill ISWASFIL]
\$[fill BPYRAT].
[fill HASWASFIL] [fill HISHER] regular rate of pay for the whole time
[fill BUSSTRTFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
```

(1) Same pay rate throughout; NO raise/decrease
(2) RAISE/DECREASE
@
Multiple Entry
BSTRTPAY
When did that $\$[f i l l$ BPYRAT:,] an hour pay rate first show up
in [fill PTEMPNAME] paycheck?
MONTH: @MTH
DAY: @DAY
Enter Number
BPYRAT2

What was [fill PTEMPNAME] hourly pay rate before that?
[if APPENDBUS ne <1> and I_BPYRAT valid and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@ per hour

Enter Number
BHRAPRX2
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@

Mark One Only
PWBPYRAT2

It says here that [fill TEMPNAME] received $\$[f i l l$ I_BPYRAT]
per hour from [fill ALLBUS]. Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
PWBPYRAT2FIX
BUSINESS: [fill ALLBUS]
What is the correct REGULAR hourly pay rate?
\$@
Mark One Only
BIGPWBPYRAT2
DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill PWBPYRAT2FIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BBIGHOUR2
DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill BPYRAT2:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

Earlier you stated that [fill TEMPNAME] usually worked
[fill HRSBS] hours per week. At \$[fill BPYRAT:,], that works out to about \$[fill PAYHOURFIL:,] [fill WEEKFIL].
Does that sound about right?
(1) Yes
(2) No
@

What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill ALLBUS] [fill WEEKFIL] at that $\$[f i l l$ BPYRAT:,] pay rate?
\$@

## Mark One Only

\$[fill BPYRAT2:,] per hour works out to about \$[fill PAYHOUR2FIL:,] [fill WEEKFIL].
Does that sound about right?
(1) Yes
(2) No
@
Enter Number
BESTHR2
What is your best estimate of [fill PTEMPNAME] income
BEFORE deductions from [fill ALLBUS] [fill WEEKFIL]
at $\$[f i l l$ BPYRAT2:, ] pay rate?
\$@
Enter Number
BQTRAMT
What was [fill PTEMPNAME] income before taxes
and personal deductions from [fill ALLBUS]
for the most recent quarter (or the most recent quarter that you can tell me about)?
[if APPENDBUS ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@

## Enter Number

BAPXQTR

```
[fill SORRYFIL]
Can you give me an approximate quarterly salary amount --
within a couple thousand dollars or so?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
```

    \$@
    I have recorded from last time that [fill TEMPNAME] had a gross
quarterly income of [if TOTALS eq <0>]less than $\$ 10[e l s e] a b o u t ~ \$[f i l l ~ T O T A L S:],[e n d i f] ~ f r o m ~$
[fill ALLBUS]. Does that still sound about right?

```
(1) Yes
```

(2) No
@

```
BUSINESS: [fill ALLBUS]
```

What is the correct quarterly amount?
\$@

Mark One Only
BIGPWBQTR
DO NOT READ TO RESPONDENT
THE QUARTERLY AMOUNT, $\$[f i l l ~ P W B Q T R F I X:],, ~ I S ~ U N U S U A L L Y ~[f i l l ~ L G S M F I L] . ~$
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BBIGQTR
DO NOT READ TO RESPONDENT
THE QUARTERLY RATE ENTERED, \$[fill BQTRAMT:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Multiple Entry
BQTRMNTH

And when did that quarter close?
(What was the last month and year of the quarter that
the [fill QTRAMTFIL] dollars applies to?)
MONTH: @MTH
YEAR: @YEAR
Enter Number
BAMOUNT1
What [fill ISWASFIL] [fill PTEMPNAME] [fill CURRENTFIL]
with [fill ALLBUS] [fill BIZENDFIL]
[if APPENDBUS ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@

## Enter Number

BAPXAMT1

[^1]
## Mark One Only

PWBAMT1
I have recorded from last time that [fill TEMPNAME] had a gross
annual amount of [if PAYANN1FIL eq <0>]less than \$10[else]about \$[fill PAYANN1FIL:, ][endif]
from this business
([fill ALLBUS]). Does that still sound about right?
(1) Yes
(2) No
$@$

Enter Number
PWBAMT1FIX
BUSINESS: [fill ALLBUS]
What is the correct annual amount?
\$@
Mark One Only
BIGPWBAMT1
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT, $\$[f i l l$ PWBAMT1FIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BBIGAMT1
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BSAMEAMT1
[fill HASWASFIL] [fill HISHER] [fill CURRENTFIL] for the whole time
[fill BUSSTRTFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
(1) Same [fill CURRENTFIL] throughout; NO raise/decrease
(2) RAISE/DECREASE
@

| Multiple Entry |
| :---: |
| WSTRTANN1 <br> When did that $\$[f i l l$ PAYANN1FIL:, $]$ annual salary first show up in <br> MONTH: @MTH <br> DAY: @DAY |

Enter Number
BAMOUNT2

What was [fill PTEMPNAME] annual salary before that?
[if APPENDBUS ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@
Enter Number
BAPXAMT2
[fill SORRYFIL]
Can you give me an approximate annual salary amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@

## Mark One Only

PWBAMT2

I have recorded from last time that [fill TEMPNAME] had a gross
annual amount of [if PAYANN1FIL eq <0>]less than \$10[else]about \$[fill PAYANN1FIL:,][endif] from this business
([fill ALLBUS]). Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
PWBAMT2FIX

BUSINESS: [fill ALLBUS]
What is the correct annual amount?
\$@

## Mark One Only

BIGPWBAMT2

DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT, \$[fill PWBAMT2FIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BBIGAMT2

DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BCALCANN1

That $\$[f i l l$ PAYANN2FIL:, ] annual income, divided by 12 months, works out to be about \$[fill PAYANN1FIL:,] a month. Does that sound about right for a gross monthly amount?
(1) Yes
(2) No
@
Enter Number
BESTANN1

What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill ALLBUS] at that annual salary rate?
\$@
Mark One Only
BCALCANN2
And for [fill HISHER] salary before that...
\$[fill PAYANN1FIL:,] divided by 12 is about \$[fill PAYANN2FIL:,].
Is that about right for a gross monthly amount?
(1) Yes
(2) No
@

Enter Number
BESTANN2

What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill ALLBUS] at that annual salary rate?
\$@
Multiple Entry
BTRYMNTH

```
Let's try [fill ANOTHERFIL].
How much [fill RECEIVFIL] BEFORE deductions from
[fill ALLBUS]...
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTHXFIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill ERRORFIL]
```


## Mark One Only

PWBTRYMNTH

PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@BTRYMTH1 ERR
Mark One Only
BBIGTRY5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BTRYMNTH@5:,],IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BTRYMNTH@4:,],IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed@
Mark One OnlyBBIGTRY3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BTRYMNTH@3:,],IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One OnlyBBIGTRY2
DO NOT READ TO RESPONDENTIS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed

## Mark One Only

BBIGTRY1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BTRYMNTH@1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

Other than [fill HISHER] regular income, since [fill MONTH1] 1st, did [fill TEMPNAME] receive any tips, bonuses, overtime pay, or commissions from [fill HISHER] work with [fill ALLBUS]?
(1) Yes
(2) No
©
Mark One Only

Did the income amounts we just talked about include all of [fill PTEMPNAME] tips, bonuses, overtime pay, or commissions from [fill ALLBUS]?
(1) Yes
(2) No
@
Multiple Entry

```
How much [fill RECEIVFIL] in tips, bonuses, overtime pay,
or commissions [fill FROMBIZFIL]...
READ IF NECESSARY: Your best estimate here is fine.
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTHXFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41@42 @43@44@45
[fill MONTH3FIL]
@31 @32 @33 @34@35
[fill MONTH2FIL]
@21 @22 @23 @24@25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
```


## Mark One Only

PWBTIPSAMT

Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned about [fill PWBTIPAMTFIL:,] a month
from this business ([fill ALLBUS]).
Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
PWBTIPFIX
BUSINESS: [fill ALLBUS]
What is the correct monthly amount?
\$@
Mark One Only
BIGPWBTIP

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, $\$[f i l l ~ P W B T I P F I X:],, ~ I S ~ U N U S U A L L Y ~[f i l l ~ L G S M F I L] . ~$
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BTIPTOTAL5:,],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BBIGTIP4

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BTIPTOTAL4:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BTIPTOTAL3:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BTIPTOTAL2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BBIGTIP1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BTIPTOTAL1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BTAKEHOME
Just to be sure -- were the amounts you gave me [fill HISHER] take-home pay, or were they [fill HISHER] gross pay BEFORE any taxes and other deductions were taken out? [r]H[n]
(1) Take-home pay (net, after deductions)
(2) Gross (total) pay (before deductions)
(3) No deductions (gross pay $=$ net pay)
@

## Mark One Only

This survey needs to get people's gross income amounts. Do you know [fill HISHER] gross pay amounts, or do you have records available, such as pay stubs, that would show the gross amount?
(1) Yes
(2) No
@

What were the gross pay amounts in [fill MONTH5]?
ENTER (A) TO ENTER A GROSS ANNUAL AMOUNT
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE

| Old net amount(s): | New gross amounts: |
| :--- | :---: |
| \$[fill GROSSFIL:,] | $\$ @ 1$ |
| \$[fill BP1M5_2:,] | $\$ @ 2$ |
| $\$[f i l l ~ B P 1 M 5-3:]$, | $\$ @ 3$ |
| $\$[f i l l ~ B P 1 M 5-4:]$, | $\$ @ 4$ |
| $\$[f i l l ~ B P 1 M 5-5:]$, | $\$ @ 5$ |

Mark One Only
BGROSSM5VER

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH5], \$[fill BGTOTAL5:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
BALLGROSSM5
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH5] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
BGROSSPAYM4
What were the gross pay amounts in [fill MONTH4]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE

| Old net amount(s) : | New gross amounts: |
| :---: | :---: |
| \$[fill GROSSFIL:,] | \$@1 |
| \$[fill BP1M4_2:,] | \$@2 |
| \$[fill BP1M4_3:,] | \$@3 |
| \$[fill BP1M4-4:, ] | \$@4 |
| \$[fill BP1M4_5:,] | \$@5 |

Mark One Only
BGROSSM4VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH4], \$[fill BGTOTAL4:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH4] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

## Multiple Entry

BGROSSPAYM3

What were the gross pay amounts in [fill MONTH3]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE

| Old net amount(s): | New gross amounts: |
| :--- | :---: |
| \$[fill GROSSFIL:,] | $\$ @ 1$ |
| \$[fill BP1M3_2:,] | $\$ @ 2$ |
| $\$[f i l l$ BP1M3-3:, ] | $\$ @ 3$ |
| $\$[f i l l ~ B P 1 M 3-4:]$, | $\$ @ 4$ |
| $\$[f i l l ~ B P 1 M 3-5:]$, | $\$ @ 5$ |

Mark One Only
BGROSSM3VER

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH3],
\$[fill BGTOTAL3:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH3] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

What were the gross pay amounts in [fill MONTH2]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE

| Old net amount(s): | New gross amounts: |
| :--- | :---: |
| \$[fill GROSSFIL:,] | $\$ @ 1$ |
| \$[fill BP1M2_2:,] | $\$ @ 2$ |
| \$[fill BP1M2-3:,] | $\$ @ 3$ |
| \$[fill BP1M2-4:,] | $\$ @ 4$ |
| $\$\left[f i l l ~ B P 1 M 2 \_5:,\right] ~$ | $\$ @ 5$ |

## Mark One Only

BGROSSM2VER

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH2], \$[fill BGTOTAL2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
BALLGROSSM2
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH2] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
BGROSSPAYM1

What were the gross pay amounts in [fill MONTH1]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts: \$[fill GROSSFIL:,] \$@1
\$[fill BP1M1_2:,] \$@2
\$[fill BP1M1-3:,] \$@3
\$[fill BP1M1_4:,] \$@4
\$[fill BP1M1 5:, ] \$@5

Mark One Only
BGROSSM1VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH1], \$[fill BGTOTAL1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

Mark One Only
BALLGROSSM1
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH1] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

## Enter Number

BGROSSPAYANN
What was the gross annual amount?
\$@

DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

## Mark One Only

OINCB

> [fill ASIDEFRMFIL] [fill MONTH1] 1st)
> did [fill TEMPNAME] receive any [fill OTHERFIL] income for
> [fill SELF] out of the money that [fill ALLBUS] brought in, or from the profits of the business?
(1) Yes
(2) No
©
Multiple Entry

```
What was the total amount of other income [fill HESHE] received
from [fill ALLBUS]...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTHXFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41@42@43@44@45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
```

Mark One Only
Things may have changed since then, but I have recorded from last time that [fill TEMPNAME] earned about [fill PWOINCAMTFIL:, ] a month in other income from this business ([fill ALLBUS]). Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
PWOINCFIX
Business: [fill ALLBUS]
What is the correct monthly amount?
$\$ @$LSTB
HAVE YOU ASKED ANOTHER PERSON IN THIS HOUSEHOLD ABOUT THE NET PROFIT OR LOSS FROM [FILL ALLBUS]?
(1) YES
(2) NO@
Multiple Entry
PRFTB
For [fill ALLBUS], what was [fill YOURSHAREFIL] the net profit or loss [fill BIZDATESFIL] Net profit or loss is the difference between gross receipts and expenses.
ENTER NET PROFIT AMOUNT OR NET LOSS AMOUNT
ENTER (0) FOR NET PROFIT AMOUNT IF BROKE EVEN
Net profit amount: ..... \$@1
OR
Net loss amount: ..... \$@2
Multiple EntryCan you give me an annual figure?ENTER NET PROFIT AMOUNT OR NET LOSS AMOUNT
ENTER (O) FOR NET PROFIT AMOUNT IF BROKE EVEN
Net profit amount: \$@1
OR
Net loss amount: ..... $\$ @ 2$
Mark One OnlyThings may have changed since then, but I have recorded from lasttime that [fill PTEMPNAME] share of the net [fill PRFTLOSSFIL]
from [fill ALLBUS] was about [fill PWPRFTBFIL:,] in four months
Does that still sound about right?
(1) Yes(2) No
@
Multiple Entry
PWPRFTBFIX
BUSINESS: [fill ALLBUS]
What is the correct 4 -month total net profit or loss?
ENTER NET PROFIT AMOUNT OR NET LOSS AMOUNT
ENTER (0) FOR NET PROFIT AMOUNT IF BROKE EVEN
Net profit amount: ..... \$@1
OR
Net loss amount: ..... $\$ @ 2$

Does that [fill PRFTLOSSFIL] include [fill PTEMPNAME] own income
from this business (that we talked about earlier), or do we need to
add [fill HISHER] income to the [fill PRFTLOSSFIL] to get a total
net profit or loss?
(1) Salary/draw is included in the net profit/loss amount
(2) Add salary/draw to net profit/loss amount to get total net profit/loss
@
Multiple Entry
MLMOREB
Earlier you told me that since [fill MONTH1] 1st, you
also had the following businesses:
**READ LIST OF BUSINESSES ABOVE**
What was the total amount of income you received from
[fill BUSINESSFIL] so far this month?
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ERRORFIL]
@51 @52 @53 @54 @55
How about in [fill MONTH4]?
@41 @42 @43 @44 @45
And in [fill MONTH3]?
@31 @32 @33 @34 @35
And in [fill MONTH2]?
@21 @22 @23 @24 @25
And in [fill MONTH1]?
@11 @12 @13 @14 @15
Mark One Only
People sometimes earn extra money doing work outside of their regular jobs, such as freelancing, consulting, or moonlighting. Other than what we've already talked about, did [fill TEMPNAME] do any of that kind of work since [fill MONTH1] 1st?
(1) Yes
(2) No
@

```Multiple EntryMLM
What was the total amount of income [fill TEMPNAME] received
from this work so far this month?
                                    [r]H[n]
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ERRORFIL]
@51@52@53 @54 @55
How about in [fill MONTH4]?
@41 @42 @43 @44 @45
And [fill MONTH3]?
@31 @32 @33 @34 @35
And [fill MONTH2]?
@21 @22 @23 @24 @25
And [fill MONTH1]?
@11 @12 @13 @14 @15
```

Mark One Only

Things may have changed since then, but I have recorded from last time that [fill TEMPNAME] earned about [fill PWMLM4FIL:,] a month from additional work.
Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
PWMLM4FIX
What is the correct monthly amount?
\$@
Mark One Only
ROLLOVR1
Earlier you said that [fill TEMPNAME] received a lump sum payment from [fill LUMPFIL].
Did [fill HESHE] re-invest or "roll over" any of the money into an IRA or some other kind of retirement plan?
(1) Yes
(2) No
@

## Mark One Only

ROLLOVR2
[fill C_DODOES] [fill HESHE] plan to re-invest or
"roll over" any of the money?
(1) Yes
(2) No
@

## Enter Number




## Mark One Only

PWLUMP1AMT

Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned about [fill PWLUMP1FIL:,] a month
in Pension or Retirement Lump Sum income.
Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
PWLUMP1FIX
Income: PENSION OR RETIREMENT LUMP SUM
What is the correct monthly amount?
\$@
Mark One Only
BIGPWLUMP1

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill PWLUMP1FIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX2:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGLUMP13
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX3:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGLUMP12
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX4:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGLUMP11
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX5:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

| Multiple Entry |  |  |  | LUMP2YN |
| :---: | :---: | :---: | :---: | :---: |
| ```received any Severence Pay yet this month? (1) Yes (2) No @5``` |  |  |  |  |
| SHOW CALENDAR ON FLASHCARD E <br> FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY |  |  |  |  |
| In which of the la [fill MONTH3], or receive Severence ENTER (A) FOR ALL ENTER (N) FOR NONE <br> (1) Yes | $\begin{aligned} & \text { fo } \\ & \text { ill } \\ & \text { y? } \\ & \text { MAI } \\ & \text { R N } \\ & \text { 2 } \end{aligned}$ | onths -- [fil <br> TH4] -- did [ <br> MONTHS <br> RE | $\begin{aligned} & \mathrm{MC} \\ & 11 \end{aligned}$ |  |
| [fill MONTH1] <br> [fill MONTH2] |  | [fill MONTH3] <br> [fill MONTH4] | @ ${ }^{\text {@ }}$ |  |

Multiple Entry
LUMP2AMT


## Mark One Only

Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned about [fill PWLUMP2FIL:,] a month
in Severance Pay income.
Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
PWLUMP2FIX
Income: SEVERANCE PAY
What is the correct monthly amount?
\$

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill PWLUMP2FIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGLUMP25
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BIGLUMP24

DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX2:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BIGLUMP23
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX3:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX4:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGLUMP21
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX5:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
LFREC
DO NOT READ TO RESPONDENT
Did the respondent use any records to
answer any labor force earnings questions?
(1) Yes
(2) No
@

```
SHOW CALENDAR ON FLASHCARD E
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE
(1) Yes (2) No
[fill MONTH2] @2
[fill MONTH3] @3
[fill MONTH4] @4
[fill MONTH5] @5
```

Earlier I recorded that [fill TEMPNAME] received
[fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif] in [fill MONTH1].
Did [fill HESHE] also receive those payments
in [fill MONTH2], [fill MONTH3], [fill MONTH4],

Multiple Entry

Earlier I recorded that [fill TEMPNAME] received
[fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif].
[fill C_HAVHAS] [fill HESHE] received any of those
payments yet this month?

| (1) | Yes |
| :---: | :--- |
| $(2)$ | No |
| @5 |  |

SHOW CALENDAR ON FLASHCARD E
In which of the last four months -- [fill MONTH1],
[fill MONTH2], [fill MONTH3], or [fill MONTH4] -- did
[fill HESHE][if @5 eq <1>] also[endif] receive those payments?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE

|  | (1) Yes |  | (2) | No |
| :---: | :---: | :---: | :---: | :---: |
| [fill MONTH1]? | @1 |  | $[$ fill | MONTH3]? |
| [fill | MONTH2]? | @2 | [fill MONTH4]? | @4 |

Multiple Entry
YBEG20

What changed in [fill PTEMPNAME] life
that caused [fill HIMHER] to need
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH5]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


```
Why did [fill TEMPNAME] stop receiving
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH4]?
```

(1) Got a job or earning increased
(2) Family situation changed
(3) Others in the household earned enough money
(4) Penalized or sanctioned for non-cooperation
(5) Time limit expired
(6) Didn't want to use up time limit
(7) Chose not to participate
(8) The money is not worth it
(9) Other [if @1 eq <9>]SPECIFY:
@SP1
@SP2[endif]
@1
What changed in [fill PTEMPNAME] life
that caused [fill HIMHER] to need
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH4]? Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


Multiple Entry
YSTOP22

Why did [fill TEMPNAME] stop receiving
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH3]?
(1) Got a job or earning increased
(2) Family situation changed
(3) Others in the household earned enough money
(4) Penalized or sanctioned for non-cooperation
(5) Time limit expired
(6) Didn't want to use up time limit
(7) Chose not to participate
(8) The money is not worth it
(9) Other [if @1 eq <9>]SPECIFY:
@SP1
@SP2[endif]

What changed in [fill PTEMPNAME] life
that caused [fill HIMHER] to need
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH3]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


Multiple Entry
YSTOP23

Why did [fill TEMPNAME] stop receiving
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH2]?
(1) Got a job or earning increased
(2) Family situation changed
(3) Others in the household earned enough money
(4) Penalized or sanctioned for non-cooperation
(5) Time limit expired
(6) Didn't want to use up time limit
(7) Chose not to participate
(8) The money is not worth it
(9) Other [if @1 eq <9>]SPECIFY:
@SP1
@SP2[endif]

Multiple Entry
YBEG23
What changed in [fill PTEMPNAME] life
that caused [fill HIMHER] to need
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH2]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


When did [fill TEMPNAME] start receiving
[fill INCTYP1] [fill INCTYP2]?
MONTH: @MON
YEAR: @YEAR
Multiple Entry
BEG120A

When did [fill TEMPNAME] start receiving
[fill INCTYP1] [fill INCTYP2]?
MONTH: [fill BEG120@MON]
YEAR: [fill BEG120@YEAR]
When did [fill TEMPNAME] start receiving
[fill INCTYP1] [fill INCTYP2]
on [fill HISHER] own, or in [fill HISHER] own name?
MONTH: @MO
YEAR: @YR
Mark One Only
BEG120B
[fill RECEIVFIL]?
(1) Yes
(2) No
@
Multiple Entry
BEG120C
When did [fill TEMPNAME] start receiving
[fill INCTYP1] [fill INCTYP2]
CONTINUOUSLY, every month[if THROUGHFIL ne <>] [fill THROUGHFIL][endif]?
MONTH: @MTH

Multiple Entry
YBEG220

位
that caused [fill HIMHER] to need
[fill INCTYP1] [fill INCTYP2][if MONTH1FIL eq <>]?[endif]
[if MONTH1FIL ne <>][fill MONTH1FIL] [endif]Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE

much [fill RECEIVFIL] from
[fill INCTYP1] [fill INCTYP2]...
ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_GICODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AMOUNT AS LAST INTERVIEW[endif]
[fill-MONTHXFIL]
@51 @52 @53 @54 @55
[fill ERRORFIL]
[fill MONTH4FIL]
@41 @42 @43 @44 @45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
Mark One Only
CSHSORRY
I'm sorry. That information doesn't seem to be in my computer.
Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT (S)
IF NO, ENTER (P) TO PROCEED
@
Mark One Only
PWCSH

It says here that [fill TEMPNAME] received [fill I_LASTCSH]
from [fill INCTYP1] [fill INCTYP2]
last [fill MONTHXFIL].
Does that still sound about right [fill PERIODFIL]?
(1) Yes
(2) No
@
Enter Number
PWCSHFIX
Income Type: [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif]
What is the correct monthly amount?
\$@
Mark One Only
BIGPWCSH

THE AMOUNT ENTERED - [fill PWCSHFIX:,] IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

THE AMOUNT ENTERED - [fill INDEX:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
CHCK4
THE AMOUNT ENTERED - [fill INDEX2:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

CHCK3
THE AMOUNT ENTERED - [fill INDEX3:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX4:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
©

## Mark One Only

THE AMOUNT ENTERED - [fill INDEX5:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

```
Earlier I recorded that [fill TEMPNAME] received pass through
child support payments from a state or county welfare
program.
Were these payments INCLUDED in the amount(s) you just gave me?
PASS THROUGH CHILD SUPPORT MAY ALSO BE KNOWN AS "BONUS"
CHILD SUPPORT OR "DISREGARD PAYMENTS".
```

    (1) Yes, bonus/pass through amounts are included
    (2) No, amounts do NOT include bonus/pass through
    (3) (did not receive any bonus/pass through income)
        @
    Multiple Entry

How much pass through child support did
[fill TEMPNAME] receive [fill MONTHXFIL]
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_GICODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
[fill-ERRORFIL]
@ 5
[fill MONTH4FIL]
@ 4
[fill MONTH3FIL]
@ 3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
Mark One Only
PASSSORRY

I'm sorry. That information doesn't seem to be in my computer.
Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT (S)
IF NO, ENTER (P) TO PROCEED
@

## Mark One Only

PWPASS

It says here that [fill TEMPNAME] received \$[fill I_LASTPASS:,]
from [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif] last [fill MONTHXFIL]. Does that still sound about right [fill PERIODFIL]?
(1) Yes
(2) No
@

Income Type: [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif]
What is the correct monthly amount?
\$@

## Mark One Only

THE AMOUNT ENTERED - [fill PWPASSFIX:, ]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

THE AMOUNT ENTERED - [fill INDEX:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGPASS4
THE AMOUNT ENTERED - [fill INDEX2:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGPASS3
THE AMOUNT ENTERED - [fill INDEX3:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

THE AMOUNT ENTERED - [fill INDEX4:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

```
THE AMOUNT ENTERED - [fill INDEX5:,]
IS [fill LGSMFIL].
```

(1) BACK UP AND CORRECT
(P) Proceed
@
Multiple Entry
CSAGCY5

```
How much child support was collected by the agency
on [fill PTEMPNAME] behalf in [fill MONTHXFIL]
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_GICODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
[fill-ERRORFIL]
    @5
    [fill MONTH4FIL]
    @4
    [fill MONTH3FIL]
    @3
    [fill MONTH2FIL]
    @2
    [fill MONTH1FIL]
    @1
```

Mark One Only
CSASORRY

I'm sorry. That information doesn't seem to be in my computer.
Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT (S)
IF NO, ENTER (P) TO PROCEED
@

## Mark One Only

PWCSAGCY

It says here that [fill TEMPNAME] received \$[fill I LASTCSA:,]
from [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif] last [fill MONTHXFIL]. Does that still sound about right [fill PERIODFIL]?
(1) Yes
(2) No
@
Enter Number

Income Type: [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif]
What is the correct monthly amount?
\$@

THE AMOUNT ENTERED - [fill PWCSAGCYFIX:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGCSAGCY5
THE AMOUNT ENTERED - [fill INDEX:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGCSAGCY4
THE AMOUNT ENTERED - [fill INDEX2:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGCSAGCY3
THE AMOUNT ENTERED - [fill INDEX3:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
©
Mark One Only
BIGCSAGCY2
THE AMOUNT ENTERED - [fill INDEX4:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGCSAGCY1
THE AMOUNT ENTERED - [fill INDEX5:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Were [fill PTEMPNAME]
[fill INCTYP1] [fill INCTYP2]
payments for both adults AND children in the household, or JUST the children?
(1) Both adults and children
(2) Children only
@

## Multiple Entry

```
Who [fill ISWASFIL] [fill PTEMPNAME]
[if MONTHXFIL ne <>][fill MONTHXFIL][endif]
[fill INCTYP1] [fill INCTYP2]
payment for?
```

ENTER LINE NUMBER OF PERSON COVERED
ENTER (A) FOR ALL PERSONS COVERED
ENTER (N) FOR NONE/NO MORE
RE-ENTER LINE NUMBER TO DELETE
@KEY [fill ERRORFIL]

Multiple Entry

SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME] received
WIC, or the Women, Infants and Children Nutrition Program in [fill MONTH1].
Did [fill HESHE] also receive those benefits
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes
(2) No

| [fill | MONTH2] | @WIC2 |
| :--- | :--- | :--- |
| [fill | MONTH3] | @WIC3 |
| [fill | MONTH4] | @WIC4 |
| [fill | MONTH5] | @WIC5 |

Earlier I recorded that [fill TEMPNAME] received WIC, or the Women,
Infants and Children Nutrition Program. [fill C HAVHAS] [fill TEMPNAME] received any benefits from the WIC program yet this month?
(1) Yes
(2) No
@WIC5

SHOW CALENDAR ON FLASHCARD E
In which of the last four months -- [fill MONTH1], [fill MONTH2], [fill MONTH3], or [fill MONTH4] -- did [fill HESHE][if @WIC5 eq <1>] also[endif] receive WIC benefits?

ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No

| $[f i l l$ | MONTH1]? | @WIC1 | [fill MONTH3]? |
| :--- | :--- | :--- | :--- |
| [fill MONTH2]? | @WIC2 | [fill MONTH4]? | @WIC4 |

Multiple Entry
WYBEG20

What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need WIC in [fill MONTH5]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


Multiple Entry
WYSTOP21

Why did [fill TEMPNAME] stop receiving WIC in [fill MONTH4]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes
(family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Couldn't get to the WIC clinic
(5) Benefits are not worth it
(6) Other [if @1 eq <6>]SPECIFY:
@SP1
@SP2[endif]
@1

What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need WIC in [fill MONTH4]? Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


Multiple Entry
Why did [fill TEMPNAME] stop receiving WIC in [fill MONTH3]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes
(family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Couldn't get to the WIC clinic
(5) Benefits are not worth it
(6) Other [if @1 eq <6>]SPECIFY:
@SP1
@SP2[endif]
@1
Multiple Entry
WYBEG22
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need WIC in [fill MONTH3]? Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE

| [if @1 eq <1>]X [else] | [endif] (1) | New child (or other dependent) or pregnancy |
| :---: | :---: | :---: |
| [if @2 eq <2>]X [else] | [endif] (2) | Separation, divorce or widowed |
| [if @3 eq <3>]X [else] | [endif] (3) | Job loss or wages reduced |
| [if @4 eq <4>]X [else] | [endif] (4) | Loss or reduction of other income |
| [if @5 eq <5>]X [else] | [endif] (5) | Became disabled or otherwise unable to work |
| [if @6 eq <6>]X [else] | [endif] (6) | No change - just decided it was time |
| [if @7 eq <7>]X [else] | [endif] (7) | No change - just heard about the program |
| [if @8 eq <8>]X [else] | [endif] (8) | Needed to re-certify |
| [if @9 eq <9>]X [else] | [endif] (9) | Other [if @9 eq <9>]SPECIFY: |
| $\begin{aligned} & \text { @SP1 } \\ & \text { @SP2[endif] } \end{aligned}$ |  |  |

Why did [fill TEMPNAME] stop receiving WIC in [fill MONTH2]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes (family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Couldn't get to the WIC clinic
(5) Benefits are not worth it
(6) Other [if @1 eq <6>]SPECIFY:
@SP1
@SP2[endif]
@1
Multiple Entry
WYBEG23

What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need WIC in [fill MONTH2]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


Multiple Entry
WBEG120
When did [fill TEMPNAME] start receiving WIC?
MONTH: @MON
YEAR: @YEAR
Multiple Entry
WBEG120A

When did [fill TEMPNAME] start receiving WIC?
MONTH: [fill WBEG120@MON]
YEAR: [fill WBEG120@YEAR]
When did [fill TEMPNAME] start receiving
WIC on [fill HISHER] own, or in [fill HISHER] own name?
MONTH: @MO
YEAR: @YR
Mark One Only
WBEG120B
[fill RECEIVFIL]?
(1) Yes
(2) No
@

When did [fill TEMPNAME] start receiving WIC CONTINUOUSLY, every
month[if THROUGHFIL ne <>] [fill THROUGHFIL][endif]?

| MONTH: | @MTH |
| ---: | :--- |
| YEAR: | @YR |

Multiple Entry
WYBEG220
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need WIC[if MONTH1fil ne <?>] [endif][fill MONTH1FIL] Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


Multiple Entry
WICPER

```
Who [fill DIDFIL] [fill PTEMPNAME]
[if MONTHXFIL ne <>][fill MONTHXFIL] [endif]WIC benefits cover?
ENTER LINE NUMBER OF PERSON COVERED
ENTER (A) FOR ALL PERSONS COVERED
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
```

    @KEY [fill ERRORFIL]
    Multiple Entry


Earlier I recorded that [fill TEMPNAME] [fill WASWEREFIL]
authorized to receive Food Stamps. [fill C_HAVHAS] [fill TEMPNAME]
received any Food Stamp benefits yet this mōnth?
(1) Yes
(2) No
@ 5
SHOW CALENDAR ON FLASHCARD E
In which of the last four months -- [fill MONTH1],
[fill MONTH2], [fill MONTH3], or [fill MONTH4] -- did
[fill HESHE] [if @5 eq <1>]also [endif]receive Food Stamps?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes
(2) No

| $[$ fill MONTH1]? | [fill MONTH3]? | @3 |
| :--- | :--- | :--- | :--- |
| [fill MONTH2]? | @2 | [fill MONTH4]? |

Multiple Entry

What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need Food Stamps in [fill MONTH5]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE

| [if @1 eq <1>]X [else] | [endif] (1) | New child (or other dependent) or pregnancy |
| :---: | :---: | :---: |
| [if @2 eq <2>]X [else] | [endif] (2) | Separation, divorce or widowed |
| [if @3 eq <3>]X [else] | [endif] (3) | Job loss or wages reduced |
| [if @4 eq <4>]X [else] | [endif] (4) | Loss or reduction of other income |
| [if @5 eq <5>]X [else] | [endif] (5) | Became disabled or otherwise unable to work |
| [if @6 eq <6>]X [else] | [endif] (6) | No change - just decided it was time |
| [if @7 eq <7>]X [else] | [endif] (7) | No change - just heard about the program |
| [if @8 eq <8>]X [else] | [endif] (8) | Needed to re-certify |
| [if @9 eq <9>]X [else] | [endif] (9) | Other [if @9 eq <9>]SPECIFY: |
| @SP1 |  |  |
| @SP2[endif] |  |  |
| @KEY [fill ERRORFIL] |  |  |

Multiple Entry
FYSTOP21
Why did [fill TEMPNAME] stop receiving Food Stamps
in [fill MONTH4]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes (family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY:
@SP1
@SP2[endif]
@1

What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need Food Stamps in [fill MONTH4]? Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


Multiple Entry

Why did [fill TEMPNAME] stop receiving Food Stamps in [fill MONTH3]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes
(family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were
not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY:
@SP1
@SP2[endif]
@1
Multiple Entry
FYBEG22
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need Food Stamps in [fill MONTH3]? Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


Why did [fill TEMPNAME] stop receiving Food Stamps
in [fill MONTH2]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes (family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY:
@SP1
@SP2[endif]
@1

Multiple Entry
FYBEG23
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need Food Stamps in [fill MONTH2]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE

$[$ if @1 eq <l>]X [else] [endif] (1)

Multiple Entry
FBEG120
When did [fill TEMPNAME] start receiving Food Stamps?
MONTH: @MON
YEAR: @YEAR

Multiple Entry
FBEG120A

When did [fill TEMPNAME] start receiving Food Stamps?
MONTH: [fill FBEG120@MON]
YEAR: [fill FBEG120@YEAR]
When did [fill TEMPNAME] start receiving
Food Stamps on [fill HISHER] own, or in [fill HISHER] own name?
MONTH: @MO
YEAR: @YR

## Mark One Only

FBEG120B
[fill RECEIVFIL]?
(1) Yes
(2) No
@
Multiple Entry
FBEG120C

When did [fill TEMPNAME] start receiving Food Stamps CONTINUOUSLY, every month[if THROUGHFIL ne <>] [fill THROUGHFIL][endif]?

MONTH: @MTH
YEAR: @YR
Multiple Entry
FYBEG220

What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need Food Stamps[if MONTH1fil ne <?>] [endif][fill MONTH1FIL] Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


Multiple Entry
FSAMT15

```
How much [fill RECEIVFIL] in
Food Stamps ...
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I GICODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
[fill ERRORFIL]
[fill MONTHXFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41 @42@43 @44@45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11@12@13 @14 @15
```

```Mark One Only
I'm sorry. That information doesn't seem to be in my computer.
Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT(S)
IF NO, ENTER (P) TO PROCEED
    @Mark One OnlyPWFS
```

It says here that [fill TEMPNAME] received [fill I_LASTFS:,]

```
in food stamp benefits last [fill MONTHXFIL].
Does that still sound about right [fill PERIODFIL]?
            (1) Yes
            (2) No
            @
```

                        Enter Number
    Income Type: FOOD STAMPS
What is the correct monthly amount?
\$@
Mark One Only
THE AMOUNT ENTERED - [fill PWFSFIX:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

THE AMOUNT ENTERED - [fill INDEX2:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGFS3

```
THE AMOUNT ENTERED - [fill INDEX3:,]
IS [fill LGSMFIL].
```

(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGFS2
THE AMOUNT ENTERED - [fill INDEX4:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGFS1

THE AMOUNT ENTERED - [fill INDEX5:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Multiple Entry
Who [fill ISWASFIL] covered by
[fill PTEMPNAME] [fill MONTHXFIL]
Food Stamp benefits?
ENTER LINE NUMBER OF PERSON COVERED
ENTER (A) FOR ALL PERSONS COVERED
ENTER (N) FOR NO MORE
@KEY

## Multiple Entry

CSMTHB

## SHOW CALENDAR ON FLASHCARD E

Earlier I recorded that [fill TEMPNAME] received child support payments in [fill MONTH1].
[fill DIDFIL]
[fill HESHE] also receive those payments
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE
(1) Yes (2) No
[fill MONTH2] @2
[fill MONTH3] @3
[fill MONTH4] @4
[fill MONTH5] @5

Earlier I recorded that [fill TEMPNAME] received child support
payments. [fill PASSTHRU] [fill TEMPNAME]
received any[if OTHERFIL ne <>] [fill OTHERFIL][endif] child support payments yet this month?
$\begin{array}{ll}\text { (1) } & \text { Yes } \\ (2) & \text { No } \\ \text { @5 } & \end{array}$
SHOW CALENDAR ON FLASHCARD E
In which of the last four months - [fill MONTH1], [fill MONTH2],
[fill MONTH3], or [fill MONTH4] - did [fill HESHE] [if @5 eq <1>]also[endif]
receive [fill OTHERFIL] child support payments?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No

| $[$ fill | MONTH1] | $@ 1$ | $[$ fill |
| :--- | :--- | :--- | :--- |
| [fill | MONTH3] | $@ 3$ |  |
| @ONTH2] | $@ 2$ | $[f i l l$ | MONTH4] |

Multiple Entry
CSAMT15

```
much [fill RECEIVFIL] in
child support payments ...
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_GICODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW
[endi\overline{f}]
[fill MONTHXFIL]
@51 @52 @53 @54
[fill MONTH4FIL]
@41 @42 @43 @44 @45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
```

Mark One Only

I'm sorry. That information doesn't seem to be in my computer. Can you give me an approximate amount?

IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT (S)
IF NO, ENTER (P) TO PROCEED
@
Mark One Only
PWCS

```
It says here that [fill TEMPNAME] received [fill I_LASTCS:,]
in child support last [fill MONTHXFIL].
Does that still sound about right [fill PERIODFIL]?
```

(1) Yes
(2) No
@

Income Type: CHILD SUPPORT
What is the correct monthly amount?
\$@

## Mark One Only

BIGPWCS
THE AMOUNT ENTERED - [fill PWCSFIX:,]
IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
©

## Mark One Only

THE AMOUNT ENTERED - [fill INDEX:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGCS4

THE AMOUNT ENTERED - [fill INDEX2:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX3:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

THE AMOUNT ENTERED - [fill INDEX4:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGCS1

THE AMOUNT ENTERED - [fill INDEX5:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Multiple Entry
KCOVBEG

```
Earlier I recorded that [fill TEMPNAME]
received [fill INCTYP1] [fill INCTYP2]
on behalf of **READ NAME (S) OF
CHILD (REN)**.
When did [fill TEMPNAME] begin to receive
[fill INCTYP3] for **READ NAME(S) OF
CHILD(REN)**?
    MONTH: @STRTMTH
    YEAR: @STRTYR
```


## Multiple Entry

```
SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME]
received [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif]
for **READ NAME(S) OF CHILD(REN)**
in [fill MONTH1].
Did [fill HESHE] also receive
[fill INCTYP3] in [fill MONTH2],
[fill MONTH3], [fill MONTH4], or
[fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE
    (1) Yes (2)
    [fill MONTH3] @3
    [fill MONTH4] @4
    [fill MONTH5] @5
```

```
received any
```

    [fill INCTYP1] [fill INCTYP2] for
    **READ NAME (S) OF CHILD(REN)** yet this month?
    (1) Yes
(2) No
@ 5

SHOW CALENDAR ON FLASHCARD E
In which of the last four months -
[fill MONTH1], [fill MONTH2], [fill MONTH3],
or [fill MONTH4] - did [fill HESHE] [fill ALSOFIL]
receive [fill INCTYP3]
for **READ NAME (S) OF CHILD(REN)**?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
[fill MONTH1] @1 [fill MONTH3] @3
[fill MONTH2] @2 [fill MONTH4] @4
Multiple Entry
KIDAMT15

|  | [fill ERRORFIL] ```How much [fill RECEIVFIL] in [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif] on behalf of the [fill GICHILD] ... ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT [if I_GICODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif] [fill MONTHXFIL] @51 @52 @53 @54 @55 [fill MONTH4FIL] @41@42@43 @44@45 [fill MONTH3FIL] @31 @32 @33 @34 @35 [fill MONTH2FIL] @21 @22 @23 @24 @25 [fill MONTH1FIL] @11 @12 @13 @14 @15``` |
| :---: | :---: |

Mark One Only

I'm sorry. That information doesn't seem to be in my computer.
Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT (S)
IF NO, ENTER (P) TO PROCEED
@
Mark One Only
PWKID

```
It says here that [fill TEMPNAME] received [fill I_LASTKID:,]
from [fill INCTYP1] [fill INCTYP2]
last [fill MONTHXFIL].
Does that still sound about right [fill PERIODFIL]?
```

        (1) Yes
        (2) No
        @
    
## Enter Number

PWKDFIX
Income Type: [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif]
What is the correct monthly amount?
\$@

## Mark One Only

BIGPWKAMT
THE AMOUNT ENTERED - [fill PWKDFIX:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGKAMT5
THE AMOUNT ENTERED - [fill INDEX:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGKAMT4
THE AMOUNT ENTERED - [fill INDEX2:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGKAMT3
THE AMOUNT ENTERED - [fill INDEX3:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGKAMT2

THE AMOUNT ENTERED - [fill INDEX4:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@


## Mark One Only

JNTSSYN
[if (GICODE eq <1> or GICODE eq <2>) and RESNSS@1 offpath and AGESS offpath]Earlier I
recorded that [fill TEMPNAME] received
[fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif].[endif]
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive [fill INCTYP1] [fill INCTYP2]
jointly with [fill HISHER] spouse?
(1) Yes
(2) No
@

| PWJNTSSY |  |  |
| :---: | :---: | :---: |
| [if GICODE eq <1> or (GICODE eq <2> and RESNSS@1 offpath and AGESS offpath)]Earlier I recorded that [fill TEMPNAME] received <br> [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif].[endif] <br> [fill LASTFIL] time I recorded that <br> [fill TEMPNAME] received [if GICODE eq <1> or (GICODE eq <2> and RESNSS@1 offpath and AGESS <br> offpath)]it[else][fill INCTYP1] [fill INCTYP2][endif] <br> jointly with [fill HISHER] spouse. <br> Is that still the case? <br> (1) Yes, receive jointly with spouse <br> (2) No, do NOT receive jointly with spouse <br> @ |  |  |
| Mark One Only |  |  |
| [if JNTSSYN offpath and RESNSS@1 offpath]Earlier I recorded that [fill TEMPNAME] received [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif].[endif] <br> On what day of the month are [fill HISHER] payments usually deposited? <br> (1) First day of the month <br> (2) Third day of the month <br> (3) 2nd, 3rd, or 4 th Wednesday <br> (4) Other <br> @ |  |  |
| Multiple Entry |  |  |
| Earlier you said that since [fill MONTH1] 1st, [fill TEMPNAME] received transportation assistance. Did [fill HESHE] receive... <br> (1) Yes <br> (2) No <br> ...gas vouchers? <br> ...bus or subway tokens or passes? <br> ...help registering, repairing, or insuring a car? @3 <br> ...rides to a doctor's office or medical appointment? @4 <br> ...some other kind of transportation assistance? <br> @SP[endif] |  |  |

Did [fill HESHE] receive the gas vouchers through a government social service agency or through someplace else?

ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
$[$ if @1 eq <l>]X [else] [endif](1)
$[$ if @2 eq <2>]X [else] [endif](2)
$\quad[$ if @2 eq $<2>]$ What was that?

Multiple Entry
GASMTH

```
[fill C_HAVHAS] [fill TEMPNAME] received any gas vouchers
yet this month?
            (1) Yes
            (2) No
            @5
SHOW CALENDAR ON FLASHCARD E
In which of the last four months -- [fill MONTH1],
[fill MONTH2], [fill MONTH3], or [fill MONTH4] -- did
[fill HESHE] [if @5 eq <1>]also [endif]receive gas vouchers?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
            (1) Yes (2) No
            [fill MONTH1] @1 
```

                    Multiple Entry
    SHOW CALENDAR ON FLASHCARD E

Earlier I recorded that [fill TEMPNAME] received
gas vouchers in [fill MONTH1].
Did [fill HESHE] also receive those payments
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE
(1) Yes
(2) No

| $[$ fill | MONTH2] | $@ 2$ |
| :--- | :--- | :--- |
| $[$ fill | MONTH3] | $@ 3$ |
| $[$ fill | MONTH4] | $@ 4$ |
| $[$ fill | MONTH5] | $@ 5$ |

## Multiple Entry

GASAMT

```
How much [fill RECEIVFIL] in
gas vouchers ...
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_GICODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
[fil\overline{l MONTHXFIL]}
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41 @42 @43 @44 @45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
```

Mark One Only
GASSORRY
I'm sorry. That information doesn't seem to be in my computer.
Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT (S)
IF NO, ENTER (P) TO PROCEED
@

## Mark One Only

PWGAS
It says here that [fill TEMPNAME] received [fill I_LASTGAS:,]
in gas vouchers last [fill MONTHXFIL].
Does that still sound about right [fill PERIODFIL]?
(1) Yes
(2) No
@
Enter Number
PWGASFIX

Income Type: GAS VOUCHERS
What is the correct monthly amount?
\$@
Mark One Only

THE AMOUNT ENTERED - [fill PWGASFIX:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

THE AMOUNT ENTERED - [fill INDEX:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGGAS4
THE AMOUNT ENTERED - [fill INDEX2:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGGAS3

THE AMOUNT ENTERED - [fill INDEX3:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGGAS2
THE AMOUNT ENTERED - [fill INDEX4:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGGAS1

THE AMOUNT ENTERED - [fill INDEX5:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Did [fill HESHE] receive the bus or subway tokens
or passes through a government social service agency or through
someplace else?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE

$$
\begin{aligned}
& \text { [if @1 eq <1>]X [else] [endif](1) Government agency } \\
& {[\text { if @2 eq <2>]X [else] [endif](2) Someplace else }} \\
& \text { [if @2 eq <2>]What was that? } \\
& \text { @SP[endif] } \\
& \text { @KEY [fill ERRORFIL] }
\end{aligned}
$$

Multiple Entry

```
received any bus or subway tokens
    or passes yet this month?
            (1) Yes
            (2) No
            @5
    SHOW CALENDAR ON FLASHCARD E
    In which of the last four months -- [fill MONTH1],
    [fill MONTH2], [fill MONTH3], or [fill MONTH4] -- did
    [fill HESHE] [if @5 eq <1>]also [endif]receive bus or subway tokens or
    passes?
    ENTER (A) FOR ALL REMAINING MONTHS
    ENTER (N) FOR NO MORE
            (1) Yes (2) No
            [fill MONTH1] @1 [fill MONTH3] @3
            [fill MONTH2] @2 [fill MONTH4] @4
```

            Multiple Entry
    SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME] received bus or subway tokens or passes in [fill MONTH1]. Did [fill HESHE] also receive those payments in [fill MONTH2], [fill MONTH3], [fill MONTH4], or [fill MONTH5]?

ENTER (A) FOR ALL REMAINING MONTHS ENTER (N) FOR NO MORE
(1) Yes
(2) No
[fill MONTH2] @2
[fill MONTH3] @3
[fill MONTH4] @4
[fill MONTH5] @5

```
How much [fill RECEIVFIL] in
bus or subway tokens or passes ...
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_GICODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
[fill-MONTHXFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41 @42 @43 @44 @45
[fill MONTH3FIL]
@31@32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
```

Mark One Only

```
I'm sorry. That information doesn't seem to be in my computer.
```

Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT (S)
IF NO, ENTER (P) TO PROCEED
@

Mark One Only
PWTOK

It says here that [fill TEMPNAME] received [fill I_LASTTOK:,]
in bus or subway tokens or passes last [fill MONTHX$F I L]$.
Does that still sound about right [fill PERIODFIL]?
(1) Yes
(2) No
@
Enter Number

Income Type: BUS/SUBWAY TOKENS/PASSES
What is the correct monthly amount?
\$@

## Mark One Only

THE AMOUNT ENTERED - [fill PWTOKFIX:,]
IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed

## Mark One Only

BIGTOK5

THE AMOUNT ENTERED - [fill INDEX:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGTOK4
THE AMOUNT ENTERED - [fill INDEX2:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGTOK3

THE AMOUNT ENTERED - [fill INDEX3:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGTOK2
THE AMOUNT ENTERED - [fill INDEX4:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
©
Mark One Only
BIGTOK1
THE AMOUNT ENTERED - [fill INDEX5:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

```
Earlier you said that since [fill MONTH1] 1st, [fill TEMPNAME]
received some food assistance.
[fill FOODFIL] [fill HESHE]
receive...
```

(1) Yes
(2) No

```
...Money, vouchers, or certificates to buy groceries or food?
...Bags of groceries or packaged foods? @2
...Any meals from a shelter, soup kitchen, Meals-on-Wheels,
or other charity? @3
...Any other food assistance? @4
[if @4 eq <1>] What was that? @SP[endif]
```


## Multiple Entry

Did [fill HESHE] get the grocery money, vouchers,
or certificates through a government social service agency, through a community or religious charitable organization, through family or friends, or through someplace else? Any place else?

ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE


Mark One Only

Earlier you said that since [fill MONTH1] 1st, [fill TEMPNAME]
received clothing assistance or clothes. Did [fill HESHE]
receive clothes or money or vouchers to buy clothes?
(1) Clothes
(2) Money or vouchers
(3) Both clothes and money or vouchers

Did [fill HESHE] get that through a government social service
agency, through a community or religious charitable organization, through family or friends, through an employer, or through someplace else? Any place else?

ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE


Mark One Only
PUBHSTYP
Earlier you said that [fill TEMPNAME] received assistance
to help pay for housing since [fill MONTH1] 1st. Was that through Section 8, some other rental assistance program, some other kind of housing program, or are you not sure?
(1) Section 8
(2) Other rental assistance
(3) Other housing program
(4) Not sure; don't know

Multiple Entry
PUBHSSCE
Did [fill HESHE] get that through a government social service
agency, through a local housing authority, through a community or religious charitable organization, or through someplace else? Any place else?

ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE

@KEY [fill ERRORFIL]

Earlier you said that since [fill MONTH1] 1st, [fill TEMPNAME]
received [fill INCTYP1]. Did [fill HESHE] get that through a
government social service agency, through a community or religious
charitable organization, through family or friends, or through
someplace else? Any place else?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE


Mark One Only
CASHGVT
Was that through the federal, state, or local government?
(1) Federal
(2) State
(3) Local
@
Multiple Entry
OTHSCE

Earlier you said that since [fill MONTH1] 1st, [fill TEMPNAME]
received [fill INCTYP1]. Did [fill HESHE] get that through a
government social service agency, through a community or religious
charitable organization, through family or friends, or
through someplace else? Any place else?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE


```
SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME] received
[fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif] in [fill MONTH1].
Did [fill HESHE] also receive those payments
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
```

(1) Yes
(2) No

```
\begin{tabular}{lll}
{\([\) fill } & MONTH2] & \(@ 2\) \\
{\([\) fill } & MONTH3] & \(@ 3\) \\
{\([\) fill } & MONTH4] & \(@ 4\) \\
{\([\) fill } & MONTH5] & \(@ 5\)
\end{tabular}
```

Multiple Entry
[fill TEMP]
[fill TEMP2] [fill TEMP3]
[fill C HAVHAS] [fill TEMPNAME] received any [fill INCTYP3] yet
this month?
(1) Yes
(2) No
@ 5
SHOW CALENDAR ON FLASHCARD E
In which of the last four months - [fill MONTH1], [fill MONTH2],
[fill MONTH3], or [fill MONTH4] - did [fill HESHE] [if @5 eq <1>]also [endif] receive [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No

| [fill MONTH1] | @1 | [fill MONTH3] | @ 3 |
| :---: | :---: | :---: | :---: |
| [fill MONTH2] | @ 2 | [fill MONTH4] | @ 4 |

Multiple Entry
MYBEG20S
What set of circumstances led [fill TEMPNAME] to need
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH5]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE

| [if @1 eq <1>]X [else] | [endif] (1) | Needed the money |
| :---: | :---: | :---: |
| [if @2 eq <2>]X [else] | [endif] (2) | Became disabled/blind |
| [if @3 eq <3>]X [else] | [endif] (3) | Over 65 |
| $\begin{aligned} & \text { [if @4 eq <4>]X [else] } \\ & \quad \text { @SP1 } \\ & \quad \text { @SP2[endif] } \end{aligned}$ | [endif] (4) | Other [if @4 eq <4>]SPECIFY: |
| @KEY [fill ERRORFIL] |  |  |

What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif] in [fill MONTH5]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


Multiple Entry
MYSTOP21
Why did [fill TEMPNAME] stop receiving [fill INCTYP1]
[if INCTYP2 ne <>][fill INCTYP2] [endif]in [fill MONTH4]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes
(family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were
not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY:
@SP1
@SP2[endif]
@1
Multiple Entry
MYBEG21L
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif] in [fill MONTH4]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE

| [if @1 eq <1>]X [else] | [endif] (1) | New child (or other dependent) or pregnancy |
| :---: | :---: | :---: |
| [if @2 eq <2>]X [else] | [endif] (2) | Separation, divorce or widowed |
| [if @3 eq <3>]X [else] | [endif] (3) | Job loss or wages reduced |
| [if @4 eq <4>]X [else] | [endif] (4) | Loss or reduction of other income |
| [if @5 eq < 5 >]X [else] | [endif] (5) | Became disabled or otherwise unable to work |
| [if @6 eq <6>]X [else] | [endif] (6) | No change - just decided it was time |
| [if @7 eq < 7 > ] [else] | [endif] (7) | No change - just heard about the program |
| [if @8 eq <8>]X [else] | [endif] (8) | Needed to re-certify |
| [if @9 eq <9>]X [else] | [endif] (9) | Other [if @9 eq <9>]SPECIFY: |
| @SP1 |  |  |
| @SP2[endif] |  |  |

What set of circumstances led [fill TEMPNAME] to need
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH4]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE

| [if | @1 eq | <1>] X | [else] | [endif] (1) | Needed t | the money |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| [if | @2 eq | $<2>$ ] X | [else] | [endif] (2) | Became d | disabled/blind |
| [if | @ 3 eq | $<3>$ ] X | [else] | [endif] (3) | Over 65 |  |
| [if | @ 4 eq | <4>] X | [else] | [endif] (4) | Other [ | [if @ 4 eq <4>]SPECIFY: |
| @ SP1 |  |  |  |  |  |  |
| @SP2[endif] |  |  |  |  |  |  |

Multiple Entry
MYSTOP22
Why did [fill TEMPNAME] stop receiving [fill INCTYP1]
[if INCTYP2 ne <>][fill INCTYP2] [endif]in [fill MONTH3]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes
(family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were
not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY:
@SP1
@SP2[endif]
@ 1
Multiple Entry
MYBEG22L
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif] in [fill MONTH3]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE

| [if @1 eq <1>]X [else] | [endif] (1) | New child (or other dependent) or pregnancy |
| :---: | :---: | :---: |
| [if @2 eq <2>]X [else] | [endif] (2) | Separation, divorce or widowed |
| [if @3 eq <3>]X [else] | [endif] (3) | Job loss or wages reduced |
| [if @4 eq <4>]X [else] | [endif] (4) | Loss or reduction of other income |
| [if @5 eq <5>]X [else] | [endif] (5) | Became disabled or otherwise unable to work |
| [if @6 eq <6>]X [else] | [endif] (6) | No change - just decided it was time |
| [if @ ${ }^{\text {eq }}$ < $7>$ ]X [else] | [endif] (7) | No change - just heard about the program |
| [if @8 eq <8>]X [else] | [endif] (8) | Needed to re-certify |
| $\begin{aligned} & \text { [if @9 eq <9>]X [else] } \\ & \text { @SP1 } \\ & \text { @SP2[endif] } \end{aligned}$ | [endif] (9) | Other [if @9 eq <9>]SPECIFY: |

What set of circumstances led [fill TEMPNAME] to need
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH3]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE


Multiple Entry
MYSTOP23
Why did [fill TEMPNAME] stop receiving [fill INCTYP1]
[if INCTYP2 ne <>][fill INCTYP2] [endif]in [fill MONTH2]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes
(family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were
not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY:
@SP1
@SP2[endif]
@1
Multiple Entry
MYBEG23L
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif] in [fill MONTH2]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE

| [if @1 eq <1>]X [else] | [endif] (1) | New child (or other dependent) or pregnancy |
| :---: | :---: | :---: |
| [if @2 eq <2>]X [else] | [endif] (2) | Separation, divorce or widowed |
| [if @3 eq <3>]X [else] | [endif] (3) | Job loss or wages reduced |
| [if @4 eq <4>]X [else] | [endif] (4) | Loss or reduction of other income |
| [if @5 eq <5>]X [else] | [endif] (5) | Became disabled or otherwise unable to work |
| [if @6 eq <6>]X [else] | [endif] (6) | No change - just decided it was time |
| [if @7 eq <7>]X [else] | [endif] (7) | No change - just heard about the program |
| [if @8 eq <8>]X [else] | [endif] (8) | Needed to re-certify |
| [if @9 eq <9>]X [else] | [endif] (9) | Other [if @9 eq <9>]SPECIFY: |
| $\begin{aligned} & \text { @SP1 } \\ & \text { @SP2[endif] } \end{aligned}$ |  |  |




Multiple Entry
MYBEG220S

What set of circumstances led [fill TEMPNAME] to need
[fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif][if MONTH1FIL eq <>]?[endif]
[if MONTH1FIL ne <>][fill MONTH1FIL] [endif]Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE

| $[$ if $@ 1$ eq $<1>] X$ | $[e l s e]$ | [endif] (1) | Needed the money |
| :--- | :--- | :--- | :--- | :--- |
| $[$ if @2 eq <2>]X | [else] | [endif](2) | Became disabled/blind |
| $[$ if @3 eq <3>]X | [else] | [endif](3) | Over 65 |
| $[$ if @4 eq $<4>] X$ | [else] | [endif](4) | Other [if @4 eq <4>]SPECIFY: |

@SP1
@SP2[endif]
@KEY [fill ERRORFIL]
Multiple Entry

```
how much [fill RECEIVFIL]
in [fill INCTYP1] [fill INCTYP2] ...
ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
    [if I_GICODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    [fill MONTHXFIL]
    @51 @52 @53 @54 @55
    [fill MONTH4FIL]
    @41 @42 @43 @44 @45
    [fill MONTH3FIL]
    @31@32@33 @34 @35
    [fill MONTH2FIL]
    [fill MONTH1FTI]
    @11 @12 @13 @14 @15
    [fill ERRORFIL]
```

```Mark One Only
I'm sorry. That information doesn't seem to be in my computer.
Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT (S)
IF NO, ENTER (P) TO PROCEED
    @
```

Mark One Only

```
It says here that [fill TEMPNAME] received [fill I_LASTMN:,]
from [fill INCTYP1] [fill INCTYP2]
last [fill MONTHXFIL].
Does that still sound about right [fill PERIODFIL]?
        (1) Yes
        (2) No
        @
```

            Enter Number
    Income Type: [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif]
    What is the correct monthly amount?
        \$@
            Mark One Only
    THE AMOUNT ENTERED - [fill PWMNFIX:,]
    IS UNUSUALLY LARGE.
        (1) BACK UP AND CORRECT
        (P) Proceed
            @
    
## Mark One Only

THE AMOUNT ENTERED - [fill INDEX:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGAMT4
THE AMOUNT ENTERED - [fill INDEX2:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

THE AMOUNT ENTERED - [fill INDEX3:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGAMT2
THE AMOUNT ENTERED - [fill INDEX4:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGAMT1
THE AMOUNT ENTERED - [fill INDEX5:,]
IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
SSPARTB
Some people have what is called a "Medicare Part B" premium taken out of their Social Security benefit before it reaches them.
[fill C_DODOES] [fill TEMPNAME]?
(1) Yes
(2) No
@
Mark One Only
SSPARTBAMT
Do you know how much is deducted?
(1) Yes
(2) No
@
Enter Number
SSPARTBAMTSP
Do you know how much is deducted?
(1) Yes
(2) No
[r]1[n]
DEDUCTED AMOUNT \$@
Multiple Entry

| Who [fill DIDFIL] [fill PTEMPNAME] |
| :--- |
| [if MONTHXFIL ne <>] [fill MONTHXFIL] [endif][fill INCTYP1] |
| [if INCTYP2 ne <>] [fill INCTYP2] [endif]cover? |
| ENTER LINE NUMBER OF PERSON COVERED |
| ENTER (A) FOR ALL PERSONS COVERED |
| ENTER (N) FOR NONE/NO MORE |
| RE-ENTER LINE NUMBER TO DELETE |
| @KEY |

Mark One Only
DO NOT READ TO THE RESPONDENT
Did the respondent use any records to answer any
general income earnings questions?
(1) Yes
(2) No
@

## Mark One Only

JINTSP PD

```
(Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME] jointly with
[fill SPOUSEFIL].)
What is the easiest way for you to tell me
about [fill SHAREFIL] the interest or
dividend income [if ANDSPKIDFIL ne <>][fill ANDSPKIDFIL] [endif]
received from those jointly held
[fill ASNAME]?
```

READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

```
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL]
[fill HOWMUCHFIL2]
by these joint [fill ASNAME]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL1:,]
```


## Multiple Entry

```
interest or dividend
    income [if JTCI1_ARR(ASSTCODE,<1>) ge <1> and JTCI1_ARR(ASSTCODE,<2>) ne <1>]was [endif]produced by
these joint
    [fill ASNAME]...
    ENTER (N) FOR NONE OR NO MORE
    ENTER (S) FOR SAME AS PREVIOUS AMOUNT
    [if I ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    in [fill MONTH4]?
    @41@42@43
    How about in [fill MONTH3]?
    @31@32@33
    And [fill MONTH2]?
    @21 @22 @23
    And [fill MONTH1]?
    @11 @12 @13
    4-Month Total: $[fill JNTINTSP:,]
```


## Mark One Only

BIGAST1

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
PWJINTSP
Things may have changed, but I have recorded from last
time that these joint [fill ASNAME] produced
[fill PWAMTFIL] in interest or dividend income
[fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@

Enter Number
PWJINTSPFIX
ASSET TYPE: [fill C_ASNAME]
What is the correct [fill ANNQTRFIL] income amount[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
$\$ @$

Mark One Only
BIGJINTSP
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
JCATSP1Q

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 10 dollars,
between 10 and 25 dollars, between 25
and 50 dollars, or more than 50 dollars?
(1) Less than $\$ 10$
(2) $\$ 10$ to $\$ 24.99$
(3) $\$ 25$ to $\$ 49.99$
(4) $\$ 50$ or more
@
Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than
25 dollars, between 25 and 75 dollars,
between 75 and 150 dollars, or more
than 150 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 74.99$
(3) $\$ 75$ to $\$ 149.99$
(4) \$150 or more
@

## Mark One Only

JCATSP2Q

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 50 dollars,
between 50 and 150 dollars, between 150
and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 50$
(2) $\$ 50$ to $\$ 149.99$
(3) $\$ 150$ to $\$ 499.99$
(4) $\$ 500$ or more
@

| Mark One Only |
| :--- |
| ASSET TYPE: [fill C_ASNAME] |
| [fill SORRYFIL] |
| Was the annual amount less than |
| 100 dollars, between 100 and 500 dollars, |
| between 500 and 1,500 dollars, or more |
| than 1,500 dollars? |
| (1) Less than $\$ 100$ |
| (2) $\$ 100$ to $\$ 499.99$ |
| (3) $\$ 500$ to $\$ 1,499.99$ |
| (4) $\$ 1,500$ or more |
| @ |


| Mark One Only | JCATSP3Q |
| :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] |  |
| [fill SORRYFIL] |  |
| Was the [fill 4MONQTRFIL] amount |  |
| [fill SINCEFIL] less than 150 dollars, |  |
| between 150 and 500 dollars, between 500 |  |
| and 1,500 dollars, or more than 1,500 dollars? |  |
| (1) Less than \$150 |  |
| (2) \$ 150 to \$ 499.99 |  |
| (3) \$ 500 to \$1,499.99 |  |
| (4) $\$ 1,500$ or more |  |
| @ |  |

## Mark One Only

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Was the annual amount less than
500 dollars, between 500 and 1,500 dollars,
between 1,500 and 5,000 dollars, or more
than 5,000 dollars?
(1) Less than $\$ 500$
$(2) \quad \$ 500$ to $\$ 1,499.99$
$(3) \$ 1,500$ to $\$ 4,999.99$
$(4) \quad \$ 5,000$ or more
@

## Mark One Only

```
(Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME] jointly with **READ
```

STARRED NAMES**.)
What is the easiest way for you to tell
me about the interest or dividend income
from those joint [fill ASNAME]?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

## Multiple Entry

```
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL]
by these joint [fill ASNAME]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL2:,]
```

Multiple Entry
JTINTCH2

```
How much interest or dividend income was
produced by these joint [fill ASNAME]?
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41@42@43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11@12 @13
4-Month Total: $[fill JNTINTCH:,]
```

Mark One Only
BIGAST2
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

PWJINTCH

Things may have changed, but I have recorded from last
time that these joint [fill ASNAME] produced
[fill PWAMTFIL] in interest or dividend income
[fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@

## Enter Number

PWJINTCHFIX
ASSET TYPE: [fill C_ASNAME]
What is the correct [fill ANNQTRFIL] income amount[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
\$@

Mark One Only
BIGJINTCH

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
JCATCH1Q

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 10 dollars,
between 10 and 25 dollars, between 25 and
50 dollars, or more than 50 dollars?
(1) Less than $\$ 10$
(2) $\$ 10$ to $\$ 24.99$
(3) \$25 to \$49.99
(4) $\$ 50$ or more
@

Mark One Only

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Is the annual amount less than
25 dollars, between 25 and 75 dollars,
between 75 and 150 dollars, or more
than 150 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 74.99$
(3) \$75 to \$149.99
(4) $\$ 150$ or more
@

| Mark One Only |
| :--- | :--- |
| ASSET TYPE: [fill C_ASNAME] |
| [fill SORRYFIL] |
| Was the [fill 4MONQTRFIL] amount |
| [fill SINCEFIL] less than 50 dollars, |
| between 50 and 150 dollars, between 150 |
| and 500 dollars, or more than 500 dollars? |
| (1) Less than $\$ 50$ |
| (2) $\$ 50$ to $\$ 149.99$ |
| (3) $\$ 150$ to $\$ 499.99$ |
| (4) $\$ 500$ or more |
| d |

## Mark One Only

JCATCH2Y

```
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the annual amount less than
100 dollars, between }100\mathrm{ and }500\mathrm{ dollars,
between 500 and 1,500 dollars, or more
than 1,500 dollars?
(1) Less than $100
(2) $ }100\mathrm{ to $ 499.99
(3) $ 500 to $1,499.99
(4) $1,500 or more
```

@

| Mark One Only |
| :--- |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] <br> Was the [fill 4MONQTRFIL] amount <br> [fill SINCEFIL] less than 150 dollars, <br> between 150 and 500 dollars, between 500 <br> and 1,500 dollars, or more than 1,500 <br> dollars? <br> (1) Less than $\$ 150$ <br> (2) $\$ 150$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 1,499.99$ <br> (4) $\$ 1,500$ or more <br> @ |


| Mark One Only |
| :--- | :--- |
| JCATCH3Y |
| ASSET TYPE: [fill C_ASNAME] |
| [fill SORRYFIL] |
| Was the annual amount less than |
| 500 dollars, between 500 and 1,500 dollars, |
| between 1,500 and 5,000 dollars, or more |
| than 5,000 dollars? |
| (1) Less than $\$ 500$ |
| (2) $\$ 500$ to $\$ 1,499.99$ |
| (3) $\$ 1,500$ to $\$ 4,999.99$ |
| (4) $\$ 5,000$ or more |
| @ |

```
(Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME] jointly with
**READ NAME (S)**.)
What is the easiest way for you to tell
me about the share of the interest or
dividend income [fill TEMPNAME]
[if ANDSPKIDFIL ne <>][fill ANDSPKIDFIL] [endif]received from these
jointly held [fill ASNAME]?
READ ANSWER CATEGORIES IF NECESSARY [r]H[n]
    (1) 4-month total
    (2) Monthly amounts
    (3) Quarterly amount
    (4) Annual amount
    (5) DO NOT READ -- None of these
    @
```

Multiple Entry

```
by these joint
[fill ASNAME]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL3:,]
```


## Multiple Entry

JTOTHINT2

```
What was [fill PTEMPNAME]
[fill ANDSPKIDFIL] share of the interest
or dividend income produced by these
joint [fill ASNAME]?
ENTER (N) FOR NONE OR NO MORE [r]H[n]
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11@12@13
4-Month Total: $[fill JNTOTINT:,]
```

Mark One Only
BIGAST3

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

Things may have changed, but I have recorded from last
time that [fill YOURTHEIRFIL] share of the interest or dividend income
from these joint [fill ASNAME] was [fill PWAMTFIL]
[fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
a

Enter Number
PWJOTHINTFIX
ASSET TYPE: [fill C_ASNAME]
What is the correct amount for [fill YOURTHEIRFIL] share of the
[fill ANNQTRFIL] income[if PERIODFIL ne <?>] [endif][fill PERIODFIL]
\$@
Mark One Only
BIGJOTHINT

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed

| Mark One Only | JCATOT1Q |
| :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] |  |
| [fill SORRYFIL] |  |
| Was the [fill 4MONQTRFIL] amount |  |
| [fill SINCEFIL] less than 10 dollars, |  |
| between 10 and 25 dollars, between 25 and |  |
| 50 dollars, or more than 50 dollars? |  |
| (1) Less than \$10 |  |
| (2) \$10 to \$24.99 |  |
| (3) \$25 to \$49.99 |  |
| (4) \$50 or more |  |
| @ |  |

## Mark One Only

```
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than
25 dollars, between }25\mathrm{ and }75\mathrm{ dollars,
between 75 and 150 dollars, or more
than 150 dollars?
    (1) Less than $25
    (2) $25 to $74.99
    (3) $75 to $149.99
    (4) $150 or more
```

    @
    | Mark One Only |
| :--- |
| JSSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] <br> Was the [fill 4MONQTRFIL] amount <br> [fill SINCEFIL] less than 50 dollars, <br> between 50 and 150 dollars, between 150 <br> and 500 dollars, or more than 500 dollars? <br> (1) Less than $\$ 50$ <br> (2) $\$ 50$ to $\$ 149.99$ <br> (3) $\$ 150$ to $\$ 499.99$ <br> (4) $\$ 500$ or more <br> @ |


| Mark One Only |
| :--- |
| JCATOT2Y |
| ASSET TYPE: [fill C_ASNAME] |
| [fill SORRYFIL] |
| Was the annual amount less than |
| 100 dollars, between 100 and 500 dollars, |
| between 500 and 1,500 dollars, or more |
| than 1,500 dollars? |
| (1) Less than $\$ 100$ |
| (2) $\$ 100$ to $\$ 499.99$ |
| (3) $\$ 500$ to $\$ 1,499.99$ |
| (4) $\$ 1,500$ or more |
| @ |

## Mark One Only

JCATOT3Q

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 150 dollars,
between 150 and 500 dollars, between 500
and 1,500 dollars, or more than 1,500
dollars?
(1) Less than $\$ 150$
(2) $\$ 150$ to $\$ 499.99$
$(3) \quad \$ 500$ to $\$ 1,499.99$
$(4) \quad \$ 1,500$ or more
@

## Mark One Only

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Was the annual amount less than
500 dollars, between 500 and 1,500 dollars,
between 1,500 and 5,000 dollars, or more
than 5,000 dollars?

```
(1) Less than $500
(2) $500 to $1,499.99
(3) $1,500 to $4,999.99
(4) $5,000 or more
```

@

## Mark One Only

Earlier I recorded that [fill TEMPNAME] [if ALSOFIL ne <>][fill ALSOFIL] [endif]owned [fill ASNAME][if OWNAMEFIL ne <> ] [fill OWNAMEFIL][endif]. Are these CDs included in [fill PTEMPNAME] [fill IRA401FIL] account, or [fill DODOES] [fill HESHE] own them separately from any retirement account -- or both?
(1) All CDs are included in IRA/Keogh/401k/403b/thrift accounts
(2) All CDs are owned separately from retirement accounts
(3) Both -- some are included in retirement accounts and some are owned separately
@Mark One OnlyOINT_PD
[if EXCL CD eq <3> or EXCL CD eq <D> or EXCL CD eq <R>]For this survey, we're only interested
in the income
[fill TEMPNAME] [fill GETGETSFIL] NOW, from the [fill ASNAME]
[fill HESHE] [fill OWNFIL] OUTSIDE OF any retirement accounts.[endif]
[if EXCL_CD offpath] (Earlier I recorded that [fill TEMPNAME] [if ALSOFIL ne <>][fill ALSOFIL]
[endif] owned
[fill ASNAME][if OWNAMEFIL ne <> ] [fill OWNAMEFIL][endif].) [endif]
What is the easiest way for you to tell me about [fill PTEMPNAME]
interest or dividend income from those [fill ASNAME]?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4 -month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@
Multiple Entry
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL] by these [fill ASNAME]?
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@1
\$@2
\$@3
\$@4
\$@5
\$@ 6
Total: \$[fill TOTALFIL4:,]
Multiple Entry

What was the total amount of interest or dividend income
[fill TEMPNAME] earned from these [fill ASNAME]...
[r]H[n]
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fīll MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23

And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill OWNINT:,]

## Mark One Only

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

Things may have changed, but $I$ have recorded from last
time that the [fill ASNAME] that [fill TEMPNAME] owned in
[fill HISHER] own name produced [fill PWAMTFIL] in interest
or dividend income [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@
Enter Number
PWOINTFIX
ASSET TYPE: [fill C_ASNAME]
What is the correct [fill ANNQTRFIL] income amount[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
\$@
Mark One Only
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
©
Mark One Only
OCAT1Q

ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL]
less than 10 dollars, between 10 and 25 dollars, between 25 and 50 dollars, or more than 50 dollars?
(1) Less than $\$ 10$
(2) \$10 to \$24.99
(3) $\$ 25$ to $\$ 49.99$
(4) $\$ 50$ or more
@

## Mark One Only

ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than 25 dollars, between 25 and 75 dollars, between 75 and
150 dollars, or more than 150 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 74.99$
(3) $\$ 75$ to $\$ 149.99$
(4) $\$ 150$ or more

Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less
than 50 dollars, between 50 and 150 dollars, between 150
and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 50$
(2) $\$ 50$ to $\$ 149.99$
(3) $\$ 150$ to $\$ 499.99$
(4) $\$ 500$ or more
@
Mark One Only
OCAT2Y
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than 100 dollars, between
100 and 500 dollars, between 500 and 1,500 dollars,
or more than 1,500 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 499.99$
(3) $\$ 500$ to $\$ 1,499.99$
(4) $\$ 1,500$ or more
@

## Mark One Only

ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less
than 150 dollars, between 150 and 500 dollars, between 500
and 1,500 dollars, or more than 1,500 dollars?
(1) Less than $\$ 150$
(2) $\$ 150$ to $\$ 499.99$
(3) $\$ 500$ to $\$ 1,499.99$
(4) $\$ 1,500$ or more
@

## Mark One Only

ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than 500 dollars, between
500 and 1,500 dollars, between 1,500 and 5,000 dollars,
or more than 5,000 dollars?
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 1,499.99$
(3) $\$ 1,500$ to $\$ 4,999.99$
(4) $\$ 5,000$ or more

Enter Number
[fill ASIDEFRMFIL]
is the total amount of interest or dividend income
[fill TEMPNAME] [fill HAVHAS] earned since [fill MONTH1] 1st on all
[fill OTHERFIL] [fill ASNAME] [fill HESHE] owned?
\$@
Mark One Only
DKCAT1Q
ASSET TYPE: [fill C_ASNAME]
Was the amount since [fill MONTH1] 1st less than 10 dollars, between 10 and 25 dollars, between 25 and 50 dollars,
or more than 50 dollars?
(1) Less than $\$ 10$
(2) $\$ 10$ to $\$ 24.99$
(3) $\$ 25$ to $\$ 49.99$
(4) $\$ 50$ or more
@
Mark One Only
DKCAT2Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the amount since [fill MONTH1] 1st less than 50 dollars, between 50 and 150 dollars, between 150 and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 50$
(2) $\$ 50$ to $\$ 149.99$
(3) $\$ 150$ to $\$ 499.99$
(4) $\$ 500$ or more
@

| Mark One Only |
| :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] <br> Was the amount since [fill MONTH1] 1st less than 150 dollars, <br> between 150 and 500 dollars, between 500 and 1,500 dollars, <br> or more than 1,500 dollars? <br> (1) Less than $\$ 150$ <br> (2) $\$ 150$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 1,499.99$ <br> (4) $\$ 1,500$ or more <br> (d |

## Mark One Only

JTANYWSP

```
Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME2] jointly with
**READ NAME (S)**.
```

What kind of dividends do [fill YOUTHEYFIL]
[fill BOTHALLFIL] get from these joint
[fill ASNAME2]? Do [fill YOUTHEYFIL] get
dividend checks, or are the dividends
credited against a margin account or
automatically reinvested?
(1) Dividend CHECKS
(2) CREDITED or AUTOMATICALLY

REINVESTED dividends
(3) Both
(4) Neither; no dividends received
@

## Mark One Only

```
ASK IF NECESSARY: Just to be sure
[fill TEMPNAME] and [fill SPOUSEFIL]
have received no dividends of any kind
from these joint [fill ASNAME2] since
[fill MONTH1] 1st -- is that correct?
    (1) Yes; correct;
    no dividends received
    (2) No; incorrect;
    DID RECEIVE dividends
    @
```

```
What is the easiest way for you to tell
me about [fill SHAREFIL] the dividend
income [fill ANDSPKIDFIL] received from
those jointly held [fill ASNAME2]?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@
```


## Multiple Entry

```
[if INCLUDEFIL ne <>][fill INCLUDEFIL] [endif][fill HOWMUCHFIL]
[fill ISWASFIL] [fill YOURTHEIRFIL]
[fill SHARE2FIL] [fill CREDITEDFIL]
dividend income [fill WASFIL]
[fill PRODUCEDFIL]
by all these joint [fill ASNAME2]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE2 ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
$@1 $@2
$@3 $@4
$@5 $@6
    Total: $[fill TOTALFIL5]
```

Multiple Entry

```
[fill INCLUDEFIL] was [fill YOURTHEIRFIL]
[fill CREDITEDFIL] dividend income
produced by all these joint
[fill ASNAME2]...
ENTER (N) FOR NONE OR NO MORE [r]H[n]
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_ASSTCODE2 ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21@22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill JNTDIVSP:,]
```

Mark One Only
BIGAST5
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@


Mark One Only
JDIVSP1Y

## ASSET TYPE: MUTUAL FUNDS

[fill SORRYFIL]
Is the annual amount less than 250
dollars, between 250 and 1,000 dollars,
between 1,000 and 2,500 dollars, or more
than 2,500 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 2,499.99$
(4) $\$ 2,500$ or more
@

```
ASSET TYPE: STOCKS
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 25 dollars,
between 25 and 100 dollars,
between 100 and 500 dollars,
or more than 500 dollars?

| $(1)$ | Less than $\$ 25$ |
| :--- | :--- |
| $(2)$ | $\$ 25$ to $\$ 99.99$ |
| $(3)$ | $\$ 100$ to $\$ 499.99$ |
| $(4)$ | $\$ 500$ or more |

@

Mark One Only

```
ASSET TYPE: STOCKS
```

[fill SORRYFIL]
Was the annual amount less than 100
dollars, between 100 and 500 dollars,
between 500 and 1,000 dollars, or more
than 1,000 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 499.99$
$(3)$
$(4)$
41,000 to $\$ 999.99$
@

## Mark One Only

```
Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME2] jointly with
**READ STARRED NAME(S)**.
What kind of dividends do [fill YOUTHEYFIL]
[fill BOTHALLFIL] get from these joint
[fill ASNAME2]? Do [fill YOUTHEYFIL] get
dividend checks, or are the dividends
credited against a margin account or
automatically reinvested?
    (1) Dividend CHECKS
    (2) CREDITED or AUTOMATICALLY
        REINVESTED dividends
    (3) Both
    (4) Neither; no dividends received
```

    @
    

Mark One Only

```
What is the easiest way for you to tell
me about the dividend income
received from those jointly held
[fill ASNAME2]?
```

READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

```
dividend income [fill ISWASFIL]
[fill PRODUCEDFIL]
by all these joint [fill ASNAME2]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE2 ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL7:,]
```

```
dividend income was produced by all
these joint [fill ASNAME2]...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_ASSTCODE2 ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill JNTDIVCH:,]
```


## Mark One Only

BIGAST6

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

Things may have changed, but I have recorded from last
time that these joint [fill ASNAME2] produced
[fill PWAMTFIL] in DIVIDENDS [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@

Enter Number
PWJDIVCHFIX

ASSET TYPE: [fill C_ASNAME2] DIVIDENDS
What is the correct [fill ANNQTRFIL] income amount[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
\$@
Mark One Only
BIGJDIVCH
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

| Mark One Only |
| :--- | :--- |
| JSSET TYPE: MUTUAL FUNDS |
| [fill SORRYFIL] |
| Was the [fill 4MONQTRFIL] amount |
| [fill SINCEFIL] less than 100 dollars, |
| between 100 and 400 dollars, |
| between 400 and 1,000 dollars, |
| or more than 1,000 dollars? |
| (1) Less than $\$ 100$ |
| (2) \$100 to $\$ 399.99$ |
| (3) $\$ 00$ to $\$ 999.99$ |
| (4) $\$ 1,000$ or more |
| @ |

## Mark One Only

## ASSET TYPE: MUTUAL FUNDS

[fill SORRYFIL]
Is the annual amount less than 250
dollars, between 250 and 1,000 dollars,
between 1,000 and 2,500 dollars, or more
than 2,500 dollars?

```
(1) Less than $250
(2) $250 to $999.99
(3) $1,000 to $2,499.99
(4) $2,500 or more
```

@

Mark One Only

```
ASSET TYPE: STOCKS
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 25 dollars,
between 25 and 100 dollars,
between 100 and 500 dollars,
or more than 500 dollars?

```
(1) Less than $25
(2) $25 to $99.99
(3) $100 to $499.99
(4) $500 or more
```

@

## Mark One Only

```
ASSET TYPE: STOCKS
[fill SORRYFIL]
Is the annual amount less than 100
dollars, between }100\mathrm{ and }500\mathrm{ dollars,
between 500 and 1,000 dollars, or more
than 1,000 dollars?
(1) Less than $100
(2) $100 to $499.99
(3) $500 to $999.99
(4) $1,000 or more
```

@

## Mark One Only

JTOTHANY
Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME2] jointly with
**READ NAME (S) **.
What kind of dividends do these joint
[fill ASNAME2] produce? Do they produce dividend checks, or are the dividends
credited against a margin account or
automatically reinvested?
(1) Dividend CHECKS
(2) CREDITED or AUTOMATICALLY

REINVESTED dividends
(3) Both
(4) Neither; no dividends received
@

## Mark One Only

```
ASK IF NECESSARY: Just to be sure,
these joint [fill ASNAME2] produced no
dividends of any kind since
[fill MONTH1] 1st -- is that correct?
```

(1) Yes; correct;
no dividends received
(2) No; incorrect;

DID RECEIVE dividends
@

## Mark One Only

What is the easiest way for you to tell
me about the share of the dividend income [fill TEMPNAME]
[fill ANDSPKIDFIL] received from
those jointly held [fill ASNAME2]?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@
Multiple Entry
[fill INCLUDEFIL] [fill ISWASFIL]
[fill YOURTHEIRFIL] [fill CREDITEDFIL]
dividend income [fill PRODUCEDFIL] by all
these joint [fill ASNAME2]?
[r]H[n]
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE2 ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@1 \$@2
\$@3 \$@4
\$@5 \$@6
Total: \$[fill TOTALFIL9:, ]

## Multiple Entry

```
[fill INCLUDEFIL] was
[fill YOURTHEIRFIL] [fill CREDITEDFIL]
dividend income produced by all these
joint [fill ASNAME2]...
ENTER (N) FOR NONE OR NO MORE [r]H[n]
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I ASSTCODE2 ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fīll MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill JAMTDVOT]
```

Mark One Only
BIGAST7
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

PWJOTHDIV

Things may have changed, but $I$ have recorded from last
time that [fill YOURTHEIRFIL] share of the DIVIDENDS
from these joint [fill ASNAME2] was [fill PWAMTFIL]
[fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@
Enter Number
PWJOTHDIVFIX
INCOME SHARE FOR: [fill TEMPNAME] [fill ANDSPKIDFIL]
ASSET TYPE: [fill C_ASNAME2]
What is the correct amount for [fill YOURTHEIRFIL] share of the
[if ANNQTRFIL ne <>][fill ANNQTRFIL] [endif]income[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
\$@

## Mark One Only

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
INCOME SHARE FOR: [fill TEMPNAME]
[fill ANDSPKIDFIL]
ASSET TYPE: MUTUAL FUNDS
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 100 dollars,
between 100 and 400 dollars,
between 400 and 1,000 dollars,
or more than 1,000 dollars?
(1) Less than \$100
(2) $\$ 100$ to $\$ 399.99$
(3) $\$ 400$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@

| Mark One Only | JDIVOT1Y |
| :---: | :---: |
| INCOME SHARE FOR: [fill TEMPNAME] <br> [fill ANDSPKIDFIL] |  |
| ASSET TYPE: MUTUAL FUNDS |  |
| [fill SORRYFIL] <br> Is the annual amount less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,500 dollars, or more than 2,500 dollars? |  |
| (1) Less than $\$ 250$ <br> (2) $\$ 250$ to $\$ 999.99$ <br> (3) $\$ 1,000$ to $\$ 2,499.99$ <br> (4) $\$ 2,500$ or more |  |
| @ |  |

## Mark One Only

```
INCOME SHARE FOR: [fill TEMPNAME]
```

                [fill ANDSPKIDFIL]
    ASSET TYPE: STOCKS
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 25 dollars,
between 25 and 100 dollars,
between 100 and 500 dollars,
or more than 500 dollars?
(1) Less than $\$ 25$
$(2) \$ 25$ to $\$ 99.99$
$(3) \$ 100$ to $\$ 499.99$
$(4) \$ 500$ or more

## Mark One Only

```
INCOME SHARE FOR: [fill TEMPNAME]
            [fill ANDSPKIDFIL]
```

ASSET TYPE: STOCKS
[fill SORRYFIL]
Is the annual amount less than 100
dollars, between 100 and 500 dollars,
between 500 and 1,000 dollars, or more
than 1,000 dollars?
(1) $\quad$ Less than $\$ 100$
$(2) \quad \$ 100$ to $\$ 499.99$
$(3) \quad \$ 500$ to $\$ 999.99$
$(4) \quad \$ 1,000$ or more
@

## Mark One Only

Earlier I recorded that [fill TEMPNAME][if ALSOFIL ne <>] [fill ALSOFIL][endif] owned
[if SOMEFIL ne <>][fill SOMEFIL] [endif][fill FNDSTCK1FIL][if INNAMEFIL eq <.>][else] [endif][fill INNAMEFIL]

Are these [fill FNDSTCK1FIL] included in
[fill IRA401FIL]
or [fill DODOES] [fill HESHE] own them separately from any
retirement account -- or both?
(1) All shares are included in IRA/Keogh/401k/403b/ thrift accounts
(2) All shares are owned separately from retirement accounts
(3) Both -- some are included in retirement accounts and some are owned separately
@

## Mark One Only

OWNTYPE
[if EXCLUDE offpath]Earlier I recorded that [fill TEMPNAME][if ALSOFIL ne <>] [fill
ALSOFIL][endif] owned
[if SOMEFIL ne <>][fill SOMEFIL] [endif][fill FNDSTCK1FIL][if INNAMEFIL eq <.>][else] [endif][fill INNAMEFIL][endif]

What kind of dividends [fill DODOES] [fill TEMPNAME] get from these [fill FNDSTCK1FIL]? [fill C_DODOES] [fill HESHE] get dividend checks, or are the dividends credite $\bar{d}$ against a margin account or automatically reinvested?
(1) Dividend CHECKS
(2) CREDITED or AUTOMATICALLY REINVESTED dividends
(3) Both
(4) Neither; no dividends received

Mark One Only
NODIVOWN
ASK IF NECESSARY:
Just to be sure, these [fill ASNAME2] produced no dividends
of any kind since [fill MONTH1] 1st -- is that correct?
(1) Yes; correct; no dividends received
(2) No; incorrect; DID RECEIVE dividends


## Mark One Only

BIGAST8

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
PWOWNDIV

Things may have changed, but $I$ have recorded from last
time that [fill TEMPNAME] received [fill PWAMTFIL]
in dividend income [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@
Enter Number
PWOWNDIVFIX
ASSET TYPE: [fill C_ASNAME2]
What is the correct amount of [fill HISHER] [fill ANNQTRFIL] income[if PERIODFIL ne <?>] [endif][fill PERIODFIL]
\$@
Mark One Only
BIGOWNDIV
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

ASSET TYPE: MUTUAL FUNDS
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less than
100 dollars, between 100 and 400 dollars, between 400 and
1,000 dollars, or more than 1,000 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 399.99$
(3) $\$ 400$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@

| Mark One Only | ODIV1Y |
| :---: | :---: |
| ASSET TYPE: MUTUAL FUNDS <br> [fill SORRYFIL] <br> Is the annual amount less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,500 dollars, or more than 2,500 dollars? <br> (1) Less than $\$ 250$ <br> (2) $\$ 250$ to $\$ 999.99$ <br> (3) $\$ 1,000$ to $\$ 2,499.99$ <br> (4) $\$ 2,500$ or more <br> @ |  |
| Mark One Only | ODIV2Q |
| ASSET TYPE: STOCKS <br> [fill SORRYFIL] <br> Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less than <br> 25 dollars, between 25 and 100 dollars, between 100 and 500 dollars, or more than 500 dollars? <br> (1) Less than $\$ 25$ <br> (2) $\$ 25$ to $\$ 99.99$ <br> (3) $\$ 100$ to $\$ 499.99$ <br> (4) $\$ 500$ or more <br> @ |  |
| Mark One Only | ODIV2Y |
| ASSET TYPE: STOCKS <br> [fill SORRYFIL] <br> Is the annual amount less than 100 dollars, between 100 and 500 dollars, between 500 and 1,000 dollars, or more than 1,000 dollars? <br> (1) Less than $\$ 100$ <br> (2) $\$ 100$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 999.99$ <br> (4) $\$ 1,000$ or more <br> @ |  |
| Enter Number | DKDIV |
| ```[fill ASIDEFRMFIL] is the total amount of dividend income [fill TEMPNAME] [fill HAVHAS] earned since [fill MONTH1] 1st on all [fill OTHERFIL] [fill ASNAME2] [fill HESHE] owned? $@``` |  |

## Mark One Only

ASSET TYPE: MUTUAL FUNDS
Was the amount since [fill MONTH1] 1st less than 100 dollars, between 100 and 400 dollars, between 400 and 1,000 dollars, or more than 1,000 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 399.99$
(3) $\$ 400$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@

## Mark One Only

ASSET TYPE: STOCKS
[fill SORRYFIL]
Was the amount since [fill MONTH1] 1st less than 25 dollars, between 25 and 100 dollars, between 100 and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 99.99$
(3) $\$ 100$ to $\$ 499.99$
(4) $\$ 500$ or more
@
Mark One Only
(Earlier I recorded that [fill TEMPNAME]
owned rental property jointly with
[fill SPOUSEFIL].)
What is the easiest way for you to tell me
about [fill SHAREFIL] the income [fill ANDSPKIDFIL]
received from those jointly held properties?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
(
(Earlier I recorded that [fill TEMPNAME]
owned rental property jointly with
[fill SPOUSEFIL].)
What is the easiest way for you to tell me
about [fill SHAREFIL] the income [fill ANDSPKIDFIL]
received from those jointly held properties?
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
A) Annual amount
@

## Multiple Entry

JTRENT

```
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL]
in GROSS RENT from property
[fill YOUTHEYFIL] owned jointly?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL13:,]
```

                    Mark One Only
    BIGAST9
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed

```
[fill HOWMUCHFIL] GROSS RENT from the
property [fill YOUTHEYFIL] owned jointly?
[r]H[n]
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41@42@43
How about in [fill MONTH3]?
@31@32@33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11@12@13
4-Month Total: $[fill JARNT TOT]
```

Mark One Only
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

```
[fill PERIODFIL]
[fill WHATWASFIL]
NET INCOME or net loss after expenses?
READ NAMES IF NECESSARY
ENTER A NET LOSS AS A NEGATIVE AMOUNT
ENTER (N) FOR NONE OR NO MORE
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL14:,]
```

Multiple Entry

```
[fill WHATWASFIL] NET INCOME
or net loss after expenses...
ENTER A NET LOSS AS A NEGATIVE AMOUNT
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill JACLR TOT:,]
```

Enter Text
DO NOT READ TO RESPONDENT
NET AMOUNT CANNOT EXCEED GROSS.
PRESS F1 TO BACK UP AND CORRECT
(P) TO PROCEED
C

```
[fill RESPFIL]
```

THE AMOUNT ENTERED IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

PWJTCLR

Things may have changed, but I have recorded from last
time that these joint rental properties produced
[fill PWAMTFIL] [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@
Enter Number
PWJTCLRFIX
ASSET TYPE: RENTAL PROPERTY
What is the correct [fill ANNQTRFIL] net income amount[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
\$@
Mark One Only
BIGJTCLR
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
JTCLR1Q

## ASSET TYPE: RENTAL PROPERTY

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 250 dollars,
between 250 and 1,000 dollars,
between 1,000 and 2,000 dollars,
or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) \$2,000 or more
@

| Mark One Only |
| :--- | :--- |
| ASSET TYPE: RENTAL PROPERTY |
| [fill SORRYFIL] |
| Is the annual amount less than |
| 500 dollars, between 500 and 2,500 |
| dollars, between 2,500 and 5,00 dollars, |
| or more than 5,00 dollars? |
| (1) Less than $\$ 500$ |
| (2) $\$ 500$ to $\$ 2,499.99$ |
| (3) $\$ 2,500$ to $\$ 4,999.99$ |
| (4) $\$ 5,000$ or more |
| @ |

## Mark One Only

JTOTHRNT_PD

```
(Earlier I recorded that [fill TEMPNAME]
owned rental property jointly with
**READ NAME (S)**.)
What is the easiest way for you to tell
me about the share of the
income [fill TEMPNAME] received from
this property?
READ ANSWER CATEGORIES IF NECESSARY
    (1) 4-month total
    (2) Monthly amounts
    (3) Quarterly amount
    (4) Annual amount
    (5) DO NOT READ -- None of these
    @
```

                    Multiple Entry
    ```
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL] [fill HOWMUCHFIL2]
GROSS RENT from all
jointly-owned rental property?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL15:,]
```

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed

## Multiple Entry

JTOTHRNT2

```
What was [fill PTEMPNAME]
share of the GROSS RENT from all
jointly-owned rental
property? [r]H[n]
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31@32@33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11@12 @13
4-Month Total: $[fill JARNTOTH:,]
```

Mark One Only
(1) BACK UP AND CORRECT
(P) Proceed

## Multiple Entry

```
[fill PERIODFIL]
[fill HOWMUCHFIL] [fill HOWMUCHFIL2]
NET INCOME or loss after expenses?
READ NAMES IF NECESSARY
ENTER A NET LOSS AS A NEGATIVE AMOUNT
ENTER (N) FOR NONE OR NO MORE
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL16:,]
```

```
What was [fill PTEMPNAME]
share of the NET INCOME or loss after
expenses... IOSS AS A NFGATTVE AMOUNT
ENTER A NET LOSS AS A NEGATIVE AMOUNT
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill JACLR2 TOT:,]
```


## Mark One Only

[fill RESPFIL]
THE AMOUNT ENTERED IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

Things may have changed, but $I$ have recorded from last
time that [fill YOURTHEIRFIL] share of the net [fill INCOMEFIL] from these joint rental properties was [fill PWAMTFIL] [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@

Enter Number
PWJOTHCLRFIX


Mark One Only
BIGJOTHCLR
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

```
ASSET TYPE: RENTAL PROPERTY
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 250 dollars,
between 250 and 1,000 dollars,
between 1,000 and 2,000 dollars,
or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@

Mark One Only

## ASSET TYPE: RENTAL PROPERTY

[fill SORRYFIL]
Is the annual amount less than
500 dollars, between 500 and 2,500
dollars, between 2,500 and 5,000 dollars, or more than 5,000 dollars?
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 2,499.99$
(3) $\$ 2,500$ to $\$ 4,999.99$
(4) $\$ 5,000$ or more
@

## Mark One Only

(Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] owned some rental property[if OWNAMEFIL ne <.>] [endif][fill OWNAMEFIL])

What is the easiest way for you to tell me about the income from this rental property?

READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

```
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL]
from this rental property?
ENTER (N) FOR NONE OR NO MORE
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
$@1
$@2
$@3
$@4
$@5
$@6
Total: $[fill TOTALFIL17:,]
```

Mark One Only
BIGAST15
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Multiple Entry

OWNRENT2

How much GROSS RENT did [fill TEMPNAME] receive
from this rental property...
[r]H[n]
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill OARNT_TOT:,]

## Mark One Only

BIGAST16

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

```
[fill PERIODFIL]
[fill HOWMUCHFIL]
NET INCOME or net loss after expenses?
ENTER A NET LOSS AS A NEGATIVE AMOUNT
ENTER (N) FOR NONE OR NO MORE
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL18:,]
```

    [r]H[n]
    [if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
Multiple Entry

```
What was [fill PTEMPNAME] NET INCOME
```

or net loss after expenses...
ENTER (N) FOR NONE OR NO MORE
[r]H[n]
ENTER A NET LOSS AS A NEGATIVE AMOUNT
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill OACLR_TOT:,]

## Mark One Only

[fill RESPFIL]
THE AMOUNT ENTERED IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

PWOWNCLR
Things may have changed, but $I$ have recorded from last
time that [fill PTEMPNAME] net [fill INCOMEFIL] from these rental properties was
[fill PWAMTFIL] [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@

Enter Number
ASSET TYPE: RENTAL PROPERTY
What is the correct [fill ANNQTRFIL] net income amount[if PERIODFIL ne <?>] [endif][fill PERIODFIL]
\$@

Mark One Only
BIGOWNCLR
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
OCLR1Q
ASSET TYPE: RENTAL PROPERTY
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less than
250 dollars, between 250 and 1,000 dollars, between 1,000
and 2,000 dollars, or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@

## Mark One Only

OCLR1Y

ASSET TYPE: RENTAL PROPERTY
[fill SORRYFIL]
Is the annual amount less than 500 dollars, between 500 and 2,500
dollars, between 2,500 and 5,000 dollars, or more than 5,000 dollars?
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 2,499.99$
(3) $\$ 2,500$ to $\$ 4,999.99$
(4) $\$ 5,000$ or more
@
[fill ASIDEFRMFIL]
is the total amount of income
[fill TEMPNAME] received in GROSS RENT since [fill MONTH1] 1st
from all [fill OTHERFIL] rental property [fill HESHE] owned?
[r]H[n]
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif] \$@

## Mark One Only

BIGAST18

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Enter Number
DKCLEAR
[if DKRNT eq <L>]Instead of that, let's focus on net income. [endif]
Since [fill MONTH1] 1st, what has been [fill PTEMPNAME]
NET INCOME or net loss after expenses from this rental property?
ENTER A NET LOSS AS A NEGATIVE AMOUNT
ENTER (N) FOR NONE
[if OLDAST4A eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@
Mark One Only
BIGAST19
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
DKRNT1Q

ASSET TYPE: RENTAL PROPERTY
[fill SORRYFIL]
Was it less than 250 dollars, 250 to 1,000 dollars,
1,000 to 2,000 dollars, or more than 2,000 dollars?
(1) less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@

```
(Earlier I recorded that [fill TEMPNAME]
held a mortgage from which [fill HESHE]
received payments jointly with
[fill SPOUSEFIL].)
What is the easiest way for you to tell me
about [fill SHAREFIL] the interest income [fill ANDSPKIDFIL]
received from the joint mortgages?
READ ANSWER CATEGORIES IF NECESSARY
    (1) 4-month total
    (2) Monthly amounts
    (3) Quarterly amount
    (4) Annual amount
    (5) DO NOT READ -- None of these
```

    @
    from all mortgages (from which [fill HESHE]
received interest) the two of
[fill THEMYOUFIL] held jointly?
ENTER (N) FOR NONE OR NO MORE
[if OLDAST3E eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
$\left.\begin{array}{l}\text { \$@1 } \\ \text { \$@2 } \\ \text { \$@3 } \\ \text { \$@4 } \\ \text { \$@5 } \\ \text { \$@6 } \\ \text { Total: \$[fill TOTALFIL19:, ] }\end{array}\right]$

## Multiple Entry

```
How much interest did [fill TEMPNAME]
and [fill HISHER] [fill SPOUSE] receive
from all mortgages (from which [fill HESHE]
received interest) the two of [fill THEMYOUFIL]
held jointly...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if OLDAST3E eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11@12 @13
4-Month Total: $[fill MIJNT TOT:,]
```


## Mark One Only

BIGAST20
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

PWJTMRTINT
Things may have changed, but $I$ have recorded from last
time that these joint mortgages (from which [fill HESHE] received
interest) produced [fill PWAMTFIL] in interest income
[fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@
Enter Number
PWJTMRTINTFIX
ASSET TYPE: MORTGAGES
What is the correct [fill ANNQTRFIL] net income amount[if PERIODFIL eq <?>][else] [endif][fill PERIODFIL]
\$@

## Mark One Only

BIGJTMRTINT
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

```
ASSET TYPE: MORTGAGES
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,000 dollars, or more than 2,000 dollars?

```
(1) Less than $250
(2) $250 to $999.99
(3) $1,000 to $1,999.99
(4) $2,000 or more
@
```

```
ASSET TYPE: MORTGAGES
```

[fill SORRYFIL]
Was the annual amount less than 500
dollars, between 500 and 2,500 dollars,
between 2,500 and 5,000 dollars,
or more than 5,000 dollars?
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 2,499.99$
(3) $\$ 2,500$ to $\$ 4,999.99$
(4) $\$ 5,000$ or more
@

```
(Earlier I recorded that [fill TEMPNAME]
held a mortgage (from which [fill HESHE]
received interest) with **READ NAME(S)**.)
What is the easiest way for you to tell
me about the share of the interest
income [fill TEMPNAME] received from
```

those jointly-owned mortgages?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

## Multiple Entry

JTOTHMRT

```
from all mortgages (from which [fill HESHE]
received interest) held jointly by
[fill HIMHER] and [fill HISHER] investment
partner?
                                    [r]H[n]
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if OLDAST3E eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL20:,]
```


## Multiple Entry

```
What was [fill PTEMPNAME] share of the
interest received from all mortgages
(from which [fill HESHE] received interest)
held jointly by [fill HIMHER] and [fill HISHER]
investment partner... [r]H[n]
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if OLDAST3E eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill MIJNTOTH]
```

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

PWOTHMRT

Things may have changed, but I have recorded from last
time that [fill HISHER] share of the interest income
from these joint mortgages (from which [fill HESHE] received
interest) was [fill PWAMTFIL] [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@
Enter Number
PWOTHMRTFIX
ASSET TYPE: MORTGAGES
What is the correct amount for [fill YOURTHEIRFIL] share of the [fill ANNQTRFIL] income[if PERIODFIL ne <?>] [endif][fill PERIODFIL]
\$@
Mark One Only
BIGOTHMRT
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

```
ASSET TYPE: MORTGAGES
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 250 dollars,
between 250 and 1,000 dollars,
between 1,000 and 2,000 dollars,
or more than 2,000 dollars?

```
(1) Less than $250
(2) $250 to $999.99
(3) $1,000 to $1,999.99
(4) $2,000 or more
```

@

Mark One Only
OMRTRG1Y

```
ASSET TYPE: MORTGAGES
```

[fill SORRYFIL]
Is the annual amount less than
500 dollars, between 500 and 2,500
dollars, between 2,500 and 5,000 dollars,
or more than 5,000 dollars?
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 2,499.99$
(3) $\$ 2,500$ to $\$ 4,999.99$
(4) $\$ 5,000$ or more
@

Mark One Only
(Earlier I recorded that [fill TEMPNAME][if ALSOFIL ne <>] [fill ALSOFIL][endif] held
mortgages [if OWNAMEFIL ne <>][fill OWNAMEFIL] [endif] (from which [fill HESHE] received
interest).)
What is the easiest way for you to tell me about [fill HISHER]
interest income from those mortgages?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@ [r]H[n]

## Multiple Entry

OWNMTINT

```
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL]
from all mortgages (from which [fill HESHE] received interest)
held in [fill HISHER] own name?
[r]H[n]
ENTER (N) FOR NONE OR NO MORE
[if OLDAST3E eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
$@1
$@2
$@3
$@4
$@5
$@6
Total: $[fill TOTALFIL21:,]
```

Multiple Entry
OWNMTINT2

```
How much interest did [fill TEMPNAME] receive from
all mortgages held in [fill HISHER] own name...
                                    [r]H[n]
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if OLDAST3E eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31@32@33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill MIOWN_TOT]
```


## Mark One Only

BIGAST22

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
©

## Mark One Only

Things may have changed, but I have recorded from last
time that the mortgages that [fill TEMPNAME] owned in
[fill HISHER] own name produced [fill PWAMTFIL] in interest
income [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@

Enter Number

ASSET TYPE: MORTGAGES
What is the correct [fill ANNQTRFIL] income amount[if PERIODFIL ne <?>] [endif][fill PERIODFIL]
\$@

Mark One Only
BIGOWNMRT

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
OWNMTR1Q
ASSET TYPE: MORTGAGES
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less than
250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,000 dollars, or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@

## Mark One Only

OWNMTR1Y

ASSET TYPE: MORTGAGES
[fill SORRYFIL]
Was the annual amount less than 500 dollars, between 500 and 2,500 dollars, between 2,500 and 5,000 dollars, or more than 5,000 dollars?
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 2,499.99$
(3) $\$ 2,500$ to $\$ 4,999.99$
(4) $\$ 5,000$ or more
@
Enter Number
DKMRT

[^2]
## Mark One Only

BIGAST23
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
DKMRT1MQ
ASSET TYPE: MORTGAGES
[fill SORRYFIL]
Was the amount since [fill MONTH1] 1st less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,000 dollars, or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@
Mark One Only
ROYALTY_PD

## [fill ASFIL1] <br> [fill ASFIL2]

(Earlier you said [fill TEMPNAME] had income from
royalties.)
What is the easiest way for you to tell me about
[fill HISHER] royalty income?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

Multiple Entry
ROYALTY

```
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL]
(If royalty income is shared, count only [fill HISHER] share.)
                                    [r]H[n]
ENTER (N) FOR NONE OR NO MORE
[if OLDAST4B eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL22:,]
```


## Multiple Entry

ROYALTY2

```
How much royalty income did [fill HESHE] receive ..
(If royalty income is shared, count only [fill HISHER]
share.)
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if OLDAST4B eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31@32@33
And [fill MONTH2]?
@21@22@23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill RNDUP1 TOT]
```

Mark One Only

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only

Things may have changed, but I have recorded from last
time that [fill TEMPNAME] received [fill PWAMTFIL] in royalty
income [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
a

Enter Number
PWROYALFIX
ASSET TYPE: ROYALTIES
What is the correct [fill ANNQTRFIL] income amount[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
$\$ @$

## Mark One Only

BIGROYAL

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

ASSET TYPE: ROYALTIES
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less than
25 dollars, between 25 and 100 dollars,
between 100 and 500 dollars, or more
than 500 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 99.99$
(3) $\$ 100$ to $\$ 499.99$
(4) $\$ 500$ or more
@
Mark One Only
ROYAL1Y

ASSET TYPE: ROYALTIES
Was the annual amount less than
25 dollars, between 25 and 250 dollars,
between 250 and 1,000 dollars, or more
than 1,000 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 249.99$
(3) $\$ 250$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@

## Enter Number

Earlier you told me that [fill TEMPNAME] had [fill OTHFIN]. Since [fill MONTH1] 1st, how much income did [fill HESHE] receive from this investment?
(If this income is shared, count only [fill HISHER] [fill CHILDFIL]
ENTER (N) FOR NONE
ENTER A NET LOSS AS A NEGATIVE AMOUNT
\$@
Mark One Only
[fill RESPFIL]
THE AMOUNT ENTERED IS [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

RNDP2RNG

ASSET TYPE: [fill OTHFIN]
Was it less than 25 dollars, 25 to 100 dollars, 100 to 500 dollars, or more than 500 dollars?
(1) $\$ 0$ to $\$ 25$
(2) $\$ 25$ to $\$ 99$
(3) $\$ 100$ to $\$ 499$
(4) $\$ 500$ or more
@
Enter Number
OLDASTJT

Let me ask you about the [fill TEMP]
that [fill TEMPNAME] used to own jointly
with **READ NAMES**.
During the time since [fill MONTH1] 1st
that [fill HESHE] owned [fill TEMP]
jointly, how much interest or dividend income was produced?
\$@
Mark One Only
BIGAST26
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
OLDJTCAT
ASSET TYPE: [fill TEMP]
Was the amount less than 10 dollars, between 10 and 25 dollars, between 25 and 50 dollars, or more than 50 dollars?
(1) Less than $\$ 10$
(2) $\$ 10$ to $\$ 24.99$
(3) $\$ 25$ to $\$ 49.99$
(4) $\$ 50$ or more
@
Mark One Only
OLDJTCAT2
ASSET TYPE: [fill TEMP]
Was the amount less than 50 dollars, between 50 and 150 dollars, between 150 and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 50$
(2) $\$ 50$ to $\$ 149.99$
(3) $\$ 150$ to $\$ 499.99$
(4) $\$ 500$ or more
@

## Mark One Only

ASSET TYPE: [fill TEMP]
Was the amount less than 150 dollars, between 150 and 500 dollars, between 500 and 1,500 dollars, or more than 1,500 dollars?
(1) Less than $\$ 150$
(2) \$ 150 to \$ 499.99
(3) $\$ 500$ to $\$ 1,499.99$
(4) $\$ 1,500$ or more
@

## Enter Number

OLDASTOWN

Let me ask you about the [fill TEMP] that [fill TEMPNAME]
used to own in [fill HISHER] own name.
Since [fill MONTH1] 1st, while [fill HESHE] still owned
[fill TEMP], how much interest or dividend income was
produced by these [fill TEMP]?
\$@

## Mark One Only

BIGAST27

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

OLDOWNCAT

ASSET TYPE: [fill TEMP]
Was the amount less than 10 dollars, between 10 and 25 dollars, between 25 and 50 dollars, or more than 50 dollars?
(1) Less than $\$ 10$
(2) \$10 to \$24.99
(3) $\$ 25$ to $\$ 49.99$
(4) $\$ 50$ or more
@

## Mark One Only

OLDOWNCAT2

ASSET TYPE: [fill TEMP]
Was the amount less than 50 dollars, between 50 and 150 dollars, between 150 and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 50$
(2) $\$ 50$ to $\$ 149.99$
(3) $\$ 150$ to $\$ 499.99$
(4) $\$ 500$ or more
@

## Mark One Only

ASSET TYPE: [fill TEMP]
Was the amount less than 150 dollars, between 150 and 500 dollars, between 500 and 1,500 dollars, or more than 1,500 dollars?
(1) Less than $\$ 150$
(2) \$ 150 to \$ 499.99
(3) $\$ 500$ to $\$ 1,499.99$
(4) $\$ 1,500$ or more
@

Let me ask you about the [fill TEMP]
that [fill TEMPNAME] used to own jointly with **READ NAMES**.

During the time since [fill MONTH1] 1st
that [fill HESHE] owned [fill TEMP]
jointly, how much interest or dividend income was produced?
\$@
Mark One Only
BIGAST28
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
OLDJTCAT4
ASSET TYPE: [fill TEMP]
Was the amount less than 100 dollars, between 100 and 400 dollars, between 400 and 1,000 dollars, or more than 1,000 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 399.99$
(3) $\$ 400$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@
Mark One Only
OLDJTCAT5
ASSET TYPE: [fill TEMP]
Was the amount less than 25 dollars, between 25 and 100 dollars, between 100 and 500 dollars, or more than 500 dollars?

```
(1) Less than $25
(2) $ 25 to $99.99
(3) $100 to $499.99
(4) $500 or more
```

@

```
Let me ask you about the [fill TEMP] that [fill TEMPNAME]
used to own in [fill HISHER] own name.
Since [fill MONTH1] 1st, while [fill HESHE] still owned
them, how much interest or dividend income did they produce?
    $@
```

Mark One Only
BIGAST29
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
OLDOWNCAT4
ASSET TYPE: [fill TEMP]
Was the amount less than 100 dollars, between 100 and 400 dollars, between 400 and 1,000 dollars, or more than 1,000 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 399.99$
(3) $\$ 400$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@

Mark One Only
OLDOWNCAT5
ASSET TYPE: [fill TEMP]
Was the amount less than 25 dollars, between 25 and 100 dollars, between 100 and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 99.99$
(3) $\$ 100$ to $\$ 499.99$
(4) $\$ 500$ or more

## Enter Number

OLDASTJT3

```
Let me ask you about the rental property
that [fill TEMPNAME] used to own jointly
with **READ NAMES**.
During the time since [fill MONTH1] 1st
that [fill HESHE] owned rental property
jointly, how much GROSS RENT did [fill HESHE]
receive?
```

    \$@
    
## Mark One Only

BIGAST30

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Enter Number
OLDASTJT3B

What was [fill PTEMPNAME] share of the
NET INCOME or loss after expenses?
ENTER A NET LOSS AS A NEGATIVE AMOUNT
ENTER (N) FOR NONE OR NO MORE
\$@
Mark One Only
BIGAST31
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

## OLDJTCAT6

ASSET TYPE: RENTAL PROPERTY
Was the amount less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,000 dollars, or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@

## Enter Number

OLDASTOWN3
Let me ask you about the rental property that [fill TEMPNAME]
used to own in [fill HISHER] own name.
Since [fill MONTH1] 1st, while [fill HESHE] still owned rental property, how much GROSS RENT did [fill HESHE] receive?
\$@
Mark One Only
BIGAST32
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed

What was [fill PTEMPNAME] NET INCOME or loss after expenses?
ENTER A NET LOSS AS A NEGATIVE AMOUNT
ENTER (N) FOR NONE OR NO MORE
\$@

Mark One Only
BIGAST33
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

OLDOWNCAT6

ASSET TYPE: RENTAL PROPERTY
Was the amount less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,000 dollars, or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@
Enter Number
OLDASTJT4

```
Let me ask you about the mortgages
that [fill TEMPNAME] used to own jointly
with **READ NAMES**.
During the time since [fill MONTH1] 1st
that [fill HESHE] owned mortgages
jointly, how much interest or dividend
income was produced?
    $@
```

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed

## Mark One Only

OLDJTCAT7

ASSET TYPE: MORTGAGES
Was the amount less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,000 dollars, or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@

## Enter Number

OLDASTOWN4

Let me ask you about the mortgages that [fill TEMPNAME]
used to own in [fill HISHER] own name.
Since [fill MONTH1] 1st, while [fill HESHE] still owned
mortgages, how much interest or dividend income was
produced by these mortgages?
\$@
Mark One Only
BIGAST35

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

ASSET TYPE: MORTGAGES

Was the amount less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,000 dollars, or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@
Enter Number
OLDASTROYAL

Let me ask you about the royalties that [fill TEMPNAME]
used to receive.
Since [fill MONTH1] 1st, while [fill HESHE] still received
them, how much royalty income did [fill HESHE] receive?
(If royalty income was shared, count only [fill HISHER] share.)
\$@

## Mark One Only

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
OLDOWNCAT8

ASSET TYPE: ROYALTIES
Was the amount less than 25 dollars, between 25 and 100 dollars, between 100 and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 99.99$
(3) $\$ 100$ to $\$ 499.99$
(4) $\$ 500$ or more
@
OLDASTOTH

Let me ask you about the [fill I_OTHFIN] that [fill TEMPNAME]
used to have.
Since [fill MONTH1] 1st, while [fill HESHE] still had
[fill I_OTHFIN], how much income did [fill HESHE] receive
from this investment?
(If this income was shared, count only [fill HISHER] [fill CHILDFIL])
\$@
Mark One Only
BIGASTOTH
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
ASSET TYPE: [fill I_OTHFIN]
Was the amount less than 25 dollars, between 25 and 100 dollars, between 100 and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 99.99$
(3) $\$ 100$ to $\$ 499.99$
(4) $\$ 500$ or more
@

## Mark One Only

ASTRECUSE

DO NOT READ TO RESPONDENT
Did the respondent use any records to answer any asset questions?
(1) Yes
(2) No
@

|  | Mark One Only | MCARE |
| :---: | :---: | :---: |
| H [ n ] |  |  |
|  | [bold] (SHOW FLASHCARD H) [n] |  |
|  | At any time between [fill MONTH1+] 1st and today [fill WASWERE] [fill TEMPNAME] covered by Medicare? |  |
|  | (1) Yes <br> (2) No |  |
|  | @ |  |

Multiple Entry
CARETHEN
In which months [fill WASWERE] [fill TEMPNAME]
covered by Medicare?
(A) Covered all months
(1) Yes
(2) No
@CRMTH5 In this month?
@CRMTH4 In [fill MONTH4+]?
@CRMTH3 In [fill MONTH3+]?
@CRMTH2 In [fill MONTH2+]?
@CRMTH1 In [fill MONTH1+]?
Multiple Entry
MCNUMB

The number on [fill NTEMP] Medicare card starts with the nine digits of
[fill NTEMP] Social Security Number and finishes with one or two letters
and/or numbers. Please tell me what those last one or two
letters and/or numbers are so I may record the type of coverage.
SHOW FLASHCARD H
FLASHCARD H PROVIDES EXAMPLES OF MEDICARE CARDS WHICH ARE TO BE SHOWN TO RESPONDENT.
(N) Card Not Available
@2
Mark One Only
MCBACK

If $I$ were to call later would you be able to provide me with
the last one or two letters and/or numbers of [fill ptempname]
Medicare number?
(1) Yes
(2) No
@

```
H [n]
```

    At any time between [fill MONTH1+] 1st and today [fill WASWERE]
    [fill TEMPNAME] covered by [fill temp7+][if CAID eq <>]? [else]
    [if CAID2 eq <>][fill CAID]?[else]\}
    [fill CAID], [fill CAID2]? [endif][endif]
(1) Yes
(2) No
@

## Mark One Only

```
H[n]
    At any time between [fill MONTH1+] 1st and today
    [fill WASWERE] [fill TEMPNAME] covered by any other
    public program that pays for medical care,
    [if TEMP eq <>][if TEMPCHIP2 ne <>] which you may also know as [fill TEMPCHIP] [fill
TEMPCHIP2][else] which you may also know as [fill TEMPCHIP][endif]?[else] which you may also know as
[endif]
    [if TEMP ne <> and temp2 eq <> and TEMP3 eq <>][fill TEMP][if TEMPCHIP2 ne <>] or [fill
TEMPCHIP] [fill TEMPCHIP2][else] or [fill TEMPCHIP][endif]?[else]\
[if TEMP2 ne <> and TEMP3 eq <>][fill TEMP]
    [fill TEMP2][if TEMPCHIP2 ne <>] or [fill TEMPCHIP] [fill TEMPCHIP2][else] or [fill
TEMPCHIP][endif]?[else]\
[if TEMP2 ne <> and TEMP3 ne <>][fill TEMP]
    [fill TEMP2]
    [fill TEMP3][if TEMPCHIP2 ne <>] or [fill TEMPCHIP] [fill TEMPCHIP2][else] or [fill
TEMPCHIP][endif]? [endif][endif][endif]
    (1) Yes
        (2) No
        @
```

                    Multiple Entry
    In which months [fill WASWERE] [fill TEMPNAME] covered by Medicaid or some other public assistance program?
[bold]READ EACH ANSWER CATEGORY[n]
(A) Covered all months
(1) Yes
(2) No

| 5 In | [111 MONTH5+]. |
| :---: | :---: |
| @CDMTH4 In | [fill MONTH4+]? |
| @CDMTH3 In | [fill MONTH3+]? |
| @CDMTH2 In | fill MONTH2 |
| @CDMT |  |

## Mark One Only

KIDCOV

How about [fill NTEMP] [fill TEMP2+]?
[fill TEMP3]-- [bold]***READ NAME (S) LISTED ON RIGHT***[n]
covered by
Medicaid[fill TEMP][if TEMP6 ne <>] [fill TEMP6][endif] [if TEMP4 ne <>] [fill
TEMP4]
[endif]at any time between [fill MONTH1+] 1st and today?

> | (1) Yes |
| :--- |
| (2) No |
| @ |

| HP |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At any time between [fill MONTH1] 1st and today [fill TEMP3] [fill NTEMP] <br> [fill TEMP2] covered by [if TEMPCHIP2 ne <>][fill TEMPCHIP] [fill TEMPCHIP2][else][fill <br> TEMPCHIP][endif], the State <br> Children's Health Insurance Program that helps families get health insurance for children? <br> (1) Yes <br> (2) No <br> @ |  |  |  |  |  |  |  |  |  |  |  |
| Mark One Only |  |  |  |  |  |  |  |  |  |  |  |
| ```[fill TEMP5] [fill NTEMP] [fill TEMP4] covered by any other public program that pays for medical care[if TEMP ne <>], which you may also know as[endif] [if TEMP ne <> ][fill TEMP][endif][if TEMP2 ne <>] [fill TEMP2][endif][if TEMP3 ne <>] [fill TEMP3][endif] at any time between [fill MONTH1] 1st and today? \\ (1) Yes \\ (2) No \\ @``` |  |  |  |  |  |  |  |  |  |  |  |
| Multiple Entry |  |  |  |  |  |  |  |  |  |  |  |
| ```PARENT IS [fill TEMP4+] [fill TEMP5+][n] Which of [fill NTEMP] children were covered by [if KIDCOV eq <1> or KIDOTH eq <1> or CHIP eq <1>] Medicaid or some other goverment assistance program that pay for health care? [endif] [bold]ENTER (N) FOR NO MORE[n] @CDKD1 @CDKD2 @CDKD3 @CDKD4 @CDKD5 @CDKD6 @CDKD7 @CDKD8 @CDKD9 @CDKD10 @CDKD11 @CDKD12 @CDKD13 @CDKD14 @CDKD15``` |  |  |  |  |  |  |  |  |  |  |  |

Multiple Entry
In which months [fill TEMP3] [fill NTEMP] [fill TEMP2] covered by Medicaid or some other goverment assistance program that pays for health care?
[bold]READ EACH ANSWER CATEGORY[n]
(A) Covered all months
(1) Yes
(2) No
@CDMTH5 In [fill MONTH5+]? @CDMTH4 In [fill MONTH4+]? @CDMTH3 In [fill MONTH3+]? @CDMTH2 In [fill MONTH2+]? @CDMTH1 In [fill MONTH1+]?

Enter Number
CAIDBEGYR
When did [fill hisher] current coverage under Medicaid or other government assistance program that pays for health care start?

YEAR: @

In what month did that coverage start?
MONTH: @
[fill ERRORFIL]
Mark One Only
CAIDBEGPB
I recorded that the last time [fill TEMPNAME]
received Medicaid[if CAID eq <>] was in[else], which
you may also know as [fill CAID] [fill CAID2][endif] was in
[fill CAIDBEGYR]. Is that correct?
(1) Yes
(2) No
@

## Mark One Only

Earlier I recorded that for some, or all, of the time
from [fill MONTH1+] 1st through today [fill TEMPNAME]
[fill WASWERE] covered by a health insurance plan
held in the name of [bold][fill TEMP2+] [fill TEMP3+][n].
Is that correct?
(1) Yes
(2) No
@
Multiple Entry
H4MNTH
$\mathrm{H}[\mathrm{n}]$
[fill C_AREIS] [fill TEMPNAME] covered by private
health insurance in this month?
(1) Yes
(2) No
@ 5
[fill C_WASWERE] [fill HESHE] covered --
[bold]READ EACH ANSWER CATEGORY[n]
@4 in [fill MONTH4+]?
@3 in [fill MONTH3+]?
@2 in [fill MONTH2+]?
@1 in [fill MONTH1+]?
Mark One Only

## CBHINS

If I were to call back later would it be possible
for me to get this information?
(1) Yes
(2) No
@

## Mark One Only

HIOWN

During any time from [fill MONTH1+] 1st through today,
did [fill TEMPNAME] also have health insurance in
[fill HISHER] own name?
(1) Yes
(2) No
@
Mark One Only
HIOWNER
health insurance coverage in [fill HISHER]
own name or [fill TEMP3+] [fill HESHE] covered as a family member on someone else's plan?
(1) Plan in own name
(2) Covered by someone else's plan
(3) Both
@
Multiple Entry
HIHOLDR

Who had the health insurance plan that covered [fill TEMPNAME]?
[bold]ENTER THE LINE NUMBER OF THE PERSON[n]
(N) No one currently living here
@
Mark One Only
HEMPLY
H [n]
[fill TEMP2+]
Was the health insurance obtained through--
[bold]READ ANSWER CATEGORIES[n]
(1) [fill TEMP+] Current employer or work
(2) [fill TEMP+] Former employer
(3) [fill TEMP+] Union
(4) TRICARE/CHAMPUS
(5) CHAMPVA
(6) Or the Military/VA health care
(7) Privately purchased
(8) Or in some other way
@
Mark One Only
HICOST
pay
all, part, or none of the premium of the plan?
(1) All
(2) Part
(3) None
@

```
Other than [fill TEMPNAME], who else was covered
```

by this plan?
[bold]ENTER LINE NUMBERS OF PERSONS COVERED[n]
(A) All household members
(N) None/No more
@HIPER1 @HIPER2 @HIPER3 @HIPER4 @HIPER5 @HIPER6 @HIPER7 @HIPER8
@HIPER9 @HIPER10 @HIPER11 @HIPER12 @HIPER13 @HIPER14 @HIPER15
Mark One Only

During the period from [fill MONTH1+] 1st through
the end of [fill MONTH4+], did this plan also cover
anyone who did NOT live in this household?
(1) Yes
(2) No
@
Multiple Entry
Who, OUTSIDE this household, did the plan cover?
[bold]ENTER (1) FOR EACH YES THAT APPLIES
ENTER (2) FOR EACH NO THAT APPLIES[n]
@HISPSE Spouse/Partner
@HIOLDKID Children 18 years of age or older
@HIYNGKID Children under 18 years old
@HIOTHR Others


## Multiple Entry

H2KDCOV

```
    Which children if any were covered by private health insurance
        at anytime between [fill MONTH1+] 1st and today?
[bold]READ LIST OF CHILDREN'S NAMES DISPLAYED
ENTER APPROPRIATE LINE NUMBER OF EACH CHILD COVERED
ENTER (N) FOR NONE OF THESE CHILDREN/NO MORE[n]
@1 @2 @3 @4 @5 @6 @7 @8
    @9 @10 @11 @12 @13 @14 @15
```



Enter Text
HISPEC
Specify the exact "OTHER" reason not covered by health insurance
@

Enter Number
HIHOWLNGYR
I recorded that [fill TEMPNAME] [fill WASWERE] covered by health insurance in [fill
MONTH1+].
Before [fill MONTH1+], when was the last time
[fill TEMPNAME] [fill WASWERE] WITHOUT
health insurance coverage?
In what year was that?
(A) Always covered by health insurance

YEAR: @

I recorded the last time [fill TEMPNAME]
[fill WASWERE] covered by health insurance was in [fill HIHOWLNGYR]
(1) Yes
(2) No
@
Enter Number
HINOLNGYR

```
[fill TEMP4] [fill TEMP5]I recorded that [fill TEMPNAME] [fill WASWERE]
not covered by health insurance in [fill MONTH1+].
Before then, in what year [fill WASWERE] [fill TEMPNAME]
last covered?
(N) Never covered by health insurance
YEAR: @
```

Multiple Entry

In what month in [fill HINOLNGYR] was that?
MONTH: @
[fill errorfil]

## Mark One Only

I recorded the last time [fill TEMPNAME]
[fill WASWERE] covered by health insurance was in [fill HINOLNGYR].
Is that correct?
(1) Yes
(2) No
@

## Mark One Only

ENROLL

Now I am going to ask about school enrollment.
[fill C_WASWERE] [fill TEMPNAME] enrolled in school, either full-time or part-time, at any time between [fill MONTH1] 1st and today?

READ IF NECESSARY:
Include any regular school, such as elementary,
high school, or college, or any vocational, technical, or business school beyond high school.
(1) Yes
(2) No
@
Mark One Only
M5ENROLL
Now I am going to ask about school enrollment. Last time, I recorded that [fill TEMPNAME] [fill WASWERE] enrolled in school in [fill MONTH1]. Is that correct?
(1) Yes
(2) No
@
Multiple Entry
M5ENRL1
In which months [fill WASWERE] [fill HESHE] enrolled after that?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No

| $[$ fill MONTH2]? | @MTH2 |
| :--- | :--- |
| $[$ fill MONTH3]? | @MTH3 |
| $[$ fill MONTH4]? | @MTH4 |

[fill MONTH4]? @MTH4
This month ([fill MONTH5])? @MTH5
Mark One Only
[fill C_WASWERE] [fill TEMPNAME] enrolled in school āt any time after [fill MONTH1]?
(1) Yes
(2) No
@

Mark One Only
M4ENROLL

Now I am going to ask about school enrollment. Last time, I recorded that [fill TEMPNAME]
[fill WASWERE] enrolled in school in [fill I_MONTH4].
[fill C_WASWERE] [fill TEMPNAME] enrolled in
school, either full-time or part-time, any time after
[fill MONTH1] 1st?
(1) Yes
(2) No
@
[fill ISAREFIL] [fill HESHE] enrolled full-time or part-time?
[r]H[n]
(1) Full-time
(2) Part-time
@

## Multiple Entry

been enrolled in school this month?
(1) Yes
(2) No
@ENRLM5
In which of the last four months -- [fill MONTH1], [fill MONTH2], [fill MONTH3], and [fill MONTH4] -- [fill WASWERE] [fill HESHE] [if @ENRLM5 eq <1>]also [endif]enrolled in school? ENTER (A) FOR ALL REMAINING MONTHS ENTER (N) FOR NONE OR NO MORE

> (1) Yes (2) No
[fill MONTH1]? @ENRLM1
[fill MONTH2]? @ENRLM2
[fill MONTH3]? @ENRLM3
[fill MONTH4]? @ENRLM4

## Mark One Only

At what level or grade [fill WASWERE] [fill HESHE] enrolled?
(PROBE IF NECESSARY: Or are you enrolled in a vocational, technical, or business school that doesn't really have a grade or doesn't
lead to an academic degree?)
"COLLEGE YEAR" INDICATES THE LEVEL ACCORDING TO ACADEMIC STANDING, NOT THE NUMBER OF YEARS ENROLLED IN COLLEGE.
(1) Elementary grades 1-8
(2) High School grades 9-12
(3) College year 1 (Freshman)
(4) College year 2 (Sophomore)
(5) College year 3 (Junior)
(6) College year 4 (Senior)
(7) First year graduate or professional school
(8) Second year or higher in graduate or professional school
(9) Vocational, technical, or business school beyond
high school level
(10) Enrolled in college, but not working towards degree ©

## Mark One Only

Last time, I recorded that [fill PTEMPNAME]
highest level of school completed or highest degree received was:
[fill DEGREEFIL]
Is that still correct?
(1) Yes
(2) No
@

SHOW FLASHCARD B
What is the highest level of school [fill TEMPNAME] [fill HAVHAS]
completed or the highest degree [fill HESHE] [fill HAVHAS] received?

| (31) | Less than 1st grade (35) 9th grade |
| :---: | :---: |
| (32) | 1st, 2nd, 3rd or 4th grade (36) 10th grade |
| (33) | 5 th or 6th grade (37) 11th grade |
| (34) | 7 th or 8th grade (38) 12th grade, no diploma |
| (39) | HIGH SCHOOL GRADUATE (diploma or GED or equivalent) |
| (40) | Some college credit, but less than 1 year |
| (41) | 1 or more years of college, no degree (regular Jr. coll./coll./univ.) |
| (43) | Associate (2-yr) college degree (include academic/occupational degree) |
| (44) | Bachelor's degree (for example: BA, AB, BS) |
| (45) | Master's degree (for example: MA, MS, MENG, Med, MSW, MBA) |
| (46) | Professional School degree <br> (for example: MD(doctor), DDS(dentist), JD(lawyer)) |
| (47) | Doctorate degree (for example: Ph.D., Ed.D.) |
| @ |  |

## Mark One Only

EDCHCK1

You said that [fill TEMPNAME] [fill WASWERE] ENROLLED in
[fill EDFIL1]
[fill EDFIL2]
Earlier I recorded that the highest grade or level [fill HESHE]
COMPLETED was
[fill EDFIL3]
Are both of these statements correct?
(1) Yes, both statements are correct
(2) Only COMPLETED statement is correct, ENROLLED statement should be changed
(3) Only ENROLLED statement is correct, COMPLETED statement should be changed
(4) Both the COMPLETED statement and the ENROLLED statement should be changed
@

## Mark One Only

At what level or grade [fill WASWERE] [fill HESHE] enrolled?
"COLLEGE YEAR" INDICATES THE LEVEL ACCORDING TO ACADEMIC STANDING, NOT THE NUMBER OF YEARS ENROLLED IN COLLEGE.
(1) Elementary grades 1-8
(2) High School grades 9-12
(3) College year 1 (Freshman)
(4) College year 2 (Sophomore)
(5) College year 3 (Junior)
(6) College year 4 (Senior)
(7) First year graduate or professional school
(8) Second year or higher in graduate or professional school
(9) Vocational, technical, or business school beyond high school level
(10) Enrolled in college, but not working towards degree @

What is the highest level of school [fill TEMPNAME] [fill HAVHAS]
completed or the highest degree [fill HESHE] [fill HAVHAS] received?
REPORT ONLY "REGULAR" EDUCATIONAL ATTAINMENT HERE. DO NOT INCLUDE ANY
VOCATIONAL, TECHNICAL, TRADE, OR BUSINESS TRAINING.

| (31) | Less than 1st grade (35) 9th grade |
| :---: | :---: |
| (32) | 1st, 2nd, 3rd or 4th grade (36) 10th grade |
| (33) | 5 th or 6th grade (37) 11th grade |
| (34) | 7 th or 8th grade (38) 12th grade, no diploma |
| (39) | HIGH SCHOOL GRADUATE (diploma or GED or equivalent) |
| (40) | Some college credit, but less than 1 year |
| (41) | 1 or more years of college, no degree (regular Jr. coll./coll./univ.) |
| (43) | Associate (2-yr) college degree |
| (44) | Bachelor's degree (for example: BA, AB, BS) |
| (45) | Master's degree (for example: MA, MS, MENG, Med, MSW, MBA) |
| (46) | Professional School degree (for example: MD, DDS, JD) |
| (47) | Doctorate degree (for example: Ph.D., Ed.D.) |

## Mark One Only

EDCHCK2
[fill C_WASWERE] [fill HESHE] enrolled in a program working towards a degree?
(1) Yes
(2) No
@

## Mark One Only

Last time, I recorded that [fill TEMPNAME] received
financial aid for [fill HISHER] schooling. Did [fill HESHE] continue to receive aid after [fill MONTH1] 1st?

READ IF NECESSARY: Include financial assistance such as loans, grants, scholarships, employer assistance, veterans benefits, or any other type of financial aid.
(1) Yes
(2) No
@

## Mark One Only

Since [fill MONTH1] 1st, were any of [fill PTEMPNAME] educational expenses paid for by any type of educational assistance or financial aid?

READ IF NECESSARY: Include financial assistance such as loans, grants, scholarships, employer assistance, veterans benefits, or any other type of financial aid.

> (1) Yes
> (2) No


## Mark One Only

```
[if INDEX ge <1>]Last time I recorded that
**READ STARRED NAME (S) OF CHILD(REN)**
usually got a school lunch.[endif]
Since [fill MONTH1] 1st, did
[fill DIDCLDFIL] usually get the
lunch that [fill YOURTHEIRFIL]
school provides?
                                [r]H[n]
ENTER (1) IF [if NUMCLD eq <1>]THE [else]AT LEAST ONE [endif]CHILD
USUALLY BOUGHT THE SCHOOL LUNCH
OR RECEIVED FREE LUNCH
    (1) Yes
    (2) No
    @
```


## Multiple Entry

```
Which children usually got the school
lunch?
[r]H[n]
```

ENTER ALL THAT APPLY
ENTER (A) FOR ALL CHILDREN LISTED
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
@KEY
Mark One Only
FREELNYN2
Were any of the lunches free or reduced-price because
[fill CHILDFIL] qualified for the
National School Lunch Program?
[r]H[n]
(1) Yes
(2) No
@

## Mark One Only

FREREDLN2

Were any of the lunches free or reduced-price because
[fill CHILDFIL] qualified for the
National School Lunch Program?
(1) Yes
(2) No
[r]1[n]
ASK OR VERIFY:
Were they free or reduced-price?
(1) Free lunch
(2) Reduced-price lunch
@

```
[if INDEX ge <1>]Last time I recorded that
**READ STARRED NAME (S) OF CHILD(REN)**
usually got a school breakfast.[endif]
Since [fill MONTH1] 1st, did
[fill DIDCLDFIL] usually get the
breakfast that [fill YOURTHEIRFIL]
school provides?
```

ENTER (1) IF [if NUMCLD eq <1>]THE [else]AT LEAST ONE [endif]CHILD USUALLY BOUGHT THE SCHOOL BREAKFAST OR RECEIVED FREE BREAKFAST
(1) Yes
(2) No
@
Multiple Entry
WHOBRK2

Which children usually got
the school breakfast? [r]H[n]
ENTER ALL THAT APPLY
ENTER (A) FOR ALL CHILDREN LISTED
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE

```
IF NO BLANK/MISSING ITEMS ARE SHOWN, DO NOT READ THIS QUESTION.
ENTER "NO" AND CONTINUE.
We are missing some information that is very important to this survey.
If I were to call back later would you be able to tell me...?
[fill A_CALLBACK(<1>)]
[if A C\overline{ALLBACK(<2>) ne <>] [fill A CALLBACK(<2>)]}
[endi\overline{f}][if A CALLBACK(<3>) ne <>][fill A CALLBACK(<3>)]
[endif][if A_CALLBACK(<4>) ne <>] [fill A_CALLBACK(<4>)]
[endif][if A- CALLBACK(<5>) ne <>][fill A- CALLBACK(<5>)]
[endif][if A_CALLBACK(<6>) ne <>] [fill A_CALLBACK(<6>)]
[endif][if A_CALLBACK(<7>) ne <>] [fill A_CALLBACK(<7>)]
[endif][if A CALLBACK(<8>) ne <>][fill A CALLBACK(<8>)]
[endif][if A_CALLBACK(<9>) ne <>][fill A_CALLBACK(<9>)]
[endif][if A_CALLBACK(<10>) ne <>][fill \overline{A}_CALLBACK(<10>)]
[endif][if A-CALLBACK(<11>) ne <>] [fill A-CALLBACK(<11>)]
[endif][if A_CALLBACK(<12>) ne <>][fill A_CALLBACK(<12>)]
[endif][if A_CALLBACK(<13>) ne <>][fill A_CALLBACK(<13>)][endif]
```

(1) Yes
(2) No

## Enter Number

SSNCB

## Or could you provide [fill PTEMPNAME] Social Security or Railroad Retirement Number now?

## [r]H[n]

(N) None -- Doesn't have an SSN or RRN
@

## Mark One Only

Now I have a number of questions for [fill TEMP2++].
It would be best if I could talk to [fill TEMP3+]
directly. Is [fill TEMP4+] available now?
(1) Yes [if R_RIP(RIPRESP) eq <> and PELIG(RIPRESP2) ne <9>] (DO NOT SWITCH

RESPONDENTS YET; ONE
MORE ITEM FOLLOWS FOR THIS RESPONDENT) [endif]
(2) No
@
Mark One Only
LFSELF2
[fill AWAYFIl]
[fill COULDFIL] you or someone else in the household answer
these questions for [fill PERSONFIL]?
(1) Yes, (take proxy interview)
(2) No
(3) No, skip for now, try again before leaving household
(4) TYPE-Z -- not available during entire interviewing period
@
Mark One Only
WHYTYPZ1
Enter the TYPE-Z reason for
[fill TEMP2+].
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
@
Enter Text
WHYSP1

Enter other TYPE-Z reason.
@

## Enter Number

LFPROXY

ASK IF NECESSARY:
Who will be answering for [fill TEMP2+]?
@
Mark One Only
RIP
One last question for you: We will recontact this household
in 4 months to update information.
If we talk to someone else in your household next time, instead
of you, is it OK if we use your answers as a starting point?
(1) Yes
(2) No
@
Mark One Only
L need to continue the interview with [fill TEMP2+].
Is [fill TEMP2+] available now?
(1) Yes [if R_RIP(RIPRESP) eq <> and PELIG(RIPRESP2) ne <9>] (DO NOT SWITCH
(2) No MORE ITEM FOLLOWS FOR THIS RESPONDENT) [endif]
@ ONE

Could you or someone else in the household answer
these questions for [fill TEMP2+]?
(1) Yes, (take proxy interview)
(2) No
(4) TYPE-Z -- not available during entire interviewing period
@

Mark One Only
WHYTYPZ2

Enter the TYPE-Z reason for [fill TEMP2+].
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
@
Enter Text
WHYSP2
Enter other TYPE-Z reason.
@
Enter Number

```
ASK IF NECESSARY:
Who will be answering for [fill TEMP2+]?
```

@

## Mark One Only

One last question for you: We will recontact this household
in 4 months to update information.
If we talk to someone else in your household next time, instead
of you, is it OK if we use your answers as a starting point?
(1) Yes
(2) No
@
I need to continue the interview with [fill TEMP2+].
Is [fill TEMP3+] available now?
(1) Yes [if R_RIP(RIPRESP) eq <> and PELIG(RIPRESP2) ne <9>] (DO NOT SWITCH
(2) No MORE ITEM FOLLOWS FOR THIS RESPONDENT)[endif]
@ ONE

Could you or someone else in the household answer
these questions for [fill TEMP2+]?
(1) Yes, (take proxy interview)
(2) No
(4) TYPE-Z -- not available during entire interviewing period
@
Mark One Only
WHYTYPZ3

Enter the TYPE-Z reason for [fill TEMP2+].
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
@

Enter Text
WHYSP3
Enter other TYPE-Z reason.
@
Enter Number

```
ASK IF NECESSARY:
Who will be answering for [fill TEMP2+]?
```

@

## Mark One Only

```
One last question for you: We will recontact this household
in 4 months to update information.
If we talk to someone else in your household next time, instead
of you, is it OK if we use your answers as a starting point?
```

(1) Yes
(2) No
@

Would it be possible for me to complete the interview
for [fill TEMP2+] now?
(1) Yes
(2) No
(4) TYPE-Z -- not available during entire interviewing period
@
Mark One Only
WHYTYPZ4

Enter the TYPE-Z reason for
[fill TEMP2+].
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
©

Enter Text
WHYSP4

Enter other TYPE-Z reason.
@
Enter Number
LFPROXY4

ASK IF NECESSARY:
Who will be answering for [fill TEMP2+]?
@
Mark One Only
One last question for you: We will recontact this household
in 4 months to update information.
If we talk to someone else in your household next time, instead
of you, is it OK if we use your answers as a starting point?
(1) Yes
(2) No
@

## Mark One Only

One last question for you: We will recontact this household
in 4 months to update information.
If we talk to someone else in your household next time, instead
of you, is it OK if we use your answers as a starting point?
(1) Yes
(2) No
@

IF THE LIST BELOW IS BLANK, YOU HAVE ALREADY BACKED UP AND ENTERED THE INFORMATION WE NEED. ENTER "NO" AND CONTINUE.

THE INFORMATION BELOW IS MISSING FROM THIS INTERVIEW. IS THIS INFORMATION AVAILABLE NOW?

```
(1) Yes - Collect missing items
(2) No - Exit case
```

[roster begin PERSONS]
[if CB eq <1> and INDEX ge <1> and SKIPFLAG(L_NO) ne <1>]
[fill NAME (L NO)]
[fill A-CALLBACK (<1>)]
[if A_CALLBACK (<2>) ne <>] [fill A_CALLBACK (<2>)]
[endi気][if A CALLBACK (<3>) ne <>][fill A CALLBACK (<3>)]
[endif][if A_CALLBACK $(<4>)$ ne <>] [fill A_CALLBACK $(<4>)$ ]
[endif][if A_CALLBACK $(\langle 5\rangle)$ ne $<>$ ] [fill A_CALLBACK $(\langle 5\rangle)$ ]
[endif][if A CALLBACK $(<6>)$ ne <>] [fill A CALLBACK $(<6>)$ ]
[endif][if A_CALLBACK $(<7>)$ ne <>][fill A_CALLBACK $(<7>)$ ]
[endif][if A-CALLBACK (<8>) ne <>] [fill A CALLBACK (<8>)]
[endif][if A-CALLBACK (<9>) ne <>] [fill A CALLBACK (<9>)]
[endif][if A_CALLBACK $(<10>)$ ne <>][fill $\left.\bar{A} \_C A L L B A C K(<10>)\right]$
[endif][if A_CALLBACK (<11>) ne <>][fill A_CALLBACK (<11>)]
[endif][if A-CALLBACK (<12>) ne <>] [fill A-CALLBACK (<12>)]
[endif][if A_CALLBACK (<13>) ne <>][fill A_CALLBACK (<13>)] [endif]
[endif]
[roster end PERSONS]

## Mark One Only

Is this information available now?
(1) Yes
(2) No
©
Enter Number
MISITRESP

```
ASK IF NECESSARY:[n] With whom am I
speaking?
```

ENTER LINE NUMBER
@

## Mark One Only

MPREASYW
(The next questions are about [fill PTEMPNAME] gross income from [fill EMPNAM], before taxes and other deductions.)

Last time, we used [fill PWEASYWFIL] to report amounts. Is that still a good way to proceed?
(1) Yes
(2) No
@


## Multiple Entry

MMONTHLY

The next questions are about the income [fill TEMPNAME] received
from [fill HISHER] job with [fill EMPNAM].[endif]
How much [fill RECEIVFIL] BEFORE deductions from
[fill JOBBIZFIL]...
ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if APPENDEMP ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
[fill MONTHXFIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@ 4
[fill MONTH3FIL]
@ 3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1

## Mark One Only

MPWMONTH

Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned [if TOTALS eq <0>]less than $\$ 10$ [else]about \$[fill
TOTALS:,][endif] a month
from this job (with [fill EMPNAM]).
Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
MPWMONTHFIX

JOB WITH: [fill EMPNAM]
What is the correct monthly amount?
\$@
Mark One Only
MBIGPWMONTH

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, $\$[f i l l ~ M P W M O N T H F I X:],, ~ I S ~ U N U S U A L L Y ~[f i l l ~ L G S M F I L] . ~$
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MMONTHLY4 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

| Mark One Only | MMONTHLY3_ERR |
| :---: | :---: |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MMONTHLY2_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MMONTHLY1_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> © |  |
| Mark One Only | MBIGMONTH5 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MMONTHLY@5], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MBIGMONTH4 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MMONTHLY@4], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MBIGMONTH3 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MMONTHLY@3], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MMONTHLY@2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGMONTH1

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MMONTHLY@1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MVARY
Since [fill MONTHXFIL],
[fill PAYCKVARYFIL]?
(1) The same
(2) Varied
@

## Enter Number

MSAME
[if MVARY offpath]I have recorded here that [fill PTEMPNAME] [fill WEEKMTHFIL]
paychecks [fill AREWEREFIL] the same each time.[endif]
What [fill ISWASFIL] that gross [fill WEEKMTHFIL]
amount before deductions?
[if MVARY offpath]ENTER (V) FOR VARIES[endif]
[if APPENDEMP ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@
Enter Number
MPAYAPRX
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@

## Mark One Only

MPWSAME

I have recorded from last time that [fill TEMPNAME] had a gross
[fill WEEKMTHFIL] amount of [if TOTALS eq <0>]less than \$10[else]about \$[fill
TOTALS:,][endif] from this job
(with [fill EMPNAM]). Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
MPWSAMEFIX
JOB WITH: [fill EMPNAM]
What is the correct [fill WEEKMTHFIL] amount?
\$@
Mark One Only
MBIGPWSAME

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill MPWSAMEFIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGSAME

DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED FOR A [fill WEEKMTHFIL] PAYCHECK, \$[fill MSAME:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

That comes out to about \$[fill PAYHOURFIL:,] per month.
Does that sound about right?
(1) Yes
(2) No
@

## Enter Number

MSAMECHK
What [fill ISWASFIL] the right [fill WEEKMTHFIL] amount before all
taxes and deductions?
\$@

| Multiple Entry |  |  |  |  | MP1M |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Please tell me the GROSS AMOUNT, before deductions, of each paycheck |  |  |  |  |  |
| [fill TEMPNAME] [fill RECEIVFIL] from [fill EMPNAM]... |  |  |  |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |  |  |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |  |  |  |  |
| RECORD EACH PAYCHECK SEPARATELY, IF POSSIBLE. |  |  |  |  |  |
| [fill | MONTHXFIL] | [fill | PAYDAYFIL5] | [r]H[n] |  |
| [fill SORRYFIL] |  |  |  |  |  |
| @ 51 | @52 @ 53 | @ 54 | @ 55 |  |  |
| [fill | MONTH4FIL] | [fill | PAYDAYFIL4] |  |  |
| @ 41 | @42 @43 | @ 44 |  |  |  |
| [fill | MONTH3FIL] | [fill | PAYDAYFIL3] |  |  |
| @31 | @32 @33 | @ 34 |  |  |  |
| [fill | MONTH2FIL] | [fill | PAYDAYFIL2] |  |  |
| @ 21 | @22 @23 | @ 24 |  |  |  |
| [fill | MONTH1FIL] | [fill | PAYDAYFIL1] |  |  |
| @11 | @12 @13 | @14 | @15 |  |  |
| [fill | ERRORFIL] |  |  |  |  |Mark One Only

Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned [if TOTALS eq <0>]less than \$10[else]about \$[fill
TOTALS:, [endif] month
from this job (with [fill EMPNAM]).
Does that still sound about right?
(1) Yes
(2) No
@

Enter Number

JOB WITH: [fill EMPNAM]
What is the correct monthly amount?
\$@
Mark One Only
MBIGPWP1M

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, $\$[f i l l ~ M P W P 1 M F I X:],, ~ I S ~ U N U S U A L L Y ~[f i l l ~ L G S M F I L] . ~$
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MMTOT5VER

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MTOTAL5:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MMTOT4VER

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MTOTAL4:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MMTOT3VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MTOTAL3:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MMTOT2VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MTOTAL2:,], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MMTOT1VER

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MTOTAL1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Based on pay frequency, we may have missed one or more paychecks.
Was there a month when [fill TEMPNAME] received additional checks?
IF YES, PRESS F1 TO BACK UP AND ADD PAYCHECK (S).
IF NO, PRESS (P) TO PROCEED.
@

Enter Number
MPYRAT
The next questions are about the income [fill TEMPNAME] received
from [fill HISHER] job with [fill EMPNAM].
What [fill ISWASFIL] [fill HISHER] REGULAR hourly pay rate
[fill ATJOBFIL]?
READ IF NECESSARY: Do not include overtime rate here.
Income earned at overtime rates will be collected later.
[if APPENDEMP ne <1> and I_PYRAT valid and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST
[nTERVIEW[endif]
\$@ per hour

Enter Number
MHRAPRX
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT @

Mark One Only
MPWPYRAT
It says here that [fill TEMPNAME] received \$[fill I_PYRAT]
per hour from [fill EMPNAM]. Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
MPWPYRATFIX
JOB WITH: [fill EMPNAM]
What is the correct REGULAR hourly pay rate?
\$@
Mark One Only
MBIGPWPYRAT
DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill MPWPYRATFIX:,],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBIGHOUR
DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill MPYRAT:,] IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

Earlier I recorded that [fill PTEMPNAME] [fill CURRENTFIL] regular
hourly pay rate at [fill HISHER] job with [fill EMPNAM] [fill ISWASFIL]
\$[fill MPYRAT:,].
[fill HASWASFIL] [fill HISHER] regular rate of pay for the whole time
[fill JOBBEGFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
(1) Same pay rate throughout; No raise/decrease
(2) RAISE/DECREASE
@
Multiple Entry
MSTRTPAY
When did that $\$[f i l l$ MPYRAT:,$]$ an hour pay rate first show up in
[fill PTEMPNAME] paycheck?
MONTH: @MTH DAY: @DAY

Enter Number
MPYRAT2
What was [fill PTEMPNAME] hourly pay rate before that?
[if APPENDEMP ne <1> and I_PYRAT valid and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST
INTERVIEW[endif]
\$@ per hour
Enter Number
MHRAPRX2
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MPWPYRAT2
It says here that [fill TEMPNAME] received \$[fill I_PYRAT]
per hour from [fill EMPNAM]. Does that still sound about right?
(1) Yes
(2) No
@

## JOB WITH: [fill EMPNAM]

What is the correct REGULAR hourly pay rate?
\$@
Mark One Only
MBIGPWPYRAT2
DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill MPWPYRAT2FIX:,],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGHOUR2

DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill MPYRAT2:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MCALCHRVR

Earlier you stated that [fill TEMPNAME] usually worked
[fill JOBHRS] hours per week. At \$[fill PYRAT:,] per hour, that
works out to about \$[fill PAYHOURFIL:,] [fill WEEKFIL].
Does that sound about right for [fill PTEMPNAME] gross income?
(1) Yes
(2) No
@

## Enter Number

MESTHR1
What is your best estimate of [fill PTEMPNAME] income BEFORE
deductions from [fill EMPNAM] [fill WEEKFIL] at that
\$[fill MPYRAT:,] pay rate?
\$@
Mark One Only
MCALCHRV2

```
$[fill MPYRAT2:,] per hour works out to about $[fill PAYHOUR2FIL:,]
[fill WEEKFIL].
Does that sound about right?
```

(1)

Yes
(2)

No
@

What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill EMPNAM] [fill WEEKFIL] at that \$[fill MPYRAT2:,] pay rate?
\$@

## Enter Number

MAMOUNT1
What [fill ISWASFIL] [fill PTEMPNAME] [fill CURRENTFIL]
with [fill EMPNAM] [fill JOBENDFIL]
[if APPENDEMP ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@
Enter Number
MAPXAMT1
[fill SORRYFIL]
Can you give me an approximate annual salary amount - within a
couple of thousand dollars or so?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MPWAMT1
I have recorded from last time that [fill PTEMPNAME]
annual income from this job (with [fill EMPNAM]) was
[if PAYANN1FIL eq <0>]less than \$10[else]about \$[fill PAYANN1FIL:, ][endif]. Does that still
sound about right?
(1) Yes
(2) No
@

## Enter Number

MPWAMT1FIX
JOB WITH: [fill EMPNAM]
What is the correct annual amount?
\$@
Mark One Only
MBIGPWAMT1
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT, \$[fill MPWAMT1FIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBIGAMOUNT1

DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MSAMEAMT1
[fill HASWASFIL] [fill HISHER] annual salary for the whole
time [fill JOBBEGFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
(1) Same annual salary throughout; NO raise/decrease
(2) RAISE/DECREASE
©
Multiple Entry
MSTRTANN1

When did that \$[fill PAYANN1FIL:,] annual salary first show up in [fill PTEMPNAME] paycheck?

MONTH: @MTH
DAY: @DAY
Enter Number
MAMOUNT2

What was [fill PTEMPNAME] annual salary before that?
[if APPENDEMP ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@

## Enter Number

MAPXAMT2
[fill SORRYFIL]
Can you give me an approximate annual salary amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@

## Mark One Only

MPWAMT2

I have recorded from last time that [fill TEMPNAME] had a gross
annual amount of [if PAYANN1FIL eq <0>]less than $\$ 10[e l s e] a b o u t ~ \$[f i l l ~ P A Y A N N 1 F I L:],[e n d i f] ~$ from this job
(with [fill EMPNAM]). Does that still sound about right?
(1) Yes
(2) No
@

## Enter Number

MPWAMT2FIX
JOB WITH: [fill EMPNAM]
What is the correct annual amount?
\$@
Mark One Only
MBIGPWAMT2
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT, \$[fill MPWAMT2FIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGAMOUNT2
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MCALCANN1

That $\$[f i l l ~ P A Y A N N 2 F I L:] ~ a n n u a l ~ s a l a r y,, ~ d i v i d e d ~ b y ~ 12 ~ m o n t h s, ~ w o r k s ~ o u t ~$
to be about \$[fill PAYANN1FIL:,]. Does that sound about right
for a gross monthly amount?
(1) Yes
(2) No
@
Enter Number
MESTANN1

What is your best estimate of [fill PTEMPNAME] average gross
monthly income from [fill EMPNAM] at that annual salary rate?
\$@
Mark One Only
MCALCANN2
And for [fill HISHER] salary before that..
\$[fill PAYANN1FIL:,] divided by 12 is about \$[fill PAYANN2FIL:,].
Is that about right for a gross monthly amount?
(1) Yes
(2) No
@

What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill EMPNAM] at that annual salary rate?
\$@

## Multiple Entry

MTRYMNTH

```
Let's try [fill ANOTHERFIL]
How much [fill RECEIVFIL] BEFORE deductions from
[fill EMPNAM]...
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if APPENDEMP ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
[fill MONTHXFIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill ERRORFIL]
```


## Mark One Only

MPWTRYMNTH

Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned [if TOTALS eq <0>]less than \$10[else]about \$[fill
TOTALS:,][endif] a month
from this job (with [fill EMPNAM]).
Does that still sound about right?
(1) Yes
(2) No
@

Enter Number
MPWTRYMNTHFIX
JOB WITH: [fill EMPNAM]
What is the correct monthly amount?
\$@
Mark One Only
MBIGPWTRYMNTH
DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill MPWTRYMNTHFIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

| Mark One Only | MTRYMTH5_ERR |
| :---: | :---: |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MTRYMTH4_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MTRYMTH3_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MTRYMTH2_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MTRYMTH1_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MBIGTRYMTH5 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MTRYMNTH@5:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MBIGTRYMTH4 |
| DO NOT READ TO RESPONDENT <br> THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MTRYMNTH@4:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MTRYMNTH@3:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTRYMTH2

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MTRYMNTH@2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTRYMTH1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MTRYMNTH@1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MANYTIPS
Since [fill MONTH1STFIL], did [fill TEMPNAME] receive
any tips, bonuses, cash or monetary awards, overtime pay, or commissions from [fill JOBBIZFIL]?
(1) Yes
(2) No
@
Mark One Only
MTIPS
Did the income amounts we just talked about include all of
[fill PTEMPNAME] (tips, bonuses, cash awards, overtime pay,
or commissions) from [fill JOBBIZFIL]?
(1) Yes
(2) No
@

```
How much [fill RECEIVFIL] in (tips, bonuses, cash awards, overtime
pay, or commissions) [fill JOBBIZFIL]...
READ IF NECESSARY: Your best estimate here is fine.
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTHXFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41@42@43@44@45
[fill MONTH3FIL]
@31@32@33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
```

Mark One Only
MPWTIPSAMT

Things may have changed since then, but I have recorded from last time that [fill TEMPNAME] earned about [fill PWTIPSAMTFIL:, ] a month from this job (with [fill EMPNAM]).
Does that still sound about right?
(1) Yes
(2) No
@

## Enter Number

JOB WITH: [fill EMPNAM]
What is the correct monthly amount?
\$@
Mark One Only
MBIGPWTIP
DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, $\$[f i l l ~ M P W T I P F I X:],, ~ I S ~ U N U S U A L L Y ~[f i l l ~ L G S M F I L] . ~$
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTIP5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill TIPTOTAL5:, ], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill TIPTOTAL4:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTIP3

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill TIPTOTAL3:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTIP2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill TIPTOTAL2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTIP1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill TIPTOTAL1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Multiple Entry

| ```The next questions are about the income [fill TEMPNAME] received from all of [fill HISHER] [fill JOBFIL]. What [fill ISWASFIL] the total amount of income, BEFORE taxes and other deductions, that [fill TEMPNAME] [fill HAVHAS] received from [fill JOBEMPFIL] so far this month? ENTER (N) FOR NONE OR NO MORE ENTER (S) FOR SAME AS PREVIOUS AMOUNT [fill ERRORFIL] @51 @52 @53 @54 @55``` |
| :---: |
| How about [fill MONTH4]? $@ 41 @ 42 @ 43 @ 44 \text { @45 }$ |
| And [fill MONTH3]? @31 @32 @33 @34 |
| And $[$ fill MONTH2]? <br> @21 @22 @23 @24 @25 |
| And [fill @11 @12 |

Mark One Only

Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned about [fill PWCONTINGFIL] a month
from [fill JOBEMPFIL].
Does that still sound about right?
(1) Yes
(2) No
@

Enter Number
MPWCONTINGFIX
What is the correct monthly amount?
\$@
Mark One Only
MBIGPWCON
DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, $\$[f i l l ~ M P W C O N T I N G F I X:],, ~ I S ~ U N U S U A L L Y ~[f i l l ~ L G S M F I L] . ~$
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGCON5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill CONTOTAL5:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@MBIGCON4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill CONTOTAL4:,],IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed@Mark One OnlyMBIGCON3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill CONTOTAL3:,]IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT(P) Proceed
Mark One OnlyMBIGCON2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill CONTOTAL2:,],IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One OnlyMBIGCON1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill CONTOTAL1:,],IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed@
Mark One Only
[fill REGPAYFIL] the amounts you gave me [fill HISHER] take-home pay, or were they [fill HISHER] gross pay BEFORE any taxes and other deductions were taken out?
(1) Take-home pay (net, after deductions)
(3) No deductions (gross pay $=$ net pay) ..... @

## Mark One Only

This survey needs to get people's gross income amounts. Do you know [fill HISHER] gross pay amounts, or do you have records available, such as pay stubs, that would show the gross amount?
(1) Yes
(2) No
@
Multiple Entry
MGROSSPAYM5
What were the gross pay amounts in [fill MONTH5]?
ENTER (A) TO ENTER A GROSS ANNUAL AMOUNT
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL:,] \$@1
\$[fill P1M5_2:,] \$@2
\$[fill P1M5 3:,] \$@3
\$[fill P1M5 ${ }^{-1}$ :, ] \$@4
\$[fill P1M5-5:,] \$@5

Mark One Only
MGROSSM5VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH5], \$[fill GTOTAL5:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MALLGROSSM5
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH5] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
MGROSSPAYM4
What were the gross pay amounts in [fill MONTH4]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE

| Old net amount(s): | New gross amounts: |
| :--- | :---: |
| \$[fill GROSSFIL:,] | \$@1 |
| \$[fill P1M4_2:,] | $\$ @ 2$ |
| \$[fill P1M4-3:, ] | $\$ @ 3$ |
| $\$[f i l l$ P1M4-4:,] | $\$ @ 4$ |
| $\$[f i l l ~ P 1 M 4-5:]$, | $\$ @ 5$ |

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH4], \$[fill GTOTAL4:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MALLGROSSM4

DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH4] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
©
Multiple Entry
MGROSSPAYM3

What were the gross pay amounts in [fill MONTH3]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts: \$[fill GROSSFIL:,] \$@1
\$[fill P1M3_2:,] \$@2
\$[fill P1M3 3:,] \$@3
\$[fill P1M3-4:,] \$@4
\$[fill P1M3-5:, ] \$@5

Mark One Only
MGROSSM3VER

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH3], \$[fill GTOTAL3:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MALLGROSSM3
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH3] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

What were the gross pay amounts in [fill MONTH2]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE

| Old net amount(s): | New gross amounts: |
| :--- | :---: |
| \$[fill GROSSFIL:,] | $\$ @ 1$ |
| \$[fill P1M2_2:,] | $\$ @ 2$ |
| \$[fill P1M2-3:,] | $\$ @ 3$ |
| $\$[f i l l$ P1M2-4:,] | $\$ @ 4$ |
| \$[fill P1M2_5:,] | $\$ @ 5$ |

## Mark One Only

MGROSSM2VER

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH2], \$[fill GTOTAL2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MALLGROSSM2

DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH2] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
MGROSSPAYM1

What were the gross pay amounts in [fill MONTH1]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts: \$@1
\$[fill P1M1_2:,] \$@2
\$[fill P1M1-3:,] \$@3
\$[fill P1M1-4:,] \$@4
\$[fill P1M1-5:, ] \$@5

Mark One Only
MGROSSM1VER

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH1], \$[fill GTOTAL1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH1] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Enter Number
MGROSSPAYANN

What was the gross annual amount?
\$@
Mark One Only
MALLGROSSANN
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Mark One Only
MBPREASYW

The next questions are about the income
[fill TEMPNAME] received from [fill ALLBUS].
(The goal of this part of the survey is to find out
[fill PTEMPNAME] GROSS income from this business,
BEFORE taxes and other deductions.)
Last time, we used [fill PWEASYWFIL] to report amounts.
Is that still a good way to proceed?
(1) Yes
(2) No
@


## Multiple Entry

```
The next questions are about the income
    [fill TEMPNAME] received from [fill ALLBUS] which ended back in
    [fill MONTH1].
    [else]The next questions are about the income
    [fill TEMPNAME] received from [fill ALLBUS].
    [endif][endif]How much income [fill RECEIVFIL] from this business BEFORE
    taxes and other deductions...
    [if INCPB eq <1>]THIS QUESTION REFERS TO THIS PERSON'S OWN SALARY OR DRAW
    FROM THE BUSINESS, *NOT* WHAT THE BUSINESS ITSELF BROUGHT IN[endif]
    ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
    [if APPENDBUS ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    [fill MONTHXFIL]
    @5
    [fill MONTH4FIL]
    @4
    [fill MONTH3FIL]
    @3
    [fill MONTH2FIL]
    @2
    [fill MONTH1FIL]
    @1
    [fill SORRYFIL]
```

Mark One Only
Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned [if TOTALS eq <0>]less than \$10 [else]about \$[fill
TOTALS:, [endif] a month
from the business ([fill ALLBUS]).
Does that still sound about right?
(1) Yes
(2) No
@

## Enter Number

MPWBMONTHFIX


## Mark One Only

MBBIGMONTH5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MBMONTHLY@5:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MBBIGMONTH4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MBMONTHLY@4:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGMONTH3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MBMONTHLY@3:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGMONTH2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MBMONTHLY@2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGMONTH1

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MBMONTHLY@1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Since [fill MONTHXFIL],
[fill PAYCKVARYFIL]?
(1) The same
(2) Varied
@

## Enter Number

MBSAME


## Enter Number

BUSINESS: [fill ALLBUS]
What is the correct [fill WEEKMTHFIL] amount?
\$@
Mark One Only
MBIGPWBSAME

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, \$[fill MPWBSAMEFIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBBIGSAME

DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED FOR A [fill WEEKMTHFIL] PAYCHECK, \$[fill MBSAME:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBCALCPYVR
That comes out to about $\$[f i l l$ BPAYMONFIL:,] per month.
Does that sound about right?
(1) Yes
(2) No
@

## Enter Number

MBSAMECHK

What [fill ISWASFIL] the right [fill WEEKMTHFIL] amount before all
taxes and deductions?
\$@
Multiple Entry
MBP1M


Mark One Only
MPWBP1M

Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned [if TOTALS eq <0>]less than \$10[else]about \$[fill
TOTALS:, ][endif] a month
from [fill ALLBUS].
Does that still sound about right?
(1) Yes
(2) No
@

## Enter Number

MPWBP1MFIX
MBMTOT5VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BMTOTAL5:,], ISUNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed@
Mark One OnlyMBMTOT4VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BMTOTAL4:,],UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT(P) Proceed@
Mark One OnlyMBMTOT3VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BMTOTAL3:,], ISUNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One OnlyMBMTOT2VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BMTOTAL2:,], ..... IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed

@

## Mark One Only

MBMTOT1VERDO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BMTOTAL1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBEXTRA1


## Mark One Only

MBBIGHOUR
DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill MBPYRAT:,] IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBRATECHG
Earlier I recorded that [fill PTEMPNAME] [fill CURRENTFIL] regular
hourly pay rate at [fill ALLBUS] [fill ISWASFIL]
\$[fill MBPYRAT].
[fill HASWASFIL] [fill HISHER] regular rate of pay for the whole time
[fill BUSSTRTFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
(1) Same pay rate throughout; NO raise/decrease
(2) RAISE/DECREASE
@
Multiple Entry
MBSTRTPAY
When did that $\$[f i l l$ MBPYRAT:,] an hour pay rate first show up
in [fill PTEMPNAME] paycheck?
MONTH: @MTH
DAY: @DAY

Enter Number
MBPYRAT2
What was [fill PTEMPNAME] hourly pay rate before that?
[if APPENDBUS ne <1> and I_BPYRAT valid and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST
INTERVIEW[endif]
\$@ per hour
Enter Number
MBHRAPRX2
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
It says here that [fill TEMPNAME] received \$[fill I_BPYRAT]
per hour from [fill ALLBUS]. Does that still sound about right?
(1) Yes
(2) No
@

## Enter Number

MPWBPYRAT2FIX

| ```BUSINESS: [fill ALLBUS] What is the correct REGULAR hourly pay rate? $@``` |  |
| :---: | :---: |
| Mark One Only | MBIGPWBPYRAT2 |
| DO NOT READ TO RESPONDENT <br> THE HOURLY RATE ENTERED, \$[fill MPWBPYRAT2FIX:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MBBIGHOUR2 |
| DO NOT READ TO RESPONDENT <br> THE HOURLY RATE ENTERED, \$[fill MBPYRAT2:,], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MBCALCHRVR |
| ```Earlier you stated that [fill TEMPNAME] usually worked [fill HRSBS] hours per week. At $[fill MBPYRAT:,], that works out to about $[fill PAYHOURFIL:,] [fill WEEKFIL]. Does that sound about right?``` <br> (1) Yes <br> (2) No <br> © |  |
| Enter Number | MBESTHR1 |
| What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill ALLBUS] [fill WEEKFIL] at that $\$[f i l l$ MBPYRAT:,] pay rate? \$@ |  |
| Mark One Only | MBCALCHRV2 |
| \$[fill MBPYRAT2:,] per hour works out to about \$[fill PAYHOUR2FIL:,] [fill WEEKFIL]. <br> Does that sound about right? <br> (1) Yes <br> (2) No <br> @ |  |

What is your best estimate of fill PTEMPNAME] income BEFORE deductions from [fill ALLBUS] [fill WEEKFIL] at \$[fill MBPYRAT2:,] pay rate?
\$@

Enter Number
MBQTRAMT
What was [fill PTEMPNAME] income before taxes
and personal deductions from [fill ALLBUS]
for the most recent quarter (or the most recent quarter
that you can tell me about)?
[if APPENDBUS ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
$\quad \$ @$

Enter Number
MBAPXQTR

|  | [fill SORRYFIL] <br> Can you give me an approximate quarterly salary amount -within a couple thousand dollars or so? <br> ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT \$@ |
| :---: | :---: |
|  | Mark One Only MPWBQTR |
| this | I have recorded from last time that [fill TEMPNAME] had a gross quarterly income of [if TOTALS eq <0>]less than $\$ 10[e l s e] a b o u t ~ \$[f i l l ~ T O T A L S:],[e n d i f] ~ f r o m ~$ <br> [fill ALLBUS]. Does that still sound about right? <br> (1) Yes <br> (2) No <br> @ |

Enter Number
MPWBQTRFIX
BUSINESS: [fill ALLBUS]
What is the correct quarterly amount?
\$@
Mark One Only
MBIGPWBQTR
DO NOT READ TO RESPONDENT
THE QUARTERLY AMOUNT, $\$[f i l l ~ M P W B Q T R F I X:],, ~ I S ~ U N U S U A L L Y ~[f i l l ~ L G S M F I L] . ~$
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE QUARTERLY RATE ENTERED, \$[fill MBQTRAMT:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

|  | Multiple Entry | MBQTRMNTH |
| :---: | :---: | :---: |
|  | And when did that quarter close? <br> (What was the last month and year of the quarter that the [fill QTRAMTFIL] dollars applies to?) <br> MONTH: @MTH <br> YEAR: @YEAR |  |
|  | Enter Number | MBAMOUNT1 |
| ] | ```[if BPAYHR eq <1>] [store <current annual salary> in CURRENTFIL] [else] [store <annual income> in CURRENTFIL] [endif] [else] [store <was> in ISWASFIL] [make BIZENDFIL from <at the time > PTEMPNAME < business ended?>] [if BPAYHR eq <1>] [store <annual salary> in CURRENTFIL] [else] [store <annual income> in CURRENTFIL] [endif] [endif] What [fill ISWASFIL] [fill PTEMPNAME] [fill CURRENTFIL] with [fill ALLBUS] [fill BIZENDFIL] [if APPENDBUS ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST $@``` | [endif] |
|  | Enter Number | MBAPXAMT1 |
|  | [fill SORRYFIL] <br> Can you give me an approximate annual salary amount - within a couple of thousand dollars or so? <br> ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT \$@ |  |

## Mark One Only

MPWBAMT1
I have recorded from last time that [fill TEMPNAME] had a gross
annual amount of [if PAYANN1FIL eq <0>]less than \$10[else]about \$[fill PAYANN1FIL:, ][endif]
from this business
([fill ALLBUS]). Does that still sound about right?
(1) Yes
(2) No
@

Enter Number MPWBAMT1FIX

BUSINESS: [fill ALLBUS]
What is the correct annual amount?
\$@
Mark One Only
MBIGPWBAMT1
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT, \$[fill MPWBAMT1FIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGAMT1

DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBSAMEAMT1
[fill HASWASFIL] [fill HISHER] [fill CURRENTFIL] for the whole time
[fill BUSSTRTFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
(1) Same [fill CURRENTFIL] throughout; NO raise/decrease
(2) RAISE/DECREASE
@
Multiple Entry
MBSTRTANN1

When did that $\$[f i l l$ PAYANN1FIL:,] annual salary first show up in
[fill PTEMPNAME] paycheck?
MONTH: @MTH
DAY: @DAY

What was [fill PTEMPNAME] annual salary before that?
[if APPENDBUS ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@
Enter Number
MBAPXAMT2
[fill SORRYFIL]
Can you give me an approximate annual salary amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@

## Mark One Only

MPWBAMT2

I have recorded from last time that [fill TEMPNAME] had a gross
annual amount of [if PAYANN1FIL eq <0>]less than \$10[else]about \$[fill PAYANN1FIL:,][endif] from this business
([fill ALLBUS]). Does that still sound about right?
(1) Yes
(2) No
@
Enter Number
MPWBAMT2FIX

BUSINESS: [fill ALLBUS]
What is the correct annual amount?
\$@

## Mark One Only

MBIGPWBAMT2

DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT, \$[fill MPWBAMT2FIX:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBBIGAMT2

DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL:,], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBCALCANN1

That $\$[f i l l$ PAYANN2FIL:, ] annual income, divided by 12 months, works out to be about \$[fill PAYANN1FIL:,] a month. Does that sound about right for a gross monthly amount?
(1) Yes
(2) No
@
Enter Number
MBESTANN1

What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill ALLBUS] at that annual salary rate?
\$@
Mark One Only
MBCALCANN2
And for [fill HISHER] salary before that...
\$[fill PAYANN1FIL:,] divided by 12 is about \$[fill PAYANN2FIL:,].
Is that about right for a gross monthly amount?
(1) Yes
(2) No
@
Enter Number
MBESTANN2

What is your best estimate of [fill PTEMPNAME] average
gross monthly income from [fill ALLBUS] at that
annual salary rate?
\$@

Let's try [fill ANOTHERFIL].
How much [fill RECEIVFIL] BEFORE deductions from
[fill ALLBUS]...
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if APPENDBUS ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
[fill MONTHXFIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@ 4
[fill MONTH3FIL]
@ 3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill ERRORFIL]

## Mark One Only

MPWBTRYMNTH
Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned [if TOTALS eq <0>]less than $\$ 10$ [else]about \$[fill
TOTALS:, [endif] a month
from this business ([fill ALLBUS]).
Does that still sound about right?
(1) Yes
(2) No
@

Enter Number MPWBTRYMNTHFIX

| Enter Number | MPWBTRYMNTHFIX |
| :---: | :---: |
| BUSINESS: [fill ALLBUS] <br> What is the correct monthly amount? |  |
| Mark One Only | MBIGPWBTRYMNTH |
| DO NOT READ TO RESPONDENT <br> THE MONTHLY AMOUNT, \$[fill MPWBTRYMNTHFIX:,], IS <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ | L] . |
| Mark One Only | MBTRYMTH5_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MBTRYMTH4_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MBTRYMTH3_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MBTRYMTH2_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
©
Mark One Only
MBBIGTRY5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MBTRYMNTH@5:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGTRY4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MBTRYMNTH@4:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGTRY3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MBTRYMNTH@3:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGTRY2

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MBTRYMNTH@2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBBIGTRY1

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MBTRYMNTH@1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

Other than [fill HISHER] regular income, since [fill MONTH1] 1st, did [fill TEMPNAME] receive any tips, bonuses, overtime pay, or commissions from [fill HISHER] work with [fill ALLBUS]?
(1) Yes
(2) No
©

Mark One Only

Did the income amounts we just talked about include all of [fill PTEMPNAME] tips, bonuses, overtime pay, or commissions from [fill ALLBUS]?
(1) Yes
(2) No
©

Multiple Entry

```
How much [fill RECEIVFIL] in tips, bonuses, overtime pay,
or commissions [fill FROMBIZFIL]...
READ IF NECESSARY: Your best estimate here is fine.
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTHXFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41@42@43@44@45
[fill MONTH3FIL]
@31@32@33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
```

Things may have changed since then, but I have recorded from last
time that [fill TEMPNAME] earned about [fill PWBTIPAMTFIL:,] a month
from this business ([fill ALLBUS]).
Does that still sound about right?
(1) Yes
(2) No
@

Enter Number
MPWBTIPFIX
BUSINESS: [fill ALLBUS]
What is the correct monthly amount?
\$@
Mark One Only
MBIGPWBTIP

DO NOT READ TO RESPONDENT
THE MONTHLY AMOUNT, $\$[f i l l ~ M P W B T I P F I X:],, ~ I S ~ U N U S U A L L Y ~[f i l l ~ L G S M F I L] . ~$
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGTIP5

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BTIPTOTAL5:,],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGTIP4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BTIPTOTAL4:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BTIPTOTAL3:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGTIP2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BTIPTOTAL2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGTIP1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BTIPTOTAL1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBTAKEHOME
Just to be sure -- were the amounts you gave me [fill HISHER] take-home pay, or were they [fill HISHER] gross pay BEFORE any taxes and other deductions were taken out? [r]H[n]
(1) Take-home pay (net, after deductions)
(2) Gross (total) pay (before deductions)
(3) No deductions (gross pay $=$ net pay)
@

## Mark One Only

MBGETGROSS

This survey needs to get people's gross income amounts. Do you know [fill HISHER] gross pay amounts, or do you have records available, such as pay stubs, that would show the gross amount?
(1) Yes
(2) No
@MBGROSSPAYM5
What were the gross pay amounts in [fill MONTH5]?
ENTER (A) TO ENTER A GROSS ANNUAL AMOUNTENTER
Old net amount(s): New gross amounts: \$[fill GROSSFIL:,] \$@1
BP1M5 2:, ..... \$@2
\$[fill BP1M5 3:, ] ..... \$@4
Slfill BP ..... \$@Mark One OnlyMBGROSSM5VER
DO NOT READ TO RESPONDENT
IHE NEW IOTAL GROSS AMOUNTS ENTERED FOR [II11 M
(1) BACK UP AND CORRECT
(P) PROCEED@
Mark One OnlyMBALLGROSSM5
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH5] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain@
Mark One OnlyMBGROSSM4VER
DO NOT READ TO RESPONDENTTHE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH4],\$[fill BGTOTAL4:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One OnlyMBALLGROSSM4
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH4] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
©

What were the gross pay amounts in [fill MONTH4]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE

| Old net amount (s) : | New gross amounts |
| :---: | :---: |
| \$[fill GROSSFIL: , ] | \$@1 |
| \$[fill BP1M4 2:, ] | \$@2 |
| \$[fill BP1M4_3:, ] | \$ @ 3 |
| \$[fill BP1M4_4:, ] | \$ @ 4 |
| \$[fill BP1M4 5:, ] | \$ @ 5 |

Multiple Entry
MBGROSSPAYM3

What were the gross pay amounts in [fill MONTH3]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE

| Old net amount(s): | New gross amounts: |
| :--- | :---: |
| \$[fill GROSSFIL:,] | \$@1 |
| \$[fill BP1M3_2:,] | $\$ @ 2$ |
| \$[fill BP1M3-3:,] | $\$ @ 3$ |
| \$[fill BP1M3-4:,] | $\$ @ 4$ |
| \$[fill BP1M3_5:,] | $\$ @ 5$ |

Mark One Only
MBGROSSM3VER

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH3], \$[fill BGTOTAL3:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBALLGROSSM3
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH3] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
MBGROSSPAYM2

What were the gross pay amounts in [fill MONTH2]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): \$[fill GROSSFIL:,] New gross amounts: \$@1
\$[fill BP1M2_2:, ] \$@2 \$[fill BP1M2-3:,] \$@3 \$[fill BP1M2_4:,] ©
\$[fill BP1M2-5:, ] \$@5

## Mark One Only

MBGROSSM2VER

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH2], \$[fill BGTOTAL2:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBALLGROSSM2
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH2] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
©
Multiple Entry
MBGROSSPAYM1

What were the gross pay amounts in [fill MONTH1]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts: \$[fill GROSSFIL:,] \$@1
\$[fill BP1M1_2:,] \$@2
\$[fill BP1M1-3:,] \$@3
\$[fill BP1M1_4:,] \$@4
\$[fill BP1M1 5:, ] \$@5

Mark One Only
MBGROSSM1VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH1], \$[fill BGTOTAL1:,], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBALLGROSSM1
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH1] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Enter Number
MBGROSSPAYANN
What was the gross annual amount?
\$@

DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

## Mark One Only

MOINCB
Since [fill MONTH1] 1st, did [fill TEMPNAME] receive any [if ( (SLRYB eq <2> or SLRYB eq <D>
or SLRYB eq <R>) and SLRYB onpath) or BCBPAY ne <1>] other [endif]
income from [fill ALLBUS]?
(1) Yes
(2) No
(1)

## Multiple Entry

MOINCAMT

```
What was the total amount of other income [fill HESHE] received
from [fill ALLBUS]..
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTHXFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41 @42 @43 @44 @45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
```

Things may have changed since then, but I have recorded from last time that [fill TEMPNAME] earned about [fill PWOINCAMTFIL:,] a month in other income from this business ([fill ALLBUS]). Does that still sound about right?
(1) Yes
(2) No
@

Enter Number
MPWOINCFIX

BUSINESS: [fill ALLBUS]
What is the correct monthly amount?
\$@

## Mark One Only

MLSTB
HAVE YOU ASKED ANOTHER PERSON IN THIS HOUSEHOLD ABOUT
THE NET PROFIT OR LOSS FROM [FILL ALLBUS]?
(1) YES
(2) NO
@
Multiple Entry
For [fill ALLBUS], what was [fill YOURSHAREFIL]
the net profit or loss [fill BIZDATESFIL] Net profit
or loss is the difference between gross receipts and expenses.

ENTER NET PROFIT AMOUNT OR NET LOSS AMOUNT
ENTER (0) FOR NET PROFIT AMOUNT IF BROKE EVEN
Net profit amount: \$@1
OR
Net loss amount: $\$ @ 2$

Multiple Entry
MANNPRFT
Can you give me an annual figure?
ENTER NET PROFIT AMOUNT OR NET LOSS AMOUNT
ENTER (0) FOR NET PROFIT AMOUNT IF BROKE EVEN
Net profit amount: \$@1
OR
Net loss amount: $\$ @ 2$

## Mark One Only

MPWPRFTB
Things may have changed since then, but I have recorded from last
time that [fill PTEMPNAME] share of the net [fill PRFTLOSSFIL]
from [fill ALLBUS] was about [fill PWPRFTBFIL:, ] in four months.
Does that still sound about right?
(1) Yes
(2) No
@
Multiple Entry
MPWPRFTBFIX
BUSINESS: [fill ALLBUS]
What is the correct 4 -month total net profit or loss?
ENTER NET PROFIT AMOUNT OR NET LOSS AMOUNT
ENTER (0) FOR NET PROFIT AMOUNT IF BROKE EVEN
Net profit amount: \$@1
OR
Net loss amount: \$@2

## Mark One Only

MBPRFTBCHK

Does that [fill PRFTLOSSFIL] include [fill PTEMPNAME] own income
from this business (that we talked about earlier), or do we need to
add [fill HISHER] income to the [fill PRFTLOSSFIL] to get a total
net profit or loss?
(1) Salary/draw is included in the net profit/loss amount
(2) Add salary/draw to net profit/loss amount to get total net profit/loss
@
Mark One Only
MJINTSP_PD

```
(Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME] jointly with
[fill SPOUSEFIL].)
What is the easiest way for you to tell me
about [fill SHAREFIL] the interest or
dividend income [if ANDSPKIDFIL ne <>][fill ANDSPKIDFIL] [endif]
received from those jointly held
[fill ASNAME]?
READ ANSWER CATEGORIES IF NECESSARY
    (1) 4-month total
    (2) Monthly amounts
    (3) Quarterly amount
    (4) Annual amount
    (5) DO NOT READ -- None of these
    @
[r]H[n]
(1) 4-month total
(2) Monthly amounts
(4) Annual amount
(5) DO NOT READ -- None of these
@
```


## Multiple Entry

```
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL]
[fill HOWMUCHFIL2]
by these joint [fill ASNAME]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL1:,]
```

```
interest or dividend
    income [fill WASFIL] produced by these joint
    [fill ASNAME]...
    ENTER (N) FOR NONE OR NO MORE
    ENTER (S) FOR SAME AS PREVIOUS AMOUNT
    [if I ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    in [fíll MONTH4]?
    @41 @42 @43
    How about in [fill MONTH3]?
    @31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill JNTINTSP:,]
```

Mark One Only
MBIGAST1

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MPWJINTSP

Things may have changed, but I have recorded from last
time that these joint [fill ASNAME] produced
[fill PWAMTFIL] in interest or dividend income
[fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@
Enter Number
MPWJINTSPFIX
ASSET TYPE: [fill C_ASNAME]
What is the correct [fill ANNQTRFIL] income amount[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
\$@

## Mark One Only

MBIGJINTSP
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MJCATSP1Q

```
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
(1) Less than $10
(2) $10 to $24.99
(3) $25 to $49.99
(4) $50 or more
```

[fill SINCEFIL] less than 10 dollars,
between 10 and 25 dollars, between 25
and 50 dollars, or more than 50 dollars?
@

| Mark One Only |
| :--- |
| ASSET TYPE: [fill C_ASNAME] |
| [fill SORRYFIL] |
| Is the annual amount less than |
| 25 dollars, between 25 and 75 dollars, |
| between 75 and 150 dollars, or more |
| than 150 dollars? |
| (1) Less than $\$ 25$ |
| (2) $\$ 25$ to $\$ 74.99$ |
| (3) $\$ 75$ to $\$ 149.99$ |
| (4) $\$ 150$ or more |
| @ |

## Mark One Only

MJCATSP2Q

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 50 dollars,
between 50 and 150 dollars, between 150
and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 50$
(2) $\$ 50$ to $\$ 149.99$
(3) $\$ 150$ to $\$ 499.99$
(4) $\$ 500$ or more
@

| Mark One Only |
| :--- |
| MSSET TYPE: [fill C_ASNAME] |
| [fill SORRYFIL] |
| Was the annual amount less than |
| 100 dollars, between 100 and 500 dollars, |
| between 500 and 1,500 dollars, or more |
| than 1,500 dollars? |
| (1) Less than $\$ 100$ |
| (2) $\$ 100$ to $\$ 499.99$ |
| (3) $\$ 500$ to $\$ 1,499.99$ |
| (4) $\$ 1,500$ or more |
| @ |

## Mark One Only

MJCATSP3Q

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 150 dollars,
between 150 and 500 dollars, between 500
and 1,500 dollars, or more than 1,500
dollars?
(1) Less than $\$ 150$
(2) $\$ 150$ to $\$ 499.99$
(3) $\$ 500$ to $\$ 1,499.99$
(4) $\$ 1,500$ or more
@

Mark One Only

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Was the annual amount less than
500 dollars, between 500 and 1,500 dollars,
between 1,500 and 5,000 dollars, or more
than 5,000 dollars?

```
(1) Less than $500
(2) $500 to $1,499.99
(3) $1,500 to $4,999.99
(4) $5,000 or more
```

@

```
(Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME] jointly with
**READ NAMES**.)
What is the easiest way for you to tell
me about the interest or dividend income
from those joint [fill ASNAME]?
READ ANSWER CATEGORIES IF NECESSARY
    (1) 4-month total
    (2) Monthly amounts
    (3) Quarterly amount
    (4) Annual amount
    (5) DO NOT READ -- None of these
    @
```


## Multiple Entry

```
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL]
by these joint [fill ASNAME]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    $@1
    $@2
    $@3
    $@4
    $@5
    $@6
    Total: $[fill TOTALFIL2:,]
```

    Multiple Entry
    MJTINTCH2
    ```
How much interest or dividend income was
produced by these joint [fill ASNAME]?
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fíll MONTH4]?
@41@42@43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill JNTINTCH:,]
```


## Mark One Only

MBIGAST2
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MPWJINTCH

Things may have changed, but I have recorded from last
time that these joint [fill ASNAME] produced
[fill PWAMTFIL] in interest or dividend income
[fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@

Enter Number
MPWJINTCHFIX
ASSET TYPE: [fill C_ASNAME]
What is the correct [fill ANNQTRFIL] income amount[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
\$@

Mark One Only
MBIGJINTCH
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MJCATCH1Q

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 10 dollars,
between 10 and 25 dollars, between 25 and
50 dollars, or more than 50 dollars?
(1) Less than $\$ 10$
(2) $\$ 10$ to $\$ 24.99$
(3) $\$ 25$ to $\$ 49.99$
(4) $\$ 50$ or more
@

| Mark One Only | MJCATCH1Y |
| :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] |  |
| [fill SORRYFIL] |  |
| Is the annual amount less than |  |
| 25 dollars, between 25 and 75 dollars, |  |
| between 75 and 150 dollars, or more |  |
| than 150 dollars? |  |
| (1) Less than \$25 |  |
| (2) \$25 to \$74.99 |  |
| (3) \$75 to \$149.99 |  |
| (4) $\$ 150$ or more |  |
| @ |  |
| Mark One Only | MJCATCH2Q |
| ASSET TYPE: [fill C_ASNAME] |  |
| [fill SORRYFIL] |  |
| Was the [fill 4MONQTRFIL] amount |  |
| [fill SINCEFIL] less than 50 dollars, |  |
| between 50 and 150 dollars, between 150 |  |
| and 500 dollars, or more than 500 dollars? |  |
| (1) Less than \$50 |  |
| (2) \$ 50 to $\$ 149.99$ |  |
| (3) $\$ 150$ to $\$ 499.99$ |  |
| (4) \$500 or more |  |
| @ |  |

Mark One Only
MJCATCH2Y

```
ASSET TYPE: [fill C_ASNAME]
```

[fill SORRYFIL]
Was the annual amount less than
100 dollars, between 100 and 500 dollars, between 500 and 1,500 dollars, or more
than 1,500 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 499.99$
(3) $\$ 500$ to $\$ 1,499.99$
(4) $\$ 1,500$ or more
@

```Mark One OnlyMJCATCH3Q
```

```
ASSET TYPE: [fill C_ASNAME]
```

ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 150 dollars,
between }150\mathrm{ and }500\mathrm{ dollars, between }50
and 1,500 dollars, or more than 1,500
dollars?
(1) Less than \$150
(2) \$ 150 to \$ 499.99
(3) \$ 500 to \$1,499.99
(4) \$1,500 or more
@

```

\section*{Mark One Only}
```

ASSET TYPE: [fill C_ASNAME]

```
[fill SORRYFIL]
Was the annual amount less than
500 dollars, between 500 and 1,500 dollars,
between 1,500 and 5,000 dollars, or more
than 5,000 dollars?
(1) Less than \(\$ 500\)
(2) \(\$ 500\) to \(\$ 1,499.99\)
(3) \(\$ 1,500\) to \(\$ 4,999.99\)
(4) \(\$ 5,000\) or more
@

\section*{Mark One Only}
```

(Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME] jointly with
**READ NAME (S)**.)
What is the easiest way for you to tell
me about the share of the interest or
dividend income [fill TEMPNAME]
[if ANDSPKIDFIL ne <>][fill ANDSPKIDFIL] [endif]received from these
jointly held [fill ASNAME]?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

```
```

by these joint
[fill ASNAME]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST WAVE[endif]
\$@1
\$@2
\$@3
\$@4
\$@5
\$@6
Total: \$[fill TOTALFIL3:,]

```

Multiple Entry
MJTOTHINT2
```

What was [fill PTEMPNAME]
[fill ANDSPKIDFIL] share of the interest
or dividend income produced by these
joint [fill ASNAME]?
ENTER (N) FOR NONE OR NO MORE [r]H[n]
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST WAVE[endif]
in [fíll MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill JNTOTINT:,]

```

\section*{Mark One Only}

MBIGAST3

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
©

Mark One Only
MPWJOTHINT

Things may have changed, but \(I\) have recorded from last
time that [fill YOURTHEIRFIL] share of the interest or dividend income
from these joint [fill ASNAME] was [fill PWAMTFIL]
[fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@

ASSET TYPE: [fill C_ASNAME]
What is the correct amount for [fill YOURTHEIRFIL] share of the [fill ANNQTRFIL] income[if PERIODFIL ne <?>] [endif][fill PERIODFIL]
\$@

Mark One Only
MBIGJOTHINT
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MJCATOT1Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 10 dollars,
between 10 and 25 dollars, between 25 and
50 dollars, or more than 50 dollars?
(1) Less than \(\$ 10\)
(2) \(\$ 10\) to \(\$ 24.99\)
(3) \(\$ 25\) to \(\$ 49.99\)
(4) \(\$ 50\) or more
@

Mark One Only
MJCATOT1Y
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than
25 dollars, between 25 and 75 dollars,
between 75 and 150 dollars, or more
than 150 dollars?
(1) Less than \(\$ 25\)
(2) \(\$ 25\) to \(\$ 74.99\)
(3) \$75 to \$149.99
(4) \(\$ 150\) or more
@
\begin{tabular}{|c|c|}
\hline Mark One Only & MJCATOT2Q \\
\hline ASSET TYPE: [fill C_ASNAME] & \\
\hline [fill SORRYFIL] & \\
\hline Was the [fill 4MONQTRFIL] amount & \\
\hline [fill SINCEFIL] less than 50 dollars, & \\
\hline between 50 and 150 dollars, between 150 & \\
\hline and 500 dollars, or more than 500 dollars? & \\
\hline (1) Less than \$50 & \\
\hline (2) \$ 50 to \$149.99 & \\
\hline (3) \$150 to \$499.99 & \\
\hline (4) \$500 or more & \\
\hline @ & \\
\hline
\end{tabular}

\section*{Mark One Only}
```

ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the annual amount less than
100 dollars, between }100\mathrm{ and }500\mathrm{ dollars,
between 500 and 1,500 dollars, or more
than 1,500 dollars?
(1) Less than \$100
(2) \$ }100\mathrm{ to \$ 499.99
(3) \$ 500 to \$1,499.99
(4) \$1,500 or more

```
@
\begin{tabular}{|l|l|}
\hline Mark One Only \\
ASSET TYPE: [fill C_ASNAME] \\
[fill SORRYFIL] \\
Was the [fill 4MONQTRFIL] amount \\
[fill SINCEFIL] less than 150 dollars, \\
between 150 and 500 dollars, between 500 \\
and 1,500 dollars, or more than 1,500 \\
dollars? \\
(1) Less than \(\$ 150\) \\
(2) \(\$ 150\) to \(\$ 499.99\) \\
(3) \(\$ 500\) to \(\$ 1,499.99\) \\
(4) \(\$ 1,500\) or more \\
@
\end{tabular}
\begin{tabular}{|c|c|}
\hline Mark One Only & MJCATOT3Y \\
\hline ASSET TYPE: [fill C_ASNAME] & \\
\hline [fill SORRYFIL] & \\
\hline Was the annual amount less than & \\
\hline 500 dollars, between 500 and 1,500 dollars, & \\
\hline between 1,500 and 5,000 dollars, or more & \\
\hline than 5,000 dollars? & \\
\hline (1) Less than \$500 & \\
\hline (2) \$ 500 to \$1,499.99 & \\
\hline (3) \(\$ 1,500\) to \(\$ 4,999.99\) & \\
\hline (4) \(\$ 5,000\) or more & \\
\hline
\end{tabular}
@

\section*{Mark One Only}

MEXCL_CD
```

Earlier I recorded that [fill TEMPNAME] [if ALSOFIL ne <>][fill ALSOFIL] [endif]owned [fill ASNAME][if OWNAMEFIL ne <> ] [fill OWNAMEFIL][endif].
Are these CDs included in [fill PTEMPNAME] [fill IRA401FIL] account, or [fill DODOES] [fill HESHE] own them separately from any retirement account -- or both?

```
[r]H[n]
(1) All CDs are included in IRA/Keogh/401k/403b/thrift accounts
(2) All CDs are owned separately from retirement accounts
(3) Both -- some are included in retirement accounts and some are owned separately
@

Mark One Only
MOINT_PD
```

    [if MEXCL_CD eq <3> or MEXCL_CD eq <D> or MEXCL_CD eq <R>]For this survey, we're only
    interested in the income
[fill TEMPNAME] [fill GETGETSFIL] NOW, from the [fill ASNAME]
[fill HESHE] [fill OWNFIL] OUTSIDE OF any retirement accounts.[endif]
[if MEXCL_CD offpath](Earlier I recorded that [fill TEMPNAME] [if ALSOFIL ne <>][fill
ALSOFIL] [endif]owned
[fill ASNAME][if OWNAMEFIL ne <> ] [fill OWNAMEFIL][endif].) [endif]
What is the easiest way for you to tell me about [fill PTEMPNAME]
interest or dividend income from those [fill ASNAME]?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

```
```

[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL] by these [fill ASNAME]?
[r]H[n]
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@1
\$@2
\$@3
\$@4
\$@5
\$@6
Total: \$[fill TOTALFIL4:,]

```
Multiple Entry
```

What was the total amount of interest or dividend income
[fill TEMPNAME] earned from these [fill ASNAME]...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I ASSTCODE ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41@42@43
How about in [fill MONTH3]?
@31@32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill OWNINT:,]

```

\section*{Mark One Only}

MBIGAST4

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

\section*{Mark One Only}

Things may have changed, but \(I\) have recorded from last
time that the [fill ASNAME] that [fill TEMPNAME] owned in
[fill HISHER] own name produced [fill PWAMTFIL] in interest
or dividend income [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@
Enter Number
ASSET TYPE: [fill C_ASNAME]
What is the correct [fill ANNQTRFIL] income amount[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
\$@

\section*{Mark One Only}

MBIGOINT
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MOCAT1Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL]
less than 10 dollars, between 10 and 25 dollars,
between 25 and 50 dollars, or more than 50 dollars?
(1) Less than \(\$ 10\)
(2) \$10 to \$24.99
(3) \(\$ 25\) to \(\$ 49.99\)
(4) \(\$ 50\) or more
@
Mark One Only

ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than 25 dollars,
between 25 and 75 dollars, between 75 and
150 dollars, or more than 150 dollars?
(1) Less than \(\$ 25\)
(2) \(\$ 25\) to \(\$ 74.99\)
(3) \(\$ 75\) to \(\$ 149.99\)
(4) \(\$ 150\) or more
@
Mark One Only
MOCAT2Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less
than 50 dollars, between 50 and 150 dollars, between 150
and 500 dollars, or more than 500 dollars?
(1) Less than \(\$ 50\)
(2) \(\$ 50\) to \(\$ 149.99\)
(3) \(\$ 150\) to \(\$ 499.99\)
(4) \(\$ 500\) or more
@

\section*{Mark One Only}

ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than 100 dollars, between
100 and 500 dollars, between 500 and 1,500 dollars,
or more than 1,500 dollars?
(1) Less than \(\$ 100\)
(2) \(\$ 100\) to \(\$ 499.99\)
(3) \(\$ 500\) to \(\$ 1,499.99\)
(4) \(\$ 1,500\) or more

Mark One Only
MOCAT3Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less
than 150 dollars, between 150 and 500 dollars, between 500
and 1,500 dollars, or more than 1,500 dollars?
(1) Less than \(\$ 150\)
(2) \(\$ 150\) to \(\$ 499.99\)
(3) \(\$ 500\) to \(\$ 1,499.99\)
(4) \(\$ 1,500\) or more
@

Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than 500 dollars, between
500 and 1,500 dollars, between 1,500 and 5,000 dollars,
or more than 5,000 dollars?
(1) Less than \(\$ 500\)
(2) \(\$ 500\) to \(\$ 1,499.99\)
(3) \(\$ 1,500\) to \(\$ 4,999.99\)
(4) \(\$ 5,000\) or more
```

Earlier I recorded that [fill TEMPNAME]

```
owned [fill ASNAME2] jointly with
**READ NAME (S)**.
What kind of dividends do [fill YOUTHEYFIL]
[fill BOTHALLFIL] get from these joint
[fill ASNAME2]? Do [fill YOUTHEYFIL] get
dividend checks, or are the dividends
credited against a margin account or
automatically reinvested?
(1) Dividend CHECKS
(2) CREDITED or AUTOMATICALLY REINVESTED dividends
(3) Both
(4) Neither; no dividends received
@

\section*{Mark One Only}

MNODIVSP
```

ASK IF NECESSARY: Just to be sure,
[fill TEMPNAME] and [fill SPOUSEFIL]
have received no dividends of any kind
from these joint [fill ASNAME2] since
[fill MONTH1] 1st -- is that correct?

```
(1) Yes; correct;
        no dividends received
    (2) No; incorrect;
        DID RECEIVE dividends
    @

Mark One Only
MJTDIVSP PD
```

What is the easiest way for you to tell

```
me about [fill SHAREFIL] the dividend
income [fill ANDSPKIDFIL] received from
those jointly held [fill ASNAME2]?

READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

\section*{Multiple Entry}

MJTDIVSP
```

[if INCLUDEFIL ne <>][fill INCLUDEFIL] [endif][fill HOWMUCHFIL]
[fill ISWASFIL] [fill YOURTHEIRFIL]
[fill SHARE2FIL] [fill CREDITEDFIL]
dividend income [fill WASFIL]
[fill PRODUCEDFIL]
by all these joint [fill ASNAME2]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if I ASSTCODE2 ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
\$@1 \$@2
\$@3 \$@4
\$@5 \$@6
Total: \$[fill TOTALFIL5]

```

Multiple Entry
MJTDIVSP2
```

[fill INCLUDEFIL] was [fill YOURTHEIRFIL]
[fill CREDITEDFIL] dividend income
produced by all these joint
[fill ASNAME2]..
ENTER (N) FOR NONE OR NO MORE [r]H[n]
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_ASSTCODE2 ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill JNTDIVSP:,]

```

Mark One Only
MBIGAST5

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed

\section*{Mark One Only}

Things may have changed, but I have recorded from last
time that these joint [fill ASNAME2] produced
[fill PWAMTFIL] in dividends
[fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
©

```

ASSET TYPE: STOCKS

```
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 25 dollars,
between 25 and 100 dollars,
between 100 and 500 dollars,
or more than 500 dollars?
\begin{tabular}{|c|c|}
\hline (1) & Less than \$2 \\
\hline ) & \$25 to \$99.99 \\
\hline (3) & \$100 to \$499. \\
\hline (4) & \$500 or more \\
\hline
\end{tabular}
@

Mark One Only
```

ASSET TYPE: STOCKS

```
[fill SORRYFIL]
Was the annual amount less than 100
dollars, between 100 and 500 dollars,
between 500 and 1,000 dollars, or more
than 1,000 dollars?
(1) Less than \(\$ 100\)
(2) \(\$ 100\) to \(\$ 499.99\)
\((3) \quad \$ 500\) to \(\$ 999.99\)
\((4) \quad \$ 1,000\) or more
@

\section*{Mark One Only}
```

Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME2] jointly with
**READ NAME (S)**.
What kind of dividends do [fill YOUTHEYFIL]
[fill BOTHALLFIL] get from these joint
[fill ASNAME2]? Do [fill YOUTHEYFIL] get
dividend checks, or are the dividends
credited against a margin account or
automatically reinvested?
(1) Dividend CHECKS
(2) CREDITED or AUTOMATICALLY
REINVESTED dividends
(3) Both
(4) Neither; no dividends received

```
    @
Mark One Only
ASK IF NECESSARY: Just to be sure,
[fill TEMPNAME] and **READ NAME (S) **
have received no dividends of any kind
from these joint [fill ASNAME2] since
[fill MONTH1] 1st -- is that correct?
(1) Yes; correct;
(2) no dividends received
No; incorrect;
DID RECEIVE dividends
@

\section*{Mark One Only}

MJTDIVCH_PD

What is the easiest way for you to tell
me about the dividend income
received from those jointly held
[fill ASNAME2]?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

```Multiple Entry
```

dividend income was produced by all

```
dividend income was produced by all
these joint [fill ASNAME2]...
these joint [fill ASNAME2]...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I_ASSTCODE2 ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31@32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill JNTDIVCH:,]
```

Mark One Only
MBIGAST6
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MPWJDIVCH

Things may have changed, but I have recorded from last
time that these joint [fill ASNAME2] produced
[fill PWAMTFIL] in DIVIDENDS [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@
Enter Number
MPWJDIVCHFIX
ASSET TYPE: [fill C_ASNAME2] DIVIDENDS
What is the correct [fill ANNQTRFIL] income amount[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
\$@
Mark One Only
MBIGJDIVCH
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

```
ASSET TYPE: MUTUAL FUNDS
```

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 100 dollars,
between 100 and 400 dollars,
between 400 and 1,000 dollars,
or more than 1,000 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 399.99$
(3) $\$ 400$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@

Mark One Only

## ASSET TYPE: MUTUAL FUNDS

[fill SORRYFIL]
Is the annual amount less than 250
dollars, between 250 and 1,000 dollars,
between 1,000 and 2,500 dollars, or more
than 2,500 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 2,499.99$
(4) $\$ 2,500$ or more
@
Mark One Only
MJDIVCH2Q

## ASSET TYPE: STOCKS

[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 25 dollars,
between 25 and 100 dollars,
between 100 and 500 dollars,
or more than 500 dollars?

```
(1) Less than $25
(2) $25 to $99.99
(3) $100 to $499.99
(4) $500 or more
```

@

## Mark One Only

MJDIVCH2Y

```
ASSET TYPE: STOCKS
[fill SORRYFIL]
Is the annual amount less than 100
dollars, between 100 and 500 dollars,
between 500 and 1,000 dollars, or more
than 1,000 dollars?
(1) Less than $100
(2) $100 to $499.99
(3) $500 to $999.99
(4) $1,000 or more
```

@

## Mark One Only

MJTOTHANY
Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME2] jointly with
**READ NAME (S)**.
What kind of dividends do these joint
[fill ASNAME2] produce? Do they produce dividend checks, or are the dividends
credited against a margin account or
automatically reinvested?
(1) Dividend CHECKS
(2) CREDITED or AUTOMATICALLY

REINVESTED dividends
(3) Both
(4) Neither; no dividends received
@

## Mark One Only

MNODIVOTH

```
ASK IF NECESSARY: Just to be sure,
these joint [fill ASNAME2] produced no
dividends of any kind since
[fill MONTH1] 1st -- is that correct?
```

(1) Yes; correct;
no dividends received
(2) No; incorrect;

DID RECEIVE dividends
@

## Mark One Only

MJTOTHDIV_PD
What is the easiest way for you to tell
me about the share of the dividend income [fill TEMPNAME]
[fill ANDSPKIDFIL] received from
those jointly held [fill ASNAME2]?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@
Multiple Entry
MJTOTHDIV

```
[fill INCLUDEFIL] [fill ISWASFIL]
[fill YOURTHEIRFIL] [fill CREDITEDFIL]
dividend income [fill PRODUCEDFIL] by all
these joint [fill ASNAME2]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[if I_ASSTCODE2 ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
$@1 $@2
$@3 $@4
$@5 $@6
    Total: $[fill TOTALFIL9:,]
```

```
[fill INCLUDEFIL] was
[fill YOURTHEIRFIL] [fill CREDITEDFIL]
dividend income produced by all these
joint [fill ASNAME2]...
ENTER (N) FOR NONE OR NO MORE [r]H[n]
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if I ASSTCODE2 ne <> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
in [fīll MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: $[fill JAMTDVOT]
```

Mark One Only
MBIGAST7
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MPWJOTHDIV

Things may have changed, but I have recorded from last
time that [fill YOURTHEIRFIL] share of the DIVIDENDS
from these joint [fill ASNAME2] was [fill PWAMTFIL]
[fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@

Enter Number
MPWJOTHDIVFIX
INCOME SHARE FOR: [fill TEMPNAME] [fill ANDSPKIDFIL]
ASSET TYPE: [fill C_ASNAME2]
What is the correct amount for [fill YOURTHEIRFIL] share of the
[if ANNQTRFIL ne <>][fill ANNQTRFIL] [endif]income[if PERIODFIL ne <?>] [endif][fill
PERIODFIL]
\$@

Mark One Only
MBIGJOTHDIV

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

```
INCOME SHARE FOR: [fill TEMPNAME]
```

                [fill ANDSPKIDFIL]
    ASSET TYPE: MUTUAL FUNDS
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 100 dollars,
between 100 and 400 dollars,
between 400 and 1,000 dollars,
or more than 1,000 dollars?
(1) Less than $\$ 100$
$(2) \quad \$ 100$ to $\$ 399.99$
$(3)$
$(400$ to $\$ 999.99$
$(4)$
$\$ 1,000$ or more
@

| Mark One Only | MJDIVOT1Y |
| :---: | :---: |
| INCOME SHARE FOR: [fill TEMPNAME] [fill ANDSPKIDFIL] |  |
| ASSET TYPE: MUTUAL FUNDS |  |
| [fill SORRYFIL] |  |
| Is the annual amount less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,500 dollars, or more than 2,500 dollars? |  |
| (1) Less than $\$ 250$ <br> (2) $\$ 250$ to $\$ 999.99$ <br> (3) $\$ 1,000$ to $\$ 2,499.99$ <br> (4) $\$ 2,500$ or more |  |
| @ |  |

## Mark One Only

```
INCOME SHARE FOR: [fill TEMPNAME]
```

                [fill ANDSPKIDFIL]
    ASSET TYPE: STOCKS
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount
[fill SINCEFIL] less than 25 dollars,
between 25 and 100 dollars,
between 100 and 500 dollars,
or more than 500 dollars?
(1) Less than $\$ 25$
$(2) \$ 25$ to $\$ 99.99$
$(3) \$ 100$ to $\$ 499.99$
$(4) \$ 500$ or more
@

Mark One Only

```
INCOME SHARE FOR: [fill TEMPNAME]
```

    〔fill ANDSPKIDFIL]
    ASSET TYPE: STOCKS
[fill SORRYFIL]
Is the annual amount less than 100
dollars, between 100 and 500 dollars,
between 500 and 1,000 dollars, or more
than 1,000 dollars?
(1) $\quad$ Less than $\$ 100$
$(2) \quad \$ 100$ to $\$ 499.99$
$(3) \quad \$ 500$ to $\$ 999.99$
$(4) \quad \$ 1,000$ or more
@

## Mark One Only

MEXCLUDE

```
    Earlier I recorded that [fill TEMPNAME][if ALSOFIL ne <>] [fill ALSOFIL][endif] owned
    [if SOMEFIL ne <>][fill SOMEFIL] [endif][fill FNDSTCK1FIL][if INNAMEFIL eq <.>][else]
[endif][fill INNAMEFIL]
    Are these [fill FNDSTCK1FIL] included in
    [fill IRA401FIL]
    or [fill DODOES] [fill HESHE] own them separately from any
    retirement account -- or both?
        (1) All shares are included in IRA/Keogh/401k/403b/
            thrift accounts
            (2) All shares are owned separately from retirement accounts
            (3) Both -- some are included in retirement accounts
                and some are owned separately
            @
```

                    Mark One Only
    [if MEXCLUDE offpath]Earlier I recorded that [fill TEMPNAME][if ALSOFIL ne <>] [fill ALSOFIL][endif] owned
[if SOMEFIL ne <>][fill SOMEFIL] [endif][fill FNDSTCK1FIL][if INNAMEFIL eq <.>][else] [endif][fill INNAMEFIL][endif]

What kind of dividends [fill DODOES] [fill TEMPNAME] get from these [fill FNDSTCK1FIL]? [fill C DODOES] [fill HESHE] get dividend checks, or are the dividends credited against a margin account or automatically reinvested?
(1) Dividend CHECKS
(2) CREDITED or AUTOMATICALLY REINVESTED dividends
(3) Both
(4) Neither; no dividends received

Mark One Only
MNODIVOWN
ASK IF NECESSARY:
Just to be sure, these [fill ASNAME2] produced no dividends
of any kind since [fill MONTH1] 1st -- is that correct?
(1) Yes; correct; no dividends received
(2) No; incorrect; DID RECEIVE dividends
@
Mark One Only
MOWNDIV_PD
What is the easiest way for you to tell me about
[fill YOURNAMEFIL] dividend income from
[fill ASNAME2][if OWNAMEFIL ne <?>] [endif][fill OWNAMEFIL]
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these

## Multiple Entry

MOWNDIV


## Mark One Only

MBIGAST8

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

Things may have changed, but $I$ have recorded from last
time that [fill TEMPNAME] received [fill PWAMTFIL]
in dividend income [fill PERIODFIL].
Does that still sound about right[if WELLFIL ne <>] [fill WELLFIL][endif]?
(1) Yes
(2) No
@

ASSET TYPE: [fill C_ASNAME2]
What is the correct amount of [fill HISHER] [fill ANNQTRFIL]
income[if PERIODFIL ne <?>] [endif][fill PERIODFIL]
\$@

Mark One Only
MBIGOWNDIV
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

ASSET TYPE: MUTUAL FUNDS
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less than
100 dollars, between 100 and 400 dollars, between 400 and
1,000 dollars, or more than 1,000 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 399.99$
(3) $\$ 400$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@

Mark One Only
MODIV1Y
ASSET TYPE: MUTUAL FUNDS
[fill SORRYFIL]
Is the annual amount less than 250 dollars, between 250 and
1,000 dollars, between 1,000 and 2,500 dollars, or more than
2,500 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 2,499.99$
(4) $\$ 2,500$ or more
@

## Mark One Only

MODIV2Q

ASSET TYPE: STOCKS
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less than
25 dollars, between 25 and 100 dollars, between 100 and 500 dollars,
or more than 500 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 99.99$
(3) $\$ 100$ to $\$ 499.99$
(4) $\$ 500$ or more

## Mark One Only

## ASSET TYPE: STOCKS

[fill SORRYFIL]
Is the annual amount less than 100 dollars, between 100 and
500 dollars, between 500 and 1,000 dollars, or more than
1,000 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 499.99$
(3) $\$ 500$ to $\$ 999.99$
(4) $\$ 1,000$ or more

Multiple Entry
MICARE
The number on [fill PTEMPNAME] Medicare card starts with the nine digits of [fill PTEMPNAME] Social Security Number and finishes with one or two letters and/or numbers. Please tell me what those last one or two letters and/or numbers are so I may record the type of coverage.

SHOW FLASHCARD H
FLASHCARD H PROVIDES EXAMPLES OF MEDICARE CARDS WHICH ARE TO BE SHOWN TO RESPONDENT.
(N) Card Not Available

## Mark One Only

```
IF THE LIST BELOW IS BLANK, YOU HAVE ALREADY BACKED UP AND ENTERED
THE INFORMATION WE NEED. TRANSMIT THE CASE AS IS.
THE INFORMATION BELOW IS STILL MISSING FROM THIS INTERVIEW.
DO YOU WANT TO:
(1) Hold this case for additional callbacks
(2) Transmit the case as is - NO CALLBACKS
[roster begin PERSONS]
    [if CB eq <1> and SKIPFLAG(L_NO) ne <1>]
[fill NAME(L_NO)]
            [fill A_CALLBACK(<1>)]
            [if A CALLBACK(<2>) ne <>][fill A CALLBACK(<2>)]
            [endi\overline{f}][if A_CALLBACK(<3>) ne <>][fill A_CALLBACK(<3>)]
            [endif][if A_CALLBACK(<4>) ne <>][fill A_CALLBACK(<4>)]
            [endif][if A-CALLBACK(<5>) ne <>] [fill A-CALLBACK(<5>)]
            [endif][if A_CALLBACK (<6>) ne <>] [fill A_CALLBACK (<6>)]
            [endif][if A-CALLBACK(<7>) ne <>] [fill A_CALLBACK(<7>)]
            [endif][if A_CALLBACK(<8>) ne <>] [fill A_CALLBACK(<8>)]
            [endif][if A_CALLBACK(<9>) ne <>] [fill A_CALLBACK(<9>)]
            [endif][if A}\mp@subsup{A}{}{-}\mathrm{ CALLBACK(<10>) ne <>][fill 就 CALLBACK(<10>)]
            [endif][if A-CALLBACK(<11>) ne <>][fill A-
            [endif][if A_CALLBACK(<12>) ne <>][fill A_CALLBACK(<12>)]
            [endif][if A_CALLBACK(<13>) ne <>][fill A_CALLBACK(<13>)][endif]
        [endif]
[roster end PERSONS]
```

            @
    | Mark One Only | RTSELF |
| :---: | :---: |
| I need to continue the interview with [fill NAME(L_NO)]. Is [fill NAME (L_NO)] available now? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | RTSELF2 |
| Could you or someone else in the household answer these questions for [fill NAME (L_NO)]? <br> (1) Yes, (take proxy interview) <br> (2) No <br> (4) TYPE-Z -- not available during entire interviewing period <br> @ |  |
| Mark One Only | WHYTYPZ5 |
| Enter the TYPE-Z reason for <br> [fill NAME (L_NO)]. <br> (1) Person was ill or in the hospital <br> (2) Person was temporarily away from home <br> (3) Refused <br> (4) Other (specify) <br> @ |  |
| Enter Text | WHYSP5 |
| Enter other TYPE-Z reason. @ |  |
| Enter Number | RTPROXY |
| ASK IF NECESSARY: <br> Who will be answering for [fill NAME (L_NO)]? <br> @ |  |

This case is not completed.
ENTER (X) TO EXIT THE INTERVIEW
@

Enter Number

## ASK IF NECESSARY:

To whom should future correspondence
be addressed?

NOTE THAT YOU MAY ONLY SELECT ORIGINAL
SAMPLE PEOPLE TO RECEIVE FUTURE
CORRESPONDENCE
@

## Mark One Only

TEL1VER

During our last visit, I recorded that the phone number for reaching this household is:
([fill AREA:0]) [fill PREFIX:0]-[fill SUFFIX:0]
[fill TYPPHONEFIL]
Is this still correct?
(1) Yes
(2) No
@
Mark One Only
TELHHD

Since households included in this survey will be interviewed again in 4 months, we may attempt to conduct the followup interview by telephone.

Is there a telephone in this house/apartment?
(1) Yes
(2) No
@
Mark One Only
TELAVL
Is there a telephone elsewhere on which people in
this household can be contacted?
(1) Yes
(2) No
@
Enter Text
TELWHR

Where is this phone located?
@

What is the telephone number where you would like to be called?

| Area Code: @AR1 | Number: @NUM1 |
| :--- | :---: |
| EXT: @EXT1 | (IF NO EXTENSION, PRESS "ENTER") |

What type of telephone is it?
(1) Home
(2) Work
(3) Cellular or Digital
(4) Beeper/Pager/Answering Service
(5) Public (Pay phone)
(6) Toll Free
(7) Other (Specify)
@TELTYP1
[if TELPHN1@TELTYP1 eq <7>]
What was that?
@ 7
[endif]

## Mark One Only

TEL2VER

I also recorded that the second phone number where
you would like to be called is:
([fill SAREA:0]) [fill SPREFIX:0]-[fill SSUFFIX:0]
[fill TYPPHONEFIL]
Is this still correct?
(1) Yes
(2) No
@
Mark One Only
TELHHD2
Is there a second telephone number where you can be
contacted?
(1) Yes
(2) No
@

```
What is the second telephone number where you would like to
be called?
Area Code: @AR2 New Number: @NUM2
EXT: @EXT2 (IF NO EXTENSION, PRESS "ENTER")
What type of telephone is it?
    (1) Home
    (2) Work
    (3) Cellular or Digital
    (4) Beeper/Pager/Answering Service
    (5) Public (Pay phone)
    (6) Toll Free
    (7) Other (Specify)
        @TELTYP2
    [if TELPHN2@TELTYP2 eq <7>]
        What was that?
        @7
    [endif]
```


## Mark One Only

BSTTIVER

During our last visit, I recorded that [if BESTTIME ne <> or BESTTIME ne <10>][fill

## BESTTIMEFIL][else]

[fill BESTTIM2][endif] was the best time to contact this household.
Is this still correct?
(1) Yes
(2) No
@

Multiple Entry

When is the best time to contact you?
DO NOT READ CATEGORIES
(1) Morning (9am-12 noon)
(2) Noon/lunchtime (11am-1pm)
(3) Afternoon (12 noon-4pm)
(4) Suppertime/early evening/dinnertime (4pm-7pm)
(5) Evening (6pm-9pm)
(6) Anytime ( $9 \mathrm{am}-9 \mathrm{pm}$ )
(7) Late evening/night (7pm-9pm)
(8) Daytime (9am-4pm)
(9) After 5pm
(10) Other, specify
@1
[if BSTTI@1 eq <10>]
ENTER SPECIFIC BEST TIME TO CALL @2
[endif]

## Mark One Only

PHONEO

Is a telephone interview acceptable?
(1) Yes
(2) No
@
Multiple Entry
WHO

DO NOT READ TO RESPONDENT
ENTER THE LINE NUMBER OF
PERSON YOU ARE SPEAKING WITH
RIGHT NOW.
@NOW
Mark One Only
CP1VER

| ```During our last visit, we recorded the following information about someone to contact if we couldn't reach [fill YOUREPERFIL]. We were told to contact: CONTACT PERSON #1 NAME/ADDRESS:[n] [fill CP1NAME] [fill CP1ADD1] [fill CP1ADD2] [fill CP1PO] [fill CP1ST] [fill CP1ZP5] [fill CP1ZP4] [fill CP1TITL] [bold]CONTACT PERSON TELEPHONE #:[n] ([fill CP1AREA:0]) [fill CP1PREFIX:0]-[fill CP1SUFFIX:0] [bold]EXT:[n] Is this still correct? (1) Yes (2) No @``` |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

## Multiple Entry



```
Is there a close relative or friend who would |TYPE OF TELEPHONE
know how to reach [fill YOUREPERFIL:b] | (1) Home
if we are unable to contact [fill YOUHIMHERFIL]?
ENTER (H) FOR STATE ABBREVIATIONS
(0) NO CONTACT PERSON INFORMATION AVAILABLE
FIRST MIDDLE LAST
@CFNAME @CMNAME @CLNAME |(6) Toll
STREET ADDRESS: @CREL
STREET ADDRESS: @ADR2
CITY: @PO
STATE: @ST
ZIP CODE: @ZP5 @ZP4
(N) NO TELEPHONE NUMBER AVAILABLE
TELEPHONE NUMBER: @AR @NUM EXT: @EXT TYPE: @TELTYP1
[if @TELTYP1 eq <7>]What is that type: @SP[endif]
```

Mark One Only
MORECP1

```
Is there another person who would know how to
reach [fill YOUREPERFIL]?
```

$$
\begin{array}{ll}
\text { (1) } & \text { Yes } \\
\text { (2) } & \text { No }
\end{array}
$$

Mark One Only
CP2VER


## Multiple Entry



## Multiple Entry

```
Is there another person who would know how to reach
[fill YOUREPERFIL:b] (2) Work
(0) No 2nd CONTACT PERSON
to reach
ENTER (H) FOR STATE ABBREVIATIONS
FIRST MIDDLE LAST
@CFNAME @CMNAME @CLNAME
RELATIONSHIP TO [fill YOUHIMHERFIL]:
@CREL
STREET ADDRESS: @ADR1
STREET ADDRESS: @ADR2
CITY: @PO
STATE: @ST
ZIP CODE: @ZP5 @ZP4
(N) NO TELEPHONE NUMBER AVAILABLE
TELEPHONE NUMBER: @AR @NUM EXT: @EXT TYPE: @TELTYP1
[if @TELTYP1 eq <7>]What is that type: @SP[endif]
```


## Mark One Only

```
    During our last visit, we recorded the following information about
    someone to contact if we couldn't reach [fill YOUREPERFIL]
    We were told to contact:
    CONTACT PERSON #3 NAME/ADDRESS:
    [fill I_CPFNAME3][if I_CPMNAME3 ne <>] [fill I_CPMNAME3].[endif] [fill I_CPLNAME3]
    [fill I_CPADR13]
    [fill I-CPADR23]
    [fill I CPPO3]
    [fill I_CPST3] [fill I_CPZP53] [fill I_CPZP43]
    [fill I CPRELAT3]
    [bold]CONTACT PERSON TELEPHONE #:[n] ([fill I CPAREA3:0]) [fill I CPPREFIX3:0]-[fill
I_CPSUFFIX3:0] EXT: [fill I_CPEXT3]
    Is this still correct?
    (1) Yes
    (2) No
    @
```


## Multiple Entry

CPR3

```
    Enter name and address or (S) for SAME, if no change needed
    ENTER (H) FOR STATE ABBREVIATIONS
    [fill I_CPFNAME3] [fill I_CPLNAME3]
    FIRST NAME @CFNAME
    MIDDLE INITIAL @CMNAME
    LAST NAME
        @CLNAME
    STREET ADDRESS: [fill I_CPADR13]
        @ADR1
    STREET ADDRESS: [fill I_CPADR23]
        @ADR2
        CITY: [fill I_CPPO3] (H) HELP
        @PO
    STATE: [fill I_CPST3] @ST ZIP CODE: [fill I_CPZP53] @ZP5 [fill I_CPZP43] @ZP4
    Current relation: [fill I_CPRELAT3] @TITL
    Area Code: [fill I_CPAREA3] PREFIX: [fill I_CPPREFIX3] SUFFIX: [fill I_CPSUFFIX3] EXT:
[fill I_CPEXT3]
@AREA @PREFIX @SUFFIX @EXT
```

```
Is there a close relative or friend who would |TYPE OF TELEPHONE
know how to reach [fill YOUREPERFIL:b] |(1) Home
if we are unable to contact [fill YOUHIMHERFIL]?
(O) NO CONTACT PERSON INFORMATION AVAILABLE
(1) SAME AS HOUSEHOLD CONTACT #1
(2) SAME AS HOUSEHOLD CONTACT #2
(H) STATE ABBREVIATIONS
FIRST MIDDLE LAST
@CFNAME @CMNAME @CLNAME |(7) Other
RELATIONSHIP TO [fill YOUREPERFIL]:
            @CREL
STREET ADDRESS: @ADR1
STREET ADDRESS: @ADR2
CITY: @PO
STATE: @ST
ZIP CODE: @ZP5 @ZP4
(N) NO TELEPHONE NUMBER AVAILABLE
TELEPHONE NUMBER: @AR @NUM EXT: @EXT TYPE: @TELTYP1
[if @TELTYP1 eq <7>]What is that type: @SP[endif]
```

Mark One Only
TRANS

ARE YOU READY TO TRANSMIT THIS CASE?
(1) Yes
(2) No
@

## Mark One Only

WHYTYPZ6
[fill TEMP3] survey data were collected for
[fill TEMP2+].
Enter the reason that best describes why
[fill TEMP2+]'s survey data were [fill TEMP4].
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
@

## Enter Text

WHYSP6

Enter other reason survey data was not collected.
@
Enter Text
CALLBACK

```
I'd like to schedule a return visit to
finish the interview. What DATE AND
TIME would be best to visit again to
[fill CONDUCTFIL]?
PROBE: May I come back later today?
TODAY IS: [fill CDATE_C]
@
```

MARK WITHOUT ASKING:
DID YOU PROMISE THE RESPONDENT A DEBIT CARD IN RETURN FOR THEIR COMPLETED INTERVIEW?
(2) No
(P) Promised
@

Enter Text
INCNUMB
ENTER 7-DIGIT CARD NUMBER FROM THE DEBIT CARD.
@
Multiple Entry
RECVINC
How did you feel about receiving an incentive to participate in this survey?
(N) No (more) notes needed
@A
@B
@C
Multiple Entry
VISITCNT
[bold]QUESTION TO THE FR:[n]
How many times have you attempted personal contact with this household (and actually visited the address)?
@1
How many times have you attempted to contact this household by telephone?

## @2

Mark One Only
MODECOLL
DO NOT READ TO RESPONDENT
Was the majority of this interview done by
telephone interview, or by personal interview?
(1) Telephone interview
(2) Personal interview
@


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## Working Papers

For an updated list of SIPP Working Papers always refer to the U.S. Census Bureau's SIPP Internet site at http://www.census.gov/programs-surveys/sipp/working-papers.html. The Internet site will be updated as additional Working Papers become available.

## APPENDIX D

## User Notes

This section is reserved for User Notes, which provide any information relevant to the SIPP, 2008 Panel Wave 8 Core Microdata File that indicates any specific problems with the data. User Notes are organized by Panel and Wave.

For an updated list of User Notes always refer to the U.S. Census Bureau's SIPP Internet site at http://www.census.gov/programs-surveys/sipp/. The User Notes can be found on the "Data" page under the Panel and Wave designation. For example, if you are looking for User Notes for Wave 12 of SIPP 2008 you click the link for "SIPP 2008 Panel Data" on the "Data" page, then click the link under "Related data" for "2008 Panel Wave 12" and cursor down the page until you find the "Wave 12 User Notes". The Internet site will be updated as additional User Notes become available.


[^0]:    1 For questions or further assistance with the information provided in this document contact: Tracy Mattingly of the Demographic Statistical Methods Division at (301) 763-6445 or via the e-mail at Tracy.L.Mattingly@census.gov.

[^1]:    [fill SORRYFIL]
    Can you give me an approximate annual salary amount - within a
    couple of thousand dollars or so?
    ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
    \$@

[^2]:    [fill ASIDEFRMFIL]
    is the total amount of interest
    income [fill TEMPNAME] received since [fill MONTH1] 1st
    from all [fill OTHERFIL] mortgages [fill HESHE] owned?
    [r]H[n]
    [if OLDAST3E eq <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW[endif]
    \$@

