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## SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 2004 PANEL <br> WAVE 9 CORE MICRODATA FILE

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ABSTRACT<br>Survey of Income and Program Participation (SIPP) 2004 Panel Wave 9 Core<br>Microdata File, [machine-readable data file] / conducted by the U.S. Census<br>Bureau. - Washington: The Bureau [producer and distributor], 2009.

## Type of File

Microdata; unit of observation is an individual.

## Universe Description

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

## Subject-Matter Description

The file contains 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 9, the interview months were from October 2006 to January 2007. 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 ninth interview. Unique codes are included on each record to allow linking together the same persons from the preceding and subsequent waves.

## Geographic Coverage

United States. 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: 171,188 logical records; 2,348 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) 2004 Panel, Wave 9 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.sipp.census.gov/sipp/pubs.html

## Related Reports Online and in Print

Related reports include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the Journal of Economic and Social Measurement, and reports in the P-70 series of the Current Population Reports. These reports are available online in PDF in the Publications Library at http://www.census.gov/prod/www/titles.html and in some cases in printed form from the Customer Services Center. Forthcoming reports will be cited in the Census Product Update, an online newsletter issued every two weeks. To subscribe or to view past issues, go to http://www.census.gov/mp/www/cpu.html

## Related Machine-Readable Data Files

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

## File Availability

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

## FILE INFORMATION

## Person Month File

The use of the SIPP public use data over the past four 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 non-monthly 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 self-employment 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

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 owed 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 selfemployment, and farm self-employment. The definition of nonfarm self-employment and farm selfemployment 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" below.

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 self-employed 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 2004 WAVE 9 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 |
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| AF: | Receipt of payments from the VA this wave | EVAYN | 558 | - 559 |
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| AS: | Allocation flag for EAST1A | AAST1A | 1922 | -1922 |
| AS: | Allocation flag for EAST1B | AAST1B | 1925 | -1925 |
| AS: | Allocation flag for EAST1C | AAST1C | 1928 | -1928 |
| AS: | Allocation flag for EAST2A | AAST2A | 1931 | -1931 |
| AS: | Allocation flag for EAST2B | AAST2B | 1934 | -1934 |
| AS: | Allocation flag for EAST2C | AAST2C | 1937 | -1937 |
| AS: | Allocation flag for EAST2D | AAST2D | 1940 | -1940 |
| AS: | Allocation flag for EAST3A | AAST3A | 1943 | -1943 |
| AS: | Allocation flag for EAST3B | AAST3B | 1946 | -1946 |
| AS: | Allocation flag for EAST3C | AAST3C | 1949 | -1949 |
| AS: | Allocation flag for EAST3D | AAST3D | 1952 | -1952 |
| AS: | Allocation flag for EAST3E | AAST3E | 1955 | -1955 |
| AS: | Allocation flag for EAST4A | AAST4A | 1958 | -1958 |
| AS: | Allocation flag for EAST4B | AAST4B | 1961 | -1961 |
| AS: | Allocation flag for EAST4C | AAST4C | 1964 | -1964 |
| AS: | Allocation flag for EBDJT. | ABDJT | 2120 | -2120 |
| AS: | Allocation flag for EBDOAST | ABDOAST | 2129 | -2129 |
| AS: | Allocation flag for ECDJT | ACDJT | 2102 | -2102 |
| AS: | Allocation flag for ECDOAST. | ACDOAST | 2111 | -2111 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| AS: | Allocation flag for ECKJT | ACKJT | 2048 | -2048 |
| AS: | Allocation flag for ECKOAST | ACKOAST | 2057 | -2057 |
| AS: | Allocation flag for EGVJT | AGVJT | 2138 | -2138 |
| AS: | Allocation flag for EGVOAST | AgVoast | 2147 | -2147 |
| AS: | Allocation flag for EJNTRNT | AJNTRNT | 1967 | -1967 |
| AS: | Allocation flag for EJRNT2 | AJRNT2 | 1999 | -1999 |
| AS: | Allocation flag for EMANYCHK | AMANYCHK | 2162 | - 2162 |
| AS: | Allocation flag for EMDJT | AMDJT | 2084 | -2084 |
| AS: | Allocation flag for EMDOAST | AMDOAST | 2093 | -2093 |
| AS: | Allocation flag for EMOTHDIV | AMOTHDIV | 2177 | -2177 |
| AS: | Allocation flag for EMRTJNT | AMRTJNT | 2009 | -2009 |
| AS: | Allocation flag for EMRTOWN | AMRTOWN | 2018 | -2018 |
| AS: | Allocation flag for EOWNRNT | AOWNRNT | 1983 | -1983 |
| AS: | Allocation flag for ESANYCHK | ASANYCHK | 2192 | -2192 |
| AS: | Allocation flag for ESOTHDIV | ASOTHDIV | 2207 | -2207 |
| AS: | Allocation flag for ESVJT | ASVJT | 2066 | -2066 |
| AS: | Allocation flag for ESVOAST. | ASVOAST | 2075 | -2075 |
| AS: | Allocation flag for TBDJTINT | ABDJTINT | 2126 | -2126 |
| AS: | Allocation flag for TBDOINT | ABDOINT | 2135 | -2135 |
| AS: | Allocation flag for TCDJTINT | ACDJTINT | 2108 | -2108 |
| AS: | Allocation flag for TCDOINT | ACDOINT | 2117 | -2117 |
| AS: | Allocation flag for TCKJTINT. | ACKJTINT | 2054 | -2054 |
| AS: | Allocation flag for TCKOINT. | ACKOINT | 2063 | -2063 |
| AS: | Allocation flag for TGVJTINT | AGVJTINT | 2144 | -2144 |
| AS: | Allocation flag for TGVOINT | AGVOINT | 2153 | -2153 |
| AS: | Allocation flag for TJACLR | AJACLR | 1980 | -1980 |
| AS: | Allocation flag for TJACLR2 | AJACLR2 | 2006 | -2006 |
| AS: | Allocation flag for TJARNT | AJARNT | 1973 | -1973 |
| AS: | Allocation flag for TMDJTINT | AMDJTINT | 2090 | -2090 |
| AS: | Allocation flag for TMDOINT | AMDOINT | 2099 | -2099 |
| AS: | Allocation flag for TMIJNT | AMIJNT | 2015 | -2015 |
| AS: | Allocation flag for TMIOWN | AMIOWN | 2024 | -2024 |
| AS: | Allocation flag for TMJADIV | AMJADIV | 2183 | -2183 |
| AS: | Allocation flag for TMJNTDIV | AMJNTDIV | 2168 | -2168 |
| AS: | Allocation flag for TMOWNADV | AMOWNADV | 2189 | -2189 |
| AS: | Allocation flag for TMOWNDIV | AMOWNDIV | 2174 | -2174 |
| AS: | Allocation flag for TOACLR | AOACLR | 1996 | -1996 |
| AS: | Allocation flag for TOARNT | AOARNT | 1989 | -1989 |
| AS: | Allocation flag for TRNDUP1 | ARNDUP1 | 2030 | -2030 |
| AS: | Allocation flag for TRNDUP2. | ARNDUP2 | 2038 | -2038 |
| AS: | Allocation flag for TSJADIV | ASJADIV | 2213 | -2213 |
| AS: | Allocation flag for TSJNTDIV | ASJNTDIV | 2198 | -2198 |
| AS: | Allocation flag for TSOWNADV | ASOWNADV | 2219 | -2219 |
| AS: | Allocation flag for TSOWNDIV | ASOWNDIV | 2204 | -2204 |
| AS: | Allocation flag for TSVJTINT | ASVJTINT | 2072 | -2072 |
| AS: | Allocation flag for TSVOINT | ASVOINT | 2081 | -2081 |
| AS: | Amount of all interest income | TINTINC | 2154 | -2159 |
| AS: | Amount of check from jointly held mutual funds | TMJNTDIV | 2163 | -2167 |
| AS: | Amount of check from solely held mutual funds | TMOWNDIV | 2169 | -2173 |
| AS: | Amount of dividend check for solely held stocks | TSOWNDIV | 2199 | -2203 |
| AS: | Amount of dividend check from jointly held stocks | TSJNTDIV | 2193 | -2197 |
| AS: | Amount of dividend credited solely held margin accnt | TSOWNADV | 2214 | -2218 |
| AS: | Amount of dividend credited to a joint margin accnt | TSJADIV | 2208 | -2212 |
| AS: | Amount of dividends credited to joint margin account | TMJADIV | 2178 | -2182 |
| AS: | Amount of dividends credited to own margin account | TMOWNADV | 2184 | -2188 |
| AS: | Amount of gross rent from own property | TOARNT | 1984 | -1988 |

## ndex

## Description

AS: Amount of gross rent from property joint with spouse
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: 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 entirely in own name
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 | 1968 | -19 |
| TRNDUP1 | 2025 | -2029 |
| TMIJNT | 2010 | -2014 |
| TMIOWN | 2019 | -2023 |
| TGVJTINT | 2139 | -2143 |
| TGVOINT | 2148 | -21 |
| TBDOINT | 2130 | -21 |
| TCDJTINT | 2103 | -210 |
| TCKJTINT | 2049 | -205 |
| TCKOINT | 2058 | -2062 |
| TSVOINT | 2076 | -2080 |
| TCDOINT | 2112 | -2116 |
| TMDJTINT | 2085 | -2089 |
| TSVJTINT | 2067 | -2071 |
| TOACLR | 1990 | -1995 |
| TJACLR2 | 2000 | -2005 |
| TRNDUP2 | 2031 | -2037 |
| TOTHPROP | 2039 | -2045 |
| TBDJTINT | 2121 | -2125 |
| TMDOINT | 2094 | -2098 |
| TJACLR | 1974 | -1979 |
| EAST2D | 1938 | -1939 |
| ESANYCHK | 2190 | -2191 |
| EMANYCHK | 2160 | -2161 |
| EMOTHDIV | 2175 | -2176 |
| ESOTHDIV | 2205 | -2206 |
| EAST1B | 1923 | -1924 |
| EAST2A | 1929 | -1930 |
| EGVJT | 2136 | -2137 |
| ECDJT | 2100 | -210 |
| ECKJT | 2046 | -2047 |
| EMDJT | 2082 | -2083 |
| EBDJT | 2118 | -2119 |
| EAST2C | 1935 | -1936 |
| EAST3E | 1953 | -1954 |
| EMRTJNT | 2007 | -2008 |
| EMRTOWN | 2016 | -2017 |
| EAST3C | 1947 | -1948 |
| EAST3A | 1941 | -1942 |
| EAST4C | 1962 | -1963 |
| ESVJT | 2064 | -2065 |
| ESVOAST | 2073 | -2074 |
| EJNTRNT | 1965 | -1966 |
| EOWNRNT | 1981 | -1982 |
| EJRNT2 | 1997 | -1998 |
| EAST4A | 1956 | -1957 |
| EAST4B | 1959 | -1960 |
| EAST2B | 1932 | -1933 |
| EGVOAST | 2145 | -2146 |
| ECDOAST | 2109 | -2110 |
| ECKOAST | 2055 | -2056 |
| EMDOAST | 2091 | -2092 |
| EBDOAST | 2127 | -2128 |
| EAST3B | 1944 | -1945 |
| TDIVINC | 2220 | -2224 |
| EAST1A | 192 |  |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| AS: | U.S. government securities owned | EAST3D | 1950 | -1951 |
| 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 (SSIGP, etc.) | 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, Perkins, SLS) | 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 Food Stamps Received Recode
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 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)
GI: Allocation flag for ER75
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 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 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
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

| 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 |
| TFFDSTP | 368 | - 373 |
| TFSOCSEC | 338 | - 343 |
| TFSSI | 344 | - 349 |
| TFUNEMP | 350 | - 355 |
| TFVETS | 356 | 361 |
| TFAFDC | 362 | - 367 |
| TFEARN | 281 | - 287 |
| TFTOTINC | 310 | - 317 |
| TFTRNINC | 296 | - 302 |
| TFPRPINC | 288 | - 295 |
| RFNKIDS | 263 | - 264 |
| EFTYPE | 258 | - 259 |
| AR75 | 1583 | -1583 |
| RGB1R1 | 1884 | - 1885 |
| RGB2R1 | 1888 | -1889 |
| ROB1R1 | 1896 | -1897 |
| ROB2R1 | 1900 | -1901 |
| RSB1R1 | 1908 | -1909 |
| RSB2R1 | 1912 | -1913 |
| RFB2R1 | 1876 | -1877 |
| RGB1R2 | 1886 | -1887 |
| RGB2R2 | 1890 | - 1891 |
| ROB1R2 | 1898 | - 1899 |
| ROB2R2 | 1902 | -1903 |
| RSB1R2 | 1910 | - 1911 |
| RSB2R2 | 1914 | -1915 |
| RFB1R2 | 1874 | - 1875 |
| RFB2R2 | 1878 | - 1879 |
| 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 |
| AGASSCE | 1390 | -1390 |
| AJNTSSYN | 1374 | - 1374 |
| ALMPTYP1 | 1217 | -1217 |
| ALMPTYP2 | 1220 | - 1220 |
| APACASH1 | 1454 | -1454 |

Description
GI: Allocation flag for EPACASH2
GI: Allocation flag for EPACASH3
GI: Allocation flag for EPAOTHR1
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 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 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 ER26
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
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

| Variable | Position |  |
| :---: | :---: | :---: |
| APACASH2 | 1457 | -1457 |
| APACASH3 | 1460 | - 1460 |
| APAOTHR1 | 1295 | - 1295 |
| APUBHSC | 1439 | -1439 |
| APAOTHR2 | 1298 | - 1298 |
| APAOTHR3 | 1301 | - 1301 |
| APAOTHR4 | 1304 | - 1304 |
| APAOTHR5 | 1307 | -1307 |
| APAOTHR6 | 1310 | - 1310 |
| APATANF | 1359 | - 1359 |
| APSSTHRU | 1292 | -1292 |
| APUBHSTP | 1430 | -1430 |
| AR01A | 1463 | - 1463 |
| AR01K | 1466 | - 1466 |
| AR02 | 1469 | - 1469 |
| AR03A | 1472 | -1472 |
| AR03K | 1475 | -1475 |
| AR04 | 1478 | - 1478 |
| AR05 | 1481 | - 1481 |
| 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 |
| AR26 | 1517 | -1517 |
| AR27 | 1520 | -1520 |
| AR28 | 1523 | -1523 |
| AR29 | 1526 | -1526 |
| AR30 | 1529 | -1529 |
| AR31 | 1532 | -1532 |
| AR32 | 1535 | -1535 |
| AR34 | 1538 | - 1538 |
| AR35 | 1541 | - 1541 |
| AR36 | 1544 | - 1544 |
| AR38 | 1547 | - 1547 |
| AR39 | 1550 | -1550 |
| AR42 | 1553 | -1553 |
| AR51 | 1556 | - 1556 |
| AR52 | 1559 | - 1559 |
| AR55 | 1562 | -1562 |
| AR56 | 1565 | - 1565 |
| AR60G | 1568 | - 1568 |
| AR60T | 1571 | - 1571 |
| AR61 | 1574 | - 1574 |
| AR62 | 1577 | -1577 |
| AR64 | 1580 | -1580 |
| ARESNSS1 | 1365 | - 1365 |
| ARESNSS2 | 1368 | -1368 |
| AROLOVR1 | 1836 | -1836 |
| AROLOVR2 | 1839 | - 1839 |
| ASSCHILD | 1229 | -1229 |

Description
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 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 T26AMT
GI: Allocation flag for T27AMT
GI: Allocation flag for T28AMT
GI: Allocation flag for T29AMT
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

| Variable | Position |  |
| :---: | :---: | :---: |
| ASSICHLD | 1232 | -1232 |
| ASSISELF | 1235 | -1235 |
| ASSSELF | 1226 | - 1226 |
| ASTSSI | 1238 | -1238 |
| ATOKSCE | 1395 | - 1395 |
| ATRANTP | 1385 | - 1385 |
| AUECTYP5 | 1211 | - 1211 |
| 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 | 1589 | - 1589 |
| A01AMTK | 1595 | - 1595 |
| A02AMT | 1601 | - 1601 |
| A03AMTA | 1607 | -1607 |
| A03AMTK | 1613 | -1613 |
| A04AMT | 1619 | -1619 |
| A05AMT | 1625 | - 1625 |
| A06AMT | 1631 | -1631 |
| A08AMT | 1637 | - 1637 |
| A10AMT | 1643 | -1643 |
| A13AMT | 1649 | -1649 |
| A14AMT | 1655 | - 1655 |
| A15AMT | 1661 | - 1661 |
| A20AMT | 1667 | -1667 |
| A21AMT | 1673 | -1673 |
| A23AMT | 1679 | -1679 |
| A24AMT | 1685 | -1685 |
| A25AMT | 1691 | -1691 |
| A26AMT | 1697 | -1697 |
| A27AMT | 1703 | -1703 |
| A28AMT | 1709 | -1709 |
| A29AMT | 1715 | -1715 |
| A30AMT | 1721 | -1721 |
| A31AMT | 1727 | -1727 |
| A32AMT | 1733 | -1733 |
| A34AMT | 1739 | -1739 |
| A35AMT | 1745 | -1745 |

## Index

Description
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 Food Stamps (ISS Code 27)
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/Keough/401k or Thrift Plan
GI: Amount of employer disability payments (ISS Code 14)
GI: Amount of food assistance
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)
GI: Amount of own sickness, accident, disability insur.
GI: Amount of pass-through child support payments
GI: Amount of pension from a company or union
GI: Amount of pension/retirement lump sums (ISS Code 39)
GI: Amount of public assistance payments (ISS Code 20)

| Variable | Position |  |
| :---: | :---: | :---: |
| A36AMT | 1751 | -1751 |
| A38AMT | 1758 | - 1758 |
| A39AMT | 1765 | - 1765 |
| A42AMT | 1771 | - 1771 |
| A51AMT | 1777 | -1777 |
| A52AMT | 1783 | -1783 |
| A55AMT | 1789 | - 1789 |
| A56AMT | 1795 | - 1795 |
| A60AMTG | 1800 | - 1800 |
| A60AMTT | 1805 | - 1805 |
| A61AMT | 1810 | - 1810 |
| A62AMT | 1815 | - 1815 |
| A64AMT | 1820 | - 1820 |
| A75AMT | 1827 | -1827 |
| AAGESS | 1371 | - 1371 |
| ACSAGY | 1833 | -1833 |
| AROLLAMT | 1847 | - 1847 |
| AWHIEXP1 | 1334 | -1334 |
| AWHIEXP2 | 1343 | -1343 |
| EWRKEXP1 | 1329 | - 1330 |
| TROLLAMT | 1840 | - 1846 |
| T31AMT | 1722 | - 1726 |
| T03AMTA | 1602 | -1606 |
| T03AMTK | 1608 | - 1612 |
| T27AMT | 1698 | - 1702 |
| T21AMT | 1668 | - 1672 |
| T02AMT | 1596 | -1600 |
| T01AMTA | 1584 | - 1588 |
| T01AMTK | 1590 | - 1594 |
| T04AMT | 1614 | - 1618 |
| T34AMT | 1734 | -1738 |
| T05AMT | 1620 | -1624 |
| T06AMT | 1626 | - 1630 |
| T32AMT | 1728 | - 1732 |
| T08AMT | 1632 | -1636 |
| T25AMT | 1686 | -1690 |
| T29AMT | 1710 | - 1714 |
| T28AMT | 1704 | -1708 |
| T62AMT | 1811 | - 1814 |
| T42AMT | 1766 | - 1770 |
| T14AMT | 1650 | -1654 |
| T61AMT | 1806 | - 1809 |
| T23AMT | 1674 | -1678 |
| T55AMT | 1784 | -1788 |
| T36AMT | 1746 | -1750 |
| T35AMT | 1740 | - 1744 |
| T52AMT | 1778 | -1782 |
| T56AMT | 1790 | -1794 |
| T51AMT | 1772 | -1776 |
| T75AMT | 1821 | - 1826 |
| T24AMT | 1680 | -1684 |
| T13AMT | 1644 | - 1648 |
| T26AMT | 1692 | -1696 |
| T30AMT | 1716 | - 1720 |
| T39AMT | 1759 | - 1764 |
| T20AMT | 1662 | -1666 |

## Description

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 applied for Pub Asst/AFDC the 1st time
GI: First reason applied for Pub Asst/AFDC the 2nd time
GI: First reason for applying for Food Stamps the 1st time
GI: First reason for applying for WIC the 1st time
GI: First reason for applying for WIC the 2nd time
GI: First reason for receipt of Social Security
GI: Food assistance received-bags of groceries
GI: Food assistance received-bags of groceries
GI: Food assistance received-meals from shelter/charity
GI: Food assistance received-meals from shelter/charity
GI: Food assistance received-money, vouchers for groceries
GI: Food assistance received-money, vouchers for groceries
GI: Food assistance received-other
GI: Food assistance received-other
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 Food Stamps the first time
GI: Reason for stopping Food Stamps the second time
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

| Variable |  | Position |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| T15AMT | 1656 | -1660 |  |
| T64AMT | 1816 | -1819 |  |
| T60AMTG | 1796 | -1799 |  |
| T60AMTT | 1801 | -1804 |  |
| T10AMT | 1638 | -1642 |  |
| TCSAGY | 1828 | -1832 |  |
| T38AMT | 1752 | -1757 |  |
| 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 |  |
| RAB1R1 | 1848 | -1849 |  |
| RAB2R1 | 1852 | -1853 |  |
| RFB1R1 | 1872 | -1873 |  |
| RWB1R1 | 1860 | -1861 |  |
| RWB2R1 | 1864 | -1865 |  |
| ERESNSS1 | 1363 | -1364 |  |
| EFOODSC2 | 1407 | -1408 |  |
| EFOODTP2 | 1398 | -1399 |  |
| EFOODSC3 | 1409 | -1410 |  |
| EFOODTP3 | 1400 | -1401 |  |
| EFOODSC1 | 1405 | -1406 |  |
| EFOODTP1 | 1396 | -1397 |  |
| EFOODSC4 | 1411 | -1412 |  |
| EFOODTP4 | 1402 | -1403 |  |
| EROLOVR1 | 1834 | -1835 |  |
| EWELACT4 | 1326 | -1327 |  |
| EROLOVR2 | 1837 | -1838 |  |
| 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 |  |
| RFS1 | 1880 | -1881 |  |
| RFS2 | 1882 | -1883 |  |
| RGS1 | 1892 | -1893 |  |
| RGS2 | 1894 | -1895 |  |
| ROS1 | 1904 | -1905 |  |
| ROS2 | 1906 | -1907 |  |
| RSS1 | 196 | -1917 |  |
| RSS2 | 1918 | -1919 |  |
|  |  |  |  |

## Description

GI: Reason for stopping WIC the first time
GI: Reason for stopping WIC 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)
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 Food Stamps (ISS Code 27)
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 Pass Through Child Support Payments
GI: Receipt of Pension/Retirement Lump Sums (ISS Code 39)
GI: Receipt of Railroad Retirement (ISS Code 2)
GI: Receipt of SSI for children (ISS Code 3)
GI: Receipt of SSI for self (ISS Code 3)
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 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)
$\mathrm{GI}: \quad$ Receipt of clothing assistance (ISS Code 62)
GI: Receipt of draw from IRA/Keough/401k or Thrift Plan
GI: Receipt of food assistance (ISS Code 61)
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)

| Variable | Position |  |
| :---: | :---: | :---: |
| RWS1 | 1868 | -1869 |
| RWS2 | 1870 | - 1871 |
| RAS1 | 1856 | - 1857 |
| RAS2 | 1858 | - 1859 |
| ER29 | 1524 | - 1525 |
| ER28 | 1521 | - 1522 |
| ER14 | 1494 | - 1495 |
| ER31 | 1530 | - 1531 |
| ER03A | 1470 | - 1471 |
| ER03K | 1473 | - 1474 |
| ER27 | 1518 | - 1519 |
| ER23 | 1506 | -1507 |
| ER21 | 1503 | -1504 |
| ER35 | 1539 | - 1540 |
| ER24 | 1509 | - 1510 |
| ER26 | 1515 | - 1516 |
| ER39 | 1548 | - 1549 |
| ER02 | 1467 | -1468 |
| ESSICHLD | 1230 | -1231 |
| ESSISELF | 1233 | -1234 |
| ER15 | 1497 | -1498 |
| ER01A | 1461 | - 1462 |
| ER01K | 1464 | - 1465 |
| ESSCHILD | 1227 | - 1228 |
| ESSSELF | 1224 | -1225 |
| ER34 | 1536 | -1537 |
| ER04 | 1476 | - 1477 |
| ER05 | 1479 | - 1480 |
| ESTSSI | 1236 | - 1237 |
| EUECTYP5 | 1209 | -1210 |
| ER32 | 1533 | -1534 |
| ER08 | 1485 | - 1486 |
| ER25 | 1512 | - 1513 |
| ER10 | 1488 | - 1489 |
| EALIYN | 1284 | - 1285 |
| EPSSTHRU | 1290 | -1291 |
| ECSYN | 1281 | - 1282 |
| ER62 | 1575 | - 1576 |
| ER42 | 1551 | - 1552 |
| ER61 | 1572 | - 1573 |
| EFSYN | 1287 | -1288 |
| EFCCYN | 1278 | -1279 |
| ER55 | 1560 | - 1561 |
| EASETDRW | 1360 | -1361 |
| EJNTSSYN | 1372 | -1373 |
| ELMPTYP1 | 1215 | - 1216 |
| ER52 | 1557 | - 1558 |
| ER56 | 1563 | -1564 |
| ER51 | 1554 | - 1555 |
| ER75 | 1581 | - 1582 |
| ER38 | 1545 | - 1546 |
| ELMPTYP3 | 1221 | - 1222 |
| ER13 | 1491 | -1492 |
| ER36 | 1542 | - 1543 |
| ER30 | 1527 | -1528 |
| ER20 | 1500 | -1501 |

## Description

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)
GI: Second reason applied for Pub Asst/AFDC the 1st time
GI: Second reason applied for Pub Asst/AFDC the 2nd time
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: Type of cash assistance ... received--community/religiou
GI: Type of cash assistance ... received--family/friends
GI: Type of cash assistance ... received--government agency
GI: Type of cash assistance ... received--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 ... gas vouchers -- gov't agency
GI: Whether ... gas vouchers -- someplace else
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
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
HH: Allocation flag for EEGYPMT1-EEGYPMT3

| Variable | Position |  |
| :---: | :---: | :---: |
| ELMPTYP2 | 1218 | -1219 |
| ER64 | 1578 | -1579 |
| ER60G | 1566 | -1567 |
| ER60T | 1569 | -1570 |
| EWICYN | 1344 | - 1345 |
| RAB1R2 | 1850 | -1851 |
| RAB2R2 | 1854 | -1855 |
| RWB1R2 | 1862 | -1863 |
| RWB2R2 | 1866 | -1867 |
| ERESNSS2 | 1366 | -1367 |
| EPUBHSC3 | 1435 | -1436 |
| EPUBHSC4 | 1437 | -1438 |
| EPUBHSC1 | 1431 | -1432 |
| EPUBHSC2 | 1433 | -1434 |
| ECASHSC2 | 1442 | -1443 |
| ECASHSC3 | 1444 | -1445 |
| ECASHSC1 | 1440 | -1441 |
| ECASHSC4 | 1446 | -1447 |
| ECLOTHTP | 1414 | -1415 |
| EPUBHSTP | 1428 | -1429 |
| ETOKSCE1 | 1391 | -1392 |
| ETOKSCE2 | 1393 | -1394 |
| EPAOTHR2 | 1296 | -1297 |
| EGASSCE1 | 1386 | -1387 |
| EGASSCE2 | 1388 | -1389 |
| 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 |
| RNKBRK | 128 | - 129 |
| RNKLUN | 117 | - 118 |
| RHNSF | 53 | - 54 |
| EHOWWELL | 540 | - 541 |
| AEGYAST | 100 | - 100 |
| ABRKFST | 127 | - 127 |
| AEGYAMT | 113 | - 113 |
| AEGYPMT | 107 | 107 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| 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 Food Stamps Received Recode | THFDSTP | 236 | - 241 |
| 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 earned income | THEARN | 137 | - 143 |
| HH: | Total household income | THTOTINC | 166 | - 173 |

## Description

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
$\mathrm{HI}: \quad$ 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 EMCOCOV
$\mathrm{HI}: \quad$ 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 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 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 year did ... become covered by Medicaid?
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(mo)
HI: In what year was...last not covered by health ins?
$\mathrm{HI}: \quad$ 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
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

| Variable | Position |  |
| :---: | :---: | :---: |
| THTRNINC | 152 | 158 |
| THPRPINC | 144 | - 151 |
| THAFDC | 230 | - 235 |
| EHHNUMPP | 59 | 61 |
| EFRERDLN | 122 | - 123 |
| EFRERDBK | 133 | - 134 |
| TLANG1 | 537 | - 538 |
| EHIUNT1 | 2248 | - 2250 |
| EHIUNT2 | 2251 | - 2253 |
| EHIUNT3 | 2254 | -2256 |
| AMCOCOV | 2235 | -2235 |
| ACDBEGMO | 2314 | -2314 |
| ACDMTH | 2232 | -2232 |
| ACRMTH | 2227 | -2227 |
| AHEMPLY | 2259 | -2259 |
| AHIALLCV | 2317 | -2317 |
| AHICOST | 2262 | -2262 |
| AHICVMTH | 2336 | -2336 |
| AHIEVRCV | 2328 | -2328 |
| AHIMTH | 2241 | - 2241 |
| AHINOMTH | 2325 | -2325 |
| AHIOLDKD | 2271 | - 2271 |
| AHIOTHER | 2265 | -2265 |
| AHIOTHR | 2277 | -2277 |
| AHIOWNER | 2244 | -2244 |
| AHISPSE | 2268 | - 2268 |
| AHIYNGKD | 2274 | -2274 |
| ACDBEGYR | 2311 | -2311 |
| AHINOYR | 2322 | -2322 |
| AHIRSN | 2302 | -2302 |
| EHIOLDKD | 2269 | - 2270 |
| EHIOTHR | 2275 | -2276 |
| EHISPSE | 2266 | -2267 |
| EHIYNGKD | 2272 | -2273 |
| EHIOWNER | 2242 | -2243 |
| ENONHH | 2245 | -2245 |
| EHICOST | 2260 | -2261 |
| EHIALLCV | 2315 | -2316 |
| EHIEVRCV | 2326 | -2327 |
| EHIOTHER | 2263 | -2264 |
| ECDBEGMO | 2312 | -2313 |
| TCDBEGYR | 2307 | -2310 |
| THICVYR | 2329 | -2332 |
| EHINOMTH | 2323 | -2324 |
| THINOYR | 2318 | -2321 |
| ECDMTH | 2230 | -2231 |
| ECDUNT1 | 2236 | -2238 |
| ECRMTH | 2225 | -2226 |
| RCHAMPM | 2246 | -2247 |
| EHIMTH | 2239 | -2240 |
| EHIRSN02 | 2280 | -2281 |
| EHIRSN09 | 2294 | -2295 |
| EHIRSN10 | 2296 | -2297 |
| EHIRSN07 | 2290 | -2291 |
| EHIRSN08 | 2292 | -2293 |
| EHIRSN04 | 2284 | -2285 |

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|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| HI: | Reason not covered: no longer covered by parents | EHIRSN11 | 2298 | - 2299 |
| HI: | Reason not covered: not at job long enough to qualify | EHIRSNO3 | 2282 | -2283 |
| HI: | Reason not covered: not eligible-part time or temp | EHIRSN05 | 2286 | -2287 |
| HI: | Reason not covered: poor health, illness, age, etc. | EHIRSN06 | 2288 | -2289 |
| HI: | Reason not covered: some other reason | EHIRSN12 | 2300 | -2301 |
| HI: | Reason not covered: too expensive, can't afford | EHIRSNO1 | 2278 | -2279 |
| HI: | Recode for type of health care/insurance (1st type) | RPRVHI | 2303 | -2304 |
| HI: | Recode for type of health care/insurance (2nd type) | RPRVHI2 | 2305 | -2306 |
| HI: | Source of health insurance | EHEMPLY | 2257 | -2258 |
| HI: | Type of Medicare Coverage | RMEDCODE | 2228 | -2229 |
| HI: | Type of public health insurance received <20 years old | EMCOCOV | 2233 | -2234 |
| HI: | What month was ... last covered by health ins | EHICVMTH | 2334 | -2335 |
| HI: | Allocation flag for EHICVYR | AHICVYR | 2333 | -2333 |
| GI | Allocation flag for ER06 | AR06 | 1484 | -1484 |
| GI | Allocation flag for EUECTYP6 | AUECTYP6 | 1214 | -1214 |
| GI | Receipt of Supplemental Unemployment Benefits | ER06 | 1482 | -1483 |
| GI: | Receipt of Supplemental Unemployment Benefits | EUECTYP6 | 1212 | -1213 |
| JB: | Across-wave employer index/number | EENO1 | 883 | - 884 |
| JB: | Across-wave employer index/number | EENO2 | 960 | - 961 |
| JB: | Allocation flag for ECLWRK1 | ACLWRK1 | 927 | - 927 |
| JB: | Allocation flag for ECLWRK2 | ACLWRK2 | 1004 | -1004 |
| JB: | Allocation flag for ECNTRC1 | ACNTRC1 | 933 | - 933 |
| JB: | Allocation flag for ECNTRC2 | ACNTRC2 | 1010 | -1010 |
| JB: | Allocation flag for EEMPALL1 | AEMPALL1 | 917 | - 917 |
| JB: | Allocation flag for EEMPALL2 | AEMPALL2 | 994 | - 994 |
| JB: | Allocation flag for EEMPLOC1 | AEMPLOC1 | 914 | - 914 |
| JB: | Allocation flag for EEMPLOC2 | AEMPLOC2 | 991 | - 991 |
| JB: | Allocation flag for EEMPSIZ1 | AEMPSIZ1 | 920 | - 920 |
| JB: | Allocation flag for EEMPSIZ1 | AEMPSIZ2 | 997 | - 997 |
| JB: | Allocation flag for EJBHRS1 | AJBHRS1 | 911 | - 911 |
| JB: | Allocation flag for EJBHRS2 | AJBHRS2 | 988 | - 988 |
| JB: | Allocation flag for EJBIND1 | AJBIND1 | 954 | - 954 |
| JB: | Allocation flag for EJBIND2 | AJBIND2 | 1031 | -1031 |
| JB: | Allocation flag for EOCCTIM1 | AOCCTIM1 | 924 | - 924 |
| JB: | Allocation flag for EOCCTIM2 | AOCCTIM2 | 1001 | -1001 |
| JB: | Allocation flag for EPAYHR1 | APAYHR1 | 942 | - 942 |
| JB: | Allocation flag for EPAYHR2 | APAYHR2 | 1019 | -1019 |
| JB: | Allocation flag for ERSEND1 | ARSEND1 | 908 | - 908 |
| JB: | Allocation flag for ERSEND2 | ARSEND2 | 985 | - 985 |
| JB: | Allocation flag for ESTLEMP1 | ASTLEMP1 | 887 | - 887 |
| JB: | Allocation flag for ESTLEMP2 | ASTLEMP2 | 964 | - 964 |
| JB: | Allocation flag for EUNION1 | AUNION1 | 930 | - 930 |
| JB: | Allocation flag for EUNION2 | AUNION2 | 1007 | -1007 |
| JB: | Allocation flag for TEJDATE1 | AEJDATE1 | 905 | - 905 |
| JB: | Allocation flag for TEJDATE2 | AEJDATE2 | 982 | - 982 |
| JB: | Allocation flag for TJBOCC1 | AJBOCC1 | 959 | - 959 |
| JB: | Allocation flag for TJBOCC2 | AJBOCC2 | 1036 | -1036 |
| JB: | Allocation flag for TPMSUM1 | APMSUM1 | 939 | - 939 |
| JB: | Allocation flag for TPMSUM2 | APMSUM2 | 1016 | -1016 |
| JB: | Allocation flag for TPYRATE1 | APYRATE1 | 947 | - 947 |
| JB: | Allocation flag for TPYRATE2 | APYRATE2 | 1024 | -1024 |
| JB: | Allocation flag for TSJDATE1 | ASJDATE1 | 896 | - 896 |
| JB: | Allocation flag for TSJDATE2 | ASJDATE2 | 973 | - 973 |
| JB: | Class of worker | ECLWRK1 | 925 | - 926 |
| JB: | Class of worker | ECLWRK2 | 1002 | -1003 |
| JB: | Coverage by union or something like a union contract | ECNTRC1 | 931 | 932 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| JB: | Coverage by union or something like a union contract | ECNTRC2 | 1008 | -1009 |
| JB: | Earnings from job received in this month | TPMSUM1 | 934 | 938 |
| JB: | Earnings from job received in this month | TPMSUM2 | 1011 | -1015 |
| 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: | Flag indicating relationship of job to a previous-wave j | ACAROVR1 | 2347 | -2347 |
| JB: | Flag indicating relationship of job to a previous-wave $j$ | ACAROVR2 | 2348 | -2348 |
| 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: | 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 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| 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 |
| 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: | Income from additional work | EMOONLIT | 846 | 847 |
| 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: | Food Stamp coverage flag | RCUTYP27 | 730 | - 730 |
| PE: | Foster Child Care coverage flag | RCUTYP23 | 711 | - 711 |
| PE: | General Assistance coverage flag | RCUTYP21 | 702 | - 702 |

## Description

| PE: | Health insurance coverage flag |
| :---: | :---: |
| PE: | Household relationship |
| PE: | How the respondent became a US citizen |
| PE: | Longitudinal month |
| PE: | Marital status |
| PE: | Medicaid coverage flag |
| PE: | Month of birth |
| PE: | Mover flag |
| PE: | Other welfare coverage flag |
| PE: | Person longitudinal key |
| PE: | Person num. of first owner of health insurance coverage |
| PE: | Person num. of second owner of health insurance coverage |
| PE: | Person number |
| PE: | Person number of father |
| PE: | Person number of first owner of Gen Assist coverage |
| PE: | Person number of first owner of other welfare coverage |
| PE: | Person number of guardian |
| PE: | Person number of mother |
| PE: | Person number of owner of Foster Child Care coverage |
| PE: | Person number of owner of public assistance coverage |
| PE: | Person number of second owner of Gen Assist coverage |
| PE: | Person number of second owner of other welfare coverage |
| PE: | Person number of spouse |
| PE: | Person number of the 1st owner of Vet. coverage |
| PE: | Person number of the 2nd owner of Vet. coverage |
| PE: | Person number of the owner of the Federal SSI coverage |
| PE: | Person number of the owner of the Food Stamp coverage |
| PE: | Person number of the owner of the Medicaid coverage |
| PE: | Person number of the owner of the SS coverage |
| PE: | Person number of the owner of the State SSI coverage |
| PE: | Person number of the owner of the WIC coverage |
| PE: | Person's interview status |
| PE: | Population status based on age in 4th reference month |
| PE: | Public assistance payments program coverage flag |
| PE: | Receipt of breakfast under Fed School Breakfast Prog. |
| PE: | Receipt of school lunch |
| PE: | Respondent was born in the U.S. |
| PE: | Retirement lump sum payments |
| PE: | Sex of this person |
| PE: | Social Security coverage flag (ISS 1) |
| PE: | Spanish, Hispanic or Latino |
| PE: | State SSI coverage flag |
| PE: | Subfamily relationship |
| PE: | The race(s) the respondent is |
| PE: | Total means-tested cash transfer for the reference month |
| PE: | Total person's earned income for the reference month |
| PE: | Total person's income for the reference month |
| PE: | Total person's other income for the reference month |
| PE: | Total property (asset) income for the month |
| PE: | Type of child to father |
| PE: | Type of child to mother |
| PE: | UNEDITED VARIABLE - Has ... ever been divorced? |
| PE: | UNEDITED VARIABLE - Has ... ever been widowed? |
| PE: | UNEDITED VARIABLE - Main reason entered household |
| PE: | UNEDITED VARIABLE - Main reason left household |
| PE: | US Citizenship Status of Respondent |


| Variable | Position |
| :---: | :---: |
| UT | 740 |
| ERRP | 582 |
| ENATCIT | 531 |
| GTMON | 2345-234 |
| EMS | 585 |
| RCUTYP57 | 735 |
| BMNTH | 510 |
| OVRFL | 44 |
| UTYP2 | 716 |
| TKEY | 2337 |
| CUOW58A | 71 |
| CUOW58B | 74 |
| EPPPNUM | 503 |
| PNAD | 597 |
| CUOW21A | 703 |
| CUOW24A | 717 |
| EPNGUARD | 602 |
| EPNMOM | 592 |
| RCUOWN23 | 712 |
| RCUOWN20 | 698 |
| CUOW21B | 707 |
| UOW24B | 721 |
| NSP | 58 |
| UOWN8A | 689 |
| UOWN8B | 693 |
| UOWN03 | 679 |
| RCUOWN27 | 731 |
| RCUOWN57 | 736 |
| RCUOWN01 | 674 |
| RCUOWN04 | 684 |
| RCUOWN25 | 726 |
| EPPINTVW | 507 |
| EPOPSTAT | 509 |
| CUTYP20 | 697 |
| KFSYN | 670 |
| TLLNYN | 667 |
| EBORNUS | 525 |
| TPLUMPSM | 661 |
| ESEX | 518 |
| RCUTYP01 | 673 |
| EORIGIN | 522 |
| RCUTYP04 | 683 |
| ESFR | 577 |
| ERACE | 520 |
| TPTRNINC | 634 |
| TPEARN | 619 |
| TPTOTINC | 648 |
| TPOTHINC | 641 |
| TPPRPINC | 626 |
| ETYPDAD | 610 |
| ETYPMOM | 607 |
| UEVRDIV | 546 |
| UEVRWID | 545-54 |
| UENTMAIN | 617-61 |
| ULFTMAIN | 615 |
| N | 528-5 |


|  | Description | Variable | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| PE: | Veteran payment coverage flag | RCUTYP08 | 688 | 688 |
| PE: | WIC coverage flag | RCUTYP25 | 725 | 725 |
| PE: | Year of birth | TBYEAR | 513 | 516 |
| SF: | Change in related subfam composition from previous month | RSCHANGE | 391 | 392 |
| SF: | Kind of family (or pseudo-family) | ESFKIND | 389 | 390 |
| 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 Food Stamps income | TSFDSTP | 494 | 499 |
| 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 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 2004 WAVE 9 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 | 1589 | - 1589 |
| A01AMTK | GI : | Allocation flag for T01AMTK | 1595 | - 1595 |
| A02AMT | GI: | Allocation flag for T02AMT | 1601 | - 1601 |
| A03AMTA | GI : | Allocation flag for T03AMTA | 1607 | - 1607 |
| A03AMTK | GI : | Allocation flag for T03AMTK | 1613 | - 1613 |
| A04AMT | GI: | Allocation flag for T04AMT | 1619 | - 1619 |
| A05AMT | GI : | Allocation flag for T05AMT | 1625 | - 1625 |
| A06AMT | GI: | Allocation flag for T06AMT | 1631 | - 1631 |
| A08AMT | GI : | Allocation flag for T08AMT | 1637 | - 1637 |
| A10AMT | GI: | Allocation flag for T10AMT | 1643 | - 1643 |
| A13AMT | GI: | Allocation flag for T13AMT | 1649 | - 1649 |
| A14AMT | GI : | Allocation flag for T14AMT | 1655 | - 1655 |
| A15AMT | GI : | Allocation flag for T15AMT | 1661 | - 1661 |
| A20AMT | GI : | Allocation flag for T20AMT | 1667 | - 1667 |
| A21AMT | GI: | Allocation flag for T21AMT | 1673 | - 1673 |
| A23AMT | GI: | Allocation flag for T23AMT | 1679 | - 1679 |
| A24AMT | GI: | Allocation flag for T24AMT | 1685 | - 1685 |
| A25AMT | GI: | Allocation flag for T25AMT | 1691 | - 1691 |
| A26AMT | GI : | Allocation flag for T26AMT | 1697 | - 1697 |
| A27AMT | GI : | Allocation flag for T27AMT | 1703 | - 1703 |
| A28AMT | GI: | Allocation flag for T28AMT | 1709 | - 1709 |
| A29AMT | GI: | Allocation flag for T29AMT | 1715 | - 1715 |
| A30AMT | GI: | Allocation flag for T30AMT | 1721 | - 1721 |
| A31AMT | GI: | Allocation flag for T31AMT | 1727 | - 1727 |
| A32AMT | GI : | Allocation flag for T32AMT | 1733 | - 1733 |
| A34AMT | GI : | Allocation flag for T34AMT | 1739 | - 1739 |
| A35AMT | GI: | Allocation flag for T35AMT | 1745 | - 1745 |
| A36AMT | GI: | Allocation flag for T36AMT | 1751 | - 1751 |
| A38AMT | GI: | Allocation flag for T38AMT | 1758 | - 1758 |
| A39AMT | GI: | Allocation flag for T39AMT | 1765 | - 1765 |
| A42AMT | GI : | Allocation flag for T42AMT | 1771 | - 1771 |
| A51AMT | GI: | Allocation flag for T51AMT | 1777 | - 1777 |


| Variable |  | Description | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| A52AMT | GI: | Allocation flag for T52AMT | 1783 | 1783 |
| A55AMT | GI: | Allocation flag for T55AMT | 1789 | - 1789 |
| A56AMT | GI | Allocation flag for T56AMT | 1795 | - 1795 |
| A60AMTG | GI | Allocation flag for T60AMTG | 1800 | - 1800 |
| A60AMTT | GI: | Allocation flag for T60AMTT | 1805 | 1805 |
| A61AMT | GI : | Allocation flag for T61AMT | 1810 | 1810 |
| A62AMT | GI : | Allocation flag for T62AMT | 1815 | 1815 |
| A64AMT | GI: | Allocation flag for T64AMT | 1820 | - 1820 |
| A75AMT | GI | Allocation flag for T75AMT | 1827 | - 1827 |
| AABRE | LF: | Allocation flag for EABRE | 826 | - 826 |
| AAFEVER | AF: | Allocation flag for EAFEVER | 552 | 552 |
| AAFNOW | AF: | Allocation flag for EAFNOW | 549 | 549 |
| AAGE | PE: | Allocation flag for TAGE | 581 | 581 |
| AAGESS | GI: | Allocation flag for TAGESS | 1371 | - 1371 |
| AALIYN | GI: | Allocation flag for EALIYN | 1286 | - 1286 |
| AASETDRW | GI: | Allocation flag for EASETDRW | 1362 | - 1362 |
| AAST1A | AS: | Allocation flag for EAST1A | 1922 | - 1922 |
| AAST1B | AS: | Allocation flag for EAST1B | 1925 | 1925 |
| AAST1C | AS: | Allocation flag for EAST1C | 1928 | 1928 |
| AAST2A | AS: | Allocation flag for EAST2A | 1931 | - 1931 |
| AAST2B | AS: | Allocation flag for EAST2B | 1934 | - 1934 |
| AAST2C | AS: | Allocation flag for EAST2C | 1937 | - 1937 |
| AAST2D | AS: | Allocation flag for EAST2D | 1940 | - 1940 |
| AAST3A | AS: | Allocation flag for EAST3A | 1943 | - 1943 |
| AAST3B | AS: | Allocation flag for EAST3B | 1946 | - 1946 |
| AAST3C | AS: | Allocation flag for EAST3C | 1949 | - 1949 |
| AAST3D | AS: | Allocation flag for EAST3D | 1952 | - 1952 |
| AAST3E | AS: | Allocation flag for EAST3E | 1955 | - 1955 |
| AAST4A | AS: | Allocation flag for EAST4A | 1958 | - 1958 |
| AAST4B | AS: | Allocation flag for EAST4B | 1961 | - 1961 |
| AAST4C | AS: | Allocation flag for EAST4C | 1964 | 1964 |
| AAWOP | LF: | Allocation flag for EAWOP | 823 | - 823 |
| ABDJT | AS: | Allocation flag for EBDJT. | 2120 | - 2120 |
| ABDJTINT | AS: | Allocation flag for TBDJTINT | 2126 | - 2126 |
| ABDOAST | AS: | Allocation flag for EBDOAST | 2129 | - 2129 |
| ABDOINT | AS: | Allocation flag for TBDOINT | 2135 | - 2135 |
| ABIZNOW1 | BS: | Allocation flag for EBIZNOW1 | 1041 | - 1041 |
| ABIZNOW2 | BS: | Allocation flag for EBIZNOW2 | 1127 | - 1127 |
| ABKFSYN | PE: | Allocation flag for EBKFSYN | 672 | - 672 |
| ABMNTH | PE: | Allocation flag for EBMNTH | 512 | 512 |
| ABMSUM1 | BS: | Allocation flag for TBMSUM1 | 1102 | - 1102 |
| ABMSUM2 | BS: | Allocation flag for TBMSUM2 | 1188 | 1188 |
| ABORNUS | PE: | Allocation flag for EBORNUS | 527 | 527 |
| ABRKFST | HH: | Allocation flag for EBRKFST | 127 | - 127 |
| ABSIND1 | BS: | Allocation flag for TBSIND1 | 1117 | - 1117 |
| ABSIND2 | BS: | Allocation flag for TBSIND2 | 1203 | - 1203 |
| ABSOCC1 | BS: | Allocation flag for TBSOCC1 | 1122 | - 1122 |
| ABSOCC2 | BS: | Allocation flag for TBSOCC2 | 1208 | - 1208 |
| ABYEAR | PE: | Allocation flag for TBYEAR | 517 | - 517 |
| ACAROVR1 | JB: | Flag indicating relationship of job to a previous-wave j | 2347 | - 2347 |
| ACAROVR2 | JB: | Flag indicating relationship of job to a previous-wave $j$ | 2348 | - 2348 |
| ACASHGVT | GI | Allocation flag for CASHGVT | 1451 | - 1451 |
| ACASHSCE | GI : | Allocation flag for ECASHSCE1-ECASHSCE4 | 1448 | 1448 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACDBEGMO | HI : | Allocation flag for ECDBEGMO | 2314 | - | 2314 |
| ACDBEGYR | HI: | Allocation flag for TCDBEGYR | 2311 | - | 2311 |
| ACDJT | AS: | Allocation flag for ECDJT | 2102 | - | 2102 |
| ACDJTINT | AS: | Allocation flag for TCDJTINT | 2108 | - | 2108 |
| ACDMTH | HI: | Allocation flag for ECDMTH | 2232 | - | 2232 |
| ACDOAST | AS: | Allocation flag for ECDOAST. | 2111 | - | 2111 |
| ACDOINT | AS: | Allocation flag for TCDOINT | 2117 | - | 2117 |
| ACITIZEN | PE: | Allocation flag for ECITIZEN | 530 | - | 530 |
| ACKJT | AS: | Allocation flag for ECKJT | 2048 | - | 2048 |
| ACKJTINT | AS: | Allocation flag for TCKJTINT. | 2054 | - | 2054 |
| ACKOAST | AS: | Allocation flag for ECKOAST | 2057 | - | 2057 |
| ACKOINT | AS: | Allocation flag for TCKOINT. | 2063 | - | 2063 |
| 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 | 2227 | - | 2227 |
| ACSAGY | GI: | Allocation flag for TCSAGY | 1833 | - | 1833 |
| 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 EEMPSIZ1 | 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 | 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 |


| Variable |  | Description | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| 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 |
| AGROSB2 | BS: | Allocation flag for EGROSB2 | 1154 | 1154 |
| AGRSSB1 | BS: | Allocation flag for EGRSSB1 | 1071 | 1071 |
| AGRSSB2 | BS: | Allocation flag for EGRSSB2 | 1157 | 1157 |
| AGVJT | AS: | Allocation flag for EGVJT | 2138 | 2138 |
| AGVJTINT | AS: | Allocation flag for TGVJTINT | 2144 | - 2144 |
| AGVOAST | AS: | Allocation flag for EGVOAST | 2147 | - 2147 |
| AGVOINT | AS: | Allocation flag for TGVOINT | 2153 | 2153 |
| AGVTRNT | HH: | Allocation flag for EGVTRNT | 84 | 84 |
| AHEMPLY | HI: | Allocation flag for EHEMPLY | 2259 | 2259 |
| AHIALLCV | HI: | Allocation flag for EHIALLCV | 2317 | 2317 |
| AHICOST | HI: | Allocation flag for EHICOST | 2262 | 2262 |
| AHICVMTH | HI: | Allocation flag for EHICVMTH | 2336 | 2336 |
| AHICVYR | HI: | Allocation flag for EHICVYR | 2333 | 2333 |
| AHIEVRCV | HI: | Allocation flag for EHIEVRCV | 2328 | - 2328 |
| AHIMTH | HI: | Allocation flag for EHIMTH | 2241 | - 2241 |
| AHINOMTH | HI: | Allocation flag for EHINOMTH | 2325 | - 2325 |
| AHINOYR | HI: | Allocation flag for THINOYR | 2322 | - 2322 |
| AHIOLDKD | HI: | Allocation flag for EHIOLDKD | 2271 | - 2271 |
| AHIOTHER | HI: | Allocation flag for EHIOTHER | 2265 | - 2265 |
| AHIOTHR | HI: | Allocation flag for EHIOTHR | 2277 | - 2277 |
| AHIOWNER | HI: | Allocation flag for EHIOWNER | 2244 | 2244 |
| AHIRSN | HI: | Allocation for variables EHIRSN01 through EHIRSN12 | 2302 | 2302 |
| AHISPSE | HI: | Allocation flag for EHISPSE | 2268 | 2268 |
| AHIYNGKD | HI: | Allocation flag for EHIYNGKD | 2274 | - 2274 |
| AHOTLUNC | HH: | Allocation flag for EHOTLUNC | 116 | - 116 |
| AHOWWELL | HH: | Allocation flag for EHOWWELL | 542 | 542 |
| AHPRTB1 | BS: | Allocation flag for EHPRTB1 | 1083 | 1083 |
| AHPRTB2 | BS: | Allocation flag for EHPRTB2 | 1169 | - 1169 |
| AHRSALL | LF: | Allocation flag for EHRSALL | 845 | - 845 |
| AHRSBS1 | BS: | Allocation flag for EHRSBS1 | 1065 | - 1065 |
| AHRSBS2 | BS: | Allocation flag for EHRSBS2 | 1151 | - 1151 |
| AHTLNYN | PE: | Allocation flag for EHTLNYN | 669 | - 669 |
| AINCPB1 | BS: | Allocation flag for EINCPB1 | 1077 | 1077 |
| AINCPB2 | BS: | Allocation flag for EINCPB2 | 1163 | 1163 |
| AINSRSN | GI: | Allocation flag for RINSRSN | 1244 | - 1244 |
| AJACLR | AS: | Allocation flag for TJACLR | 1980 | - 1980 |
| AJACLR2 | AS: | Allocation flag for TJACLR2 | 2006 | - 2006 |
| AJARNT | AS: | Allocation flag for TJARNT | 1973 | - 1973 |
| AJBHRS1 | JB: | Allocation flag for EJBHRS1 | 911 | 911 |
| AJBHRS2 | JB: | Allocation flag for EJBHRS2 | 988 | 988 |
| AJBIND1 | JB: | Allocation flag for EJBIND1 | 954 | 954 |
| AJBIND2 | JB: | Allocation flag for EJBIND2 | 1031 | 1031 |
| AJBOCC1 | JB: | Allocation flag for TJBOCC1 | 959 | - 959 |
| AJBOCC2 | JB: | Allocation flag for TJBOCC2 | 1036 | - 1036 |
| AJNTRNT | AS: | Allocation flag for EJNTRNT | 1967 | 1967 |
| AJNTSSYN | GI : | Allocation flag for EJNTSSYN | 1374 | - 1374 |
| AJRNT2 | AS: | Allocation flag for EJRNT2 | 1999 | 1999 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ALANG1 | HH : | Allocation flag for TLANG | 539 | - | 539 |
| ALAYOFF | LF: | Allocation flag for ELAYOFF | 838 | - | 838 |
| ALGOVRSN | GI: | Allocation flag for RLGOVRSN | 1259 | - | 1259 |
| ALIFIRSN | GI: | Allocation flag for RLIFIRSN | 1271 | - | 1271 |
| ALKWRK | LF: | Allocation flag for ELKWRK | 835 | - | 835 |
| ALMPTYP1 | GI: | Allocation flag for ELMPTYP1 | 1217 | - | 1217 |
| ALMPTYP2 | GI : | Allocation flag for ELMPTYP2 | 1220 | - | 1220 |
| ALMPTYP3 | GI : | Allocation flag for ALMPTYP3 | 1223 | - | 1223 |
| AMANYCHK | AS: | Allocation flag for EMANYCHK | 2162 | - | 2162 |
| AMCOCOV | HI: | Allocation flag EMCOCOV | 2235 | - | 2235 |
| AMDJT | AS: | Allocation flag for EMDJT | 2084 | - | 2084 |
| AMDJTINT | AS: | Allocation flag for TMDJTINT | 2090 | - | 2090 |
| AMDOAST | AS: | Allocation flag for EMDOAST | 2093 | - | 2093 |
| AMDOINT | AS: | Allocation flag for TMDOINT | 2099 | - | 2099 |
| AMIJNT | AS: | Allocation flag for TMIJNT | 2015 | - | 2015 |
| AMILRSN | GI: | Allocation flag for RMILRSN | 1262 | - | 1262 |
| AMIOWN | AS: | Allocation flag for TMIOWN | 2024 | - | 2024 |
| AMJADIV | AS: | Allocation flag for TMJADIV | 2183 | - | 2183 |
| AMJNTDIV | AS: | Allocation flag for TMJNTDIV | 2168 | - | 2168 |
| AMLMSUM | LF: | Allocation flag for TMLMSUM | 854 | - | 854 |
| AMOONLIT | LF: | Allocation flag for EMOONLIT | 848 | - | 848 |
| AMOTHDIV | AS: | Allocation flag for EMOTHDIV | 2177 | - | 2177 |
| AMOWNADV | AS: | Allocation flag for TMOWNADV | 2189 | - | 2189 |
| AMOWNDIV | AS: | Allocation flag for TMOWNDIV | 2174 | - | 2174 |
| AMRTJNT | AS: | Allocation flag for EMRTJNT | 2009 | - | 2009 |
| AMRTOWN | AS: | Allocation flag for EMRTOWN | 2018 | - | 2018 |
| 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 | 1996 | - | 1996 |
| AOARNT | AS: | Allocation flag for TOARNT | 1989 | - | 1989 |
| 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 | GI: | Allocation flag for ROTHRRSN | 1268 | - | 1268 |
| AOWNRNT | AS: | Allocation flag for EOWNRNT | 1983 | - | 1983 |
| 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 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 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 EPAOTHR1 | 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 |
| AR26 | GI: | Allocation flag for ER26 | 1517 | - | 1517 |
| AR27 | GI: | Allocation flag for ER27 | 1520 | - | 1520 |
| AR28 | GI: | Allocation flag for ER28 | 1523 | - | 1523 |
| AR29 | GI: | Allocation flag for ER29 | 1526 | - | 1526 |
| AR30 | GI: | Allocation flag for ER30 | 1529 | - | 1529 |
| AR31 | GI: | Allocation flag for ER31 | 1532 | - | 1532 |
| AR32 | GI: | Allocation flag for ER32 | 1535 | - | 1535 |
| AR34 | GI: | Allocation flag for ER34 | 1538 | - | 1538 |
| AR35 | GI: | Allocation flag for ER35 | 1541 | - | 1541 |
| AR36 | GI: | Allocation flag for ER36 | 1544 | - | 1544 |
| AR38 | GI: | Allocation flag for ER38 | 1547 | - | 1547 |
| AR39 | GI: | Allocation flag for ER39 | 1550 | - | 1550 |
| AR42 | GI: | Allocation flag for ER42 | 1553 | - | 1553 |
| AR51 | GI: | Allocation flag for ER51 | 1556 | - | 1556 |
| AR52 | GI: | Allocation flag for ER52 | 1559 | - | 1559 |
| AR55 | GI: | Allocation flag for ER55 | 1562 | - | 1562 |
| AR56 | GI: | Allocation flag for ER56 | 1565 | - | 1565 |
| AR60G | GI: | Allocation flag for ER60G | 1568 | - | 1568 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AR60T | GI: | Allocation flag for ER60T | 1571 | - | 1571 |
| AR61 | GI : | Allocation flag for ER61 | 1574 | - | 1574 |
| AR62 | GI: | Allocation flag for ER62 | 1577 | - | 1577 |
| AR64 | GI: | Allocation flag for ER64 | 1580 | - | 1580 |
| AR75 | GI: | Allocation flag for ER75 | 1583 | - | 1583 |
| 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 |
| ARESNSS2 | GI: | Allocation flag for ERESNSS2 | 1368 | - | 1368 |
| ARNDUP1 | AS: | Allocation flag for TRNDUP1 | 2030 | - | 2030 |
| ARNDUP2 | AS: | Allocation flag for TRNDUP2. | 2038 | - | 2038 |
| AROLLAMT | GI: | Allocation flag for TROLLAMT | 1847 | - | 1847 |
| AROLOVR1 | GI : | Allocation flag for EROLOVR1 | 1836 | - | 1836 |
| AROLOVR2 | GI: | Allocation flag for EROLOVR2 | 1839 | - | 1839 |
| ARRP | PE: | Allocation flag for ERRP | 584 | - | 584 |
| ARRRSN | GI: | Allocation flag RRRSN | 1265 | - | 1265 |
| ARSEND1 | JB: | Allocation flag for ERSEND1 | 908 | - | 908 |
| ARSEND2 | JB: | Allocation flag for ERSEND2 | 985 | - | 985 |
| ARSNOWRK | LF: | Allocation flag for ERSNOWRK | 820 | - | 820 |
| ASANYCHK | AS: | Allocation flag for ESANYCHK | 2192 | - | 2192 |
| ASBDATE1 | BS: | Allocation flag for TSBDATE1 | 1050 | - | 1050 |
| ASBDATE2 | BS: | Allocation flag for TSBDATE2 | 1136 | - | 1136 |
| ASEX | PE: | Allocation flag for ESEX | 519 | - | 519 |
| ASJADIV | AS: | Allocation flag for TSJADIV | 2213 | - | 2213 |
| ASJDATE1 | JB: | Allocation flag for TSJDATE1 | 896 | - | 896 |
| ASJDATE2 | JB: | Allocation flag for TSJDATE2 | 973 | - | 973 |
| ASJNTDIV | AS: | Allocation flag for TSJNTDIV | 2198 | - | 2198 |
| ASLRYB1 | BS: | Allocation flag for ESLRYB1 | 1086 | - | 1086 |
| ASLRYB2 | BS: | Allocation flag for ESLRYB2 | 1172 | - | 1172 |
| ASOTHDIV | AS: | Allocation flag for ESOTHDIV | 2207 | - | 2207 |
| ASOWNADV | AS: | Allocation flag for TSOWNADV | 2219 | - | 2219 |
| ASOWNDIV | AS: | Allocation flag for TSOWNDIV | 2204 | - | 2204 |
| ASPEAK | HH: | Allocation flag for ESPEAK | 536 | - | 536 |
| ASSCHILD | GI : | Allocation flag for ESSCHILD | 1229 | - | 1229 |
| ASSICHLD | GI: | Allocation flag for ESSICHLD | 1232 | - | 1232 |
| ASSISELF | GI: | Allocation flag for ESSISELF | 1235 | - | 1235 |
| ASSSELF | GI: | Allocation flag for ESSSELF | 1226 | - | 1226 |
| ASTATRSN | GI: | Allocation flag for RSTATRSN | 1256 | - | 1256 |
| ASTLEMP1 | JB: | Allocation flag for ESTLEMP1 | 887 | - | 887 |
| ASTLEMP2 | JB: | Allocation flag for ESTLEMP2 | 964 | - | 964 |
| ASTSSI | GI: | Allocation flag for ESTSSI | 1238 | - | 1238 |
| ASVJT | AS: | Allocation flag for ESVJT | 2066 | - | 2066 |
| ASVJTINT | AS: | Allocation flag for TSVJTINT | 2072 | - | 2072 |
| ASVOAST | AS: | Allocation flag for ESVOAST. | 2075 | - | 2075 |
| ASVOINT | AS: | Allocation flag for TSVOINT | 2081 | - | 2081 |
| ATENURE | HH: | Allocation flag for ETENURE | 78 | - | 78 |
| ATOKSCE | GI: | Allocation flag for ETOKSCE1-ETOKSCE2 | 1395 | - | 1395 |
| ATRANTP | GI: | Allocation flag for ETRANTP1-ETRANTP5 | 1385 | - | 1385 |
| ATYPDAD | PE: | Allocation flag for ETYPDAD | 612 | - | 612 |
| ATYPMOM | PE: | Allocation flag for ETYPMOM | 609 | - | 609 |
| AUECTYP5 | GI: | Allocation flag for EUECTYP5 | 1211 | - | 1211 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AUECTYP6 | GI: | Allocation flag for EUECTYP6 | 1214 | - | 1214 |
| AUNION1 | JB: | Allocation flag for EUNION1 | 930 | - | 930 |
| AUNION2 | JB: | Allocation flag for EUNION2 | 1007 | - | 1007 |
| AUTILYN | HH: | Allocation flag for EUTILYN | 97 | - | 97 |
| AVAQUES | AF: | Allocation flag for EVAQUES | 566 | - | 566 |
| AVAYN | AF: | Allocation flag for EVAYN | 560 | - | 560 |
| AVETSRSN | GI: | Allocation flag for RVETSRSN | 1274 | - | 1274 |
| AVETTYP | AF: | Allocation flag for EVETTYP | 563 | - | 563 |
| AVOCAT | ED: | Allocation flag for EVOCAT | 794 | - | 794 |
| AWCMPRSN | GI: | Allocation flag for RWCMPRSN | 1241 | - | 1241 |
| AWELAC21 | GI: | Allocation flag for EWELAC21 | 1316 | - | 1316 |
| 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, Perkins, SLS) | 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 (SSIGP, etc.) | 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 | 1920 | - | 1921 |
| EAST1B | AS: | IRA or Keogh account owned | 1923 | - | 1924 |
| EAST1C | AS: | 401k or thrift plan owned | 1926 | - | 1927 |
| EAST2A | AS: | Interest earning checking account owned | 1929 | - | 1930 |
| EAST2B | AS: | Savings account owned | 1932 | - | 1933 |
| EAST2C | AS: | Money market deposit account owned | 1935 | - | 1936 |
| EAST2D | AS: | Certificate of deposit owned | 1938 | - | 1939 |
| EAST3A | AS: | Mutual funds owned | 1941 | - | 1942 |
| EAST3B | AS: | Stocks owned | 1944 | - | 1945 |
| EAST3C | AS: | Municipal or corporate bonds owned | 1947 | - | 1948 |
| EAST3D | AS: | U.S. government securities owned | 1950 | - | 1951 |
| EAST3E | AS: | Mortgage held | 1953 | - | 1954 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EAST4A | AS: | Rental property owned | 1956 | - | 1957 |
| EAST4B | AS: | Royalty income received | 1959 | - | 1960 |
| EAST4C | AS: | Other financial investments owned | 1962 | - | 1963 |
| EAWOP | LF: | Had full-week unpaid absences from work | 821 | - | 822 |
| EBDJT | AS: | Jointly owned municipal or corporate bonds | 2118 |  | 2119 |
| EBDOAST | AS: | Solely owned municipal or corporate bonds | 2127 |  | 2128 |
| 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 |
| 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: | Type of cash assistance ... received--government agency | 1440 |  | 1441 |
| ECASHSC2 | GI: | Type of cash assistance ... received--community/religiou | 1442 | - | 1443 |
| ECASHSC3 | GI: | Type of cash assistance ... received--family/friends | 1444 | - | 1445 |
| ECASHSC4 | GI: | Type of cash assistance ... received--someplace else | 1446 | - | 1447 |
| ECDBEGMO | HI: | In what year did ... become covered by Medicaid? | 2312 | - | 2313 |
| ECDJT | AS: | Jointly owned certificates of deposit | 2100 |  | 2101 |
| ECDMTH | HI: | Medicaid coverage in this month | 2230 |  | 2231 |
| ECDOAST | AS: | Solely owned certificates of deposit | 2109 | - | 2110 |
| ECDUNT1 | HI: | Medicaid coverage unit for this month | 2236 | - | 2238 |
| 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 | 2046 | - | 2047 |
| ECKOAST | AS: | Solely owned interest earning checking account | 2055 |  | 2056 |
| 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 | 2225 | - | 2226 |
| 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 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 received-money, vouchers for groceries | 1405 | - | 1406 |
| EFOODSC2 | $\mathrm{GI}:$ | Food assistance received-bags of groceries | 1407 | - | 1408 |
| EFOODSC3 | GI: | Food assistance received-meals from shelter/charity | 1409 | - | 1410 |
| EFOODSC4 | GI: | Food assistance received-other | 1411 | - | 1412 |
| 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 : | Whether ... gas vouchers -- gov't agency | 1386 | - | 1387 |
| EGASSCE2 | GI: | Whether ... 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 | 2136 | - | 2137 |
| EGVOAST | AS: | Solely owned U.S. Government securities | 2145 | - | 2146 |
| EGVTRNT | HH: | Receipt of government subsidized rent | 82 | - | 83 |
| EHEMPLY | HI: | Source of health insurance | 2257 | - | 2258 |
| EHHNUMPP | HH: | Total number of persons in this household in this month | 59 | - | 61 |
| EHIALLCV | HI: | Has ... always been covered by health insurance | 2315 | - | 2316 |
| EHICOST | HI: | Employer/union paid all or part of health ins. costs | 2260 | - | 2261 |
| EHICVMTH | HI: | What month was ... last covered by health ins | 2334 | - | 2335 |
| EHIEVRCV | HI: | Has ... ever been covered by health insurance | 2326 | - | 2327 |
| EHIMTH | HI: | Private health insurance coverage in this month | 2239 | - | 2240 |
| EHINOMTH | HI: | In what year was ... last not covered by health ins(mo) | 2323 | - | 2324 |
| EHIOLDKD | HI: | Coverage of older child (20+) outside the household | 2269 | - | 2270 |
| EHIOTHER | HI: | Health insurance coverage of nonhousehold members | 2263 | - | 2264 |
| EHIOTHR | HI: | Coverage of other person(s) outside the household | 2275 | - | 2276 |
| EHIOWNER | HI: | Covered by own plan, someone else's, both or neither | 2242 | - | 2243 |
| EHIRSN01 | HI: | Reason not covered: too expensive, can't afford | 2278 | - | 2279 |
| EHIRSN02 | HI: | Reason not covered: HI not offered by employer | 2280 | - | 2281 |
| EHIRSN03 | HI: | Reason not covered: not at job long enough to qualify | 2282 | - | 2283 |
| EHIRSN04 | HI: | Reason not covered: job layoff, job loss, unemployment | 2284 | - | 2285 |
| EHIRSN05 | HI: | Reason not covered: not eligible-part time or temp | 2286 |  | 2287 |
| EHIRSN06 | HI: | Reason not covered: poor health, illness, age, etc. | 2288 |  | 2289 |
| EHIRSN07 | HI: | Reason not covered: don't believe in insurance | 2290 |  | 2291 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EHIRSN08 | HI: | Reason not covered: haven't needed health insurance | 2292 | - | 2293 |
| EHIRSN09 | HI : | Reason not covered: Use VA or military hospital | 2294 | - | 2295 |
| EHIRSN10 | HI: | Reason not covered: covered by other health plan | 2296 | - | 2297 |
| EHIRSN11 | HI: | Reason not covered: no longer covered by parents | 2298 | - | 2299 |
| EHIRSN12 | HI: | Reason not covered: some other reason | 2300 | - | 2301 |
| EHISPSE | HI: | Coverage of spouse outside the household | 2266 | - | 2267 |
| EHIUNT1 | HI: | 1st health insurance coverage unit for this month | 2248 | - | 2250 |
| EHIUNT2 | HI: | 2nd health insurance coverage unit for this month | 2251 | - | 2253 |
| EHIUNT3 | HI: | 3rd health insurance coverage unit for this month | 2254 | - | 2256 |
| EHIYNGKD | HI: | Coverage of younger child (under 20) outside the hhld | 2272 | - | 2273 |
| 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 |
| 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 | 1965 | - | 1966 |
| 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 | 1997 | - | 1998 |
| 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 | 2160 | - | 2161 |
| EMAX | LF: | Number of weeks in the reference period | 803 | - | 804 |
| EMCOCOV | HI: | Type of public health insurance received <20 years old | 2233 | - | 2234 |
| EMDJT | AS: | Jointly owned money market deposit account | 2082 | - | 2083 |
| EMDOAST | AS: | Solely owned money market deposit account | 2091 | - | 2092 |
| EMOONLIT | LF: | Income from additional work | 846 | - | 847 |
| EMOTHDIV | AS: | Dividends credited against margin accounts | 2175 | - | 2176 |
| EMRTJNT | AS: | Mortgage owned jointly with spouse | 2007 | - | 2008 |
| EMRTOWN | AS: | Mortgages held in own name | 2016 | - | 2017 |
| 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 | 2245 | - | 2245 |
| 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: | Rent from property owned entirely in own name | 1981 | - | 1982 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EPACASH1 | GI: | Whether ... or child received cash assistance | 1452 | - | 1453 |
| EPACASH2 | $\mathrm{GI}:$ | Whether ... received general assistance or relief | 1455 | - | 1456 |
| EPACASH3 | 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 | GI: | Whether ... received clothing assistance | 1302 | - | 1303 |
| EPAOTHR5 | $\mathrm{GI}:$ | 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 |
| EPATANF1 | 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 | $\mathrm{GI}:$ | 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 | $\mathrm{GI}:$ | 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 | $\mathrm{GI}:$ | 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 | $\mathrm{GI}:$ | 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 | $\mathrm{GI}:$ | 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 |


| Variable |  | Description | Position |  |
| :---: | :---: | :---: | :---: | :---: |
| ER13 | GI : | Receipt of own sickness, accident insurance payments | 1491 | - 1492 |
| ER14 | 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 | GI: | Receipt of WIC (ISS Code 25) | 1512 | - 1513 |
| ER26 | GI: | Receipt of Pass Through Child Support Payments | 1515 | - 1516 |
| ER27 | GI: | Receipt of Food Stamps (ISS Code 27) | 1518 | - 1519 |
| ER28 | GI: | Receipt of Child Support Payments (ISS Code 28) | 1521 | - 1522 |
| ER29 | GI: | Receipt of Alimony Payments (ISS Code 29) | 1524 | - 1525 |
| ER30 | GI: | Receipt of pension from a company or union | 1527 | - 1528 |
| ER31 | GI: | Receipt of Federal Civil Service Pension | 1530 | - 1531 |
| ER32 | GI: | Receipt of U.S. Military Retirement Pay (ISS Code 32) | 1533 | - 1534 |
| ER34 | GI: | Receipt of State Government Pension (ISS Code 34) | 1536 | - 1537 |
| ER35 | GI: | Receipt of Local Government Pension (ISS Code 35) | 1539 | - 1540 |
| ER36 | GI: | Receipt of paid-up life insurance annuity | 1542 | - 1543 |
| ER38 | GI: | Receipt of other retirement, disability or survivors | 1545 | - 1546 |
| ER39 | GI: | Receipt of Pension/Retirement Lump Sums (ISS Code 39) | 1548 | - 1549 |
| ER42 | GI: | Receipt of draw from IRA/Keough/401k or Thrift Plan | 1551 | - 1552 |
| ER51 | GI: | Receipt of money from relatives or friends | 1554 | - 1555 |
| ER52 | GI: | Receipt of lump sum payments (ISS Code 52) | 1557 | - 1558 |
| ER55 | GI: | Receipt of incidental or casual earnings | 1560 | - 1561 |
| ER56 | GI: | Receipt of miscellaneous cash income (ISS Code 56) | 1563 | - 1564 |
| ER60G | GI: | Receipt of transportation assistance-gas vouchers (ISS C | 1566 | - 1567 |
| ER60T | GI: | Receipt of transportation assistance-tokens (ISS Code 60 | 1569 | - 1570 |
| ER61 | GI: | Receipt of food assistance (ISS Code 61) | 1572 | - 1573 |
| ER62 | GI: | Receipt of clothing assistance (ISS Code 62) | 1575 | - 1576 |
| ER64 | GI: | Receipt of short-term assistance (ISS Code 64) | 1578 | - 1579 |
| ER75 | GI: | Receipt of other government income (ISS Code 75) | 1581 | - 1582 |
| 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 | 1834 | - 1835 |
| EROLOVR2 | GI: | Plan to roll over money into IRA/other retirement | 1837 | - 1838 |
| 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 | 2190 | - 2191 |
| 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 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ESOKLT18 | SF: | Number of own children under 18 in related subfamily | 395 | - | 396 |
| ESOTHDIV | AS: | Dividends credited to margin account | 2205 | - | 2206 |
| 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 SSI for children (ISS Code 3) | 1230 | - | 1231 |
| ESSISELF | $\mathrm{GI}:$ | Receipt of SSI for self (ISS Code 3) | 1233 | - | 1234 |
| ESSSELF | 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 | 2064 | - | 2065 |
| ESVOAST | AS: | Ownership of solely held savings account | 2073 | - | 2074 |
| ETENURE | HH: | Ownership status of living quarters | 77 | - | 77 |
| ETOKSCE1 | GI: | Where ... received subway/bus tokens--gov't agency | 1391 | - | 1392 |
| ETOKSCE2 | $\mathrm{GI}:$ | 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 |
| ETRANTP3 | $\mathrm{GI}:$ | 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 | $\mathrm{GI}:$ | 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 |
| 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 | 2337 | - | 2344 |
| LGTMON | PE: | Longitudinal month | 2345 | - | 2346 |
| RAB1R1 | GI: | First reason applied for Pub Asst/AFDC the 1st time | 1848 |  | 1849 |
| RAB1R2 | GI: | Second reason applied for Pub Asst/AFDC the 1st time | 1850 |  | 1851 |
| RAB2R1 | $\mathrm{GI}:$ | First reason applied for Pub Asst/AFDC the 2nd time | 1852 | - | 1853 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RAB2R2 | GI : | Second reason applied for Pub Asst/AFDC the 2nd time | 1854 | - | 1855 |
| RAS1 | GI: | Reason stopped AFDC/TANF the first time | 1856 | - | 1857 |
| RAS2 | GI: | Reason stopped AFDC/TANF the first time | 1858 | - | 1859 |
| RCHAMPM | HI: | Military related health care coverage in this month | 2246 |  | 2247 |
| 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 |
| 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 2nd 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 | 1872 | - | 1873 |
| RFB1R2 | GI : | 2nd reason for applying for Food Stamps the 1st time | 1874 |  | 1875 |
| RFB2R1 | GI: | 1st reason for applying for Food Stamps the 2nd time | 1876 |  | 1877 |
| RFB2R2 | GI: | 2nd reason for applying for Food Stamps the 2nd time | 1878 |  | 1879 |
| 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 | 1880 | - | 1881 |
| RFS2 | GI: | Reason for stopping Food Stamps the second time | 1882 | - | 1883 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RGB1R1 | $\mathrm{GI}:$ | 1st reason applying for General Asst the 1st time | 1884 | - | 1885 |
| RGB1R2 | $\mathrm{GI}:$ | 2nd reason applying for General Asst the 1st time | 1886 | - | 1887 |
| RGB2R1 | GI: | 1st reason applying for General Asst the 2nd time | 1888 | - | 1889 |
| RGB2R2 | GI: | 2nd reason applying for General Asst the 2nd time | 1890 | - | 1891 |
| RGED | ED: | Completed high school by GED or equivalency | 789 | - | 790 |
| RGS1 | GI: | Reason for stopping General Assist the 1st time | 1892 | - | 1893 |
| RGS2 | GI: | Reason for stopping General Assist the 2nd time | 1894 | - | 1895 |
| 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 |
| 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: | Type of Medicare Coverage | 2228 | - | 2229 |
| 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 | 1896 | - | 1897 |
| ROB1R2 | $\mathrm{GI}:$ | 2nd reason applying for Other Welfare the 1st time | 1898 | - | 1899 |
| ROB2R1 | GI: | 1st reason applying for Other Welfare the 2nd time | 1900 | - | 1901 |
| ROB2R2 | GI: | 2nd reason applying for Other Welfare the 2nd time | 1902 | - | 1903 |
| ROS1 | GI: | Reason for stopping Other Welfare the first time | 1904 | - | 1905 |
| ROS2 | $\mathrm{GI}:$ | Reason for stopping Other Welfare the second time | 1906 | - | 1907 |
| 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) | 2303 | - | 2304 |
| RPRVHI2 | HI : | Recode for type of health care/insurance (2nd type) | 2305 | - | 2306 |
| 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 | 1908 | - | 1909 |
| RSB1R2 | GI: | 2nd reason applying for SSI the 1st time | 1910 | - | 1911 |
| RSB2R1 | $\mathrm{GI}:$ | 1st reason applying for SSI the 2nd time | 1912 | - | 1913 |
| RSB2R2 | GI: | 2nd reason applying for SSI the 2nd time | 1914 | - | 1915 |
| RSCHANGE | SF: | Change in related subfam composition from previous month | 391 | - | 392 |
| RSFPOV | SF: | Poverty threshold for this related subfamily | 444 | - | 448 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RSID | FA: | Related or unrelated subfamily ID Number for this month | 374 | - | 376 |
| RSS1 | GI: | Reason for stopping SSI the first time | 1916 | - | 1917 |
| RSS2 | GI: | Reason for stopping SSI the second time | 1918 | - | 1919 |
| 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 | 1860 | - | 1861 |
| RWB1R2 | GI: | Second reason for applying for WIC the 1st time | 1862 | - | 1863 |
| RWB2R1 | GI: | First reason for applying for WIC the 2nd time | 1864 | - | 1865 |
| RWB2R2 | GI : | Second reason for applying for WIC the 2nd time | 1866 | - | 1867 |
| 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 | 1868 | - | 1869 |
| RWS2 | GI: | Reason for stopping WIC the second time | 1870 | - | 1871 |
| SHHADID | SU: | Hhld Address ID differentiates hhlds in sample unit | 32 | - | 34 |
| 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) | 1584 | - | 1588 |
| T01AMTK | GI : | Amount of Social Security - Child (ISS Code 1) | 1590 | - | 1594 |
| T02AMT | GI: | Amount of Railroad Retirement (ISS Code 2) | 1596 | - | 1600 |
| T03AMTA | GI: | Amount of Federal SSI - Adult (ISS Code 3) | 1602 | - | 1606 |
| T03AMTK | GI : | Amount of Federal SSI - Child (ISS Code 3) | 1608 | - | 1612 |
| T04AMT | GI: | Amount of State SSI (ISS Code 4) | 1614 | - | 1618 |
| T05AMT | GI: | Amount of State unemployment compensation | 1620 | - | 1624 |
| T06AMT | GI : | Amount of Supplemental Unemployment Benefits | 1626 | - | 1630 |
| T08AMT | GI: | Amount of Veterans compensation or pension | 1632 | - | 1636 |
| T10AMT | GI : | Amount of workers' compensation (ISS Code 10) | 1638 | - | 1642 |
| T13AMT | GI : | Amount of own sickness, accident, disability insur. | 1644 | - | 1648 |
| T14AMT | GI: | Amount of employer disability payments (ISS Code 14) | 1650 | - | 1654 |
| T15AMT | GI: | Amount of severance pay (ISS Code 15) | 1656 | - | 1660 |
| T20AMT | GI : | Amount of public assistance payments (ISS Code 20) | 1662 | - | 1666 |
| T21AMT | GI : | Amount of General Assistance or General Relief | 1668 | - | 1672 |
| T23AMT | GI: | Amount of foster child care payments (ISS Code 23) | 1674 | - | 1678 |
| T24AMT | GI: | Amount of other welfare (ISS Code 24) | 1680 | - | 1684 |
| T25AMT | GI: | Amount of WIC payments (ISS Code 25) | 1686 | - | 1690 |
| T26AMT | GI : | Amount of pass-through child support payments | 1692 | - | 1696 |
| T27AMT | GI : | Amount of Food Stamps (ISS Code 27) | 1698 | - | 1702 |
| T28AMT | GI: | Amount of child support payments (ISS Code 28) | 1704 | - | 1708 |
| T29AMT | GI : | Amount of alimony payments (ISS Code 29) | 1710 | - | 1714 |
| T30AMT | GI: | Amount of pension from a company or union | 1716 | - | 1720 |
| T31AMT | GI: | Amount of Federal Civil Service pension (ISS Code 31) | 1722 | - | 1726 |
| T32AMT | GI : | Amount of U.S. Military retirement pay | 1728 | - | 1732 |
| T34AMT | GI : | Amount of State government pension (ISS Code 34) | 1734 | - | 1738 |
| T35AMT | GI: | Amount of local government pension (ISS Code 35) | 1740 | - | 1744 |

SIPP 2004 WAVE 9 CORE MICRODATA FILES

| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| T36AMT | GI: | Amount of income from paid-up life insurance policy | 1746 | - | 1750 |
| T38AMT | GI: | Amt. from other retirement, disability or survivor | 1752 | - | 1757 |
| T39AMT | GI: | Amount of pension/retirement lump sums (ISS Code 39) | 1759 | - | 1764 |
| T42AMT | $\mathrm{GI}:$ | Amount of draw from an IRA/Keough/401k or Thrift Plan | 1766 | - | 1770 |
| T51AMT | GI: | Amount of money from relatives or friends | 1772 | - | 1776 |
| T52AMT | GI: | Amount of lump sum payments (ISS Code 52) | 1778 | - | 1782 |
| T55AMT | $\mathrm{GI}:$ | Amount of incidental or casual earnings | 1784 | - | 1788 |
| T56AMT | $\mathrm{GI}:$ | Amount of miscellaneous cash income | 1790 | - | 1794 |
| T60AMTG | GI: | Amount of transportation assistance-gas vouchers | 1796 | - | 1799 |
| T60AMTT | $\mathrm{GI}:$ | Amount of transportation assistance-subway tokens | 1801 | - | 1804 |
| T61AMT | GI: | Amount of food assistance | 1806 | - | 1809 |
| T62AMT | GI: | Amount of clothing assistance | 1811 | - | 1814 |
| T64AMT | GI: | Amount of short-term cash assistance | 1816 | - | 1819 |
| T75AMT | GI: | Amount of other government income (ISS Code 75) | 1821 | - | 1826 |
| 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 | 2121 | - | 2125 |
| TBDOINT | AS: | Amount of monthly int. from own municipal/corp bonds | 2130 | - | 2134 |
| 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 |
| 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? | 2307 | - | 2310 |
| TCDJTINT | AS: | Amount of monthly interest from joint CDs | 2103 | - | 2107 |
| TCDOINT | AS: | Amount of monthly interest from solely owned CDs | 2112 | - | 2116 |
| TCKJTINT | AS: | Amount of monthly interest from joint checking account | 2049 | - | 2053 |
| TCKOINT | AS: | Amount of monthly interest from own checking account | 2058 | - | 2062 |
| TCSAGY | GI: | Amount received by Agency on ...'s behalf | 1828 | - | 1832 |
| TDIVINC | AS: | Total amount of all dividend income | 2220 | - | 2224 |
| 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 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 2139 |  | 2143 |
| TGVOINT | AS: | Amount of monthly int from own US Govt securities | 2148 |  | 2152 |
| 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 | 2329 |  | 2332 |
| THINOYR | HI: | In what year was...last not covered by health ins? | 2318 |  | 2321 |
| 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 | 2154 | - | 2159 |
| TJACLR | AS: | Amt of net rent from prop. held jointly with spouse | 1974 | - | 1979 |
| TJACLR2 | AS: | Amount of net income from rental property with others | 2000 |  | 2005 |
| TJARNT | AS: | Amount of gross rent from property joint with spouse | 1968 |  | 1972 |
| 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 | 2085 | - | 2089 |
| TMDOINT | AS: | Amt of monthly interest from own money market deposit | 2094 | - | 2098 |
| TMETRO | HH: | Metro status | 73 | - | 73 |
| TMIJNT | AS: | Amount of interest paid on mortgage owned with spouse | 2010 | - | 2014 |
| TMIOWN | AS: | Amount of interest paid on own mortgage | 2019 | - | 2023 |
| TMJADIV | AS: | Amount of dividends credited to joint margin account | 2178 | - | 2182 |
| TMJNTDIV | AS: | Amount of check from jointly held mutual funds | 2163 | - | 2167 |
| 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 | 2184 | - | 2188 |
| TMOWNDIV | AS: | Amount of check from solely held mutual funds | 2169 | - | 2173 |
| TMTHRNT | HH: | Amount of monthly rent | 85 | - | 90 |
| TOACLR | AS: | Amount of net income from own rental property | 1990 | - | 1995 |
| TOARNT | AS: | Amount of gross rent from own property | 1984 | - | 1988 |
| TOTHPROP | AS: | Amount of total other property income | 2039 | - | 2045 |
| 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 |


| Variable |  | Description | Position |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 2025 |  | 2029 |
| TRNDUP2 | AS: | Amount of other income from financial investments | 2031 |  | 2037 |
| TROLLAMT | GI: | Amnt rolled over into retirement acct in ref. period | 1840 | - | 1846 |
| 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 | 2208 | - | 2212 |
| 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 | 2193 |  | 2197 |
| 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 | 2214 | - | 2218 |
| TSOWNDIV | AS: | Amount of dividend check for solely held stocks | 2199 | - | 2203 |
| 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 |
| 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 | 2067 | - | 2071 |
| TSVOINT | AS: | Amount of monthly interest from own savings account | 2076 | - | 2080 |
| 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 $\left({ }^{*}\right)$ are provided throughout for the rest of the dictionary components. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

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

```
D RNOTAKE 2 841
T LF: Reason couldn't start job
        why couldn't ... have started a job?
U All persons 15+ at the end of the
    reference period who were unable to start
    a job during weeks on layoff or looking
    for work. EPOPSTAT = 1 and RTAKJOB = 0 or 2
v 1 .Waiting for a new job to begin
V 2 .Own temporary il1ness
v 3 .Schoo1
V 4 .Other
v - - .Not in universe
O .Not reported
D RRRSN 2 1263
T GI: Reason for receipt of Railroad
    Retirement pay
        For what reason or reasons did ...
        receive Railroad Retirement pay during
        the reference period? ISS Code 2
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.
VV
1 .Disability
3 .Survior
4 .Disability and retirement
5 .Disability and survivor
6 .Retirement and survivor
7.Disability, retirement, and
            .survivor
8 .No payment received
-1 .Not in universe
```


## SURVEY OF INCOME AND PROGRAM PARTICIPATION, 2004 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 2004 .Panel Year
D SWAVE 2 22
T SU: Wave of data collection
    There were 8 waves of data collection in
    the 2004 Panel
U All persons
V 1:8 .Wave of data collection
D SROTATON 1 24
T SU: Rotation of data collection
    Rotation within wave. Each wave of data
    is collected over a four calendar month
    period. The rotation field indicates
    which month within the wave a particular
    interview was conducted.
U All persons
V 1:4 .Rotation of data collection
D SREFMON 1 25
T SU: Reference month of this record
U 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.
U All persons
\begin{tabular}{lll}
V & 1 &.\(J a n u a r y\) \\
V & 2 &. February \\
V & 3 &. March
\end{tabular}
```

```
DATA SIZE BEGIN
V 4 .April
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 011:119 .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 .Cases exempt from sample cut
V 001:101 .Reduction Group Code
D TFIPSST 2 42
T HH: FIPS State Code
    FIPS State Code Federal Information
    Processing Standards state (and state
    equivalent) code for the 50 states, and DC.
U All persons
```

DATA SIZE BEGIN

| V | 01 | . Alabama |
| :---: | :---: | :---: |
| V | 02 | . Alaska |
| V | 04 | . Arizona |
| V | 05 | . Arkansas |
| V | 06 | . Californ |

V 09 .Connecticut
V 10 .Delaware
V 11 .DC
V 12 .Florida
$V \quad 13$.Georgia
$V \quad 15$.Hawaii
V 16 .Idaho

V 17 .Illinois
V 18 . Indiana
V 19 .Iowa
V 20 .Kansas
V 21 .Kentucky
V 22 .Louisiana
V 23 .Maine
V 24 .Maryland
$V \quad 25$.Massachusetts
$V \quad 26$.Michigan
V 27 .Minnesota
V 28 .Mississippi

V 29 .Missouri
V 30 .Montana
V 31 .Nebraska
V 32 . Nevada
V 33 . New Hampshire

V 34 .New Jersey
V 35 .New Mexico
V 36 . New York
$V \quad 37$.North Carolina

V 38 .North Dakota
V 39 . Ohio
V 40 .Oklahoma
V 41 .Oregon
V 42 .Pennsylvania
$V 44$.Rhode Island
$V \quad 45$. South Carolina
V 46 . South Dakota
V 47 .Tennessee
V 48 .Texas
V 49 .Utah
V 50 .Vermont
V 51 .Virginia
V 53 .Washington
V 54 .West Virginia
V 55 .Wisconsin
V 56 .Wyoming
D TMOVRFLG 244
T PE: Mover flag
Mover recode. Indicates whether ... moved during the wave. Only one move is allowed during a four month period.


```
DATA SIZE BEGIN
    this household in this month. Includes
        primary family, related and unrelated
        subfamilies, and primary and secondary
        individuals.
U All persons in households
V 1:30 .Number of families and pseudo
V .families in household
D RHNFAM 2 51
T HH: No. of fams and psuedo fams (excluding
        related subs)
        Total number of family groups in this
        household in this month. Includes primary
        family, unrelated subfamilies and primary
        and secondary individuals, but excludes
        related subfamilies.
U All persons
V 1:30 .Number of families
    D RHNSF 2 53
T HH: Number of related subfamilies for this
        household
        Total number of related subfamilies in
        this household in this month.
U All persons in households
V 0:30 .Number of related subfamilies
D EHREFPER 4 55
T HH: Person number of household reference
    person
        Person number of household reference
        person in this month. Reference person's
        age is 15 or greater as of the end of the
        reference period. ERRP = 1 or 2
U All persons in households
V 0101:1199 .Person Number
D EHHNUMPP 3 59
T HH: Total number of persons in this household
    in this month
U All persons in households
V 1:30 .Number of persons in household
    RHTYPE 1 62
T HH: Household type
U All persons in households
V 1 .Family hh - Married couple
V 2 .Family hh - Male householder
V 3 .Family hh - Female householder
V 4 .Nonfamily hh - Male householder
V .nonfamily household
V 5 .Nonfamily hh - Female householder
V .nonfamily household
V 6 .Group Quarters
D WHFNWGT 10 63
T WW: Household weight
```

```
DATA SIZE BEGIN
    Final weight for household reference
    person Four implied decimal places
U All persons in households
V 0.0000:999999.9999 .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.
        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 EPUBHSE 2 79
T HH: Residence in public housing project
    Is this public housing - that is, is it
    owned by a local housing authority or
    other agency?
```


## SIPP 2004 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
V 3 .Logical imputation (derivation)
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
2 .Some other government program
-1 .Not in Universe
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
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
                .using previous wave data
    D EEGYAST 2 98
T HH: Receipt of energy assistance
    Has this household received any energy
        assistance from the Federal, State or
        Local government since the first reference
        month?
U All persons in households
V -1 .Not in Universe
V 1 .Yes
```


## SIPP 2004 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
    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 0 .None or not in universe
V 1:99999 .Dollar amount
D AEGYAMT 1 113
T HH: Allocation flag for EEGYAMT
    Allocation flag for amount of energy
    assistance.
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 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
        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
            -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
```



```
DATA SIZE BEGIN
V .using previous wave data
D 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\mathrm{ and }18\mathrm{ whose children
    are offered breakfast at school (EBRKFST=1)
                1:30 .Number of children
                    -1 .Not in Universe
D EFREEBRK 2 130
T 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
    AFREEBRK 1 132
T HH: 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?
    All persons in households where EFREEBRK = 1
        1 .Free breakfast
        2 .Reduced-price breakfast
        -1 .Not in Universe
    AFRERDBK 1 135
HH: Allocation flag for EFRERDBK
    Allocation flag 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
    RPRGQUES 1 136
HH: Flag indicating transfer of program
    question data
```

```
DATA SIZE BEGIN
    Government program participation questions
    dealing with household participation in
    free and reduced price lunch and breakfast
    programs, government rent subsidies and
    energy assistance are asked in interviewed
        households. This information is
    transferred to records for sample persons
    who have moved sometime during the
    reference period but whose household
    composition has not changed.
U All persons in households
V 0 .Residence this month not in
        .sample at intrvw - no data
                .transferred
            1.Res. this mo. was intrvwed
                .address - program data
                .collected
            2 .Res. this mo. in sample but
                .nonintrvw - no program data
                .coll
            3 .Res. this mo. not in sample at
                .intrvw - program data
                .transferred
                    D THEARN 7 137
T HH: Total household earned income
    Reaggregated total household earned income
    for relevant month of the reference period
    after topcoding
U All persons in households
V 0:1500000 .Dollar amount
D THPRPINC 8 144
T HH: Total household property income
    Reaggregated total household property
    income for relevant month of the reference
    period after topcoding.
U All persons in households
V -1500000:1500000 .Dollar amount
D THTRNINC 7 152
T HH: Total household means-tested cash
        transfers
            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
```

```
DATA SIZE BEGIN
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 2 .No
V 1 .Yes
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 2 .No
V 1.Yes
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 2 .No
V 1.Yes
D RHPOV 5 180
T HH: Poverty threshold for this household in
        this month
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
```

```
DATA SIZE BEGIN
```

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 6200
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 6206
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 6212
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 6218
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 6224
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 6230
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 $=20$ ).

```
DATA SIZE BEGIN
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
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 0101:1199 .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.
```

```
SIPP 2004 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
U All persons
V 0101:1199 .Person number of spouse of family
                                    .ref. person
    9999 .Persons with EFKIND=2 or 3
D EFTYPE 2 258
T FA: Type of family (or pseudo-family)
U All persons
V 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
            1.Change occurred
                        2 .No change occurred
D EFKIND 2 261
T FA: Kind of family (or pseudo-family)
UAll 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
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
```

```
DATA SIZE BEGIN
    Final person weight for family reference
    person. Four implied decimal places.
U All persons in families
V 0.0000:999999.9999 .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 0:1500000 .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
D TFOTHINC 7 303
T FA: Total 'other' family income for this month
    Reaggregated total 'other' family income
    for relevant month of the reference period
    after topcoding amounts
U All persons
V 0:1500000 .Dollar amount
D TFTOTINC 8 310
T FA: Total family income for this month
    Reaggregated total family income for
    relevant month of the reference period
    after topcoding amount
U All persons
V -1500000:1500000 .Dollar amount
D RFPOV 5 318
T FA: Poverty threshold for this family in this
    month
U All persons
V 0:5000 .Dollar amount
D TFPNDIST 7 323
T FA: Family distributions from pension plans
```

```
DATA SIZE BEGIN
    Reaggregated total family distributions
    from IRA's, KEOGH, and 401k pension plans
    for the reference month after topcoding
    amounts. (ISS code = 42)
U All persons
V 0:1500000 .Dollar amount
D TFLUMPSM 8 330
T FA: Family retirement lump sum payments
    Reaggregated total family lump sum
    payments from retirement plans for the
    reference month after topcoding amounts
    (ISS codes 39, 52)
U All persons
V 0:15000000 .Dollar amount
D TFSOCSEC 6 338
T FA: Total Family Social Security Income Recode
    Aggregated total primary family Social
    Security for this month in dollars.
    Includes Social Security income received
    for children (ISS code = 1)
U All persons
V 0:150000 .Dollar amount
D TFSSI 6 344
T FA: Total Family Supplemental Security Income
        Recode
            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
```

```
DATA SIZE BEGIN
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
    -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
V 2:30 .Number of persons in this related
V .subfamily
V -1 .Not in Universe
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 0101:1199 .Person number of related
\vee .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 0101:1199 .Person number of spouse of
V .related subfamily reference
V .person
V 9999 .No spouse in subfamily
V -1 .Not in Universe
D ESFTYPE 2 387
```



```
DATA SIZE BEGIN
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 0 .None or not in universe
V 1:1500000 .Dollar amount
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
V 0 .None or not in universe
V -1500000:1500000 .Dollar amount
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 0 .None or not in universe
V 1:1500000.Dollar amount
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 0 .None or not in universe
V 1:1500000 .Dollar amount
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
                    0 .None or not in universe
```



```
DATA SIZE BEGIN
V 1:150000 .Dollar amount
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 0 .None or not in universe
V 1:150000.Dollar amount
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 0 .None or not in universe
V 1:150000 .Dollar amount
D TSAFDC 6 488
T SF: Total related subfamily public assistance
        payments
            Aggregated total related subfamily income
            from public assistance payments such as
            AFDC or TANF for this month. (ISS code =
            20)
U All persons in the related subfamily for this
        month ESFTYPE = 2
V 0 .None or not in universe
V 1:150000 .Dollar amount
D TSFDSTP 6 494
T SF: Total related subfamily Food Stamps income
            Aggregated total related subfamily income
            from Food Stamps received for this month.
            (ISS code = 27)
U All persons in the related subfamily for this
        month ESFTYPE = 2
V 0 .None or not in universe
V 1:150000 .Dollar amount
D EENTAID 3 500
T PE: Address ID of hhld where person entered
        sample
            Address ID of the household that this
            person belonged to at the time this person
            first became part of the sample.
U All persons
V 011:119 .Entry address ID
D EPPPNUM 4 503
T PE: Person number
    Person number. This field differentiates
```






## SIPP 2004 PANEL CORE FILE (ALL WAVES)





```
DATA SIZE BEGIN
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
T AF: UNEDITED - From May 1975 to August 1980
        When did ... serve on active duty: was
        it between May }1975\mathrm{ 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 }197
        When did ... serve on active duty: was
        it between August 1964 to April }1987
        (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)
```



```
DATA SIZE BEGIN
    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
    1.Yes
    2 .No
    D AVAQUES 1 566
T AF: Allocation flag for EVAQUES
    Allocation flag for requirement to fill
    out veterans' annual income questionnaire.
        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 WPFINWGT 10 567
T WW: Person weight
    Final person weight Four implied decimal
    postions
U All persons
V 0.0000:999999.9999 .Final person weight
D ESFR 1 577
T PE: Subfamily relationship
U All persons in subfamilies EFTYPE=3 or ESFTYPE=2
    1 .Reference person of a related or
                .unrelated subfamily
        2 .Spouse of reference person of a
                .related or unrelated
                .subfamily
        3.Child (under 18) of reference
                .person of related or
                .unrelated subfamily
        0 .Not In Universe
    ESFT 1 578
    PE: Family type
    UAll 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
```


DATA
T PE: Marital status
U All persons
V
V
V
V
V
V
V



|  | ATA | SIZE | BEGIN |
| :---: | :---: | :---: | :---: |
| V |  | 2 . No |  |
| D | ULFTMAIN | 2 | 615 |
|  | PE: UNED househol What house | TED V s the old? | IABLE <br> in reas |
|  | Movers f persons a househ househol and the | om ho <br> the <br> ld wh <br> s. NO <br> univer | eholds ime of spli This is no |
| V |  | 0 . No | answer |
| V |  | 1 . De | ased |
| V |  | 2 . In | itution |
| V |  | 3 . On | tive du |
| V |  | 4 . Mo | d outsid |
| V |  | 5 . Se | ation |
| V |  | 6 . Ma | iage |
| V |  | 7 . Be | ne emplo |
| V |  | 8 . Du | -o job |
| V |  | 9 . Li | d in |
| V |  | 0 . Ot |  |
| V |  | 1 . Mo | to typ |
| D | UENTMAIN | 2 | 617 |
| T | PE: UNED household What house | TED V s the old? | IABLE <br> ain reas |
|  | Persons persons is an un exact. | nteri <br> ith 20 <br> dited | sampl pers ield a |
| V |  | 0 . No | answer |
| V |  | 1 .Bi |  |
| V |  | 2 . Ma | iage |
| V |  | 3 .Re | ned to |
| V |  | . mi | ing one |
| V |  | 4 . Du | o sepa |
| V |  | 5 . Fr | an ins |
| V |  | 6 . Fr | Armed |
| V |  | 7 .Fr | outsid |
| V |  | 8 . Sh | ld have |
| V |  | . in | revious |
| V |  | 9 . Be | e empl |
| V |  | 10 . Job | change |
| V |  | 1 . Li | d at th |
| V |  | . sam | le pers |
| V |  | 2 . Ot |  |
| D | TPEARN | 7 | 619 |
| T PE: Total person's earned income for the reference month <br> Reaggregated total person's earned income for the reference month after topcoding. <br> $U$ All persons $15+$ at the end of the reference |  |  |  |
|  |  |  |  |
|  |  |  |  |

```
DATA SIZE BEGIN
    period. EPOPSTAT = 1
V 0 .None or not in universe
V 1:1500000.Amount in dollars
D TPPRPINC 8 626
T PE: Total property (asset) income for the
    month
        Reaggregated total property (asset) income
        for the month after topcoding.
U All persons 15+ at the end of the reference
        period. EPOPSTAT = 1
V 0 .None or not in universe
V -1500000:1500000.Amount in dollars
D TPTRNINC 7 634
T PE: Total means-tested cash transfer for the
        reference month
            Reaggregated total means-tested cash
            transfer for the reference month after
            topcoding.
U All persons 15+ at the end of the reference
        period. EPOPSTAT = 1
V 0 .None or not in universe
V 1:1500000 .Amount in dollars
D TPOTHINC 7 641
T PE: Total person's other income for the
        reference month
            Reaggregated total person's other income
            for the reference month after topcoding.
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V 0 .None or not in universe
V 1:1500000 .Amount in dollars
D TPTOTINC 8 648
T PE: Total person's income for the reference
    month
            Reaggregated total person's income for
            the reference month after topcoding
U All persons 15+ at the end of the reference
        period. EPOPSTAT = 1
V 0 .None or not in universe
V -1500000:1500000 .Amount in dollars
D TPPNDIST 5 656
T PE: Distributions from pension plans
    Reaggregated total person's distributions
    from IRA's, KEOGH, and 401k pension plans
    for the reference month after topcoding.
U All persons 15+ at the end of the reference
    period. EPOPSTAT = 1
V 0 .None or not in universe
V 1:48000.Amount in dollars
D TPLUMPSM 6 661
T PE: Retirement lump sum payments
```



```
DATA SIZE BEGIN
T PE: Person number of the owner of the SS
    coverage
U All persons covered by Social Security.
    RCUTYP01 = 1
V 0101:1199 .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 0101:1199 .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 0101:1199 .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 0101:1199 .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
    payments. RCUTYP08 = 1
V 0101:1199 .Person Number
V 0 .Not In Universe
D RCUTYP20 1 697
T PE: Public assistance payments program
```

```
SIPP 2004 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    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
    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 0101:1199 .Person Number
        0 .Not In Universe
    RCUTYP21 1 702
    PE: General Assistance coverage flag
    UAll persons
    V 1 .Yes, covered
    2 .No, not covered
    RCUOW21A 4 703
    PE: Person number of first owner of Gen
    Assist coverage
U All persons covered by General Assistance.
    RCUTYP21 = 1
V 0101:1199 .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 0101:1199 .Person Number
V 0 .Not In Universe
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
```

```
DATA SIZE BEGIN
U All persons covered by Foster Child Care.
    RCUTYP23 = 1
V 0101:1199 .Person Number
V 0 .Not In Universe
D RCUTYP24 1 716
T PE: Other welfare coverage flag
U All persons
V 1 .Yes, covered
    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 0101:1199 .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 0101:1199 .Person Number
V 0 .Not In Universe
D RCUTYP25 1 725
T PE: WIC coverage flag
U All persons
V 1 .Yes, covered
    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 0101:1199 .Person Number
V 0 .Not In Universe
D RCUTYP27 1 730
T PE: Food Stamp coverage flag
U All persons
V 1 .Yes, covered
V 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 0101:1199 .Person Number
V 0 .Not In Universe
D RCUTYP57 1 735
T PE: Medicaid coverage flag
U All persons
    1 .Yes, covered
```





```
DATA SIZE BEGIN
    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
V 2 .Did not receive
V -1 .Not in Universe
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
V 2 .Did not receive
V -1 .Not in Universe
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 .Received
V 2 .Did not receive
V -1 .Not in Universe
D EASST05 2 769
T ED: Loan that has to be repaid (Stafford,
    Perkins, SLS)
            Did ... receive a loan that has to be
            repaid, for example Stafford, Perkins, or
            SLS?
U All persons 15+ at end of reference period who
    received educational assistance. EPOPSTAT = 1
    and EEDFUND = 1
V
    1 . Received
    2 .Did not receive
    -1 .Not in Universe
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. .Received
    2 .Did not receive
```



```
DATA SIZE BEGIN
U All persons 15+ at end of reference period who
    received educational assistance. EPOPSTAT = 1
    and EEDFUND = 1
        1. .Received
        2 .Did not receive
        -1 .Not in Universe
    D EASST12 2 783
T ED: Aid from a state or local welfare office
        Did ... receive aid from a state or local
        welfare office?
U All persons 15+ at end of reference period who
    received educational assistance. EPOPSTAT = 1
    and EEDFUND = 1
        1 .Received
        2 .Did not receive
        -1 .Not in Universe
    D AEDASST 1 785
T ED: Allocation flag for EASST01-EASST12
        Allocation flag for source of 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
    D EEDUCATE 2 786
T ED: Highest Degree received or grade completed
    What is the highest level of school ...
    has completed or the highest degree ...
    has received? NOTE: The answer choices of
        the educational attainment variable,
        EEDUCATE, have been revised beginning in
        the 2004 Panel. The answer choice of "42"
        has been deleted for this variable.
    All persons age 15 and over
V 31.Less Than 1st Grade
V 32.1st, 2nd, 3rd or 4th grade
V 33.5th Or 6th Grade
V 34 .7th Or 8th Grade
V 35 .9th Grade
V 36 .10th Grade
V 37 .11th Grade
V 38 .12th grade, no diploma
V 39 .High School Graduate - (diploma
V 40 .Some l
```



```
SIPP 2004 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
V .degree)
V 44 .Bachelor's degree (for example:
V .BA, AB, BS)
V 45 .Master's degree (For example: MA,
V .MS, MEng, MEd, MSW, MBA)
V 46 .Professional School degree (for
V .example: MD,(doctor),DDS
V .(dentist),JD(lawyer)
V 47 .Doctorate degree (for example:
V .Ph.D., Ed.D)
V -1 .Not in Universe
D AEDUCATE 1 788
T ED: Allocation flag for EEDUCATE
    Allocation flag for highest grade
    completed.
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
V 5 .Longitudinal statistical
V .imputation (hot deck)
V 6 .Longitudinal logical imputation
V .(derivation)
D 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
    diploma. TAGE>= 18 and EEDUCATE = 39
V 1 .Yes (GED)
V 2 .No (Graduated from high school)
-1 .Not in Universe
    D AGED 1 791
T ED: Allocation flag for RGED
        Allocation flag for completed high school
        by GED
        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 EVOCAT 2 792
T ED: Attended vocational, technical, trade, or
        business school
```

```
DATA SIZE BEGIN
    Has ... ever attended a vocational,
    technical, trade, or business school
    beyond high school?
U All persons 18+ at end of reference period.
    TAGE>= 18
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AVOCAT 1 794
T ED: Allocation flag for EVOCAT
    Allocation flag for attended vocational,
    technical, trade, or business school
                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 RCOLLVOC 2 795
T ED: Diploma or certificate from vocational
        school and education recode
            (Asked only if 18 or over) Has ...
            received a diploma or certificate from a
            vocational, technical, trade, or business
            school? What is the highest level of
            school ... has completed or the highest
            degree ... has received?
U All persons 15+ (TAGE>=15) at end of reference
    period EPOPSTAT = 1
                            1 .No vocational certificate or
        .under 18, less than high
                        .school education
            2 .No vocational certificate or
        .under 18, high school
        .diploma
            3 .No vocational certificate or
        .under 18, less than one
        .year of college, no degree
            4 .No vocational certificate or
        .under 18, one or more years
        .of college, no degree
    5 .No vocational certificate or
        .under 18, associate degree
        .or higher degree
        6 .Vocational certificate, less than
        .high school education
    7.Vocational certificate, high
        .school diploma
    8 .Vocational certificate, less than
        .one year of college, no
        .degree
            9 .Vocational certificate, one or
        .more years of college, no
        .degree
    10 .Vocational certificate, associate
```


## SIPP 2004 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
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 0 .Owned contingent business(es) only
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 0 .Contingent worker
V 1:25 .Number of jobs (excluding
V .businesses and other
                                .work-arrangements) held
                                .during the refe
                            -1 .Not in Universe
D EEVERET 2 809
T LF: Ever retired from a job
    Has ... ever retired, for any reason, from
    a job or business?
U All persons 35 years old and over at the end of
    the reference period. TAGE>34
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AEVERET 1 811
T LF: Allocation flag for EEVERET
    Allocation flag for ever retired from a
    job or 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
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?
U All persons 15 - 69 years old inclusive at the
```

```
DATA SIZE BEGIN
    end of the reference period. TAGE>14 and
    TAGE<70
V -1 .Not in Universe
        1.Yes
        2 .No
    D ADISABL 1 814
T LF: Allocation flag for EDISABL
        Allocation flag for physical or mental
        work-limiting condition.
        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 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
D ADISPREV 1 817
T LF: Allocation flag for EDISPREV
    Allocation flag for work-preventing
    physical, mental or health condition.
        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
    ERSNOWRK 2 818
T LF: Main reason for not having a job during
    the reference period
        Main reason ... did not have a job or
        business during the reference period.
U All persons 15+ at end of reference period who
        did not have a job in the reference period.
    EPOPSTAT = 1 and EPDJBTHN = 2
V
V
V
V
V 3 .Unable to work because of chronic
V .health condition or
V .disablity
V 4 .Retired
```



## SIPP 2004 PANEL CORE FILE (ALL WAVES)








## SIPP 2004 PANEL CORE FILE (ALL WAVES)




## SIPP 2004 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
T JB: Allocation flag for ESTLEMP1
    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 TSJDATE1 8 888
T JB: Starting date of job
    When did ... start this job? Year digits
    1-4 Range 1934:2008 Month digits 5-6
    Range 01:12 Day digits 7-8 Range 01:31
    NOTE: See entry for ACAROVR1 below.
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 19340101:20080131 .Date
V -1 .Not in Universe
D ASJDATE1 1 896
T JB: Allocation flag for TSJDATE1
    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 TEJDATE1 8 897
T JB: Ending date of job
    When did this employment end? Year
    digits 1-4 Range 2003:2008 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 a job during the reference period, but
        were not contingent workers, and whose job
        ended during the reference period. EPOPSTAT =
        1 and EPDJBTHN = 1 and EJOBCNTR > 0 and
        ECFLAG not equal to 1 and ESTLEMP1 = 2
V 20031001:20080131 .Date
V -1 .Not in Universe
D AEJDATE1 1 905
T JB: Allocation flag for TEJDATE1
    Allocation flag for ending date of job.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
        4 .Statistical or logical imputation
```




```
SIPP 2004 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
D TEMPSIZ1 2 918
T JB: Employees at worker's location
    About how many persons are employed by
    ...'s employer at this location?
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 .Under 25 employees
V 2 . 25 to 99 employees
V 3 .100+ employees
V -1 .Not in Universe
D AEMPSIZ1 1 920
T JB: Allocation flag for EEMPSIZ1
    Allocation flag for number of persons
    employed at this location.
    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 EOCCTIM1 3 921
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 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 NOTE: Asked only in Wave 1
V 1:999 .months
V -1 .Not in Universe
D AOCCTIM1 1 924
T JB: Allocation flag for EOCCTIM1
    Allocation flag for length of time in
    occupation.
        0 .Not imputed
        1 .Statistical imputation(hot deck)
        2 .Cold deck imputation
        3.Logical imputation(derivation)
D ECLWRK1 2 925
T JB: Class of worker
        NOTE: See entry for ACAROVR1 below.
U All persons 15+ at the end of the reference
        period who had a job during the reference
    period and were not contingent workers.
    EPOPSTAT = 1 and EPDJBTHN = 1 and EJOBCNTR >
    0 and ECFLAG not equal to 1
V
                        1.Private for profit employee
```




```
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 TPYRATE1 4 943
T JB: Regular hourly pay rate
    What is ...'s regular hourly pay rate?
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.
    EPOPSTAT = 1 and EPDJBTHN = 1 and (EJOBCNTR >
    0 or ECFLAG = 1) and EPAYHR1 = 1
V 0 .Not in universe or none
V 0.01:28.50 .Dollars and cents (two implied
V .decimals)
D APYRATE1 1 947
T JB: Allocation flag for TPYRATE1
    Allocation flag for amount of hourly pay
    rate.
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
    RPYPER1 2 948
T JB: Frequency of payment at job
            How often was ... paid at this job?
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 ne 1
                                    1.Once a week
                                    2 .Once every two weeks
                    3.Once a month
                    4.Twice a month
                    5 .Unpaid in a family business or
                .farm
                    6 .On commission
                    7 .Some other way
                    8 .Not reported
                    -1 .Not in Universe
                    D EJBIND1 4 950
                    T JB: Industry code
            NOTE: See entry for ACAROVR1 below.
U All persons 15+ at the end of the reference
        period who had a job during the reference
    period. EPOPSTAT = 1 and EPDJBTHN = 1 and
    (EJOBCNTR > 0 or ECFLAG = 1)
V 0170 .Crop production (111)
```

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| 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) |
| V | 0370 | . Oil and gas extraction (211) |
| V | 0380 | . Coal mining (2121) |
| V | 0390 | . Metal ore mining (2122) |
| V | 0470 | . Nonmetallic mineral mining and |
| V |  | . quarrying (2123) |
| V | 0480 | . Not specified type of mining |
| V |  | . (Part 21) |
| V | 0490 | . Support activities for mining |
| V |  | . (213) |
| V | 0570 | . Electric power generation, |
| V |  | .transmission and |
| V |  | .distribution (2211) |
| V | 0580 | . Natural gas distribution (2212) |
| V | 0590 | . Electric and gas, and other |
| V |  | . combinations (Parts 2211, |
| V |  | . 2212 ) |
| V | 0670 | .Water, steam, air-conditioning, |
| V |  | . and irrigation systems |
| V |  | . $(22131,22133)$ |
| V | 0680 | . Sewage treatment facilities |
| V |  | . (22132) |
| V | 0690 | . Not specified utilities (Part 22) |
| V | 0770 | . Construction (23) |
| V | 1070 | . Animal food, grain and oilseed |
| V |  | .milling (3111, 3112) |
| V | 1080 | . Sugar and confectionery products |
| V |  | . (3113) |
| V | 1090 | .Fruit and vegetable preserving |
| V |  | . and specialty food |
| V |  | .manufacturing (3114) |
| V | 1170 | . Dairy product manufacturing (3115) |
| V | 1180 | . Animal slaughtering and |
| V |  | .processing (3116) |
| V | 1190 | . Retail bakeries (311811) |
| V | 1270 | . Bakeries, except retail (3118 |
| V |  | .exc. 311811) |
| V | 1280 | . Seafood and other miscellaneous |
| V |  | .foods, n.e.c. (3117, 3119) |
| V | 1290 | . Not specified food industries |
| V |  | . (Part 311) |
| V | 1370 | . Beverage manufacturing (3121) |
| V | 1390 | . Tobacco manufacturing (3122) |
| V | 1470 | . Fiber, yarn, and thread mills |
| V |  | . (3131) |
| V | 1480 | .Fabric mills, except knitting |
| V |  | . (3132 except 31324) |
| V | 1490 | . Textile and fabric finishing and |
| V |  | .coating mills (3133) |


| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 1570 | Carpet and rug mills (31411) |
| V | 1590 | . Textile product mills, except |
| V |  | . carpets and rugs (314 |
| V |  | .except 31411) |
| V | 1670 | .Knitting mills (31324, 3151) |
| V | 1680 | . Cut and sew apparel manufacturing |
| V |  | . (3152) |
| V | 1690 | . Apparel accessories and other |
| V |  | .apparel manufacturing (3159) |
| V | 1770 | . Footwear manufacturing (3162) |
| V | 1790 | . Leather tanning and products, |
| V |  | . except footwear |
| V |  | .manufacturing (3161, 3169) |
| V | 1870 | . Pulp, paper, and paperboard mills |
| V |  | . (3221) |
| V | 1880 | . Paperboard containers and boxes |
| V |  | . (32221) |
| V | 1890 | . Miscellaneous paper and pulp |
| V |  | . products (32222, 32223, |
| V |  | . 32229 ) |
| V | 1990 | . Printing and related support |
| V |  | .activities (3231) |
| V | 2070 | . Petroleum refining (32411) |
| V | 2090 | . Miscellaneous petroleum and coal |
| V |  | .products (32419) |
| V | 2170 | . Resin, synthetic rubber and |
| V |  | .fibers, and filaments |
| V |  | . manufacturing (3252) |
| V | 2180 | . Agricultural chemical |
| V |  | .manufacturing (3253) |
| V | 2190 | . Pharmaceutical and medicine |
| V |  | . manufacturing (3254) |
| V | 2270 | .Paint, coating, and adhesive |
| V |  | . manufacturing (3255) |
| V | 2280 | . Soap, cleaning compound, and |
| V |  | .cosmetics manufacturing |
| V |  | . (3256) |
| V | 2290 | . Industrial and miscellaneous |
| V |  | . chemicals (3251, 3259) |
| V | 2370 | . Plastics product manufacturing |
| V |  | . (3261) |
| V | 2380 | . Tire manufacturing (32621) |
| V | 2390 | . Rubber products, except tires, |
| V |  | .manufacturing (32622, 32629) |
| V | 2470 | . Pottery, ceramics, and related |
| V |  | . products manufacturing |
| V |  | . (32711) |
| V | 2480 | . Structural clay product |
| V |  | .manufacturing (32712) |
| V | 2490 | . Glass and glass product |
| V |  | .manufacturing (3272) |
| V | 2570 | . Cement, concrete, lime, and |
| V |  | .gypsum product |
| V |  | .manufacturing (3273, 3274) |
| V | 2590 | . Miscellaneous nonmetallic mineral |
| V |  | . product manufacturing (3279) |
| V | 2670 | . Iron and steel mills and steel |

DATA SIZE BEGIN
$V$.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. . $(3344,3346)$

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| 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) |
| 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, |

DATA SIZE BEGIN
$V$.merchant wholesalers (4237)
V 4270 .Machinery, equipment, and
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)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| 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) |
| 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) |

DATA SIZE BEGIN

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)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 7590 | . Business support services (5614) |
| V | 7670 | . Travel arrangements and |
| V |  | .reservation services (5615) |
| V | 7680 | . Investigation and security |
| V |  | . services (5616) |
| V | 7690 | . Services to buildings and |
| V |  | .dwellings (except cleaning |
| V |  | .during construction and |
| V |  | .immediately after construction) |
| V |  | . (5617 except 56173) |
| V | 7770 | . Landscaping services (56173) |
| V | 7780 | . Other administrative and other |
| V |  | . support services (5611, |
| V |  | .5612, 5619) |
| V | 7790 | . Waste management and remediation |
| V |  | . services (562) |
| V | 7860 | . Elementary and secondary schools |
| V |  | . (6111) |
| V | 7870 | . Colleges and universities, |
| V |  | .including junior colleges |
| V |  | . ${ }^{\text {(6112, 6113) }}$ |
| V | 7880 | . Business, technical, and trade |
| V |  | . schools and training (6114, |
| V |  | . 6115 ) |
| V | 7890 | . Other schools, instruction, and |
| V |  | .educational services (6116, |
| V |  | .6117) |
| V | 7970 | . Offices of physicians (6211) |
| V | 7980 | . Offices of dentists (6212) |
| V | 7990 | . Offices of chiropractors (62131) |
| V | 8070 | . Offices of optometrists (62132) |
| V | 8080 | . Offices of other health |
| V |  | . practitioners (6213 except |
| V |  | .62131, 62132) |
| V | 8090 | . Outpatient care centers (6214) |
| V | 8170 | . Home health care services (6216) |
| V | 8180 | . Other health care services (6215, |
| V |  | .6219) |
| V | 8190 | .Hospitals (622) |
| V | 8270 | . Nursing care facilities (6231) |
| V | 8290 | . Residential care facilities, |
| V |  | .without nursing (6232, |
| V |  | .6233, 6239) |
| V | 8370 | . Individual and family services |
| V |  | . (6241) |
| V | 8380 | . Community food and housing, and |
| V |  | .emergency services (6242) |
| V | 8390 | . Vocational rehabilitation |
| V |  | . services (6243) |
| V | 8470 | . Child day care services (6244) |
| V | 8560 | . Independent artists, performing |
| V |  | .arts, spectator sports, and |
| V |  | . related industries (711) |
| V | 8570 | .Museums, art galleries, |
| V |  | .historical sites, and |
| V |  | .similar institutions (712) |
| V | 8580 | . Bowling centers (71395) |


| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 8590 | . Other amusement, gambling, and |
| V |  | .recreation industries (713 |
| V |  | .except 71395) |
| V | 8660 | . Traveler accommodation (7211) |
| V | 8670 | . Recreational vehicle parks and |
| V |  | . camps, and rooming and |
| V |  | .boarding houses (7212, 7213) |
| V | 8680 | . Restaurants and other food |
| V |  | .services (722 except 7224) |
| V | 8690 | . Drinking places, alcoholic |
| V |  | . beverages (7224) |
| V | 8770 | . Automotive repair and maintenance |
| V |  | . (8111 except 811192) |
| V | 8780 | . Car washes (811192) |
| V | 8790 | . Electronic and precision |
| V |  | .equipment repair and |
| V |  | .maintenance (8112) |
| V | 8870 | . Commercial and industrial |
| V |  | . machinery and equipment |
| V |  | . repair and maintenance |
| V |  | . (8113) |
| V | 8880 | . Personal and household goods |
| V |  | .repair and maintenance |
| V |  | . (8114 except 81143) |
| V | 8890 | . Footwear and leather goods repair |
| V |  | . (81143) |
| V | 8970 | . Barber shops (812111) |
| V | 8980 | . Beauty salons (812112) |
| V | 8990 | . Nail salons and other personal |
| V |  | . care services (812113, |
| V |  | . 81219) |
| V | 9070 | . Drycleaning and laundry services |
| V |  | . (8123) |
| V | 9080 | . Funeral homes, cemeteries, and |
| V |  | .crematories (8122) |
| V | 9090 | . Other personal services (8129) |
| V | 9160 | . Religious organizations (8131) |
| V | 9170 | . Civic, social, advocacy |
| V |  | .organizations, and |
| V |  | . grantmaking and giving |
| V |  | . services (8132, 8133, 8134) |
| V | 9180 | . Labor unions (81393) |
| V | 9190 | . Business, professional, |
| V |  | . political, and similar |
| V |  | . organizations (8139 except |
| V |  | . 81393 ) |
| V | 9290 | . Private households (814) |
| V | 9370 | . Executive offices and legislative |
| V |  | . bodies (92111, 92112, |
| V |  | . 92114, part 92115) |
| V | 9380 | . Public finance activities (92113) |
| V | 9390 | . Other general government and |
| V |  | . support (92119) |
| V | 9470 | .Justice, public order, and safety |
| V |  | .activities (922, part 92115) |
| V | 9480 | . Administration of human resource |
| V |  | . programs (923) |


DATA SIZE BEGIN
V $\quad \cdot(11-3071)$

V 0200 .Farm, ranch, and other
0200 . Farm, ranch, and other . (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

```
DATA SIZE BEGIN
V .(13-2052)
    V 0860. Insurance underwriters (13-2053)
V 0900 .Financial examiners (13-2061)
V 0910 .Loan counselors and officers
V .(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)
```

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 1550 | . Engineering technicians, except |
| V |  | . drafters (17-3020) |
| V | 1560 | . Surveying and mapping technicians |
| V |  | . (17-3031) |
| V | 1600 | . Agricultural and food scientists |
| V |  | . (19-1010) |
| V | 1610 | . Biological scientists (19-1020) |
| V | 1640 | . Conservation scientists and |
| V |  | .foresters (19-1030) |
| V | 1650 | . Medical scientists (19-1040) |
| V | 1700 | . Astronomers and physicists |
| V |  | . (19-2010) |
| V | 1710 | . Atmospheric and space scientists |
| V |  | . (19-2021) |
| V | 1720 | . Chemists and materials scientists |
| V |  | . (19-2030) |
| V | 1740 | . Environmental scientists and |
| V |  | . geoscientists (19-2040) |
| V | 1760 | . Physical scientists, all other |
| V |  | . (19-2099) |
| V | 1800 | . Economists (19-3011) |
| V | 1810 | . Market and survey researchers |
| V |  | . (19-3020) |
| V | 1820 | . Psychologists (19-3030) |
| V | 1830 | . Sociologists (19-3041) |
| V | 1840 | .Urban and regional planners |
| V |  | . (19-3051) |
| V | 1860 | . Miscellaneous social scientists |
| V |  | . and related workers |
| V |  | . (19-3090) |
| V | 1900 | . Agricultural and food science |
| V |  | .technicians (19-4011) |
| V | 1910 | . Biological technicians (19-4021) |
| V | 1920 | . Chemical technicians (19-4031) |
| V | 1930 | . Geological and petroleum |
| V |  | .technicians (19-4041) |
| V | 1940 | . Nuclear technicians (19-4051) |
| V | 1960 | . Other life, physical, and social |
| V |  | . science technicians |
| V |  | . (19-40XX) |
| V | 2000 | . Counselors (21-1010) |
| V | 2010 | . Social workers (21-1020) |
| V | 2020 | . Miscellaneous community and |
| V |  | . social service specialists |
| V |  | . (21-1090) |
| V | 2040 | . Clergy (21-2011) |
| V | 2050 | . Directors, religious activities |
| V |  | . and education (21-2021) |
| V | 2060 | . Religious workers, all other |
| V |  | . (21-2099) |
| V | 2100 | . Lawyers (23-1011) |
| V | 2140 | . Paralegals and legal assistants |
| V |  | . (23-2011) |
| V | 2150 | . Miscellaneous legal support |
| V |  | .workers (23-2090) |
| V | 2200 | . Postsecondary teachers (25-1000) |
| V | 2300 | .Preschool and kindergarten |

```
DATA SIZE BEGIN
V .teachers (25-2010)
V 2310 .Elementary and middle school
V
V
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, .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)
```

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| 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) |
| 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 |

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DATA SIZE BEGIN
V .prevention workers (33-1021)
V 3730 .Supervisors, protective service
V
V
V
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
```

DATA SIZE BEGIN
$V \quad$. workers (37-1012)
V 4220 .Janitors and building cleaners
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

```
DATA SIZE BEGIN
V .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)
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| DATA | SIZE BEGIN |  |
| :--- | :--- | :--- |
| V | 5330 | . Loan interviewers and clerks |
| V |  | . $43-4131)$ |
| V | 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)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| 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) |
| V | 6220 | . Brickmasons, blockmasons, and |
| V |  | . stonemasons (47-2020) |
| V | 6230 | . Carpenters (47-2031) |
| V | 6240 | . Carpet, floor, and tile |
| V |  | .installers and finishers |
| V |  | . (47-2040) |
| V | 6250 | . Cement masons, concrete |
| V |  | .finishers, and terrazzo |
| V |  | .workers (47-2050) |
| V | 6260 | . Construction laborers (47-2061) |
| V | 6300 | . Paving, surfacing, and tamping |
| V |  | . equipment operators |
| V |  | . (47-2071) |
| V | 6310 | . Pile-driver operators (47-2072) |
| V | 6320 | . Operating engineers and other |
| V |  | .construction equipment |
| V |  | . operators (47-2073) |
| V | 6330 | . Drywall installers, ceiling tile |
| V |  | .installers, and tapers |
| V |  | . (47-2080) |
| V | 6350 | . Electricians (47-2111) |
| V | 6360 | .Glaziers (47-2121) |
| V | 6400 | . Insulation workers (47-2130) |
| V | 6420 | . Painters, construction and |
| V |  | .maintenance (47-2141) |
| V | 6430 | . Paperhangers (47-2142) |
| V | 6440 | . Pipelayers, plumbers, |
| V |  | .pipefitters, and |
| V |  | .steamfitters (47-2150) |
| V | 6460 | . Plasterers and stucco masons |
| V |  | . (47-2161) |
| V | 6500 | . Reinforcing iron and rebar |
| V |  | .workers (47-2171) |
| V | 6510 | . Roofers (47-2181) |
| V | 6520 | . Sheet metal workers (47-2211) |
| V | 6530 | . Structural iron and steel workers |
| V |  | . (47-2221) |
| V | 6600 | . Helpers, construction trades |
| V |  | . (47-3010) |
| V | 6660 | . Construction and building |
| V |  | .inspectors (47-4011) |
| V | 6700 | . Elevator installers and repairers |

DATA SIZE BEGIN
$V \quad \cdot(47-4021)$
V 6710.Fence erectors (47-4031)
$\begin{array}{lll}V & 6720 & \text {. Hazardous materials removal } \\ V & & \text {.workers (47-4041) } \\ V & 6730 & \text {.Highway maintenance workers }\end{array}$ . (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)

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DATA SIZE BEGIN
    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)
    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)
7700 .First-line supervisors/managers
```

| DATA |  | SIZE BEGIN |
| :---: | :---: | :---: |
| V |  | . of production and operating |
| V |  | .workers (51-1011) |
| V | 7710 | . Aircraft structure, surfaces, |
| V |  | .rigging, and systems |
| V |  | . assemblers (51-2011) |
| V | 7720 | . Electrical, electronics, and |
| V |  | . electromechanical |
| V |  | .assemblers (51-2020) |
| V | 7730 | . Engine and other machine |
| 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 |
| V |  | . (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 |

DATA SIZE BEGIN
(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

| DATA |  | SIZE BEGIN |
| :---: | :---: | :---: |
| 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, |
| V |  | . wood (51-7030) |
| V | 8530 | . Sawing machine setters, |
| V |  | . operators, and tenders, |
| V |  | .wood (51-7041) |
| V | 8540 | . Woodworking machine setters, |
| V |  | .operators, and tenders, |
| V |  | . except sawing (51-7042) |
| V | 8550 | .Woodworkers, all other (51-7099) |
| V | 8600 | . Power plant operators, |
| V |  | .distributors, and |
| V |  | .dispatchers (51-8010) |
| V | 8610 | . Stationary engineers and boiler |
| V |  | . operators (51-8021) |
| V | 8620 | .Water and liquid waste treatment |
| V |  | .plant and system operators |
| V |  | . (51-8031) |
| V | 8630 | . Miscellaneous plant and system |
| V |  | . operators (51-8090) |
| V | 8640 | . Chemical processing machine |
| V |  | .setters, operators, and |
| V |  | .tenders (51-9010) |
| V | 8650 | . Crushing, grinding, polishing, |
| V |  | .mixing, and blending |
| V |  | .workers (51-9020) |
| V | 8710 | . Cutting workers (51-9030) |
| V | 8720 | . Extruding, forming, pressing, and |
| V |  | . compacting machine setters, |
| V |  | . operators, and tenders (51-9041) |
| V | 8730 | .Furnace, kiln, oven, drier, and |
| V |  | .kettle operators and |
| V |  | .tenders (51-9051) |
| V | 8740 | .Inspectors, testers, sorters, |
| V |  | . samplers, and weighers |
| V |  | . (51-9061) |
| V | 8750 | . Jewelers and precious stone and |
| V |  | .metal workers (51-9071) |
| V | 8760 | . Medical, dental, and ophthalmic |
| V |  | . laboratory technicians |
| V |  | . (51-9080) |
| V | 8800 | . Packaging and filling machine |
| V |  | .operators and tenders |

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DATA SIZE BEGIN
V .(51-9111)
V 8810 . Painting workers (51-9120)
V 8830 .Photographic process workers and
V .processing machine
V
SIZE BEGIN
. (51-9111)
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)
```



```
DATA SIZE BEGIN
    same from wave to wave. NOTE: See entry
    for ACAROVR2 below.
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 01:99 .Job ID
    -1 .Not in Universe
D ESTLEMP2 2 962
T JB: Still working for this employer
        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
        1.Yes
        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 1934:2009 Month digits 5-6
    Range 01:12 Day digits 7-8 Range 01:31
    NOTE: See entry for ACAROVR2 below.
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 19340101:20090131.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
```





```
DATA SIZE BEGIN
    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
D AOCCTIM2 1 1001
T JB: Allocation flag for EOCCTIM2
        Allocation flag for length of time in
        occupation.
            0 .Not imputed
            1 .Statistical imputation(hot deck)
            2 .Cold deck imputation
                    3.Logical imputation(derivation)
D ECLWRK2 2 1002
T JB: Class of worker
            NOTE: See entry for ACAROVR2 below.
U All persons 15+ at the end of the 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
            1 .Private for profit employee
            2 .Private not for profit employee
                    3.Local government worker
                        4 .State government worker
                        5 .Federal government worker
                    6 .Family worker without pay
                    -1 .Not in Universe
D ACLWRK2 1 1004
T JB: Allocation flag for ECLWRK2
    Allocation flag for class of worker.
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 EUNION2 2 1005
T JB: Union/employee-association membership
    On this job is ... a member of either a
    union or an employee association like a
    union?
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
```





| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V |  | . 2212 ) |
| V | 0670 | .Water, steam, air-conditioning, |
| V |  | .and irrigation systems |
| V |  | . $(22131,22133)$ |
| V | 0680 | . Sewage treatment facilities |
| V |  | . (22132) |
| V | 0690 | . Not specified utilities (Part 22) |
| V | 0770 | . Construction (23) |
| V | 1070 | . Animal food, grain and oilseed |
| V |  | .milling (3111, 3112) |
| V | 1080 | . Sugar and confectionery products |
| V |  | . (3113) |
| V | 1090 | . Fruit and vegetable preserving |
| V |  | . and specialty food |
| V |  | .manufacturing (3114) |
| V | 1170 | . Dairy product manufacturing (3115) |
| V | 1180 | . Animal slaughtering and |
| V |  | .processing (3116) |
| V | 1190 | . Retail bakeries (311811) |
| V | 1270 | . Bakeries, except retail (3118 |
| V |  | .exc. 311811) |
| V | 1280 | . Seafood and other miscellaneous |
| V |  | .foods, n.e.c. (3117, 3119) |
| V | 1290 | . Not specified food industries |
| V |  | . (Part 311) |
| V | 1370 | . Beverage manufacturing (3121) |
| V | 1390 | . Tobacco manufacturing (3122) |
| V | 1470 | .Fiber, yarn, and thread mills |
| V |  | . (3131) |
| V | 1480 | .Fabric mills, except knitting |
| V |  | . (3132 except 31324) |
| V | 1490 | . Textile and fabric finishing and |
| V |  | . coating mills (3133) |
| V | 1570 | . Carpet and rug mills (31411) |
| V | 1590 | . Textile product mills, except |
| V |  | .carpets and rugs (314 |
| V |  | .except 31411) |
| V | 1670 | .Knitting mills (31324, 3151) |
| V | 1680 | . Cut and sew apparel manufacturing |
| V |  | . (3152) |
| V | 1690 | . Apparel accessories and other |
| V |  | .apparel manufacturing (3159) |
| V | 1770 | . Footwear manufacturing (3162) |
| V | 1790 | . Leather tanning and products, |
| V |  | .except footwear |
| V |  | .manufacturing (3161, 3169) |
| V | 1870 | . Pulp, paper, and paperboard mills |
| V |  | . (3221) |
| V | 1880 | . Paperboard containers and boxes |
| V |  | . (32221) |
| V | 1890 | . Miscellaneous paper and pulp |
| V |  | .products (32222, 32223, |
| V |  | . 32229 ) |
| V | 1990 | . Printing and related support |
| V |  | .activities (3231) |
| V | 2070 | . Petroleum refining (32411) |
| V | 2090 | . Miscellaneous petroleum and coal |

DATA SIZE BEGIN
$V$.products (32419)
V 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

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V |  | . $3325,3326,3329$ except |
| V |  | . 332992, 332993, 332994, 332995) |
| V | 2990 | . Not specified metal industries |
| V |  | . (Part 331 and 332) |
| V | 3070 | .Agricultural implement |
| 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, |

DATA SIZE BEGIN

V .321992)
V 3870 . Miscellaneous wood products (3219
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)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| 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) |
| 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) |

DATA SIZE BEGIN

V 5580 .Miscellaneous retail stores (4539)
V 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

```
DATA SIZE BEGIN
V .activities (524)
V 7070 .Real estate (531)
V
V
V
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)
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SIPP 2004 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    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)
```

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 8890 | . Footwear and leather goods repair |
| V |  | . (81143) |
| V | 8970 | . Barber shops (812111) |
| V | 8980 | . Beauty salons (812112) |
| V | 8990 | . Nail salons and other personal |
| V |  | . care services (812113, |
| V |  | . 81219) |
| V | 9070 | . Drycleaning and laundry services |
| V |  | . (8123) |
| V | 9080 | . Funeral homes, cemeteries, and |
| V |  | .crematories (8122) |
| V | 9090 | . Other personal services (8129) |
| V | 9160 | . Religious organizations (8131) |
| V | 9170 | . Civic, social, advocacy |
| V |  | .organizations, and |
| V |  | .grantmaking and giving |
| V |  | . services (8132,8133, 8134) |
| V | 9180 | . Labor unions (81393) |
| V | 9190 | . Business, professional, |
| V |  | . political, and similar |
| V |  | .organizations (8139 except |
| V |  | . 81393 ) |
| V | 9290 | . Private households (814) |
| V | 9370 | . Executive offices and legislative |
| V |  | . bodies (92111, 92112, |
| V |  | .92114, part 92115) |
| V | 9380 | . Public finance activities (92113) |
| V | 9390 | . Other general government and |
| V |  | . support (92119) |
| V | 9470 | .Justice, public order, and safety |
| V |  | .activities (922, part 92115) |
| V | 9480 | . Administration of human resource |
| V |  | .programs (923) |
| V | 9490 | . Administration of environmental |
| V |  | . quality and housing |
| V |  | . programs (924, 925) |
| V | 9570 | . Administration of economic |
| V |  | .programs and space research |
| V |  | . $(926,927)$ |
| V | 9590 | . National security and |
| V |  | .international affairs (928) |
| V | 9890 | . Persons whose last job was Armed |
| V |  | . Forces |
| V | -1 | . Not in Universe |
| D AJB |  | 11031 |
| T JB | lloca | tion flag for EJBIND2 |
|  | locat | ion flag for industry code |
| 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 TJB |  | 41032 |
|  | ccupa | tional classification code |

DATA SIZE BEGIN
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. NOTE: See entry for ACAROVR2 below.
$U$ All persons 15+ at the end of the reference period with 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
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

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DATA SIZE BEGIN
        .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)
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| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 1200 | . Actuaries (15-2011) |
| V | 1210 | . Mathematicians (15-2021) |
| V | 1220 | . Operations research analysts |
| V |  | . (15-2031) |
| V | 1230 | . Statisticians (15-2041) |
| V | 1240 | . Miscellaneous mathematical |
| V |  | . science occupations |
| V |  | . (15-2090) |
| V | 1300 | . Architects, except naval (17-1010) |
| V | 1310 | . Surveyors, cartographers, and |
| V |  | . photogrammetrists (17-1020) |
| V | 1320 | . Aerospace engineers (17-2011) |
| V | 1330 | . Agricultural engineers (17-2021) |
| V | 1340 | . Biomedical engineers (17-2031) |
| V | 1350 | . Chemical engineers (17-2041) |
| V | 1360 | . Civil engineers (17-2051) |
| V | 1400 | . Computer hardware engineers |
| V |  | . (17-2061) |
| V | 1410 | . Electrical and electronic |
| V |  | .engineers (17-2070) |
| V | 1420 | . Environmental engineers (17-2081) |
| V | 1430 | . Industrial engineers, including |
| V |  | .health and safety (17-2110) |
| V | 1440 | . Marine engineers and naval |
| V |  | . architects (17-2121) |
| V | 1450 | . Materials engineers (17-2131) |
| V | 1460 | .Mechanical engineers (17-2141) |
| V | 1500 | . Mining and geological engineers, |
| V |  | .including mining safety |
| V |  | . engineers (17-2151) |
| V | 1510 | . Nuclear engineers (17-2161) |
| V | 1520 | . Petroleum engineers (17-2171) |
| V | 1530 | . Engineers, all other (17-2199) |
| V | 1540 | . Drafters (17-3010) |
| V | 1550 | . Engineering technicians, except |
| V |  | .drafters (17-3020) |
| V | 1560 | . Surveying and mapping technicians |
| V |  | . (17-3031) |
| V | 1600 | . Agricultural and food scientists |
| V |  | . (19-1010) |
| V | 1610 | . Biological scientists (19-1020) |
| V | 1640 | . Conservation scientists and |
| V |  | .foresters (19-1030) |
| V | 1650 | . Medical scientists (19-1040) |
| V | 1700 | . Astronomers and physicists |
| V |  | . (19-2010) |
| V | 1710 | .Atmospheric and space scientists |
| V |  | . (19-2021) |
| V | 1720 | . Chemists and materials scientists |
| V |  | . (19-2030) |
| V | 1740 | . Environmental scientists and |
| V |  | . geoscientists (19-2040) |
| V | 1760 | . Physical scientists, all other |
| V |  | . (19-2099) |
| V | 1800 | . Economists (19-3011) |
| V | 1810 | . Market and survey researchers |
| V |  | . (19-3020) |

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DATA SIZE BEGIN
    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
        .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)
```

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| 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) |
| 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) |


| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| 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) |
| V | 3830 | . Fish and game wardens (33-3031) |
| V | 3840 | . Parking enforcement workers |
| V |  | . (33-3041) |
| V | 3850 | . Police and sheriff's patrol |
| V |  | . officers(33-3051) |
| V | 3860 | . Transit and railroad police |
| V |  | . (33-3052) |
| V | 3900 | . Animal control workers (33-9011) |
| V | 3910 | . Private detectives and |
| V |  | .investigators (33-9021) |
| V | 3920 | . Security guards and gaming |
| V |  | . surveillance officers |
| V |  | . (33-9030) |
| V | 3940 | . Crossing guards (33-9091) |

DATA SIZE BEGIN

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 . (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

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DATA SIZE BEGIN
        .workers (39-3090)
4460 .Funeral service workers (39-4000)
4500 .Barbers (39-5011)
4 5 1 0 . H a i r d r e s s e r s , ~ h a i r s t y l i s t s , ~ a n d
        .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)
4 6 2 0 . R e c r e a t i o n ~ a n d ~ f i t n e s s ~ w o r k e r s
        .(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)
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 )
4810 .Insurance sales agents (41-3021)
4 8 2 0 ~ . S e c u r i t i e s , ~ c o m m o d i t i e s , ~ a n d
        .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)
4 9 0 0 ~ . M o d e l s , ~ d e m o n s t r a t o r s , ~ a n d ~
        .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
```

| DATA |  | SIZE BEGIN |
| :---: | :---: | :---: |
| V |  | . answering service (43-2011) |
| V | 5020 | .Telephone operators (43-2021) |
| V | 5030 | . Communications equipment |
| V |  | . operators, all other |
| V |  | . (43-2099) |
| V | 5100 | . Bill and account collectors |
| V |  | . (43-3011) |
| V | 5110 | . Billing and posting clerks and |
| V |  | .machine operators (43-3021) |
| V | 5120 | . Bookkeeping, accounting, and |
| V |  | . auditing clerks (43-3031) |
| V | 5130 | . Gaming cage workers (43-3041) |
| V | 5140 | . Payroll and timekeeping clerks |
| V |  | . (43-3051) |
| V | 5150 | . Procurement clerks (43-3061) |
| V | 5160 | .Tellers (43-3071) |
| V | 5200 | . Brokerage clerks (43-4011) |
| V | 5210 | . Correspondence clerks (43-4021) |
| V | 5220 | . Court, municipal, and license |
| V |  | .clerks (43-4031) |
| V | 5230 | . Credit authorizers, checkers, and |
| V |  | .clerks (43-4041) |
| V | 5240 | . Customer service representatives |
| V |  | . (43-4051) |
| V | 5250 | . Eligibility interviewers, |
| V |  | . government programs |
| V |  | . (43-4061) |
| V | 5260 | .File Clerks (43-4071) |
| V | 5300 | .Hotel, motel, and resort desk |
| V |  | .clerks (43-4081) |
| V | 5310 | .Interviewers, except eligibility |
| V |  | .and loan (43-4111) |
| V | 5320 | . Library assistants, clerical |
| V |  | . (43-4121) |
| V | 5330 | . Loan interviewers and clerks |
| V |  | . (43-4131) |
| V | 5340 | . New accounts clerks (43-4141) |
| V | 5350 | . Order clerks (43-4151) |
| V | 5360 | .Human resources assistants, |
| V |  | .except payroll and |
| V |  | .timekeeping (43-4161) |
| V | 5400 | . Receptionists and information |
| V |  | .clerks (43-4171) |
| 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 |

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DATA SIZE BEGIN
V .machine operators (43-5053)
V 5600 .Production, planning, and
V .expediting clerks (43-5061)
V
V
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
```

DATA SIZE BEGIN
$V$.workers (47-2050)
$\checkmark 6260$. Construction laborers (47-2061)
$V 6300$.Paving, surfacing, and tamping
$V$.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)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 6910 | . Roof bolters, mining (47-5061) |
| V | 6920 | . Roustabouts, oil and gas (47-5071) |
| V | 6930 | . Helpers--extraction workers |
| V |  | . (47-5081) |
| V | 6940 | . Other extraction workers (47-50XX) |
| V | 7000 | . First-line supervisors/managers |
| V |  | . of mechanics, installers, |
| V |  | . and repairers (49-1011) |
| V | 7010 | . Computer, automated teller, and |
| V |  | . office machine repairers |
| V |  | . (49-2011) |
| V | 7020 | . Radio and telecommunications |
| V |  | . equipment installers and |
| V |  | .repairers (49-2020) |
| V | 7030 | . Avionics technicians (49-2091) |
| V | 7040 | . Electric motor, power tool, and |
| V |  | .related repairers (49-2092) |
| V | 7050 | . Electrical and electronics |
| V |  | .installers and repairers, |
| V |  | .transportation equipment |
| V |  | . (49-2093) |
| V | 7100 | . Electrical and electronics |
| V |  | .repairers, industrial and |
| V |  | .utility (49-209X) |
| V | 7110 | . Electronic equipment installers |
| V |  | . and repairers, motor |
| V |  | .vehicles (49-2096) |
| V | 7120 | . Electronic home entertainment |
| V |  | . equipment installers and |
| V |  | .repairers (49-2097) |
| V | 7130 | . Security and fire alarm systems |
| V |  | .installers (49-2098) |
| V | 7140 | . Aircraft mechanics and service |
| V |  | .technicians (49-3011) |
| V | 7150 | . Automotive body and related |
| V |  | .repairers (49-3021) |
| V | 7160 | . Automotive glass installers and |
| V |  | .repairers (49-3022) |
| V | 7200 | . Automotive service technicians |
| V |  | . and mechanics (49-3023) |
| V | 7210 | . Bus and truck mechanics and |
| V |  | .diesel engine specialists |
| V |  | . (49-3031) |
| V | 7220 | . Heavy vehicle and mobile |
| V |  | . equipment service |
| V |  | .technicians and mechanics |
| V |  | . (49-3040) |
| V | 7240 | . Small engine mechanics (49-3050) |
| V | 7260 | . Miscellaneous vehicle and mobile |
| V |  | . equipment mechanics, |
| V |  | .installers, and repairers |
| V |  | . (49-3090) |
| V | 7300 | . Control and valve installers and |
| V |  | .repairers (49-9010) |
| V | 7310 | .Heating, air conditioning, and |
| V |  | .refrigeration mechanics and |
| V |  | .installers (49-9021) |


| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 7320 | . Home appliance repairers (49-9031) |
| V | 7330 | . Industrial and refractory |
| V |  | .machinery mechanics |
| V |  | . (49-904X) |
| V | 7340 | . Maintenance and repair workers, |
| V |  | . general (49-9042) |
| V | 7350 | . Maintenance workers, machinery |
| V |  | . (49-9043) |
| V | 7360 | . Millwrights (49-9044) |
| V | 7410 | . Electrical power-line installers |
| V |  | . and repairers (49-9051) |
| V | 7420 | . Telecommunications line |
| V |  | .installers and repairers |
| V |  | . (49-9052) |
| V | 7430 | . Precision instrument and |
| V |  | . equipment repairers |
| V |  | . (49-9060) |
| V | 7510 | . Coin, vending, and amusement |
| V |  | . machine servicers and |
| V |  | .repairers (49-9091) |
| V | 7520 | . Commercial divers (49-9092) |
| V | 7540 | . Locksmiths and safe repairers |
| V |  | . (49-9094) |
| V | 7550 | . Manufactured building and mobile |
| V |  | .home installers (49-9095) |
| V | 7560 | . Riggers (49-9096) |
| V | 7600 | . Signal and track switch repairers |
| V |  | . (49-9097) |
| V | 7610 | . Helpers--installation, |
| V |  | .maintenance, and repair |
| V |  | .workers (49-9098) |
| V | 7620 | . Other installation, maintenance, |
| V |  | . and repair workers (49-909X) |
| V | 7700 | . First-line supervisors/managers |
| V |  | . of production and operating |
| V |  | . workers (51-1011) |
| V | 7710 | . Aircraft structure, surfaces, |
| V |  | .rigging, and systems |
| V |  | .assemblers (51-2011) |
| V | 7720 | . Electrical, electronics, and |
| V |  | . electromechanical |
| V |  | .assemblers (51-2020) |
| V | 7730 | . Engine and other machine |
| 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) |


| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| 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 |
| V |  | . (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) |
| 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 |

DATA SIZE BEGIN
$V$.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)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 8550 | .Woodworkers, all other (51-7099) |
| V | 8600 | . Power plant operators, |
| V |  | .distributors, and |
| V |  | . dispatchers (51-8010) |
| V | 8610 | . Stationary engineers and boiler |
| V |  | . operators (51-8021) |
| V | 8620 | . Water and liquid waste treatment |
| V |  | .plant and system operators |
| V |  | . (51-8031) |
| V | 8630 | . Miscellaneous plant and system |
| V |  | . operators (51-8090) |
| V | 8640 | . Chemical processing machine |
| V |  | . setters, operators, and |
| V |  | .tenders (51-9010) |
| V | 8650 | . Crushing, grinding, polishing, |
| V |  | .mixing, and blending |
| V |  | .workers (51-9020) |
| V | 8710 | . Cutting workers (51-9030) |
| V | 8720 | . Extruding, forming, pressing, and |
| V |  | . compacting machine setters, |
| V |  | . operators, and tenders (51-9041) |
| V | 8730 | . Furnace, kiln, oven, drier, and |
| V |  | .kettle operators and |
| V |  | .tenders (51-9051) |
| V | 8740 | . Inspectors, testers, sorters, |
| V |  | . samplers, and weighers |
| V |  | . (51-9061) |
| V | 8750 | . Jewelers and precious stone and |
| V |  | .metal workers (51-9071) |
| V | 8760 | . Medical, dental, and ophthalmic |
| V |  | .laboratory technicians |
| V |  | . (51-9080) |
| V | 8800 | . Packaging and filling machine |
| V |  | .operators and tenders |
| V |  | . (51-9111) |
| V | 8810 | . Painting workers (51-9120) |
| V | 8830 | . Photographic process workers and |
| V |  | .processing machine |
| V |  | . operators (51-9130) |
| V | 8840 | . Semiconductor processors (51-9141) |
| V | 8850 | . Cementing and gluing machine |
| V |  | .operators and tenders |
| V |  | . (51-9191) |
| V | 8860 | . Cleaning, washing, and metal |
| V |  | .pickling equipment |
| V |  | .operators and tenders |
| V |  | . (51-9192) |
| V | 8900 | . Cooling and freezing equipment |
| V |  | .operators and tenders |
| V |  | . (51-9193) |
| V | 8910 | . Etchers and engravers (51-9194) |
| V | 8920 | . Molders, shapers, and casters, |
| V |  | . except metal and plastic |
| V |  | . (51-9195) |
| V | 8930 | . Paper goods machine setters, |
| V |  | . operators, and tenders |
| V |  | . $51-9196$ ) |


| SIPP 2004 PANEL CORE FILE (ALL WAVES) |  |  |
| :---: | :---: | :---: |
| DATA | SIZE BEGIN |  |
| V | 8940 | .Tire builders (51-9197) |
| V | 8950 | . Helpers--production workers |
| V |  | . (51-9198) |
| V | 8960 | . Production workers, all other |
| V |  | . (51-9199) |
| V | 9000 | . Supervisors, transportation and |
| V |  | .material moving workers |
| V |  | . (53-1000) |
| V | 9030 | . Aircraft pilots and flight |
| V |  | .engineers (53-2010) |
| V | 9040 | . Air traffic controllers and |
| V |  | . airfield operations |
| V |  | .specialists (53-2020) |
| V | 9110 | . Ambulance drivers and attendants, |
| V |  | . except emergency medical |
| V |  | .technicians (53-3011) |
| V | 9120 | . Bus drivers (53-3020) |
| V | 9130 | . Driver/sales workers and truck |
| V |  | .drivers (53-3030) |
| V | 9140 | .Taxi drivers and chauffeurs |
| V |  | . (53-3041) |
| V | 9150 | . Motor vehicle operators, all |
| V |  | . other (53-3099) |
| V | 9200 | . Locomotive engineers and |
| V |  | . operators (53-4010) |
| V | 9230 | . Railroad brake, signal, and |
| V |  | . switch operators (53-4021) |
| V | 9240 | . Railroad conductors and |
| V |  | . yardmasters (53-4031) |
| V | 9260 | . Subway, streetcar, and other rail |
| V |  | .transportation workers |
| V |  | . (53-30XX) |
| V | 9300 | . Sailors and marine oilers |
| V |  | . (53-5011) |
| V | 9310 | . Ship and boat captains and |
| V |  | . operators (53-5020) |
| V | 9330 | . Ship engineers (53-5031) |
| V | 9340 | . Bridge and lock tenders (53-6011) |
| V | 9350 | . Parking lot attendants (53-6021) |
| V | 9360 | . Service station attendants |
| V |  | . (53-6031) |
| V | 9410 | . Transportation inspectors |
| V |  | . (53-6051) |
| V | 9420 | . Other transportation workers |
| V |  | . (53-60XX) |
| V | 9500 | . Conveyor operators and tenders |
| V |  | . (53-7011) |
| V | 9510 | . Crane and tower operators |
| V |  | . (53-7021) |
| V | 9520 | . Dredge, excavating, and loading |
| 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) |






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DATA SIZE BEGIN
D EGRSSB1 2 1069
T BS: Earnings level last }12\mathrm{ months
    Does ... think the earnings before
    expenses from this business were $2,500 or
    more over the last twelve months that ...
    operated the business? NOTE: For 2004, the
    description of the universe has been
    corrected to account for cases for people
    with ECFLAG = 1.
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 -1 .Not in Universe
V 1 .Yes
V 2 .No
D AGRSSB1 1 1071
T BS: Allocation flag for EGRSSB1
    Allocation flag for earnings level during
    last }12\mathrm{ months.
        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 TEMPB1 2 1072
    T BS: Maximum number of employees
        What was the maximum number of employees,
        including ..., working for this business
        at any one time? NOTE: For 2004, the
        description of the universe has been
        corrected to account for cases for people
        with ECFLAG = 1.
            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)
        1.Under 25 employees
        2 . 25 to 99 employees
        3 .100+ employees
        -1 .Not in Universe
    D AEMPB1 1 1074
T BS: Allocation flag for EEMPB1
    Allocation flag for maximum number of
    employees.
V 0 .Not imputed
```



```
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
D EHPRTB1 2 1081
T BS: Other owners/partners in household
    Are any other members of this household an
    owner or partner in this business? NOTE:
    For 2004, the description of the universe
    has been corrected to account for cases
    for people with ECFLAG = 1.
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
V 1 .Yes
V 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? NOTE: For 2004, the EGROSB1
    condition in the universe definition was
    expanded to include people with values of
    2. Also, the description of the universe
    has been corrected to account for cases
    for people with ECFLAG = 1.
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
```



```
DATA SIZE BEGIN
    the universe has been corrected to account
    for cases for people with ECFLAG = 1
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
V 0 .None or not in universe
-40000:48000V.Dollars
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? NOTE: For 2004, the description of
    the universe has been corrected to account
    for cases for people with ECFLAG = 1
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))
                                    0.None or not in universe
    1:66666 .Dollars
D ABMSUM1 1 1102
T BS: Allocation flag for TBMSUM1
    Allocation flag for business income
    received 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 EPARTB11 4 1103
T BS: Person number of partner 1
    Which person in the household is a partner
    in the respondent's business? NOTE: For
    2004, the description of the universe has
        been corrected to account for cases for
        people with ECFLAG = 1.
U All persons 15+ at the end of the reference
        period who had a business during the
```

```
DATA SIZE BEGIN
    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 0101:1199 .Person number of partner
V 9999 .Unable to identify person number
V .of partner
V -1 .Not in Universe
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?
    NOTE: For 2004, the description of the
    universe has been corrected to account for
    cases for people with ECFLAG = 1.
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 0101:1199 .Person number of partner
        9999 .Unable to identify person number
        .of partner
    -1 .Not in Universe
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?
    NOTE: For 2004, the description of the
    universe has been corrected to account for
    cases for people with ECFLAG = 1.
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 0101:1199 .Person number of partner
V 9999 .Unable to identify person number
    .of partner
    -1 .Not in Universe
D TBSIND1 2 1115
T BS: Industry code
    NOTE: For 2004, the description of the
    universe has been corrected to account for
    cases for people with ECFLAG = 1.
U All persons 15+ at the end of the reference
```

```
DATA SIZE BEGIN
    person who had a business during the
    reference period. EPOPSTAT = 1 and EPDJBTHN =
    1 and (EBUSCNTR > 0 or (EBUSCNTR = 0 and
    ECFLAG = 1))
        1 .Agriculture, forestry, fishing,
        .and hunting
        2 .Mining
        3..Construction
        4 .Manufacturing
        5 .Wholesale trade
        6 .Retail Trade
        7.Transportation, warehousing, and
        .utilities
        8 .Information
        9 .Finance, insurance, real estate,
        .and rental and leasing
    10 .Professional, scientific,
        .management, administrative,
        . and waste management
    11 .Educational, health and social
        .services
    12 .Arts, entertainment, recreation,
        .accommodations, and food
        .services
    13.Other services (except public
        .administration)
    14 .Public administration
    15 .Active duty military
    -1 .Not in Universe
    ABSIND1 1 1117 for TBSIND1
        Allocation flag for business industry.
            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 TBSOCC1 4 1118
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 that one Standard
        Occupational Classification (SOC)
        equivalent. The Census Bureau is showing
        this designation in tabulations that show
        data for these aggregates. NOTE: For
        2004, the description of the universe has
        been corrected to account for cases for
        people with ECFLAG = 1.
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
```

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SIPP 2004 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    ECFLAG = 1))
    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)
```

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DATA SIZE BEGIN
    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)
    0 7 3 0 . O t h e r ~ b u s i n e s s ~ o p e r a t i o n s
        .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)
    0 8 5 0 ~ . P e r s o n a l ~ f i n a n c i a l ~ a d v i s o r s
        .(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)
    0 9 5 0 ~ . F i n a n c i a l ~ s p e c i a l i s t s , ~ a l l ~ o t h e r
        .(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)
```

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 1340 | . Biomedical engineers (17-2031) |
| V | 1350 | . Chemical engineers (17-2041) |
| V | 1360 | . Civil engineers (17-2051) |
| V | 1400 | . Computer hardware engineers |
| V |  | . (17-2061) |
| V | 1410 | . Electrical and electronic |
| V |  | .engineers (17-2070) |
| V | 1420 | . Environmental engineers (17-2081) |
| V | 1430 | . Industrial engineers, including |
| V |  | .health and safety (17-2110) |
| V | 1440 | . Marine engineers and naval |
| V |  | . architects (17-2121) |
| V | 1450 | . Materials engineers (17-2131) |
| V | 1460 | . Mechanical engineers (17-2141) |
| V | 1500 | . Mining and geological engineers, |
| V |  | .including mining safety |
| V |  | .engineers (17-2151) |
| V | 1510 | . Nuclear engineers (17-2161) |
| V | 1520 | . Petroleum engineers (17-2171) |
| V | 1530 | . Engineers, all other (17-2199) |
| V | 1540 | . Drafters (17-3010) |
| V | 1550 | . Engineering technicians, except |
| V |  | .drafters (17-3020) |
| V | 1560 | . Surveying and mapping technicians |
| V |  | . (17-3031) |
| V | 1600 | . Agricultural and food scientists |
| V |  | . (19-1010) |
| V | 1610 | . Biological scientists (19-1020) |
| V | 1640 | . Conservation scientists and |
| V |  | .foresters (19-1030) |
| V | 1650 | . Medical scientists (19-1040) |
| V | 1700 | . Astronomers and physicists |
| V |  | . (19-2010) |
| V | 1710 | . Atmospheric and space scientists |
| V |  | . (19-2021) |
| V | 1720 | . Chemists and materials scientists |
| V |  | . (19-2030) |
| V | 1740 | . Environmental scientists and |
| V |  | . geoscientists (19-2040) |
| V | 1760 | . Physical scientists, all other |
| V |  | . (19-2099) |
| V | 1800 | . Economists (19-3011) |
| V | 1810 | . Market and survey researchers |
| V |  | . (19-3020) |
| V | 1820 | . Psychologists (19-3030) |
| V | 1830 | . Sociologists (19-3041) |
| V | 1840 | . Urban and regional planners |
| V |  | . (19-3051) |
| V | 1860 | . Miscellaneous social scientists |
| V |  | . and related workers |
| V |  | . (19-3090) |
| V | 1900 | . Agricultural and food science |
| V |  | .technicians (19-4011) |
| V | 1910 | . Biological technicians (19-4021) |
| V | 1920 | . Chemical technicians (19-4031) |
| V | 1930 | . Geological and petroleum |
| V |  | technicians (19-4041) |


| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| V | 1940 | . Nuclear technicians (19-4051) |
| V | 1960 | . Other life, physical, and social |
| V |  | . science technicians |
| V |  | . (19-40XX) |
| V | 2000 | . Counselors (21-1010) |
| V | 2010 | . Social workers (21-1020) |
| V | 2020 | . Miscellaneous community and |
| V |  | . social service specialists |
| V |  | . (21-1090) |
| V | 2040 | . Clergy (21-2011) |
| V | 2050 | . Directors, religious activities |
| V |  | .and education (21-2021) |
| V | 2060 | . Religious workers, all other |
| V |  | . (21-2099) |
| V | 2100 | . Lawyers (23-1011) |
| V | 2140 | . Paralegals and legal assistants |
| V |  | . (23-2011) |
| V | 2150 | .Miscellaneous legal support |
| V |  | . workers (23-2090) |
| V | 2200 | . Postsecondary teachers (25-1000) |
| V | 2300 | . Preschool and kindergarten |
| V |  | .teachers (25-2010) |
| V | 2310 | . Elementary and middle school |
| V |  | . teachers (25-2020) |
| V | 2320 | . Secondary school teachers |
| V |  | . (25-2030) |
| V | 2330 | . Special education teachers |
| V |  | . (25-2040) |
| V | 2340 | . Other teachers and instructors |
| V |  | . (25-3000) |
| 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) |

DATA SIZE BEGIN
$V \quad 2840$.Technical writers (27-3042)

V 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 .information technicians . (29-2071)
3520 . Opticians, dispensing (29-2081)
3530 . Miscellaneous health .technologists and .technicians (29-2090)
3540 . Other healthcare practitioners

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DATA SIZE BEGIN
        .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)
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)
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,
```

DATA SIZE BEGIN
$V$.food concession, and coffee

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 . (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)

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DATA SIZE BEGIN
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)
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 2 0 ~ . S e c u r i t i e s , ~ c o m m o d i t i e s , ~ a n d ~
        .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)
4 9 0 0 ~ . M o d e l s , ~ d e m o n s t r a t o r s , ~ a n d ~
        .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)
5 0 1 0 . S w i t c h b o a r d ~ o p e r a t o r s , ~ i n c l u d i n g ~
        .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
```

DATA SIZE BEGIN
$V$.(43-3051)
V 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)

| DATA | SIZE BEGIN |  |
| :---: | :---: | :---: |
| 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) |
| V | 6220 | . Brickmasons, blockmasons, and |
| V |  | .stonemasons (47-2020) |
| V | 6230 | . Carpenters (47-2031) |
| V | 6240 | . Carpet, floor, and tile |
| V |  | .installers and finishers |
| V |  | . (47-2040) |
| V | 6250 | . Cement masons, concrete |
| V |  | .finishers, and terrazzo |
| V |  | .workers (47-2050) |
| V | 6260 | . Construction laborers (47-2061) |
| V | 6300 | . Paving, surfacing, and tamping |
| V |  | . equipment operators |
| V |  | . (47-2071) |
| V | 6310 | . Pile-driver operators (47-2072) |
| V | 6320 | . Operating engineers and other |
| V |  | . construction equipment |
| V |  | . operators (47-2073) |
| V | 6330 | . Drywall installers, ceiling tile |
| V |  | .installers, and tapers |
| V |  | . (47-2080) |
| V | 6350 | . Electricians (47-2111) |

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SIPP 2004 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    6360 .Glaziers (47-2121)
V 6400.Insulation workers (47-2130)
V 6420 .Painters, construction and
V .maintenance (47-2141)
V 6430 .Paperhangers (47-2142)

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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

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\begin{tabular}{|c|c|c|}
\hline DATA & & SIZE BEGIN \\
\hline V & & .repairers (49-2020) \\
\hline V & 7030 & . Avionics technicians (49-2091) \\
\hline V & 7040 & . Electric motor, power tool, and \\
\hline V & & .related repairers (49-2092) \\
\hline V & 7050 & . Electrical and electronics \\
\hline V & & .installers and repairers, \\
\hline V & & .transportation equipment \\
\hline V & & . (49-2093) \\
\hline V & 7100 & . Electrical and electronics \\
\hline V & & .repairers, industrial and \\
\hline V & & . utility (49-209X) \\
\hline V & 7110 & . Electronic equipment installers \\
\hline V & & . and repairers, motor \\
\hline V & & .vehicles (49-2096) \\
\hline V & 7120 & . Electronic home entertainment \\
\hline V & & . equipment installers and \\
\hline V & & .repairers (49-2097) \\
\hline V & 7130 & . Security and fire alarm systems \\
\hline V & & .installers (49-2098) \\
\hline V & 7140 & . Aircraft mechanics and service \\
\hline V & & .technicians (49-3011) \\
\hline V & 7150 & . Automotive body and related \\
\hline V & & . repairers (49-3021) \\
\hline V & 7160 & . Automotive glass installers and \\
\hline V & & .repairers (49-3022) \\
\hline V & 7200 & . Automotive service technicians \\
\hline V & & . and mechanics (49-3023) \\
\hline V & 7210 & . Bus and truck mechanics and \\
\hline V & & .diesel engine specialists \\
\hline V & & . (49-3031) \\
\hline V & 7220 & . Heavy vehicle and mobile \\
\hline V & & . equipment service \\
\hline V & & .technicians and mechanics \\
\hline V & & . (49-3040) \\
\hline V & 7240 & . Small engine mechanics (49-3050) \\
\hline V & 7260 & . Miscellaneous vehicle and mobile \\
\hline V & & . equipment mechanics, \\
\hline V & & .installers, and repairers \\
\hline V & & . (49-3090) \\
\hline V & 7300 & . Control and valve installers and \\
\hline V & & .repairers (49-9010) \\
\hline V & 7310 & .Heating, air conditioning, and \\
\hline V & & .refrigeration mechanics and \\
\hline V & & .installers (49-9021) \\
\hline V & 7320 & .Home appliance repairers (49-9031) \\
\hline V & 7330 & . Industrial and refractory \\
\hline V & & . machinery mechanics \\
\hline V & & . (49-904X) \\
\hline V & 7340 & . Maintenance and repair workers, \\
\hline V & & .general (49-9042) \\
\hline V & 7350 & . Maintenance workers, machinery \\
\hline V & & . (49-9043) \\
\hline V & 7360 & . Millwrights (49-9044) \\
\hline V & 7410 & . Electrical power-line installers \\
\hline V & & .and repairers (49-9051) \\
\hline V & 7420 & . Telecommunications line \\
\hline V & & .installers and repairers \\
\hline
\end{tabular}
DATA SIZE BEGIN

V
V
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    . (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)

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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,
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DATA SIZE BEGIN
V .metal and plastic (51-4023)
V 7950.Cutting, punching, and press
V
V
V
V
.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)

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\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 8300 & . Laundry and dry-cleaning workers \\
\hline V & & . (51-6011) \\
\hline V & 8310 & . Pressers, textile, garment, and \\
\hline V & & .related materials (51-6021) \\
\hline V & 8320 & . Sewing machine operators (51-6031) \\
\hline V & 8330 & . Shoe and leather workers and \\
\hline V & & .repairers (51-6041) \\
\hline V & 8340 & . Shoe machine operators and \\
\hline V & & .tenders (51-6042) \\
\hline V & 8350 & .Tailors, dressmakers, and sewers \\
\hline V & & . (51-6050) \\
\hline V & 8360 & .Textile bleaching and dyeing \\
\hline V & & .machine operators and \\
\hline V & & .tenders (51-6061) \\
\hline V & 8400 & . Textile cutting machine setters, \\
\hline V & & . operators, and tenders \\
\hline V & & . (51-6062) \\
\hline V & 8410 & . Textile knitting and weaving \\
\hline V & & .machine setters, operators, \\
\hline V & & . and tenders (51-6063) \\
\hline V & 8420 & .Textile winding, twisting, and \\
\hline V & & .drawing out machine \\
\hline V & & . setters, operators, and \\
\hline V & & .tenders (51-6064) \\
\hline V & 8430 & . Extruding and forming machine \\
\hline V & & . setters, operators, and \\
\hline V & & .tenders, synthetic and \\
\hline V & & .glass fibers (51-6091) \\
\hline V & 8440 & .Fabric and apparel patternmakers \\
\hline V & & . (51-6092) \\
\hline V & 8450 & . Upholsterers (51-6093) \\
\hline V & 8460 & .Textile, apparel, and furnishings \\
\hline V & & .workers, all other (51-6099) \\
\hline V & 8500 & . Cabinetmakers and bench \\
\hline V & & . carpenters (51-7011) \\
\hline V & 8510 & .Furniture finishers (51-7021) \\
\hline V & 8520 & . Model makers and patternmakers, \\
\hline V & & .wood (51-7030) \\
\hline V & 8530 & . Sawing machine setters, \\
\hline V & & . operators, and tenders, \\
\hline V & & .wood (51-7041) \\
\hline V & 8540 & .Woodworking machine setters, \\
\hline V & & . operators, and tenders, \\
\hline V & & . except sawing (51-7042) \\
\hline V & 8550 & .Woodworkers, all other (51-7099) \\
\hline V & 8600 & . Power plant operators, \\
\hline V & & .distributors, and \\
\hline V & & .dispatchers (51-8010) \\
\hline V & 8610 & . Stationary engineers and boiler \\
\hline V & & . operators (51-8021) \\
\hline V & 8620 & .Water and liquid waste treatment \\
\hline V & & .plant and system operators \\
\hline V & & . (51-8031) \\
\hline V & 8630 & . Miscellaneous plant and system \\
\hline V & & . operators (51-8090) \\
\hline V & 8640 & . Chemical processing machine \\
\hline V & & setters, operators, and \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & & .tenders (51-9010) \\
\hline V & 8650 & . Crushing, grinding, polishing, \\
\hline V & & .mixing, and blending \\
\hline V & & .workers (51-9020) \\
\hline V & 8710 & . Cutting workers (51-9030) \\
\hline V & 8720 & . Extruding, forming, pressing, and \\
\hline V & & .compacting machine setters, \\
\hline V & & . operators, and tenders (51-9041) \\
\hline V & 8730 & . Furnace, kiln, oven, drier, and \\
\hline V & & .kettle operators and \\
\hline V & & .tenders (51-9051) \\
\hline V & 8740 & . Inspectors, testers, sorters, \\
\hline V & & . samplers, and weighers \\
\hline V & & . (51-9061) \\
\hline V & 8750 & . Jewelers and precious stone and \\
\hline V & & .metal workers (51-9071) \\
\hline V & 8760 & . Medical, dental, and ophthalmic \\
\hline V & & .laboratory technicians \\
\hline V & & . (51-9080) \\
\hline V & 8800 & . Packaging and filling machine \\
\hline V & & . operators and tenders \\
\hline V & & . (51-9111) \\
\hline V & 8810 & . Painting workers (51-9120) \\
\hline V & 8830 & . Photographic process workers and \\
\hline V & & . processing machine \\
\hline V & & . operators (51-9130) \\
\hline V & 8840 & . Semiconductor processors (51-9141) \\
\hline V & 8850 & . Cementing and gluing machine \\
\hline V & & .operators and tenders \\
\hline V & & . (51-9191) \\
\hline V & 8860 & . Cleaning, washing, and metal \\
\hline V & & . pickling equipment \\
\hline V & & .operators and tenders \\
\hline V & & . (51-9192) \\
\hline V & 8900 & . Cooling and freezing equipment \\
\hline V & & .operators and tenders \\
\hline V & & . (51-9193) \\
\hline V & 8910 & . Etchers and engravers (51-9194) \\
\hline V & 8920 & . Molders, shapers, and casters, \\
\hline V & & . except metal and plastic \\
\hline V & & . (51-9195) \\
\hline V & 8930 & . Paper goods machine setters, \\
\hline V & & . operators, and tenders \\
\hline V & & . (51-9196) \\
\hline V & 8940 & .Tire builders (51-9197) \\
\hline V & 8950 & . Helpers--production workers \\
\hline V & & . (51-9198) \\
\hline V & 8960 & . Production workers, all other \\
\hline V & & . (51-9199) \\
\hline V & 9000 & . Supervisors, transportation and \\
\hline V & & .material moving workers \\
\hline V & & . (53-1000) \\
\hline V & 9030 & . Aircraft pilots and flight \\
\hline V & & .engineers (53-2010) \\
\hline V & 9040 & . Air traffic controllers and \\
\hline V & & . airfield operations \\
\hline V & & .specialists (53-2020) \\
\hline
\end{tabular}
DATA SIZE BEGIN

V 9110 .Ambulance drivers and attendants,
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
```

DATA SIZE BEGIN
V .(53-7121)
V 9750 .Material moving workers, all
.other (53-7199)
9840 .Persons whose current labor force
.status is unemployed and
.last job was Armed Forces
-1 .Not in Universe
D ABSOCC1 1 1122
T BS: Allocation flag for TBSOCC1
Allocation flag for business occupation.
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 EBNO2 2 1123
T BS: Across-wave business index/number
Unique business number that will remain
the same from wave to wave. NOTE: For
2004, the description of the universe has
been corrected to account for cases for
people with ECFLAG = 1.
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))
V 01:99 .Business ID
V -1 .Not in Universe
D EBIZNOW2 2 1125
T BS: Ownership of business
Does ... still own this business? NOTE:
For 2004, the description of the universe
has been corrected to account for cases
for people with ECFLAG = 1.
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))
V
V 1 .Yes
V 2 .No
ABIZNOW2 1 1127
BS: Allocation flag for EBIZNOW2
Allocation flag for current ownership of
business.
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)
V 4 .Statistical or logical imputation

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DATA SIZE BEGIN
V .using previous wave data
D TSBDATE2 8 1128
T BS: Date operation of business began
When did ... begin operating this
business? Year digits 1-4 Range
1934:2008 Month digits 5-6 Range 01:12
Day digits 7-8 Range 01:31 NOTE: For
2004, the description of the universe has
been corrected to account for cases for
people with ECFLAG = 1.
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))
V 19340101:20080131 .Date
V -1 .Not in Universe
D ASBDATE2 1 1136
T BS: Allocation flag for TSBDATE2
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 TEBDATE2 8 1137
T BS: Date operation of business ended
When was the last date ... had this
business? Year digits 1-4 Range
2003:2008 Month digits 5-6 Range 01:12
Day digits 7-8 Range 01:31 NOTE: For
2004, the description of the universe has
been corrected to account for cases for
people with ECFLAG = 1.
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 20031001:20080131 .Date
V -1 .Not in Universe
D AEBDATE2 1 1145
T BS: Allocation flag for TEBDATE2
Allocation flag for date operation of
business ended.
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck imputation
V 3 .Logical imputation(derivation)

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DATA SIZE BEGIN
V 4 .Statistical or logical imputation
V .using previous wave data
D ERENDB2 2 1146
T BS: Reason business ended
What is the main reason ... gave up or
ended this business, professional
practice, or farm? NOTE: For 2004, the
description of the universe has been
corrected to account for cases for people
with ECFLAG = 1.
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 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
-1 .Not in Universe
D ARENDB2 1 1148
T BS: Allocation flag for ERENDB2
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
D EHRSBS2 2 1149
T BS: Usual hours worked per week
Between MONTH1 1st and the end of MONTH4,
how many hours per week did ... usually
work at all activities for this business?
NOTE: Hours vary (-8) is a new category
for 2004. Also, the description of the
universe has been corrected to account for
cases for people with ECFLAG = 1.
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))

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DATA SIZE BEGIN
business ended in the reference period.
EPOPSTAT = 1 and EPDJBTHN = 1 and (EBUSCNTR >
1 or (EBUSCNTR = 0 and ECFLAG = 1)) and
EBIZNOW2 = 2
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AGRSSB2 1 1157
T BS: Allocation flag for EGRSSB2
Allocation flag for earnings level last 12
months.
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 TEMPB2 2 1158
T BS: Maximum number of employees
What was the maximum number of employees,
including ..., working for this business
at any one time? NOTE: For 2004, the
description of the universe has been
corrected to account for cases for people
with ECFLAG = 1.
U All persons 15+ at the end of the reference
period who had two or more businesses during
the reference period and this business earned
or is expected to earn more than \$2,500 per
year before expenses. EPOPSTAT = 1 and
EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR =
0 and ECFLAG = 1)) and (EGRSSB2 = 1 or
EGROSB2 = 1)
V 1 .Under 25 employees
2 . 25 to 99 employees
3 .100+ employees
-1 .Not in Universe
D AEMPB2 1 1160
T BS: Allocation flag for EEMPB2
Allocation flag for maximum number of
employees.
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 EINCPB2 2 1161
T BS: Incorporated business
Is this business incorporated? NOTE: For
2004, the description of the universe has
been corrected to account for cases for
people with ECFLAG = 1.

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DATA SIZE BEGIN
U All persons 15+ at the end of the reference
period who had two or more businesses during
the reference period and this business earned
or is expected to earn more than \$2,500 per
year before expenses. EPOPSTAT = 1 and
EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR =
0 and ECFLAG = 1)) and (EGRSSB2 = 1 or
EGROSB2 = 1)
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AINCPB2 1 1163
T BS: Allocation flag for EINCPB2
Allocation flag for whether the business
is incorporated.
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 EPROPB2 2 1164
T BS: Type of proprietorship
Does ... own this business himself or
herself or is it a partnership? NOTE:
For 2004, the description of the universe
has been corrected to account for cases
for people with ECFLAG = 1.
U All persons 15+ at the end of the reference
period who had two or more businesses during
the reference period and this business is
unincorporated and earned or is expected to
earn more than \$2,500 per year before
expenses. EPOPSTAT = 1 and EPDJBTHN = 1 and
(EBUSCNTR > 1 or (EBUSCNTR = 0 and ECFLAG =
1)) and (EGRSSB2 = 1 or EGROSB2 = 1) and
EINCPB2 = 2
V 1 .alone
2 .Partnership
-1 .Not in Universe
D APROPB2 1 1166
T BS: Allocation flag for EPROPB2
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 EHPRTB2 2 1167
T BS: Other owners/partners in household
Are any other members of this household an
owner or partner in this business? NOTE:

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DATA SIZE BEGIN
For 2004, the description of the universe
has been corrected to account for cases
for people with ECFLAG = 1.
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
V
V
-1 .Not in Universe
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? NOTE: For 2004, the EGROSB2
condition in the universe definition was
expanded to include people with values of
2. Also, the description of the universe
has been corrected to account for cases
for people with ECFLAG = 1.
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
V 1 .Yes
V 2 .No
D ASLRYB2 1 1172
BS: Allocation flag for ESLRYB2
Allocation flag for salary drawn from the
business.
0 .Not imputed
1 .Statistical imputation(hot deck)
2 .Cold deck imputation
3.Logical imputation(derivation)
4 .Statistical or logical imputation

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DATA SIZE BEGIN
= 1)) and EINCPB2 not equal to 1
V 0 .None or not in universe
-40000:48000V.Dollars
D APRFTB2 1 1182
T BS: Allocation flag for TPRFTB2
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 TBMSUM2 5 1183
T BS: Income received this month
What was the total amount of income ...
received from his or her business in this
month? NOTE: For 2004, the description of
the universe has been corrected to account
for cases for people with ECFLAG = 1.
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))
V 0 .None or not in universe
V 1:66666 .Dollars
D ABMSUM2 1 1188
T BS: Allocation flag for TBMSUM2
Allocation flag for income received from
business 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 EPARTB12 4 1189
T BS: Person number of partner 1
Which person in the household is a partner
in the respondent's business? NOTE: For
2004, the description of the universe has
been corrected to account for cases for
people with ECFLAG = 1.
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
owned with a partner who was a member of
person's household. EPOPSTAT = 1 and
EPDJBTHN = 1 and (EBUSCNTR > 1 or (EBUSCNTR =
0 and ECFLAG = 1)) and EHPRTB2 = 1
V 0101:1199 .Person number of partner
V 9999 .Unable to identify person number

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\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 0060 & . Public relations managers \\
\hline V & & . (11-2031) \\
\hline V & 0100 & . Administrative services managers \\
\hline V & & . (11-3011) \\
\hline V & 0110 & . Computer and information systems \\
\hline V & & . managers (11-3021) \\
\hline V & 0120 & .Financial managers (11-3031) \\
\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
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\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 V & 0810 & . Appraisers and assessors of real \\
\hline V & & .estate (13-2021) \\
\hline V & 0820 & . Budget analysts (13-2031) \\
\hline V & 0830 & . Credit analysts (13-2041) \\
\hline V & 0840 & .Financial analysts (13-2051) \\
\hline V & 0850 & . Personal financial advisors \\
\hline V & & . (13-2052) \\
\hline V & 0860 & . Insurance underwriters (13-2053) \\
\hline V & 0900 & .Financial examiners (13-2061) \\
\hline V & 0910 & . Loan counselors and officers \\
\hline V & & . (13-2070) \\
\hline V & 0930 & . Tax examiners, collectors, and \\
\hline V & & .revenue agents (13-2081) \\
\hline V & 0940 & . Tax preparers (13-2082) \\
\hline V & 0950 & .Financial specialists, all other \\
\hline V & & . (13-2099) \\
\hline V & 1000 & . Computer scientists and systems \\
\hline V & & .analysts (15-10XX) \\
\hline V & 1010 & . Computer programmers (15-1021) \\
\hline V & 1020 & . Computer software engineers \\
\hline V & & . (15-1030) \\
\hline V & 1040 & . Computer support specialists \\
\hline V & & . (15-1041) \\
\hline V & 1060 & . Database administrators (15-1061) \\
\hline V & 1100 & . Network and computer systems \\
\hline V & & .administrators (15-1071) \\
\hline V & 1110 & . Network systems and data \\
\hline V & & . communications analysts \\
\hline V & & . (15-1081) \\
\hline V & 1200 & . Actuaries (15-2011) \\
\hline V & 1210 & . Mathematicians (15-2021) \\
\hline V & 1220 & . Operations research analysts \\
\hline V & & . (15-2031) \\
\hline V & 1230 & . Statisticians (15-2041) \\
\hline V & 1240 & . Miscellaneous mathematical \\
\hline V & & . science occupations \\
\hline V & & . (15-2090) \\
\hline V & 1300 & . Architects, except naval (17-1010) \\
\hline V & 1310 & . Surveyors, cartographers, and \\
\hline V & & . photogrammetrists (17-1020) \\
\hline V & 1320 & . Aerospace engineers (17-2011) \\
\hline V & 1330 & . Agricultural engineers (17-2021) \\
\hline V & 1340 & . Biomedical engineers (17-2031) \\
\hline V & 1350 & . Chemical engineers (17-2041) \\
\hline V & 1360 & . Civil engineers (17-2051) \\
\hline V & 1400 & . Computer hardware engineers \\
\hline V & & . (17-2061) \\
\hline V & 1410 & . Electrical and electronic \\
\hline V & & .engineers (17-2070) \\
\hline V & 1420 & . Environmental engineers (17-2081) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 1430 & Industrial engineers, including \\
\hline V & & .health and safety (17-2110) \\
\hline V & 1440 & . Marine engineers and naval \\
\hline V & & . architects (17-2121) \\
\hline V & 1450 & . Materials engineers (17-2131) \\
\hline V & 1460 & . Mechanical engineers (17-2141) \\
\hline V & 1500 & . Mining and geological engineers, \\
\hline V & & .including mining safety \\
\hline V & & .engineers (17-2151) \\
\hline V & 1510 & . Nuclear engineers (17-2161) \\
\hline V & 1520 & .Petroleum engineers (17-2171) \\
\hline V & 1530 & . Engineers, all other (17-2199) \\
\hline V & 1540 & . Drafters (17-3010) \\
\hline V & 1550 & . Engineering technicians, except \\
\hline V & & .drafters (17-3020) \\
\hline V & 1560 & . Surveying and mapping technicians \\
\hline V & & . (17-3031) \\
\hline V & 1600 & . Agricultural and food scientists \\
\hline V & & . (19-1010) \\
\hline V & 1610 & . Biological scientists (19-1020) \\
\hline V & 1640 & . Conservation scientists and \\
\hline V & & .foresters (19-1030) \\
\hline V & 1650 & . Medical scientists (19-1040) \\
\hline V & 1700 & . Astronomers and physicists \\
\hline V & & . (19-2010) \\
\hline V & 1710 & . Atmospheric and space scientists \\
\hline V & & . (19-2021) \\
\hline V & 1720 & . Chemists and materials scientists \\
\hline V & & . (19-2030) \\
\hline V & 1740 & . Environmental scientists and \\
\hline V & & . geoscientists (19-2040) \\
\hline V & 1760 & . Physical scientists, all other \\
\hline V & & . (19-2099) \\
\hline V & 1800 & . Economists (19-3011) \\
\hline V & 1810 & . Market and survey researchers \\
\hline V & & . (19-3020) \\
\hline V & 1820 & . Psychologists (19-3030) \\
\hline V & 1830 & . Sociologists (19-3041) \\
\hline V & 1840 & .Urban and regional planners \\
\hline V & & . (19-3051) \\
\hline V & 1860 & . Miscellaneous social scientists \\
\hline V & & . and related workers \\
\hline V & & . (19-3090) \\
\hline V & 1900 & . Agricultural and food science \\
\hline V & & .technicians (19-4011) \\
\hline V & 1910 & . Biological technicians (19-4021) \\
\hline V & 1920 & . Chemical technicians (19-4031) \\
\hline V & 1930 & . Geological and petroleum \\
\hline V & & .technicians (19-4041) \\
\hline V & 1940 & . Nuclear technicians (19-4051) \\
\hline V & 1960 & . Other life, physical, and social \\
\hline V & & . science technicians \\
\hline V & & . (19-40XX) \\
\hline V & 2000 & . Counselors (21-1010) \\
\hline V & 2010 & . Social workers (21-1020) \\
\hline V & 2020 & . Miscellaneous community and \\
\hline V & & . social service specialists \\
\hline
\end{tabular}
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DATA SIZE BEGIN
V .(21-1090)
V 2040 .Clergy (21-2011)
V 2050 .Directors, religious activities
V
SIZE BEGIN
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, .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)

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DATA SIZE BEGIN

2910 . Photographers (27-4021)
V 2910 .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 .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)
\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\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 V & & . (33-1011) \\
\hline V & 3710 & . First-line supervisors/managers \\
\hline V & & . of police and detectives \\
\hline V & & . (33-1012) \\
\hline V & 3720 & . First-line supervisors/managers \\
\hline V & & . of fire fighting and \\
\hline V & & .prevention workers (33-1021) \\
\hline V & 3730 & . Supervisors, protective service \\
\hline V & & . workers, all other (33-1099) \\
\hline V & 3740 & .Fire fighters (33-2011) \\
\hline V & 3750 & .Fire inspectors (33-2020) \\
\hline V & 3800 & . Bailiffs, correctional officers, \\
\hline V & & . and jailers (33-3010) \\
\hline V & 3820 & . Detectives and criminal \\
\hline V & & .investigators (33-3021) \\
\hline V & 3830 & . Fish and game wardens (33-3031) \\
\hline V & 3840 & . Parking enforcement workers \\
\hline V & & . (33-3041) \\
\hline V & 3850 & . Police and sheriff's patrol \\
\hline V & & . officers (33-3051) \\
\hline V & 3860 & .Transit and railroad police \\
\hline V & & . (33-3052) \\
\hline V & 3900 & . Animal control workers (33-9011) \\
\hline V & 3910 & . Private detectives and \\
\hline V & & .investigators (33-9021) \\
\hline V & 3920 & . Security guards and gaming \\
\hline V & & . surveillance officers \\
\hline V & & . (33-9030) \\
\hline V & 3940 & . Crossing guards (33-9091) \\
\hline V & 3950 & . Lifeguards and other protective \\
\hline V & & . service workers (33-909X) \\
\hline V & 4000 & . Chefs and head cooks (35-1011) \\
\hline V & 4010 & . First-line supervisors/managers \\
\hline V & & . of food preparation and \\
\hline V & & . serving workers (35-1012) \\
\hline V & 4020 & . Cooks (35-2010) \\
\hline V & 4030 & . Food preparation workers (35-2021) \\
\hline V & 4040 & . Bartenders (35-3011) \\
\hline V & 4050 & . Combined food preparation and \\
\hline V & & .serving workers, including \\
\hline V & & .fast food (35-3021) \\
\hline V & 4060 & . Counter attendants, cafeteria, \\
\hline V & & .food concession, and coffee \\
\hline V & & .shop (35-3022) \\
\hline V & 4110 & .Waiters and waitresses (35-3031) \\
\hline V & 4120 & . Food servers, nonrestaurant \\
\hline V & & . (35-3041) \\
\hline V & 4130 & . Dining room and cafeteria \\
\hline V & & . attendants and bartender \\
\hline V & & .helpers (35-9011) \\
\hline
\end{tabular}
DATA SIZE BEGIN

4140 . Dishwashers (35-9021)
\(V \quad 4150\).Hosts and hostesses, restaurant, V .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 . (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
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DATA SIZE BEGIN

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V .of retail sales workers
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V .of retail sales workers
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        .(41-1011)
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        .(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)
    4800 .Advertising sales agents (41-3011)
    4800 .Advertising sales agents (41-3011)
    4810 . Insurance sales agents (41-3021)
    4810 . Insurance sales agents (41-3021)
    4 8 2 0 ~ . S e c u r i t i e s , ~ c o m m o d i t i e s , ~ a n d ~
    4 8 2 0 ~ . S e c u r i t i e s , ~ c o m m o d i t i e s , ~ a n d ~
        .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
5100 . Bill and account collectors
.(43-3011)
.(43-3011)
5110 .Billing and posting clerks and
5110 .Billing and posting clerks and
.machine operators (43-3021)
.machine operators (43-3021)
5120 .Bookkeeping, accounting, and
5120 .Bookkeeping, accounting, and
.auditing clerks (43-3031)
.auditing clerks (43-3031)
5130 .Gaming cage workers (43-3041)
5130 .Gaming cage workers (43-3041)
5140. Payroll and timekeeping clerks
5140. Payroll and timekeeping clerks
.(43-3051)
.(43-3051)
5150 .Procurement clerks (43-3061)
5150 .Procurement clerks (43-3061)
5160 .Tellers (43-3071)
5160 .Tellers (43-3071)
5200 .Brokerage clerks (43-4011)
5200 .Brokerage clerks (43-4011)
5210 .Correspondence clerks (43-4021)
5210 .Correspondence clerks (43-4021)
5220 .Court, municipal, and license
5220 .Court, municipal, and license
.clerks (43-4031)
.clerks (43-4031)
5230 . Credit authorizers, checkers, and

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5230 . Credit authorizers, checkers, and
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SIPP 2004 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
V .clerks (43-4041)
V 5240 .Customer service representatives
V .(43-4051)
V
V
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
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DATA SIZE BEGIN
V .service (43-9051)
V
V
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V 5860 .Office clerks, general (43-9061)

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V 5860 .Office clerks, general (43-9061)
V 5900 .Office machine operators, except
V 5900 .Office machine operators, except
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        .computer (43-9071)
    ```
        .computer (43-9071)
    5910 .Proofreaders and copy markers
    5910 .Proofreaders and copy markers
        .(43-9081)
        .(43-9081)
5920 .Statistical assistants (43-9111)
5920 .Statistical assistants (43-9111)
5930 .Office and administrative support
5930 .Office and administrative support
        .workers, all other (43-9199)
        .workers, all other (43-9199)
6000 .First-line supervisors/managers
6000 .First-line supervisors/managers
        .of farming, fishing, and
        .of farming, fishing, and
        .forestry workers (45-1010)
        .forestry workers (45-1010)
6010 .Agricultural inspectors (45-2011)
6010 .Agricultural inspectors (45-2011)
6020 .Animal breeders (45-2021)
6020 .Animal breeders (45-2021)
6040 .Graders and sorters, agricultural
6040 .Graders and sorters, agricultural
        .products (45-2041)
        .products (45-2041)
6 0 5 0 . M i s c e l l a n e o u s ~ a g r i c u l t u r a l
6 0 5 0 . M i s c e l l a n e o u s ~ a g r i c u l t u r a l
        .workers (45-2090)
        .workers (45-2090)
6100 .Fishers and related fishing
6100 .Fishers and related fishing
        .workers (45-3011)
        .workers (45-3011)
6110 .Hunters and trappers (45-3021)
6110 .Hunters and trappers (45-3021)
6 1 2 0 . F o r e s t ~ a n d ~ c o n s e r v a t i o n ~ w o r k e r s
6 1 2 0 . F o r e s t ~ a n d ~ c o n s e r v a t i o n ~ w o r k e r s
        .(45-4011)
        .(45-4011)
6130 .Logging workers (45-4020)
6130 .Logging workers (45-4020)
6200 .First-line supervisors/managers
6200 .First-line supervisors/managers
        .of construction trades and
        .of construction trades and
        .extraction workers (47-1011)
        .extraction workers (47-1011)
6210 . Boilermakers (47-2011)
6210 . Boilermakers (47-2011)
6220 . Brickmasons, blockmasons, and
6220 . Brickmasons, blockmasons, and
        .stonemasons (47-2020)
        .stonemasons (47-2020)
6230 . Carpenters (47-2031)
6230 . Carpenters (47-2031)
6240 .Carpet, floor, and tile
6240 .Carpet, floor, and tile
        .installers and finishers
        .installers and finishers
        .(47-2040)
        .(47-2040)
6250 . Cement masons, concrete
6250 . Cement masons, concrete
        .finishers, and terrazzo
        .finishers, and terrazzo
        .workers (47-2050)
        .workers (47-2050)
6260.Construction laborers (47-2061)
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
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
        .equipment operators
        .(47-2071)
        .(47-2071)
6310 .Pile-driver operators (47-2072)
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
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
        .construction equipment
        .operators (47-2073)
        .operators (47-2073)
6330 .Drywall installers, ceiling tile
6330 .Drywall installers, ceiling tile
        .installers, and tapers
        .installers, and tapers
        .(47-2080)
        .(47-2080)
6350 .Electricians (47-2111)
6350 .Electricians (47-2111)
6360 .Glaziers (47-2121)
6360 .Glaziers (47-2121)
6400 . Insulation workers (47-2130)
6400 . Insulation workers (47-2130)
6420 .Painters, construction and
6420 .Painters, construction and
        .maintenance (47-2141)
        .maintenance (47-2141)
6430 .Paperhangers (47-2142)
6430 .Paperhangers (47-2142)
6440 .Pipelayers, plumbers,
6440 .Pipelayers, plumbers,
        .pipefitters, and
        .pipefitters, and
        .steamfitters (47-2150)
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        .steamfitters (47-2150)
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\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SIZE BEGIN} \\
\hline V & 6460 & . Plasterers and stucco masons \\
\hline V & & . (47-2161) \\
\hline V & 6500 & . Reinforcing iron and rebar \\
\hline V & & .workers (47-2171) \\
\hline V & 6510 & .Roofers (47-2181) \\
\hline V & 6520 & . Sheet metal workers (47-2211) \\
\hline V & 6530 & . Structural iron and steel workers \\
\hline V & & . (47-2221) \\
\hline V & 6600 & . Helpers, construction trades \\
\hline V & & . (47-3010) \\
\hline V & 6660 & . Construction and building \\
\hline V & & .inspectors (47-4011) \\
\hline V & 6700 & . Elevator installers and repairers \\
\hline V & & . (47-4021) \\
\hline V & 6710 & . Fence erectors (47-4031) \\
\hline V & 6720 & . Hazardous materials removal \\
\hline V & & . workers (47-4041) \\
\hline V & 6730 & . Highway maintenance workers \\
\hline V & & . (47-4051) \\
\hline V & 6740 & . Rail-track laying and maintenance \\
\hline V & & . equipment operators \\
\hline V & & . (47-4061) \\
\hline V & 6750 & . Septic tank servicers and sewer \\
\hline V & & .pipe cleaners (47-4071) \\
\hline V & 6760 & . Miscellaneous construction and \\
\hline V & & . related workers (47-4090) \\
\hline V & 6800 & . Derrick, rotary drill, and \\
\hline V & & . service unit operators, \\
\hline V & & .oil, gas, and mining \\
\hline V & & . (47-5010) \\
\hline V & 6820 & . Earth drillers, except oil and \\
\hline V & & .gas (47-5021) \\
\hline V & 6830 & . Explosives workers, ordnance \\
\hline V & & .handling experts, and \\
\hline V & & .blasters (47-5031) \\
\hline V & 6840 & . Mining machine operators (47-5040) \\
\hline V & 6910 & . Roof bolters, mining (47-5061) \\
\hline V & 6920 & . Roustabouts, oil and gas (47-5071) \\
\hline V & 6930 & . Helpers--extraction workers \\
\hline V & & . (47-5081) \\
\hline V & 6940 & . Other extraction workers (47-50XX) \\
\hline V & 7000 & . First-line supervisors/managers \\
\hline V & & .of mechanics, installers, \\
\hline V & & . and repairers (49-1011) \\
\hline V & 7010 & . Computer, automated teller, and \\
\hline V & & . office machine repairers \\
\hline V & & . (49-2011) \\
\hline V & 7020 & . Radio and telecommunications \\
\hline V & & . equipment installers and \\
\hline V & & .repairers (49-2020) \\
\hline V & 7030 & . Avionics technicians (49-2091) \\
\hline V & 7040 & . Electric motor, power tool, and \\
\hline V & & .related repairers (49-2092) \\
\hline V & 7050 & . Electrical and electronics \\
\hline V & & .installers and repairers, \\
\hline V & & .transportation equipment \\
\hline V & & . (49-2093) \\
\hline
\end{tabular}
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DATA SIZE BEGIN
7100 .Electrical and electronics
.repairers, industrial and
.utility (49-209X)
710 .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)

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DATA SIZE BEGIN

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
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DATA SIZE BEGIN
V .(51-4032)
V
V
V
V
V

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    8000 .Grinding, lapping, polishing, and
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    8000 .Grinding, lapping, polishing, and
        .buffing machine tool
        .buffing machine tool
        .setters, operators, and
        .setters, operators, and
        .tenders, metal and plastic (51-4033)
        .tenders, metal and plastic (51-4033)
    8010 .Lathe and turning machine tool
    8010 .Lathe and turning machine tool
        .setters, operators, and
        .setters, operators, and
        .tenders, metal and plastic
        .tenders, metal and plastic
        .(51-4034)
        .(51-4034)
    8020 .Milling and planing machine
8020 .Milling and planing machine
.setters, operators, and
.setters, operators, and
.tenders, metal and plastic
.tenders, metal and plastic
.(51-4035)
.(51-4035)
8030 .Machinists (51-4041)
8030 .Machinists (51-4041)
8040 .Metal furnace and kiln operators
8040 .Metal furnace and kiln operators
.and tenders (51-4050)
.and tenders (51-4050)
8060 .Model makers and patternmakers,
8060 .Model makers and patternmakers,
.metal and plastic (51-4060)
.metal and plastic (51-4060)
8100 .Molders and molding machine
8100 .Molders and molding machine
.setters, operators, and
.setters, operators, and
.tenders, metal and plastic
.tenders, metal and plastic
.(51-4070)
.(51-4070)
8120 .Multiple machine tool setters,
8120 .Multiple machine tool setters,
.operators, and tenders,
.operators, and tenders,
.metal and plastic (51-4081)
.metal and plastic (51-4081)
8130 .Tool and die makers (51-4111)
8130 .Tool and die makers (51-4111)
8140 .Welding, soldering, and brazing
8140 .Welding, soldering, and brazing
.workers (51-4120)
.workers (51-4120)
8150 .Heat treating equipment setters,
8150 .Heat treating equipment setters,
.operators, and tenders,
.operators, and tenders,
.metal and plastic (51-4191)
.metal and plastic (51-4191)
8160 .Lay-out workers, metal and
8160 .Lay-out workers, metal and
.plastic (51-4192)
.plastic (51-4192)
8200 .Plating and coating machine
8200 .Plating and coating machine
.setters, operators, and
.setters, operators, and
.tenders, metal and plastic
.tenders, metal and plastic
.(51-4193)
.(51-4193)
8210 .Tool grinders, filers, and
8210 .Tool grinders, filers, and
.sharpeners (51-4194)
.sharpeners (51-4194)
8220 . Metalworkers and plastic workers,
8220 . Metalworkers and plastic workers,
.all other (51-4199)
.all other (51-4199)
8230 .Bookbinders and bindery workers
8230 .Bookbinders and bindery workers
.(51-5010)
.(51-5010)
8240 .Job printers (51-5021)
8240 .Job printers (51-5021)
8250 .Prepress technicians and workers
8250 .Prepress technicians and workers
.(51-5022)
.(51-5022)
8260 .Printing machine operators
8260 .Printing machine operators
.(51-5023)
.(51-5023)
8300 .Laundry and dry-cleaning workers
8300 .Laundry and dry-cleaning workers
.(51-6011)
.(51-6011)
8310 .Pressers, textile, garment, and
8310 .Pressers, textile, garment, and
.related materials (51-6021)
.related materials (51-6021)
8320 .Sewing machine operators (51-6031)
8320 .Sewing machine operators (51-6031)
8330 .Shoe and leather workers and
8330 .Shoe and leather workers and
.repairers (51-6041)
.repairers (51-6041)
8340 .Shoe machine operators and
8340 .Shoe machine operators and
.tenders (51-6042)

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        .tenders (51-6042)
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DATA SIZE BEGIN

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

```
DATA SIZE BEGIN
V .kettle operators and
V .tenders (51-9051)
V
V
V
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
```

| DATA |  | SIZE BEGIN |
| :---: | :---: | :---: |
| V |  | . other (53-3099) |
| V | 9200 | . Locomotive engineers and |
| V |  | . operators (53-4010) |
| V | 9230 | . Railroad brake, signal, and |
| V |  | . switch operators (53-4021) |
| V | 9240 | . Railroad conductors and |
| V |  | . yardmasters (53-4031) |
| V | 9260 | . Subway, streetcar, and other rail |
| V |  | .transportation workers |
| V |  | . (53-30XX) |
| V | 9300 | . Sailors and marine oilers |
| V |  | . (53-5011) |
| V | 9310 | . Ship and boat captains and |
| V |  | . operators (53-5020) |
| V | 9330 | . Ship engineers (53-5031) |
| V | 9340 | . Bridge and lock tenders (53-6011) |
| V | 9350 | . Parking lot attendants (53-6021) |
| V | 9360 | . Service station attendants |
| V |  | . (53-6031) |
| V | 9410 | . Transportation inspectors |
| V |  | . (53-6051) |
| V | 9420 | . Other transportation workers |
| V |  | . (53-60XX) |
| V | 9500 | . Conveyor operators and tenders |
| V |  | . (53-7011) |
| V | 9510 | . Crane and tower operators |
| V |  | . (53-7021) |
| V | 9520 | . Dredge, excavating, and loading |
| 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, stock, and |
| V |  | .material movers, hand |
| V |  | . (53-7062) |
| V | 9630 | . Machine feeders and offbearers |
| V |  | . (53-7063) |
| V | 9640 | . Packers and packagers, hand |
| V |  | . (53-7064) |
| V | 9650 | . Pumping station operators |
| V |  | . (53-7070) |
| V | 9720 | . Refuse and recyclable material |
| V |  | .collectors (53-7081) |
| 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 |
| V | -1 | . Not in Universe |
| D ABSOCC2 |  | 11208 |

```
DATA SIZE BEGIN
T BS: Allocation flag for TBSOCC2
    Allocation flag for business occupation.
        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 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
        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 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
V 1 .Yes
V 2 .No
D AUECTYP6 1 1214
T GI: Allocation flag for EUECTYP6
    Allocation flag for Supplemental
    Unemployment Benefits ISS Code 6
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation
```



```
DATA SIZE BEGIN
T GI: Receipt of other type of lump sum payment
    When ... left his/her job, did ... receive
    any other type of lump sum payment? ISS
    Code 52.
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 ALMPTYP3 1 1223
T GI: Allocation flag for ALMPTYP3
        Allocation flag for ISS Code 52. Other
        lump sum 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 ESSSELF 2 1224
T GI: Receipt of Social Security payments for
    self
        Did ... receive any Social Security
        payments for him/her self during the
        reference period? ISS Code 1
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 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? ISS Code 1 -
        children
U All persons aged 15+ at the end of the
        reference period who are parents or guardians
```





```
DATA SIZE BEGIN
    reference period who receive retirement
    income and/or survivor benefits.
    1 .Disability
    2 .Retirement
    3.Survivor
    4 .Disability and retirement
    5 .Disability and Survivor
    6 .Retirement and survivor
    7 .Disability, retirement, and
        .survivor
    8 .No payment received
    -1 .Not in Universe
D APENSRSN 1 1250
T GI: Allocation flag for RPENSRSN
    Allocation flag for reason receiving ISS
    Code 30. Reason for receipt of pension
        from company or union.
            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 RFCSRSN 2 1251
T GI: Reason for receipt of federal civilian
    pension
        For what reason or reasons did ... receive
        a Federal Civil Service or other Federal
        civilian employee pension during the
        reference period? (ISS Code 31)
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.
            1 .Disability
            2 .Retirement
            3.Survivor
            4 .Disability and retirement
            5 .Disability and Survivor
            6 .Retirement and survivor
            7.Disability, retirement, and
                .survivor
                    8 .No payment received
                    -1 .Not in Universe
                            D AFCSRSN 1 1253
T GI: Allocation flag for RFCSRSN
        Allocation flag for reason receiving ISS
        Code 31. Reason for receipt of Federal
        employee pension.
            0 .Not imputed
            1 .Statistical imputation (hot deck)
            2 .Cold deck imputation
            3 .Logical imputation (derivation)
            4 .Statistical or logical imputation
```



```
DATA SIZE BEGIN
T GI: Allocation flag for RLGOVRSN
    Allocation flag for reason receiving ISS
    Code 35. Reason for receipt of local
    government pension.
    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 RMILRSN 2 1260
T GI: Reason for receipt of U.S. military
    retirement
            For what reason or reasons did ... receive
            U. S. Military retirement pay (excluding
            payments from the VA) during the reference
            period? ISS Code 32
U All persons 15 to 69 who receive disability
    income and/or persons 15+ at the end of the
    reference period who receive retirement
    income and/or survivor benefits.
                            1 .Disability
                            2 .Retirement
                    3.Survivor
                    4 .Disability and retirement
                    5 .Disability and Survivor
                            6 .Retirement and survivor
                    7.Disability, retirement, and
                .survivor
                    8 .No payment received
                    -1 .Not in Universe
    D AMILRSN 1 1262
T GI: Allocation flag for RMILRSN
            Allocation flag for reason receiving ISS
            Code 32. Reason for receipt of U. S.
            Military retirement 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 RRRSN 2 1263
T GI: Reason for receipt of Railroad Retirement
    pay
            For what reason or reasons did ... receive
            Railroad Retirement pay during the
            reference period? ISS Code 2
U All persons 15 to 69 who receive disability
    income and/or persons 15+ at the end of the
    reference period who receive retirement
    income and/or survivor benefits.
V 1 .Disability
V 2 .Retirement
```



```
DATA SIZE BEGIN
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.
                                    2 .Retirement
                3.Suvivor
                6 .Retirement and survivor
                    8 .No payment received
                    -1 .Not in Universe
    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
        3 .Logical imputation (derivation)
        4 .Statistical or logical imputation
                .using previous wave data
    RVETSRSN 2 1272
    GI: Reason for receipt of Veterans' comp. or
    pensions
        For what reason did ... receive veterans'
        compensation of pensions during the
        reference period? ISS Code 8
    Persons 15+ who receive survivor benefits
                3 .Suvivor
                8 .No payment received
                -1 .Not in Universe
    AVETSRSN 1 1274
    GI: Allocation flag for RVETSRSN
        Allocation flag for reason receiving ISS
        Code 8. Veterans compensation or pensions.
        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
    RESTARSN 2 1275
    GI: Reason for receiving income from estates
    and trusts
        For what reason did ... receive income
        from estates and trusts during the
        reference period? ISS Code 37
    U Persons 15+ who receive survivor benefits.
        3 .Suvivor
        8 .No payment received
```




```
DATA SIZE BEGIN
    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 -1 .Not in Universe
        1.Yes
        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.
V 
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?
U All respondents who are 15+
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APAOTHR1 1 1295
T GI: Allocation flag for EPAOTHR1
        Allocation flag for receipt of child care
        services or assistance
        0 .Not imputed
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        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?
U All respondents who are 15+ and have one or
    more children less than 15.
V
-1 .Not in Universe
```



## SIPP 2004 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
V 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)
    NEED TO REVIEW UNIVERSE
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
T 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
        1 .Statistical imputation (hot deck)
        2 .Cold deck imputation
        3 .Logical imputation (derivation)
        4 .Imputed from the previous wave
    D EWELAC23 2 1320
T GI: Attend training to learn a specific job
    skill
    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
```





```
DATA SIZE BEGIN
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
V 1 .Yes
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?
U All respondents 15+ and PACASH1 eq 1
V -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?
U All respondents 15+ and PACASH1 eq 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EPATANF3 2 1351
T GI: Whether ... received TANF
    PATANF@3 Which program was that? (What do
    you call it?) Anything else?
```


## SIPP 2004 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
V 4 .No
V -1 .Not in Universe
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 ESSYN = 1
V 1 .Retired
2 .Disabled
3 .Widowed or surviving child
4 .Spouse or dependent child
5 .Some other reason
-1 .Not in Universe
D ARESNSS1 1 1365
T GI: Allocation flag for ERESNSS1
    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 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
    period who received Social Security for
    him/herself. EPOPSTAT =1 and ESSYN = 1
V
V
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2 .Disabled
V 3 .Widowed or surviving child
V 4 .Spouse or dependent child
V 5 .Some other reason
V -1 .Not in Universe
```



```
DATA SIZE BEGIN
D ETRANTP1 2 1375
T GI: Whether ... received transportation
    assistance -- gas vouchers
        TRANTYP@1 Earlier you said that since
        [reference month 1] 1st , you received
        transportation assistance. Did you
        receive GAS VOUCHERS?
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?
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?
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
            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?
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
```





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DATA SIZE BEGIN
V 2 .No
D EFOODSC3 2 1409
T GI: Food assistance received-meals from
    shelter/charity
        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]
U All persons 15+ and FOODTYP1=1
V -1 .Not in Universe
V 1 .Yes
    2 .No
D EFOODSC4 2 1411
T GI: Food assistance received-other
            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]
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
                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 ECLOTHTP 2 1414
T GI: Type of clothing assistance ... received
    CLOTHTYP Earlier you said that since
        [reference month 1] 1st , you received
        clothing assistance or clothes. Did you
        receive clothes or money or vouchers to
        buy clothes?
U All persons 15+ and EPAOTHR4=1
            1.Clothes
        2 .Money or vouchers
        3.Both clothes and money or vouchers
            -1 .Not in Universe
    D ACLOTHTP 1 1416
    T GI: Allocation flag for ECLOTHTP
        Allocation flag for type of clothing
```




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SIPP 2004 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
U EPUBHSTP=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]
U EPUBHSTP=1
V -1 .Not in Universe
V 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]
U EPUBHSTP=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APUBHSC 1 1439
T GI: Allocation flag for EPAOTHR1
    Allocation flag for receipt of child care
    services or assistance
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 ECASHSC1 2 1440
T GI: Type of cash assistance ...
        received--government agency
            CASHSCE@1 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? [GOVERNMENT AGENCY]
U EPACASH=1
```

```
DATA SIZE BEGIN
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ECASHSC2 2 1442
T GI: Type of cash assistance ...
    received--community/religious charity
        CASHSCE@2 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? [COMMUNITY OR RELIGIOUS CHARITY]
U EPACASH=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ECASHSC3 2 1444
T GI: Type of cash assistance ...
        received--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]
U EPACASH=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ECASHSC4 2 1446
T GI: Type of cash assistance ...
    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]
U EPACASH=1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D ACASHSCE 1 1448
T GI: Allocation flag for ECASHSCE1-ECASHSCE4
    Allocation flag for type of cash assistance
        0 .Not imputed
        1 .Statistical imputation (hot deck)
```


## SIPP 2004 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
U All persons 15+
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APACASH2 1 1457
T GI: Allocation flag for EPACASH2
    Allocation flag for general assistance or
    relief
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 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?
U All persons 15+
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D APACASH3 1 1460
T GI: Allocation flag for EPACASH3
    Allocation flag for short-term cash
    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 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
V 1 .Yes
V 2 .No
D AR01A 1 1463
T GI: Allocation flag for ER01A
    Allocation flag for ISS Code 1 - adults
```



```
DATA SIZE BEGIN
D ER03A 2 1470
T GI: Receipt of Federal SSI - Adult (ISS Code
    3)
        Did ... receive income from Federal
        Supplemental Security Income (SSI) in this
        month? ISS Code 3
U All persons 15+ at the end of the reference
    period indicating receipt of Federal SSI
    sometime during the reference period.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AR03A 1 1472
T GI: Allocation flag for ER03A
    Allocation flag for ISS Code 3 - adult
    Federal Supplemental Security Income (SSI)
    for adults
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 ER03K 2 1473
T GI: Receipt of Federal SSI - Child (ISS Code
        3)
            Did ... receive any separate Federal SSI
            payments for ...'s children in this
            month? ISS Code 3
U All persons aged 15+ at the end of the
    reference period who are parents or guardians
    of children and who indicate receipt of
    Federal SSI payments sometime during the
    reference period.
V
            -1 .Not in Universe
V lll
D AR03K 1 1475
T GI: Allocation flag for ER03K
    Allocation flag for ISS Code 3 - children
    Federal Supplemental Security Income (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 ER04 2 1476
T GI: Receipt of State SSI (ISS Code 4)
    Did ... receive income from State SSI in
    this month? ISS = 4
```





```
DATA SIZE BEGIN
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.
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
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 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 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
        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 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
    period indicating receipt of General
    Assistance or General Relief sometime during
    the reference period.
V
    -1 .Not in Universe
```



```
DATA SIZE BEGIN
V 4 .Statistical or logical imputation
V .using previous wave data
D ER25 2 1512
T GI: Receipt of WIC (ISS Code 25)
    Did ... receive income from the Women,
    Infants and Children Nutrition Program
    (WIC) in this month? ISS Coded 25
U All persons 15+ at the end of the reference
    period indicating receipt of WIC sometime
    during the reference period.
V -1 .Not in Universe
V 1.Yes
V 2 .No
D AR25 1 1514
T GI: Allocation flag for ER25
    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 ER26 2 1515
T GI: Receipt of Pass Through Child Support
        Payments
            Did ... receive income from pass-through
            child support payments in this month? ISS
            Code 26
U All persons 15+ at the end of the reference
        period indicating receipt of pass through
        child support payments sometime during the
        reference period.
V
V -1 .Not
V 2 .No
D AR26 1 1517
T GI: Allocation flag for ER26
    Allocation flag for ISS Code 26
    Pass-through child support
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 ER27 2 1518
T GI: Receipt of Food Stamps (ISS Code 27)
    Did ... receive income from food stamps in
    this month? ISS Code 27
U All persons 15+ at the end of the reference
```









```
DATA SIZE BEGIN
V 3 .Logical imputation (derivation)
V 4 .Statistical or logical imputation
V .using previous wave data
D ER60T 2 1569
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
                    1.Yes
                        2 .No
D AR60T 1 1571
T GI: Allocation flag for ER60T
    Allocation flag for ISS Code 60-Subway
    Tokens
V 0 .Not imputed
        1 .Statistical imputation (hot deck)
V 2 .Cold deck imputation 
V 4 .Statistical or logical imputation
V .using previous wave data
    D ER61 2 1572
T GI: Receipt of food assistance (ISS Code 61)
    Did ... receive food assistance income?
U All persons aged 15+ at end of reference period
    indicating receipt of food assistance during
    the reference period.
            -1 .Not in Universe
        1.Yes
        2 .No
D AR61 1 1574
T GI: Allocation flag for ER61
    Allocation flag for ISS Code 61
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 ER62 2 1575
T GI: Receipt of clothing assistance (ISS Code
        62)
        Did ... receive clothing assistance income?
U All persons aged 15+ at end of reference period
        indicating receipt of clothing assistance
        during the reference period.
V -1 .Not in Universe
V 1 .Yes
V 2 .No
```



```
DATA SIZE BEGIN
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
            0.None or not in universe
V 1:99999.Amount in dollars
D A01AMTA 1 1589
T GI: Allocation flag for T01AMTA
    Allocation flag for ISS Code 1 - adult
    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 1590
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 0 .None or not in universe
V 1:99999.Amount in dollars
D A01AMTK 1 1595
T GI: Allocation flag for T01AMTK
    Allocation flag for ISS Code 1 -
    Children's amount 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
D T02AMT 5 1596
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 0 .None or not in universe
V 1:99999.Amount in dollars
```



```
DATA SIZE BEGIN
    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 % . None or not in universe
D A04AMT 1 1619
T GI: Allocation flag for T04AMT
        Allocation flag for ISS Code 4 amount
        State SSI
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 T05AMT 5 1620
T GI: Amount of State unemployment compensation
        Amount ... received from State
        unemployment compensation in this month.
U All persons 15+ at the end of the reference
    period who received State unemployment
    compensation in this month. EPOPSTAT = 1 and
    ER05 = 1
V 0 .None or not in universe
V 1:99999.Amount in dollars
D A05AMT 1 1625
T GI: Allocation flag for T05AMT
    Allocation flag for ISS Code 5 amount
    State unemployment 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 T06AMT 5 1626
T GI: Amount of Supplemental Unemployment
    Benefits
        Amount ... received from Supplemental
        Unemployment Benefits in this month.
U All persons 15+ at the end of the reference
        period who received other Supplemental
        Unemployment Benefits in this month. EPOPSTAT
        = 1 and ER06 = 1
V 0 .None or not in universe
V 1:99999.Amount in dollars
D A06AMT 1 1631
T GI: Allocation flag for T06AMT
    Allocation flag for ISS Code 6 amount
        Supplemental Unemployment Benefits
V
                                0 .Not imputed
```



```
DATA SIZE BEGIN
U All persons 15+ at the end of the reference
    period who received income from their own
    sickness, accident or disability insurance
    policy in this month. EPOPSTAT = 1 and ER13 =
    1
V 0 .None or not in universe
V 1:99999.Amount in dollars
D A13AMT 1 1649
T GI: Allocation flag for T13AMT
        Allocation flag for ISS Code 13 amount
        Payments from sickness, accident or
        disability insurance policy in own name
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 T14AMT 5 1650
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 0 .None or not in universe
V 1:99999.Amount in dollars
D A14AMT 1 1655
T GI: Allocation flag for T14AMT
        Allocation flag for ISS Code 14 amount
        Employer disability 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 T15AMT 5 1656
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 0 .None or not in universe
V 1:99999.Amount in dollars
D A15AMT 1 1661
T GI: Allocation flag for T15AMT
        Allocation flag for ISS Code 15 amount
        Severance pay
```



```
DATA SIZE BEGIN
    Code 23)
        Amount ... received from foster child care
        payments in this month.
U All persons 15+ at the end of the reference
    period who received foster child care
    payments in this month. EPOPSTAT = 1 and ER23
    = 1
V 0 .None or not in universe
V 1:99999.Amount in dollars
D A23AMT 1 1679
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 1680
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 0 .None or not in universe
V 1:99999.Amount in dollars
D A24AMT 1 1685
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 1686
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 0 .None or not in universe
V 1:99999.Amount in dollars
D A25AMT 1 1691
T GI: Allocation flag for T25AMT
    Allocation flag for ISS Code }25\mathrm{ amount WIC
V
    0 .Not imputed
    1 .Statistical imputation (hot deck)
```



```
DATA SIZE BEGIN
    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 0 .None or not in universe
V 1:4500.Amount in dollars
D A28AMT 1 1709
T GI: Allocation flag for T28AMT
    Allocation flag for ISS Code 28 amount
    Child support payments
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 T29AMT 5 1710
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 0 .None or not in universe
V 1:12000 .Amount in dollars
D A29AMT 1 1715
T GI: Allocation flag for T29AMT
    Allocation flag for ISS Code 29 amount
    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 T30AMT 5 1716
T GI: Amount of pension from a company or union
        Amount ... received from pension from a
        company or union 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 pension income from a
```



```
DATA SIZE BEGIN
    period who received U. S. Military retirement
    pay in this month. EPOPSTAT = 1 and ER32 = 1
V 0 .None or not in universe
V 1:16000.Amount in dollars
D A32AMT 1 1733
T GI: Allocation flag for T32AMT
    Allocation flag for ISS Code 32 amount U.
    S. Military retirement 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 T34AMT 5 1734
T GI: Amount of State government pension (ISS
    Code 34)
        Amount ... received from State government
        pension 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 pension income from a
    state government in this month. EPOPSTAT = 1
    and ER34 = 1
V 0 .None or not in universe
V 1:18500.Amount in dollars
D A34AMT 1 1739
T GI: Allocation flag for T34AMT
            Allocation flag for ISS Code 34 amount
            State government pension
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 T35AMT 5 1740
T GI: Amount of local government pension (ISS
    Code 35)
        Amount ... received from a local
        government pension 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 pension income from a
```



```
DATA SIZE BEGIN
U All persons 15+ at the end of the reference
    period who received other retirement,
    disability or survivor payments in this
    month. EPOPSTAT = 1 and ER38 = 1
                    0 .None or not in universe
V % .None or not in un
D A38AMT 1 1758
T GI: Allocation flag for T38AMT
        Allocation flag for ISS Code 38 amount
        Other payments for retirement, disability
        or survivor
            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 T39AMT 6 1759
T GI: Amount of pension/retirement lump sums
        (ISS Code 39)
        Amount ... received from
        pension/retirement lump sums 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 pension/retirement lump
    sums in this month. EPOPSTAT = 1 and ER39 = 1
V 0 .None or not in universe
V 1:40000.Amount in dollars
D A39AMT 1 1765
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 1766
T GI: Amount of draw from an IRA/Keough/401k or
        Thrift Plan
        Amount ... received from draw on an
        IRA/Keough/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
```



```
DATA SIZE BEGIN
    month. EPOPSTAT = 1 and ER52 = 1
V 0 .None or not in universe
V 1:200000.Amount in dollars
D A52AMT 1 1783
T GI: Allocation flag for T52AMT
    Allocation flag for ISS Code 52 amount
    Lump sum 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 T55AMT 5 1784
T GI: Amount of incidental or casual earnings
            Amount ... received from incidental or
            casual earnings 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 from incidental or casual
    earnings in this month. EPOPSTAT = 1 and ER55
    = 1
V 0 .None or not in universe
V 1:15000.Amount in dollars
D A55AMT 1 1789
T GI: Allocation flag for T55AMT
    Allocation flag for ISS Code 55 amount
    Incidental or casual earnings
            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 T56AMT 5 1790
T GI: Amount of miscellaneous cash income
            Amount ... of miscellaneous cash income
            received 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 miscellaneous cash income
    in this month. EPOPSTAT = 1 and ER56 = 1
V 0 .None or not in universe
V 1:32000.Amount in dollars
```









```
DATA SIZE BEGIN
    month reference period.
U All persons 15+ reporting two transitions from
    receipt of public assistance to non-receipt
    of public assistance.
        1 .Got a job or earnings increased
        2 .Family situation changed
    3 .Others in household earned enough
                .moneh
            4 .Penalized or sanctioned for
                .non-cooperation
            5 .Eligibility ran out because of
                .time limits
            6 .Didn't want to use up time limit
            7.Chose not to participate
            8 .Other, specify
            -1 .Not in Universe
D RWB1R1 2 1860
T GI: First reason for applying for WIC the 1st
    time
            Circumstances for applying for WIC the
            first time in the 4 month reference period?
U All persons 15+ reporting a 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 .New child (or other dependent) or
                                .pregnancy
    2 .Separation or divorce
    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 .Need to re-certify
            9 .Became disabled - other
            -1 .Not in Universe
                2 1862
T GI: Second reason for applying for WIC the
    1st time
        Circumstances for applying for WIC the
        first time in the 4 month reference period?
U All persons 15+ reporting a transition from
        non-receipt of WIC to receipt of WIC over two
        consecutive months and reporting at least two
    reasons for this change.
            1.New child (or other dependent) or
                .pregnancy
            2 .Separation or divorce
            3 .Job loss or wages reduced
            4 .Loss or reduction of other income
            5 . Became disabled or otherwise
                .unable to work
```





```
DATA SIZE BEGIN
V .program
V 8 .Need to re-certify
V 9 .Became disabled - other
V -1 .Not in Universe
D RFB2R2 2 1878
T GI: 2nd reason for applying for Food Stamps
    the 2nd time
        Circumstances for applying for Food
        Stamps the second time in the 4 month
        reference period?
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 two reasons for this
    change.
T GI: Reason for stopping Food Stamps the first time
Circumstances for stopping receipt of Food Stamps the first time in the 4 month reference period ?
U All persons 15+ reporting a 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.
1 .Became ineligible because of .increased income
2 . Because of family changes
3 .Still eligible but could/chose .not to collect
4 . Became Ineligible because program .requirements not met
5 . Eligibility ran out because of .time limits
6 . The money is not worth it
7 . Other, specify
-1 . Not in Universe
D RFS2 21882
T GI: Reason for stopping Food Stamps the second time
```

```
DATA SIZE BEGIN
    Circumstances for stopping receipt of FOOD
    STAMPS the second time in the 4 month
        reference period ?
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 . Became ineligible because of
            .increased income
            2 .Because of family changes
            3 .Still eligible but could/chose
                .not to collect
            4 . Became Ineligible because program
                .requirements not met
            5 .Eligibility ran out because of
                .time limits
            6 .The money is not worth it
            7 .Other, specify
            -1 .Not in Universe
                    RGB1R1 
    1st time
        Circumstances for applying for General
        Assistance the first time in the 4 month
        reference period?
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.
        1 .New child (or other dependent) or
                .pregnancy
    2 .Separation or divorce
    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 .Need to re-certify
        9 .Became disabled - other
            -1 .Not in Universe
    RGB1R2 2 1886
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?
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.
```

| DATA SIZE BEGIN |  |  |  |
| :---: | :---: | :---: | :---: |
| V |  |  | . New child (or other dependent) or |
| V |  |  | . pregnancy |
| V |  |  | . Separation or divorce |
| V |  |  | . Job loss or wages reduced |
| V |  | 4 . Lo | . Loss or reduction of other income |
| V |  |  | . Became disabled or otherwise |
| V |  |  | . unable to work |
| V |  |  | . No change - just decided it was |
| V |  |  | . time |
| V |  | 7 . No | . No change - just heard about the |
| V |  |  | . program |
| V |  | 8 . Need | . Need to re-certify |
| V |  |  | . Became disabled - other |
| V |  | -1 . No | . Not in Universe |
| D RGB2R1 21888 |  |  |  |
| T GI: 1st reason applying for General Asst the 2nd time <br> Circumstances for applying for General Assistance the second time in the 4 month reference period? |  |  |  |
|  |  |  |  |
| 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. |  |  |  |
| V |  |  | . New child (or other dependent) or |
| V |  |  | . pregnancy |
| V |  | 2 . Sep | . Separation or divorce |
| V |  | 3 . Job | . Job loss or wages reduced |
| V |  | 4 . Lo | . Loss or reduction of other income |
| V |  | 5 . Bec | . Became disabled or otherwise |
| V |  |  | . unable to work |
| V |  | 6 . No | . No change - just decided it was |
| V |  |  | . time |
| V |  | 7 . No | . No change - just heard about the |
| V |  |  | . program |
| V |  | 8 . Ne | . Need to re-certify |
| V |  | 9 . Bec | . Became disabled - other |
| V |  | -1 . No | . Not in Universe |
| D RGB2R2 21890 |  |  |  |
| T GI: 2nd reason applying for General Asst the 2nd time |  |  |  |
| Assistance the second time in the 4 month reference period? |  |  |  |
| 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 two reasons for this change. |  |  |  |
| V |  | 1 . New child (or other dependent) or |  |
| V |  |  | . pregnancy |
| V |  | 2 . Sep | . Separation or divorce |
| V |  | 3 . Job | . Job loss or wages reduced |
| V |  |  | . Loss or reduction of other income |



```
DATA SIZE BEGIN
D ROB1R1 2 1896
T GI: 1st reason applying for Other Welfare the
    1st time
        Circumstances for applying for Other
        Welfare the first time in the 4 month
        reference period?
U All persons 15+ reporting a transition from
    non-receipt of Other Welfare to receipt of
    Other Welfare over two consecutive months and
    reporting at least one reason for this change.
            1 .New child (or other dependent) or
        .pregnancy
            2 .Separation or divorce
            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 .Need to re-certify
            9 . Became disabled - other
                    -1 .Not in Universe
    R0B1R2 2 1898
    GI: 2nd reason applying for Other Welfare the
    1st time
            Circumstances for applying for Other
            Welfare the first time in the 4 month
            reference period?
U All persons 15+ reporting a transition from
    non-receipt of Other Welfare to receipt of
    Other Welfare over two consecutive months and
    reporting at least two reasons for this
    change.
```

D ROB2R1

T GI: 1st reason applying for Other Welfare the 2nd time

Circumstances for applying for Other Welfare the second time in the 4 month

```
DATA SIZE BEGIN
    reference period?
```

U All persons 15+ reporting a second transition
from non-receipt of Other Welfare to receipt
of Other Welfare over two consecutive months
and reporting at least one reason for this
change.
$\mathrm{V} \quad 1$. New child (or other dependent) or
V
v
$V \quad 3$.Job loss or wages reduced
$V \quad 4$.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
V
V 8 .Need to re-certify
V 9 .Became disabled - other
V -1 .Not in Universe
D ROB2R2 21902
T GI: 2nd reason applying for Other Welfare the
2nd time
Circumstances for applying for Other
Welfare the second time in the 4 month
reference period?
U All persons 15+ reporting a second transition
from non-receipt of Other Welfare to receipt
of Other Welfare over two consecutive months
and reporting at least two reasons for this
change.
D ROS1 21904
T GI: Reason for stopping Other Welfare the
first time
Circumstances for stopping receipt of
Other Welfare the first time in the 4
month reference period ?
U All persons 15+ reporting a transition from
receipt of Other Welfare to non-receipt of
Other Welfare over two consecutive months and
reporting at least one reason for this change.



```
DATA SIZE BEGIN
    the second time in the 4 month reference
    period ?
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.
V 1 .Became ineligible because of
V .increased income
V 2 .Because of family changes
V 3 .Still eligible but could/chose
                .not to collect
            4 .Became Ineligible because program
                .requirements not met
            5 .Eligibility ran out because of
                .time limits
            6 .The money is not worth it
            7 .Other, specify
            -1 .Not in Universe
D EAST1A 2 1920
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 1922
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
D EAST1B 2 1923
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
V 1 .Yes
V 2 .No
D AAST1B 1 1925
```

```
SIPP 2004 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
T AS: Allocation flag for EAST1B
    Allocation flag for IRA or Keogh account
    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 EAST1C 2 1926
T AS: 401k or thrift plan owned
    During the reference period, did ... own,
    either alone or jointly, 401k or thrift
    plans?
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 AAST1C 1 1928
T AS: Allocation flag for EAST1C
    Allocation flag for 401K or thrift plan
    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 EAST2A 2 1929
T AS: Interest earning checking account 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, interest earning
        checking accounts?
U All persons 15+ at the end of the reference
        period. EPOPSTAT = 1
V
V 1.Yes
D AAST2A 1 1931
T AS: Allocation flag for EAST2A
    Allocation flag for interest earning
    checking account 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
```





## SIPP 2004 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
    Allocation flag for royalty income
    received.
    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 EAST4C 2 1962
T AS: Other financial investments owned
    During the reference period, did ... own,
    either alone or jointly, any other
    financial investments?
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 AAST4C 1 1964
T AS: Allocation flag for EAST4C
    Allocation flag for other financial
    investments owned.
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 EJNTRNT 2 1965
T AS: Rent from property jointly owned with
    spouse
            Did ... receive any rental income from
            property owned jointly by ... and ...'s
            spouse?
U All persons 15+ at the end of the reference
    period who are married spouse present and own
    rental property. EPOPSTAT = 1 and EMS = 1 and
        EAST4A = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D AJNTRNT 1 1967
T AS: Allocation flag for EJNTRNT
    Allocation flag for income from rental
    property owned jointly 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 TJARNT 5 1968
```



```
DATA SIZE BEGIN
    name
        Did ... receive rental income from
        property owned entirely in ...'s own name?
U All persons 15+ at the end of the reference
    period who own rental property. EPOPSTAT = 1
    and EAST4A = 1
V
V 1 .Yes
V 2 .No
D AOWNRNT 1 1983
T AS: Allocation flag for EOWNRNT
        Allocation flag for ownership of own
        rental property.
            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 TOARNT 5 1984
T AS: Amount of gross rent from own property
            What was ...'s gross rent from property
            held in ...'s 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 property held
        in own name. EOWNRNT = 1
V 0 .None or not in universe
V 1:28000.Dollars
D AOARNT 1 1989
T AS: Allocation flag for TOARNT
    Allocation flag for amount of gross rent
    from property 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 TOACLR 6 1990
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
```



```
DATA SIZE BEGIN
    EJRNT2 = 1
V 0 .None or not in universe
V -800:14800 .Dollars
D AJACLR2 1 2006
T AS: Allocation flag for TJACLR2
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 EMRTJNT 2 2007
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 spouse present and
    hold mortgages. EPOPSTAT = 1 and EMS = 1 and
    EAST3E = 1
V -1 .Not universe
V 1 .Yes
V 2 .No
D AMRTJNT 1 2009
T AS: Allocation flag for EMRTJNT
    Allocation flag for mortgages held jointly
    with 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 TMIJNT 5 2010
T AS: Amount of interest paid on mortgage owned
        with spouse
            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 0 .None or not in universe
v 1:10000.Dollars
```


## SIPP 2004 PANEL CORE FILE (ALL WAVES)



```
DATA SIZE BEGIN
V .using previous wave data
V 6 .Derived from range based values
V .(from wave 5+)
D TRNDUP1 5 2025
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 0 .None or not in universe
V 1:16000 .Dollars
D ARNDUP1 1 2030
T AS: Allocation flag for TRNDUP1
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 TRNDUP2 7 2031
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
        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
V 0 .None or not in universe
-14000:30000V.Dollars
D ARNDUP2 1 2038
T AS: Allocation flag for TRNDUP2.
V 0 .Not imputed
V 1 .Statistical imputation (hot deck)
```



```
DATA SIZE BEGIN
U All persons 15+ at the end of the reference
    period who are married spouse present and
    jointly own an interest earning checking
    account. EPOPSTAT = 1 and EMS = 1 and ECKJT =
    1
V
V 1:120 .Dollars
D ACKJTINT 1 2054
T AS: Allocation flag for TCKJTINT.
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 ECKOAST 2 2055
T AS: Solely owned interest earning checking
    account
        Did ... own an interest earning checking
        account in ...'s own name?
U All persons 15+ at the end of the reference
    period who owned an interest earning checking
    account. EPOPSTAT = 1 and EAST2A = 1
V
                                -1 .Not in Universe
V 1 .Yes
V 2 .No
D ACKOAST 1 2057
T AS: Allocation flag for ECKOAST
        Allocation flag for ownership of interest
        earning checking account 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 TCKOINT 5 2058
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 =
```






```
SIPP 2004 PANEL CORE FILE (ALL WAVES)
DATA SIZE BEGIN
    period who are married spouse present and own
    certificates of deposit. EPOPSTAT = 1 and EMS
    = 1 and EAST2D = 1
\(V \quad 1\).Yes
V 2 .No
D ACDJT 1 2102
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 2103
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
        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 jointly owned certificates of deposit.
    EPOPSTAT = 1 and EMS = 1 and ECDJT = 1
        0 .None or not in universe
V 1:1200 .Dollars
D ACDJTINT 1 2108
T AS: Allocation flag for TCDJTINT
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 ECDOAST 2 2109
T AS: Solely owned certificates of deposit
        Did ... own any certificates of deposit in
        ...'s own name?
U All persons 15+ at the end of the reference
        period who own certificates of deposit.
    EPOPSTAT = 1 and EAST2D = 1
V -1 .Not in Universe
V 1 .Yes
V 2 .No
```




DATA SIZE BEGIN
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.

```
DATA SIZE BEGIN
    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 U.S. government
    securities. EPOPSTAT = 1 and EGVOAST = 1
    0 .None or not in universe
v 1:8600.Dollars
D AGVOINT 1 2153
T AS: Allocation flag for TGVOINT
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 TINTINC 6 2154
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 0 .None or not in univerese
V 1:999999 .Dollars
D EMANYCHK 2 2160
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
V 1 .Yes
V 2 .No
D AMANYCHK 1 2162
T AS: Allocation flag for EMANYCHK
    Allocation flag for receipt of dividend
        check from mutual funds.
        0 .Not imputed
```





```
DATA SIZE BEGIN
D TSJNTDIV 5 2193
T AS: Amount of dividend check from jointly
    held stocks
        How much was ...'s share of dividend
        checks from stocks made out jointly to ...
        and ...'s spouse 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
    receiving dividend checks from stocks.
    EPOPSTAT = 1 and EMS = 1 and ESANYCHK = 1
                    0 .None or not in universe
V 1:3000 .Dollars
    D ASJNTDIV 1 2198
T AS: Allocation flag for TSJNTDIV
    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 TSOWNDIV 5 2199
    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 0 .None or not in universe
        1:4800 .Dollars
    ASOWNDIV 1 2204
    T AS: Allocation flag for TSOWNDIV
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
```



```
DATA SIZE BEGIN
T AS: Amount of dividend credited solely held
    margin accnt
    How much of dividends from stocks held
    solely in ...'s name was credited against
    a margin account or reinvested 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 margin dividends. EPOPSTAT = 1
    and ESOTHDIV = 1
V 0 .None or not in universe
V 1:3900 .Dollars
D ASOWNADV 1 2219
T AS: Allocation flag for TSOWNADV
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 TDIVINC 5 2220
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 0 .None or not in universe
V 1:99999.Dollars
D ECRMTH 2 2225
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 .Yes, covered
V 2 .No, not covered
V -1 .Not in Universe
    D ACRMTH 1 2227
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
```

DATA
VIZE BEGIN
V
D RMEDCODE



```
DATA SIZE BEGIN
    insurance plans
V 1:240 .Health insurance coverage unit
V -1 .Not in Universe
D EHIUNT2 3 2251
T HI: 2nd health insurance coverage unit for
    this month
        Second health insurance coverage unit this
        person belonged to in this month of the
        reference period.
U All persons covered by two or more health
    insurance plans
V 1:240.Health insurance coverage unit
V -1 .Not in Universe
D EHIUNT3 3 2254
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
            -1 .Not in Universe
D EHEMPLY 2 2257
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
        1 .Current employer or work
        2 .Former employer
        3.Union
        4.TRICARE/CHAMPUS
        5 .CHAMPVA
        6 .Military/VA health care
        7 .Privately purchased
        8 .Other
        -1 .Not in Universe
    D AHEMPLY 1 2259
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 2260
HI: Employer/union paid all or part of health
        ins. costs
```

```
DATA SIZE BEGIN
    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.All
V 2 .Part
V 3 .None
V -1 .Not in Universe
D AHICOST 1 2262
T HI: Allocation flag for EHICOST
        Allocation flag for employer/union premium
        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 EHIOTHER 2 2263
    T HI: Health insurance coverage of nonhousehold
    members
        Did ...'s plan also cover anyone who did
        not live in this household?
U All persons 15+ in the last reference month
        with health insurance in own name or in own
        name and someone else's name. EPOPSTAT = 1
        and EHIOWNER = 1 or 3
V
                            -1 .Not in Universe
        1.Yes
        2 .No
    D AHIOTHER 1 2265
    T HI: Allocation flag for EHIOTHER
        Allocation flag for coverage of
        nonhousehold members.
        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 EHISPSE 2 2266
T HI: Coverage of spouse outside the household
        Who outside this household did the plan
        cover--spouse/partner?
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
```

```
DATA SIZE BEGIN
V 1 .Yes, covered
V 2 .No, not covered
V -1 .Not in Universe
D AHISPSE 1 2268
T HI: Allocation flag for EHISPSE
    Allocation flag for coverage of spouse
    outside 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 EHIOLDKD 2 2269
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 .Yes, covered
    2 .No, not covered
    -1 .Not in Universe
D AHIOLDKD 1 2271
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 2272
T 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
V 1 .Yes, covered
    2 .No, not covered
    -1 .Not in Universe
    D AHIYNGKD 1 2274
T HI: Allocation flag for EHIYNGKD
    Allocation flag for coverage of "younger"
```



```
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
        1.Yes
        2 .No
D EHIRSN03 2 2282
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.
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
                1.Yes
                2 .No
D EHIRSN04 2 2284
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 -1 .Not in Universe
        1.Yes
        2 .No
    D EHIRSN05 2 2286
    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
            -1 .Not in Universe
        1.Yes
        2 .No
    D EHIRSN06 2 2288
    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

D EHIRSN07 22290
T HI: Reason not covered: don't believe in insurance

Which of these reasons describes why ... was not covered by health insurance--dissatisfied with previous insurance or don't believe in insurance.
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
-1 . Not in Universe
$\begin{array}{ll}\mathrm{V} & 1 . \text { Yes } \\ \mathrm{V} & 2 . \text { No }\end{array}$
V 2 .No
D EHIRSN08 22292
T HI: Reason not covered: haven't needed health insurance

Which of these reasons describes why ... was not covered by health insurance--have been healthy, not much sickness in family, haven't needed health insurance
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
-1 . Not in Universe
$\begin{array}{lll}\mathrm{V} & 1 & . \text { Yes } \\ \mathrm{V} & 2 & . \text { No }\end{array}$

D EHIRSN09 22294
T HI: Reason not covered: Use VA or military hospital

Which of these reasons describes why ...
was not covered by health insurance--able
to go to VA or military hospital for
medical care.
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 $=2$

```
DATA SIZE BEGIN
    for one or more months
V -1 .Not in Universe
V 1 .Yes
V 2 .No
D EHIRSN10 2 2296
T HI: Reason not covered: covered by other
    health plan
        Which of these reasons describes why ...
        was not covered by health
        insurance--covered by some other health
        plan, such as Medicaid
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 EHIRSN11 2 2298
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 2300
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 -1 .Not in Universe
V 1 .Yes
V 2 .No
D AHIRSN 1 2302
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
```



```
DATA SIZE BEGIN
    Medicaid?
        CAIDBEGMTH In what month did...become
        covered by Medicaid?
U Person 15+ covered by Medicaid in the first
    month of the reference period who entered the
    household in this wave and whose Medicaid
    coverage began within the past 3 years
    (CAIDANY = 1)
V 1:12 .Month coverage began
V -1 .Not in Universe
D ACDBEGMO 1 2314
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 2315
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 who entered the household in this wave.
V -1 .Not in Universe
        1.Yes
        2 .No
D AHIALLCV 1 2317
T HI: Allocation flag for EHIALLCV
        HIHOWLNG Allocation flag for always been
        covered by health insurance
        0 .No imputation
        1 .Statistical imputation (hot deck)
        2 .Cold deck
        3.Logical imputation (derivation)
D THINOYR 4 2318
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 who entered the household in this wave
V 1948:2030 .Last year not covered
V -1 .Not in Universe
D AHINOYR 1 2322
T HI: Allocation flag for THINOYR
    HIHOWLNGYR Allocation Flag For THINOYR
        0 .No imputation
        1 .Statistical imputation (hot deck)
```





| DATA | SIZE BEGIN |
| :--- | :--- |
| V | 4. .Category 3 or 4 regenerated job |
| V | 5 .Category 5 or 6 regenerated job |
| V | 6 .Category 7 regenerated job |
| V | 7 |
| V | .Category 8 regenerated job |
| V | 8 |
| V | 9. .Category 9 regenerated job |
|  | 0 |

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

## SOURCE OF DATA

The data were collected in the 2004 Panel of the Survey of Income and Program Participation (SIPP). The population represented in the 2004 SIPP (the population universe) is the civilian noninstitutionalized population living in the United States. The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes ( 91 percent of the 4.1 million institutionalized people in Census 2000).

The 2004 Panel of the SIPP sample is located in 351 Primary Sampling Units (PSUs), each consisting of a county or a group of contiguous counties. Of these 351 PSUs, 123 are self-representing (SR) and 228 are non-self-representing (NSR). SR PSUs have a probability of selection of one. NSR PSUs have a probability of selection of less than one. Within PSUs, housing units (HUs) were systematically selected from the master address file (MAF) used for the 2000 decennial census. To account for HUs built within each of the sample areas after the 2000 census, a sample containing clusters of four HUs was drawn from permits issued for construction of residential HUs up until shortly before the beginning of the panel. In jurisdictions that don't issue building permits or have incomplete addresses, we systematically sampled expected clusters of four HUs which were then listed by field personnel.

Sample households within a given panel are divided into four random subsamples of nearly equal size. These subsamples are called rotation groups and one rotation group is interviewed each month. Each household in the sample was scheduled to be interviewed at four-month intervals over a period of roughly four years beginning in February 2004. The reference period for the questions is the four-month period preceding the interview month. The most recent month is designated reference month 4 , the earliest month is reference month 1. In general, one cycle of four interview months covering the entire sample, using the same questionnaire, is called a wave. For example, Wave 1 rotation group 1 of the 2004 Panel was interviewed in February 2004 and data for the reference months October 2003 through January 2004 were collected.

In Wave 1, the 2004 SIPP began with a sample of about 62,700 HUs. About 11,300 of these HUs were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. Field Representatives (FRs) were able to obtain interviews for about 43,700 of the eligible HUs. FRs were unable to interview approximately 7,700 eligible HUs in the panel because the occupants: (1) refused to be interviewed; (2) could not be found at home; (3) were temporarily absent; or (4) were otherwise unavailable. Thus, occupants of about 85 percent of all eligible HUs participated in the first interview of the panel.

[^0]For subsequent interviews, only original sample people (those in Wave 1 sample households and interviewed in Wave 1) and people living with them are eligible to be interviewed. The SIPP sample includes original sample people if they move to a new address, unless the new address was more than 100 miles from a SIPP sample area. In this case, FRs attempt telephone interviews. Based on these follow-up criteria, FRs were able to interview about 40,600 HUs of the approximately 44,200 eligible HUs for Wave 2, about 39,100 HUs of the approximately 44,600 eligible HUs for Wave 3, about 38,300 HUs of the approximately 44,900 eligible HUs for Wave 4, about 37,400 HUs of the approximately 45,400 eligible HUs for Wave 5, about 36,900 HUs of the approximately 45,600 eligible HUs for Wave 6, about 36,300 HUs of the approximately 45,700 eligible HUs for Wave 7, and about 36,000 HUs of the approximately 45,700 eligible HUs for Wave 8. In each of these waves, FRs were unable to interview some of the eligible housing units because the occupants either directly or indirectly refused to be interviewed in the same manner described for Wave 1 or moved to an unknown address. The rates of non-interviewed housing units due to direct or indirect refusal (Type A rate) were $6.6 \%$ for Wave 2, $9.9 \%$ for Wave 3, $11.6 \%$ for Wave $4,13.7 \%$ for Wave $5,15.0 \%$ for Wave $6,16.1 \%$ for Wave 7 , and $16.1 \%$ for Wave 8 . The rates of non-interviewed HUs due to moving to an unknown address (Type D rate) were $1.4 \%$ for Wave 2, $2.5 \%$ for Wave 3, 3.1\% for Wave 4, 3.7\% for Wave 5, $4.1 \%$ for Wave $6,4.5 \%$ for Wave 7, and $5.2 \%$ for Wave 8.

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

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

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

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

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

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

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

The public use files include core and supplemental (topical module) data. Core questions are repeated at each interview over the life of the panel. Topical modules include questions which are asked only in certain waves. The 2004 panel topical modules are given in Table 1.

Table 2 indicates the reference months and interview months for the collection of data from each rotation group for the 2004 panel. For example, Wave 1 rotation group 1 of the 2004 panel was interviewed in February 2004 and data for the reference months October 2003 through January 2004 were collected.

Estimation. The SIPP estimation procedure involves several stages of weight adjustments to derive the cross-sectional person level weights. First, each person is given a base weight ( $B W$ ) equal to the inverse of the probability of selection of a person's household. Then a noninterview adjustment factor is applied to account for households which were eligible for the sample but which FRs could not interview in Wave $1\left(F_{N 1}\right)$. Next, a Duplication Control Factor $(D C F)$ is used to adjust for subsampling done in the field when the number of sample units is much larger than expected. A Mover's Weight ( $M W$ ) is applied to adjust for persons in the SIPP universe who move into sample households after Wave 1. The last adjustment is the Second Stage Adjustment Factor $\left(F_{2 S}\right)$. This adjusts estimates to population controls and equalizes husbands' and wives' weights. The 2004 Panel adjusts weights to both national and state level controls.

The final cross-sectional weight is $F W_{c}=B W * D C F * F_{N 1} * F_{2 S}$ for Wave 1 and is $F W_{c}=I W * F_{N 2} * F_{2 S}$ for Waves 2+, where $I W$ is either $B W * D C F * F_{N 1}$ or $M W$. Additional details of the weighting process are in SIPP 2004+: Cross-Sectional Weighting Specifications for Wave 1 and Wave 2+.

Population Controls. The 2004 SIPP estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian noninstitutional population. National family type controls are obtained by taking the Current Population Survey (CPS) weights and doing a "March type" family equalization. That is, wives' weights are assigned to husbands and then proportionally adjusted to the weights of persons by month, rotation group, race, sex, age, and by the marital and family status of householders. This attempts to correct for undercoverage and thereby reduces the mean square error of the estimates. The national and state level population controls are obtained directly from the Population Division and are prepared each month to agree with the most current set of population estimates released by the Census Bureau's population estimates and projections program.

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

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

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

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

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

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

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

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

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

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

Example. Using the proper weights, one can estimate the monthly average number of households in a specified income range over December 2003 to January 2004. To estimate monthly averages of a given measure, e.g., total, mean, over a number of consecutive months, sum the monthly estimates and divide by the number of months. To form an estimate for a particular month, use the reference month weight for the month of interest, summing over all persons or households with the characteristic of interest whose reference period includes the month of interest.

The core wave file does not contain weights for characteristics that involve a person's or household's status over two or more months (such as, number of households with a 50 percent increase in income between December 2003 and January 2004).

Adjusting Estimates Which Use Less than the Full Sample. When estimates for months with less than four rotations worth of data are constructed from a wave file, factors greater than 1 must be applied. Multiply the sum by a factor to account for the number of rotations contributing data for the month. This factor equals 4 divided by the number of rotations contributing data for the month. For example, December 2003 data are only available from rotations 1-3 for Wave 1 of the 2004 Panel, so a factor of $4 / 3 \approx 1.3333$ must be applied. A list of appropriate factors is in Table 3.

## ACCURACY OF ESTIMATES

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

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

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

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

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

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. Table B below shows SIPP coverage ratios for age-sex-race groups for one month, January 2004, prior to the ratio adjustment. The SIPP coverage ratios exhibit some variability from month to month, but these are a typical set of coverage ratios. Other Census Bureau household surveys [like the CPS] experience similar coverage.

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

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

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

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

## USES AND COMPUTATION OF STANDARD ERRORS

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

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

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

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

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

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

Note Concerning Small Estimates and Small Differences. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a base smaller than 75,000 . For SIPP estimates calculated from Waves $9+$, bases smaller than 250,000 will likely yield little useful information. Also, nonsampling error in one or more of the small number of cases providing the estimation can cause large relative error in that particular estimate. Care must be taken in the interpretation of small differences since even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

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

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

While the replicate weight methods provide the most accurate variance estimates, this approach requires more computing resources and more expertise on the part of the user. The Generalized Variance Function (GVF) parameters provide a method of balancing accuracy with resource usage as well as smoothing effect on SE estimates across time. SIPP uses the Replicate Weighting Method to produce GVF parameters (see K. Wolter, Introducation to Variance Estimation, Chapter 5 for more information). The GVF parameters are used to create the simplified tables of SEs.

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

Estimates with similar standard error behavior were grouped together and two parameters (denoted $a$ and $b$ ) were developed to approximate the standard error behavior of each group of estimates. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. These $a$ and $b$ parameters vary by characteristic and by demographic subgroup to which the estimate applies. Table 4 provides base $a$ and $b$ parameters for the core domains to be used for the 2004 Panel Wave 1 to Wave 12 estimates. The base $a$ and $b$ parameters for the topical modules for Wave 1 to Wave 8 are found in Table 5.

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

Adjusting Standard Error Parameters for Estimates Which Use Less Than the Full Sample. If some rotation groups are unavailable to contribute data to a given estimate, then the estimate and its standard error need to be adjusted. The adjustment of the estimate is described in the previous section. The standard error is adjusted by multiplying the appropriate $a$ and $b$ parameters by a factor equal to 4 divided by the number of rotation groups contributing data to the estimate or it can be taken from Table 3 where the factor is given for each single reference month, October 2003 to March 2007.

Use Table 3 to select the adjustment factor appropriate to the wave. Multiply this factor by the $a$ and $b$ base parameters of Table 4 to produce $a$ and $b$ parameters for the variance estimate for a specific subgroup and reference period.

## Illustration 1.

Using Table 4 for Wave 1 of the 2004 panel, the base $a$ and $b$ parameters for total number of households are -0.00002809 and 3,153, respectively. Using Table 3 for Wave 1, the factor for November 2003 is 2 since only two rotation months of data are available. So the $a$ and $b$ parameters for the variance estimate of a white household characteristic in November 2003 based on Wave 1 are:

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

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

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

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

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

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

where $f$ is the appropriate $f$ factor from Table 4 , and $s$ is the base standard error on the estimate obtained by interpolation from Tables 6 or 7. Alternatively, $s_{x}$ may be approximated by Formula (3):

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

This formula was used to calculate the base standard errors in Tables 8 and 9. Here $x$ is the size of the estimate and $a$ and $b$ are the parameters from Table 4 which are associated with the characteristic being estimated (and the wave which applies). Use of Formula (3) will generally provide more accurate results than the use of Formula (2).

## Illustration 2.

Suppose SIPP estimates based on Wave 1 of the 2004 panel show that there were 2,000,000 females aged 25 to 44 with a monthly income of greater than $\$ 6,000$ in January 2004. The appropriate parameters and factor from Table 4 and the appropriate general standard error from Table 6 are:

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

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

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

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

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

Using the standard error based on Formula (3), the approximate 90-percent confidence interval as shown by the data is from $1,861,961$ to $2,138,039$ females (i.e., $2,000,000 \pm 1.645 \times 83,914$ ). Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly $90 \%$ of all samples.

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

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

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

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

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

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

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

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

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

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

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

## Illustration 3.

Suppose that based on Wave 1 data, the distribution of monthly cash income for persons age 25 to 34 during the month of January 2004 is given in Table 10. Using these data, the mean monthly cash income for persons aged 25 to 34 is $\$ 2$, 530 . Applying Formula (5), the approximate population variance, $s^{2}$, is:

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

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

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

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

Standard Error of an Aggregate. An aggregate is defined to be the total quantity of an item summed over all the units in a group. The standard error of an aggregate can be approximated using Formula (7).

As with the estimate of the standard error of a mean, the estimate of the standard error of an aggregate will generally underestimate the true standard error. Let $y$ be the size of the base, $s^{2}$ be the estimated population variance of the item obtained using Formula (5) or Formula (6) and $b$ be the parameter associated with the particular type of item. The standard error of an aggregate is:

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

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

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

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

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

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

Alternatively, it may be approximated by the formula:

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

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

## Illustration 4.

Suppose that in January 2004, 6.7 percent of the $16,812,000$ persons in nonfarm households with a mean monthly household cash income of $\$ 4,000$ to $\$ 4,999$, were black. Using Formula (9), a $b$ parameter of 3,253 , and a factor of 1 from Table 3 since all four rotations are used, the approximate standard error is:

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

Consequently, the 90 percent confidence interval as shown by these data is from 6.12 to 7.28 percent.
For percentages of money, a more complicated formula is required. A percentage of money will usually be estimated in one of two ways. It may be the ratio of two aggregates:

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

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

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

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

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

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

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

## Illustration 5.

Suppose that in January 2004, 9.8\% of the households own rental property, the mean value of rental property is $\$ 72,121$, the mean value of assets is $\$ 78,734$, and the corresponding standard errors are $0.18 \%$, $\$ 5,468$, and $\$ 2,703$, respectively. In total there are $86,790,000$ households. Then, the percent of all household assets held in rental property is:

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

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

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

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

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

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

## Illustration 6.

Suppose that for January 2004 SIPP estimates show the number of persons age 35-44 years with monthly cash income of $\$ 4,000$ to $\$ 4,999$ was $4,880,200$ and the number of persons age 25-34 years with monthly cash income of $\$ 4,000$ to $\$ 4,999$ in the same time period was $4,810,800$. Then, using the parameters $a=$ -0.00001583 and $b=3,582$ from Table 4 and Formula (3), the standard errors of these numbers are approximately 130,782 and 129,869 , respectively. The difference in sample estimates is 69,400 and using Formula (11), the approximate standard error of the difference is:

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

Suppose that it is desired to test at the 10 percent significance level whether the number of persons with monthly cash income of $\$ 4,000$ to $\$ 4,999$ was different for people age $35-44$ years than for people age 2534 years. To perform the test, compare the difference of 69,400 to the product $1.645 \times 184,309=$ 303,188 . Since the difference is not greater than 1.645 times the standard error of the difference, the data show that the two age groups are not significantly different at the 10 percent significance level.

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

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

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

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

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

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

if Pareto Interpolation is indicated and:

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

if linear interpolation is indicated, where:
$N \quad$ is the size of the group,
$A_{1}$ and $A_{2} \quad$ are the lower and upper bounds, respectively, of the interval in which $X_{p N}$ falls
$N_{1}$ and $N_{2} \quad$ are the estimated number of group members owning more than $A_{1}$ and $A_{2}$, respectively
$\exp \quad$ refers to the exponential function and
$\ln \quad$ refers to the natural logarithm function

## Illustration 7.

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

1. Using Formula (9), the standard error of 50 percent on a base of $39,851,000$ is about 0.5 percentage points.
2. Following step 2, the two percentages of interest are 49.5 and 50.5 .
3. By examining Table 10, we see that the percentage 49.5 falls in the income interval from $\$ 2,000$ to $\$ 2,499$. (Since $55.5 \%$ receive more than $\$ 2,000$ per month, the dollar value corresponding to 49.5 must be between $\$ 2,000$ and $\$ 2,500$.) Thus, $A_{1}=\mathbf{2 , 0 0 0}, A_{2}=\$ 2,500, N_{1}=\mathbf{2 2 , 1 0 6}, \mathbf{0 0 0}$, and $N_{2}=$ 16,307,000.

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

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

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

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

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

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

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

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

where $x$ and $y$ are the means or medians, and $s_{x}$ and $s_{y}$ are their associated standard errors.

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

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

## TABLES

## Table 1. 2004 Panel Topical Modules

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

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

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

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

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

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

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

Notes on Domain Usage for Table 4:

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


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


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



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

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

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

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

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

Table 7. Base Standard Errors of Estimated Numbers of Persons

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

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

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

| Base of Estimated <br> Percentages | Estimated Percentages |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\leq \mathbf{1}$ or $\geq \mathbf{9 9}$ | $\mathbf{2}$ or 98 | $\mathbf{5}$ or 95 | $\mathbf{1 0}$ or 90 | $\mathbf{2 5}$ or 75 | $\mathbf{5 0}$ |
| 200,000 | $1.25 \%$ | $1.76 \%$ | $2.74 \%$ | $3.77 \%$ | $5.44 \%$ | $6.28 \%$ |
| 300,000 | $1.02 \%$ | $1.44 \%$ | $2.23 \%$ | $3.08 \%$ | $4.44 \%$ | $5.13 \%$ |
| 500,000 | $0.79 \%$ | $1.11 \%$ | $1.73 \%$ | $2.38 \%$ | $3.44 \%$ | $3.97 \%$ |
| 750,000 | $0.65 \%$ | $0.91 \%$ | $1.41 \%$ | $1.95 \%$ | $2.81 \%$ | $3.24 \%$ |
| $1,000,000$ | $0.56 \%$ | $0.79 \%$ | $1.22 \%$ | $1.68 \%$ | $2.43 \%$ | $2.81 \%$ |
| $2,000,000$ | $0.40 \%$ | $0.56 \%$ | $0.87 \%$ | $1.19 \%$ | $1.72 \%$ | $1.99 \%$ |
| $3,000,000$ | $0.32 \%$ | $0.45 \%$ | $0.71 \%$ | $0.97 \%$ | $1.40 \%$ | $1.62 \%$ |
| $5,000,000$ | $0.25 \%$ | $0.35 \%$ | $0.55 \%$ | $0.75 \%$ | $1.09 \%$ | $1.26 \%$ |
| $7,500,000$ | $0.20 \%$ | $0.29 \%$ | $0.45 \%$ | $0.62 \%$ | $0.89 \%$ | $1.03 \%$ |
| $10,000,000$ | $0.18 \%$ | $0.25 \%$ | $0.39 \%$ | $0.53 \%$ | $0.77 \%$ | $0.89 \%$ |
| $15,000,000$ | $0.14 \%$ | $0.20 \%$ | $0.32 \%$ | $0.43 \%$ | $0.63 \%$ | $0.72 \%$ |
| $25,000,000$ | $0.11 \%$ | $0.16 \%$ | $0.24 \%$ | $0.34 \%$ | $0.49 \%$ | $0.56 \%$ |
| $30,000,000$ | $0.10 \%$ | $0.14 \%$ | $0.22 \%$ | $0.31 \%$ | $0.44 \%$ | $0.51 \%$ |
| $40,000,000$ | $0.09 \%$ | $0.12 \%$ | $0.19 \%$ | $0.27 \%$ | $0.38 \%$ | $0.44 \%$ |
| $50,000,000$ | $0.08 \%$ | $0.11 \%$ | $0.17 \%$ | $0.24 \%$ | $0.34 \%$ | $0.40 \%$ |
| $60,000,000$ | $0.07 \%$ | $0.10 \%$ | $0.16 \%$ | $0.22 \%$ | $0.31 \%$ | $0.36 \%$ |
| $70,000,000$ | $0.07 \%$ | $0.09 \%$ | $0.15 \%$ | $0.20 \%$ | $0.29 \%$ | $0.34 \%$ |
| $80,000,000$ | $0.06 \%$ | $0.09 \%$ | $0.14 \%$ | $0.19 \%$ | $0.27 \%$ | $0.31 \%$ |
| $90,000,000$ | $0.06 \%$ | $0.08 \%$ | $0.13 \%$ | $0.18 \%$ | $0.26 \%$ | $0.30 \%$ |
| $105,000,000$ | $0.05 \%$ | $0.08 \%$ | $0.12 \%$ | $0.16 \%$ | $0.24 \%$ | $0.27 \%$ |
| $110,000,000$ | $0.05 \%$ | $0.07 \%$ | $0.12 \%$ | $0.16 \%$ | $0.23 \%$ | $0.27 \%$ |
| $112,236,860$ | $0.05 \%$ | $0.07 \%$ | $0.12 \%$ | $0.16 \%$ | $0.23 \%$ | $0.27 \%$ |

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

Table 9. Base Standard Errors for Percentages of Persons

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

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

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

## WAVE 9 CORE FREQUENCIES

| SROTATON | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 42196 | 24.65 | 42196 | 24.65 |
| 2 | 42867 | 25.04 | 85063 | 49.69 |
| 3 | 44028 | 25.72 | 129091 | 75.41 |
| 4 | 42097 | 24.59 | 171188 | 100.00 |
| SREFMON | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 42782 | 24.99 | 42782 | 24.99 |
| 2 | 42752 | 24.97 | 85534 | 49.96 |
| 3 | 42800 | 25.00 | 128334 | 74.97 |
| 4 | 42854 | 25.03 | 171188 | 100.00 |
| RHCALMN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 6 | 10545 | 6.16 | 10545 | 6.16 |
| 7 | 21258 | 12.42 | 31803 | 18.58 |
| 8 | 32269 | 18.85 | 64072 | 37.43 |
| 9 | 42764 | 24.98 | 106836 | 62.41 |
| 10 | 32259 | 18.84 | 139095 | 81.25 |
| 11 | 21554 | 12.59 | 160649 | 93.84 |
| 12 | 10539 | 6.16 | 171188 | 100.00 |
| RHCALYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 2006 | 171188 | 100.00 | 171188 | 100.00 |
| SHHADID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 11 | 120328 | 70.29 | 120328 | 70.29 |
| 21 | 4382 | 2.56 | 124710 | 72.85 |
| 22 | 77 | 0.04 | 124787 | 72.89 |
| 23 | 16 | 0.01 | 124803 | 72.90 |
| 31 | 5079 | 2.97 | 129882 | 75.87 |
| 32 | 136 | 0.08 | 130018 | 75.95 |
| 33 | 28 | 0.02 | 130046 | 75.97 |
| 41 | 4614 | 2.70 | 134660 | 78.66 |
| 42 | 55 | 0.03 | 134715 | 78.69 |
| 51 | 6538 | 3.82 | 141253 | 82.51 |
| 52 | 206 | 0.12 | 141459 | 82.63 |
| 53 | 16 | 0.01 | 141475 | 82.64 |


| 61 | 7935 | 4.64 | 149410 | 87.28 |
| :--- | ---: | ---: | ---: | ---: |
| 62 | 242 | 0.14 | 149652 | 87.42 |
| 63 | 8 | 0.00 | 149660 | 87.42 |
| 71 | 6503 | 3.80 | 156163 | 91.22 |
| 72 | 244 | 0.14 | 156407 | 91.37 |
| 73 | 40 | 0.02 | 156447 | 91.39 |
| 81 | 8378 | 4.89 | 164825 | 96.28 |
| 82 | 249 | 0.15 | 165074 | 96.43 |
| 83 | 24 | 0.01 | 165098 | 96.44 |
| 91 | 5840 | 3.41 | 170938 | 99.85 |
| 92 | 226 | 0.13 | 171164 | 99.99 |
| 93 | 24 | 0.01 | 171188 | 100.00 |


| GVARSTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1611 | 0.94 | 1611 | 0.94 |
| 2 | 1504 | 0.88 | 3115 | 1.82 |
| 3 | 1966 | 1.15 | 5081 | 2.97 |
| 4 | 1749 | 1.02 | 6830 | 3.99 |
| 5 | 1353 | 0.79 | 8183 | 4.78 |
| 6 | 1246 | 0.73 | 9429 | 5.51 |
| 7 | 1647 | 0.96 | 11076 | 6.47 |
| 8 | 1122 | 0.66 | 12198 | 7.13 |
| 9 | 1243 | 0.73 | 13441 | 7.85 |
| 10 | 1067 | 0.62 | 14508 | 8.47 |
| 11 | 2016 | 1.18 | 16524 | 9.65 |
| 12 | 1570 | 0.92 | 18094 | 10.57 |
| 13 | 1573 | 0.92 | 19667 | 11.49 |
| 14 | 1326 | 0.77 | 20993 | 12.26 |
| 15 | 2008 | 1.17 | 23001 | 13.44 |
| 16 | 2650 | 1.55 | 25651 | 14.98 |
| 17 | 1662 | 0.97 | 27313 | 15.95 |
| 18 | 1374 | 0.80 | 28687 | 16.76 |
| 19 | 1003 | 0.59 | 29690 | 17.34 |
| 20 | 918 | 0.54 | 30608 | 17.88 |
| 21 | 1211 | 0.71 | 31819 | 18.59 |
| 22 | 2657 | 1.55 | 34476 | 20.14 |
| 23 | 1430 | 0.84 | 35906 | 20.97 |
| 24 | 1516 | 0.89 | 37422 | 21.86 |
| 25 | 1759 | 1.03 | 39181 | 22.89 |
| 26 | 971 | 0.57 | 40152 | 23.45 |
| 27 | 476 | 0.28 | 40628 | 23.73 |
| 28 | 1070 | 0.63 | 41698 | 24.36 |
| 29 | 1532 | 0.89 | 43230 | 25.25 |
| 30 | 1545 | 0.90 | 44775 | 26.16 |
| 31 | 1337 | 0.78 | 46112 | 26.94 |
| 32 | 705 | 0.41 | 46817 | 27.35 |
| 33 | 2550 | 1.49 | 49367 | 28.84 |
| 34 | 2205 | 1.29 | 51572 | 30.13 |
| 35 | 1529 | 0.89 | 53101 | 31.02 |
| 36 | 1499 | 0.88 | 54600 | 31.89 |
| 37 | 1706 | 1.00 | 56306 | 32.89 |
| 38 | 1453 | 0.85 | 57759 | 33.74 |
| 39 | 1755 | 1.03 | 59514 | 34.77 |


| 40 | 1842 | 1.08 | 61356 | 35.84 |
| :--- | ---: | ---: | ---: | ---: |
| 41 | 2038 | 1.19 | 63394 | 37.03 |
| 42 | 1975 | 1.15 | 65369 | 38.19 |
| 43 | 935 | 0.55 | 66304 | 38.73 |
| 44 | 681 | 0.40 | 66985 | 39.13 |
| 45 | 814 | 0.48 | 67799 | 39.60 |
| 46 | 1460 | 0.85 | 69259 | 40.46 |
| 47 | 1600 | 0.93 | 70859 | 41.39 |
| 48 | 2384 | 1.39 | 73243 | 42.79 |
| 49 | 928 | 0.54 | 74171 | 43.33 |
| 50 | 1007 | 0.59 | 75178 | 43.92 |
| 51 | 2449 | 1.43 | 77627 | 45.35 |
| 52 | 1213 | 0.71 | 78840 | 46.05 |
| 53 | 975 | 0.57 | 79815 | 46.62 |
| 54 | 1986 | 1.16 | 81801 | 47.78 |
| 55 | 1750 | 1.02 | 83551 | 48.81 |
| 56 | 2060 | 1.20 | 85611 | 50.01 |
| 57 | 1742 | 1.02 | 87353 | 51.03 |
| 58 | 1152 | 0.67 | 88505 | 51.70 |


| GVARSTR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 59 | 438 | 0.26 | 88943 | 51.96 |
| 60 | 1269 | 0.74 | 90212 | 52.70 |
| 61 | 1098 | 0.64 | 91310 | 53.34 |
| 62 | 1439 | 0.84 | 92749 | 54.18 |
| 63 | 2244 | 1.31 | 94993 | 55.49 |
| 64 | 1008 | 0.59 | 96001 | 56.08 |
| 65 | 1133 | 0.66 | 97134 | 56.74 |
| 66 | 1217 | 0.71 | 98351 | 57.45 |
| 67 | 1471 | 0.86 | 99822 | 58.31 |
| 68 | 689 | 0.40 | 100511 | 58.71 |
| 69 | 1970 | 1.15 | 102481 | 59.86 |
| 70 | 1434 | 0.84 | 103915 | 60.70 |
| 71 | 663 | 0.39 | 104578 | 61.09 |
| 72 | 1086 | 0.63 | 105664 | 61.72 |
| 73 | 643 | 0.38 | 106307 | 62.10 |
| 74 | 1873 | 1.09 | 108180 | 63.19 |
| 75 | 2563 | 1.50 | 110743 | 64.69 |
| 76 | 1076 | 0.63 | 111819 | 65.32 |
| 77 | 2071 | 1.21 | 113890 | 66.53 |
| 78 | 1489 | 0.87 | 115379 | 67.40 |
| 79 | 1159 | 0.68 | 116538 | 68.08 |
| 80 | 1939 | 1.13 | 118477 | 69.21 |
| 81 | 1656 | 0.97 | 120133 | 70.18 |
| 82 | 1038 | 0.61 | 121171 | 70.78 |
| 83 | 1980 | 1.16 | 123151 | 71.94 |
| 84 | 1854 | 1.08 | 125005 | 73.02 |
| 85 | 1493 | 0.87 | 126498 | 73.89 |
| 86 | 1517 | 0.89 | 128015 | 74.78 |
| 87 | 1865 | 1.09 | 129880 | 75.87 |
| 88 | 1770 | 1.03 | 131650 | 76.90 |
| 89 | 929 | 0.54 | 132579 | 77.45 |
| 90 | 1254 | 0.73 | 133833 | 78.18 |


| 91 | 983 | 0.57 | 134816 | 78.75 |
| ---: | ---: | ---: | ---: | ---: |
| 92 | 1486 | 0.87 | 136302 | 79.62 |
| 93 | 1907 | 1.11 | 138209 | 80.74 |
| 94 | 1017 | 0.59 | 139226 | 81.33 |
| 95 | 2346 | 1.37 | 141572 | 82.70 |
| 96 | 820 | 0.48 | 142392 | 83.18 |
| 97 | 2335 | 1.36 | 144727 | 84.54 |
| 98 | 1318 | 0.77 | 146045 | 85.31 |
| 99 | 1925 | 1.12 | 147970 | 86.44 |
| 100 | 2283 | 1.33 | 150253 | 87.77 |
| 101 | 717 | 0.42 | 150970 | 88.19 |
| 102 | 650 | 0.38 | 151620 | 88.57 |
| 103 | 1106 | 0.65 | 152726 | 89.22 |
| 104 | 2194 | 1.28 | 154920 | 90.50 |
| 105 | 1184 | 0.69 | 156104 | 91.19 |
| 106 | 2496 | 1.46 | 158600 | 92.65 |
| 107 | 977 | 0.57 | 159577 | 93.22 |
| 108 | 1842 | 1.08 | 161419 | 94.29 |
| 109 | 2706 | 1.58 | 164125 | 95.87 |
| 110 | 1444 | 0.84 | 165569 | 96.72 |
| 111 | 914 | 0.53 | 166483 | 97.25 |
| 112 | 1145 | 0.67 | 167628 | 97.92 |
| 113 | 2014 | 1.18 | 169642 | 99.10 |
| 114 | 1546 | 0.90 | 171188 | 100.00 |


| GHLFSAM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 87866 | 51.33 | 87866 | 51.33 |
| 2 | 83322 | 48.67 | 171188 | 100.00 |


| TFIPSST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 3377 | 1.97 | 3377 | 1.97 |
| 2 | 469 | 0.27 | 3846 | 2.25 |
| 4 | 3556 | 2.08 | 7402 | 4.32 |
| 5 | 1537 | 0.90 | 8939 | 5.22 |
| 6 | 19256 | 11.25 | 28195 | 16.47 |
| 8 | 2482 | 1.45 | 30677 | 17.92 |
| 9 | 2260 | 1.32 | 32937 | 19.24 |
| 10 | 563 | 0.33 | 33500 | 19.57 |
| 11 | 296 | 0.17 | 33796 | 19.74 |
| 12 | 10693 | 6.25 | 44489 | 25.99 |
| 13 | 4547 | 2.66 | 49036 | 28.64 |
| 15 | 632 | 0.37 | 49668 | 29.01 |
| 16 | 760 | 0.44 | 50428 | 29.46 |
| 17 | 6458 | 3.77 | 56886 | 33.23 |
| 18 | 5150 | 3.01 | 62036 | 36.24 |
| 19 | 1336 | 0.78 | 63372 | 37.02 |
| 20 | 1368 | 0.80 | 64740 | 37.82 |
| 21 | 2363 | 1.38 | 67103 | 39.20 |
| 22 | 2090 | 1.22 | 69193 | 40.42 |
| 23 | 1282 | 0.75 | 70475 | 41.17 |


| 24 | 2903 | 1.70 | 73378 | 42.86 |
| :--- | ---: | ---: | ---: | ---: |
| 25 | 3913 | 2.29 | 77291 | 45.15 |
| 26 | 4502 | 2.63 | 81793 | 47.78 |
| 27 | 2998 | 1.75 | 84791 | 49.53 |
| 28 | 1825 | 1.07 | 86616 | 50.60 |
| 29 | 4810 | 2.81 | 91426 | 53.41 |
| 30 | 524 | 0.31 | 91950 | 53.71 |
| 31 | 1072 | 0.63 | 93022 | 54.34 |
| 32 | 1456 | 0.85 | 94478 | 55.19 |
| 33 | 1153 | 0.67 | 95631 | 55.86 |
| 34 | 4227 | 2.47 | 99858 | 58.33 |
| 35 | 1145 | 0.67 | 101003 | 59.00 |
| 36 | 10260 | 5.99 | 111263 | 64.99 |
| 37 | 5407 | 3.16 | 116670 | 68.15 |
| 38 | 368 | 0.21 | 117038 | 68.37 |
| 39 | 5833 | 3.41 | 122871 | 71.78 |
| 40 | 2185 | 1.28 | 125056 | 73.05 |
| 41 | 2176 | 1.27 | 127232 | 74.32 |
| 42 | 6665 | 3.89 | 133897 | 78.22 |
| 44 | 665 | 0.39 | 134562 | 78.60 |
| 45 | 2942 | 1.72 | 137504 | 80.32 |
| 46 | 714 | 0.42 | 138218 | 80.74 |
| 47 | 5319 | 3.11 | 143537 | 83.85 |
| 48 | 11980 | 7.00 | 155517 | 90.85 |
| 49 | 2248 | 1.31 | 157765 | 92.16 |
| 50 | 448 | 0.26 | 158213 | 92.42 |
| 51 | 3991 | 2.33 | 162204 | 94.75 |
| 53 | 4284 | 2.50 | 166488 | 97.25 |
| 54 | 684 | 0.52 | 167372 | 97.77 |
| 55 | 1.87 | 170579 | 99.64 |  |
| 56 | 0.36 | 171188 | 100.00 |  |


| TMOVRFLG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 3273 | 1.91 | 3273 | 1.91 |
| 1 | 163250 | 95.36 | 166523 | 97.27 |
| 2 | 2533 | 1.48 | 169056 | 98.75 |
| 3 | 1098 | 0.64 | 170154 | 99.40 |
| 4 | 730 | 0.43 | 170884 | 99.82 |
| 5 | 4 | 0.00 | 170888 | 99.82 |
| 6 | 300 | 0.18 | 171188 | 100.00 |


| EOUTCOME | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 201 | 156574 | 91.46 | 156574 | 91.46 |
| 203 | 184 | 0.11 | 156758 | 91.57 |
| 207 | 11098 | 6.48 | 167856 | 98.05 |
| 217 | 6 | 0.00 | 167862 | 98.06 |
| 218 | 4 | 0.00 | 167866 | 98.06 |
| 234 | 12 | 0.01 | 167878 | 98.07 |
| 248 | 17 | 0.01 | 167895 | 98.08 |
| 255 | 187 | 0.11 | 168082 | 98.19 |


| 260 | 4 | 0.00 | 168086 | 98.19 |
| :--- | ---: | ---: | ---: | ---: |
| 262 | 84 | 0.05 | 168170 | 98.24 |
| 270 | 664 | 0.39 | 168834 | 98.62 |
| 271 | 2354 | 1.38 | 171188 | 100.00 |


| RHNF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 144963 | 84.68 | 144963 | 84.68 |
| 2 | 22327 | 13.04 | 167290 | 97.72 |
| 3 | 2877 | 1.68 | 170167 | 99.40 |
| 4 | 546 | 0.32 | 170713 | 99.72 |
| 5 | 308 | 0.18 | 171021 | 99.90 |
| 6 | 128 | 0.07 | 171149 | 99.98 |
| 7 | 39 | 0.02 | 171188 | 100.00 |


| RHNFAM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 154792 | 90.42 | 154792 | 90.42 |
| 2 | 13691 | 8.00 | 168483 | 98.42 |
| 3 | 1876 | 1.10 | 170359 | 99.52 |
| 4 | 388 | 0.23 | 170747 | 99.74 |
| 5 | 310 | 0.18 | 171057 | 99.92 |
| 6 | 92 | 0.05 | 171149 | 99.98 |
| 7 | 39 | 0.02 | 171188 | 100.00 |


| RHNSF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 160392 | 93.69 | 160392 | 93.69 |
| 1 | 10344 | 6.04 | 170736 | 99.74 |
| 2 | 416 | 0.24 | 171152 | 99.98 |
| 3 | 36 | 0.02 | 171188 | 100.00 |


| EHREFPER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 101 | 142974 | 83.52 | 142974 | 83.52 |
| 102 | 15029 | 8.78 | 158003 | 92.30 |
| 103 | 4054 | 2.37 | 162057 | 94.67 |
| 104 | 1259 | 0.74 | 163316 | 95.40 |
| 105 | 585 | 0.34 | 163901 | 95.74 |
| 106 | 156 | 0.09 | 164057 | 95.83 |
| 107 | 172 | 0.10 | 164229 | 95.93 |
| 108 | 66 | 0.04 | 164295 | 95.97 |
| 109 | 36 | 0.02 | 164331 | 95.99 |
| 201 | 383 | 0.22 | 164714 | 96.22 |
| 202 | 48 | 0.03 | 164762 | 96.25 |
| 204 | 20 | 0.01 | 164782 | 96.26 |
| 301 | 703 | 0.41 | 165485 | 96.67 |
| 302 | 62 | 0.04 | 165547 | 96.70 |


| 303 |  |  |  |  |
| :--- | ---: | ---: | :--- | ---: |
| 304 | 24 | 0.01 | 165571 | 96.72 |
| 401 | 662 | 0.01 | 165591 | 96.73 |
| 402 | 46 | 0.39 | 166253 | 97.12 |
| 404 | 8 | 0.03 | 166299 | 97.14 |
| 501 | 718 | 0.00 | 166307 | 97.15 |
| 502 | 69 | 0.42 | 167025 | 97.57 |
| 504 | 12 | 0.04 | 167094 | 97.61 |
| 601 | 859 | 0.01 | 167106 | 97.62 |
| 602 | 71 | 0.50 | 167965 | 98.12 |
| 603 | 30 | 0.04 | 168036 | 98.16 |
| 604 | 12 | 0.02 | 168066 | 98.18 |
| 701 | 586 | 0.34 | 168078 | 98.18 |
| 702 | 113 | 0.07 | 168664 | 98.53 |
| 703 | 73 | 0.04 | 168777 | 98.59 |
| 801 | 929 | 0.54 | 168850 | 98.63 |
| 802 | 80 | 0.05 | 169779 | 99.18 |
| 803 | 16 | 0.01 | 169859 | 99.22 |
| 804 | 28 | 0.02 | 169875 | 99.23 |
| 901 | 973 | 0.57 | 169903 | 99.25 |
| 902 | 166 | 0.10 | 170876 | 99.82 |
| 903 | 50 | 0.03 | 171042 | 99.91 |
| 905 | 36 | 0.02 | 171128 | 99.94 |
| 906 | 18 | 0.01 | 171146 | 99.96 |
| 907 | 42 | 0.02 | 171188 | 109.98 |
|  |  |  |  |  |


| EHHNUMPP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 17902 | 10.46 | 17902 | 10.46 |
| 2 | 41070 | 23.99 | 58972 | 34.45 |
| 3 | 31236 | 18.25 | 90208 | 52.70 |
| 4 | 38692 | 22.60 | 128900 | 75.30 |
| 5 | 23635 | 13.81 | 152535 | 89.10 |
| 6 | 10830 | 6.33 | 163365 | 95.43 |
| 7 | 4396 | 2.57 | 167761 | 98.00 |
| 8 | 1800 | 1.05 | 169561 | 99.05 |
| 9 | 981 | 0.57 | 170542 | 99.62 |
| 10 | 210 | 0.12 | 170752 | 99.75 |
| 11 | 275 | 0.16 | 171027 | 99.91 |
| 12 | 96 | 0.06 | 171123 | 99.96 |
| 13 | 65 | 0.04 | 171188 | 100.00 |


| RHTYPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 109741 | 64.11 | 109741 | 64.11 |
| 2 | 8068 | 4.71 | 117809 | 68.82 |
| 3 | 29246 | 17.08 | 147055 | 85.90 |
| 4 | 10618 | 6.20 | 157673 | 92.11 |
| 5 | 13231 | 7.73 | 170904 | 99.83 |
| 6 | 284 | 0.17 | 171188 | 100.00 |


| TMETRO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 126902 | 74.13 | 126902 | 74.13 |
| 2 | 36828 | 21.51 | 163730 | 95.64 |
| 3 | 7458 | 4.36 | 171188 | 100.00 |


| RHCHANGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 4054 | 2.37 | 4054 | 2.37 |
| 2 | 167134 | 97.63 | 171188 | 100.00 |


| RHNSSR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 127386 | 74.41 | 127386 | 74.41 |
| 1 | 27229 | 15.91 | 154615 | 90.32 |
| 2 | 14572 | 8.51 | 169187 | 98.83 |
| 3 | 1353 | 0.79 | 170540 | 99.62 |
| 4 | 416 | 0.24 | 170956 | 99.86 |
| 5 | 160 | 0.09 | 171116 | 99.96 |
| 6 | 28 | 0.02 | 171144 | 99.97 |
| 10 | 44 | 0.03 | 171188 | 100.00 |


| ETENURE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 120302 | 70.27 | 120302 | 70.27 |
| 2 | 45819 | 26.77 | 166121 | 97.04 |
| 3 | 5067 | 2.96 | 171188 | 100.00 |


| ATENURE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171185 | 100.00 | 171185 | 100.00 |
| 1 | 3 | 0.00 | 171188 | 100.00 |


| EPUBHSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 122716 | 71.68 | 122716 | 71.68 |
| 1 | 5770 | 3.37 | 128486 | 75.06 |
| 2 | 42702 | 24.94 | 171188 | 100.00 |


| APUBHSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 169727 | 99.15 | 169727 | 99.15 |
| 1 | 374 | 0.22 | 170101 | 99.37 |
| 3 | 11 | 0.01 | 170112 | 99.37 |
| 4 | 1076 | 0.63 | 171188 | 100.00 |


| EGVTRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 128486 | 75.06 | 128486 | 75.06 |
| 1 | 1880 | 1.10 | 130366 | 76.15 |
| 2 | 40822 | 23.85 | 171188 | 100.00 |


| AGVTRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169785 | 99.18 | 169785 | 99.18 |
| 1 | 398 | 0.23 | 170183 | 99.41 |
| 3 | 19 | 0.01 | 170202 | 99.42 |
| 4 | 986 | 0.58 | 171188 | 100.00 |


| AMTHRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 170627 | 99.67 | 170627 | 99.67 |
| 1 | 155 | 0.09 | 170782 | 99.76 |
| 4 | 406 | 0.24 | 171188 | 100.00 |


| EWRSECT8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169308 | 98.90 | 169308 | 98.90 |
| 1 | 1494 | 0.87 | 170802 | 99.77 |
| 2 | 386 | 0.23 | 171188 | 100.00 |


| AWRSECT8 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170963 | 99.87 | 170963 | 99.87 |
| 1 | 86 | 0.05 | 171049 | 99.92 |
| 4 | 139 | 0.08 | 171188 | 100.00 |


| EUTILYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 163434 | 95.47 | 163434 | 95.47 |
| 1 | 5640 | 3.29 | 169074 | 98.77 |
| 2 | 2114 | 1.23 | 171188 | 100.00 |


| AUTILYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170927 | 99.85 | 170927 | 99.85 |
| 1 | 43 | 0.03 | 170970 | 99.87 |
| 4 | 218 | 0.13 | 171188 | 100.00 |


| EEGYAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 1018 | 0.59 | 1018 | 0.59 |
| 1 | 2716 | 1.59 | 3734 | 2.18 |
| 2 | 167454 | 97.82 | 171188 | 100.00 |


| AEGYAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 164495 | 96.09 | 164495 | 96.09 |
| 1 | 6603 | 3.86 | 171098 | 99.95 |
| 3 | 90 | 0.05 | 171188 | 100.00 |


|  |  |  | Cumulative <br> EEGYPMT1 | Frequency |
| :---: | :---: | :---: | :---: | :---: |$\quad$| Cumulative |
| :---: |


| EEGYPMT2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 168472 | 98.41 | 168472 | 98.41 |
| 1 | 122 | 0.07 | 168594 | 98.48 |
| 2 | 2594 | 1.52 | 171188 | 100.00 |


| EEGYPMT3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 168472 | 98.41 | 168472 | 98.41 |
| 1 | 2349 | 1.37 | 170821 | 99.79 |
| 2 | 367 | 0.21 | 171188 | 100.00 |


| AEGYPMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170940 | 99.86 | 170940 | 99.86 |
| 1 | 180 | 0.11 | 171120 | 99.96 |
| 4 | 68 | 0.04 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AEGYAMT | Frequency | Percent | Frequency | Percent |


| EHOTLUNC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 86053 | 50.27 | 86053 | 50.27 |
| 1 | 56677 | 33.11 | 142730 | 83.38 |
| 2 | 28458 | 16.62 | 171188 | 100.00 |


| AHOTLUNC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 162593 | 94.98 | 162593 | 94.98 |
| 1 | 1506 | 0.88 | 164099 | 95.86 |
| 4 | 7089 | 4.14 | 171188 | 100.00 |


| RNKLUN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 114511 | 66.89 | 114511 | 66.89 |
| 1 | 23957 | 13.99 | 138468 | 80.89 |
| 2 | 19883 | 11.61 | 158351 | 92.50 |
| 3 | 8603 | 5.03 | 166954 | 97.53 |
| 4 | 2895 | 1.69 | 169849 | 99.22 |
| 5 | 943 | 0.55 | 170792 | 99.77 |
| 6 | 396 | 0.23 | 171188 | 100.00 |


| EFREELUN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 114511 | 66.89 | 114511 | 66.89 |
| 1 | 31084 | 18.16 | 145595 | 85.05 |
| 2 | 25593 | 14.95 | 171188 | 100.00 |


| AFREELUN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 166193 | 97.08 | 166193 | 97.08 |
| 1 | 1012 | 0.59 | 167205 | 97.67 |
| 4 | 3983 | 2.33 | 171188 | 100.00 |


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


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


| EBRKFST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 86053 | 50.27 | 86053 | 50.27 |
| 1 | 25526 | 14.91 | 111579 | 65.18 |
| 2 | 59609 | 34.82 | 171188 | 100.00 |


| ABRKFST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 162489 | 94.92 | 162489 | 94.92 |
| 1 | 1546 | 0.90 | 164035 | 95.82 |
| 4 | 7153 | 4.18 | 171188 | 100.00 |


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


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| EFREEBRK | Frequency | Percent | Frequency | Percent |


| AFREEBRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168928 | 98.68 | 168928 | 98.68 |
| 1 | 427 | 0.25 | 169355 | 98.93 |
| 4 | 1833 | 1.07 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| EFRERDBK | Frequency | Percent | Frequency | Percent |


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


| RPRGQUES | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 956 | 0.56 | 956 | 0.56 |
| 1 | 168047 | 98.17 | 169003 | 98.72 |
| 2 | 62 | 0.04 | 169065 | 98.76 |
| 3 | 2123 | 1.24 | 171188 | 100.00 |


| RHNBRF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 59839 | 34.96 | 59839 | 34.96 |
| 2 | 111349 | 65.04 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| RHCBRF | Frequency | Percent | Frequency | Percent |


| RHMTRF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 60341 | 35.25 | 60341 | 35.25 |
| 2 | 110847 | 64.75 | 171188 | 100.00 |


| EFNP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 26256 | 15.34 | 26256 | 15.34 |
| 2 | 39148 | 22.87 | 65404 | 38.21 |
| 3 | 29931 | 17.48 | 95335 | 55.69 |
| 4 | 36928 | 21.57 | 132263 | 77.26 |
| 5 | 22115 | 12.92 | 154378 | 90.18 |
| 6 | 9912 | 5.79 | 164290 | 95.97 |
| 7 | 4102 | 2.40 | 168392 | 98.37 |
| 8 | 1560 | 0.91 | 169952 | 99.28 |
| 9 | 819 | 0.48 | 170771 | 99.76 |
| 10 | 130 | 0.08 | 170901 | 99.83 |
| 11 | 187 | 0.11 | 171088 | 99.94 |
| 12 | 48 | 0.03 | 171136 | 99.97 |
| 13 | 52 | 0.03 | 171188 | 100.00 |


| EFREFPER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 101 | 139714 | 81.61 | 139714 | 81.61 |
| 102 | 15973 | 9.33 | 155687 | 90.95 |
| 103 | 4164 | 2.43 | 159851 | 93.38 |
| 104 | 1332 | 0.78 | 161183 | 94.16 |
| 105 | 686 | 0.40 | 161869 | 94.56 |
| 106 | 182 | 0.11 | 162051 | 94.66 |
| 107 | 191 | 0.11 | 162242 | 94.77 |
| 108 | 93 | 0.05 | 162335 | 94.83 |
| 109 | 32 | 0.02 | 162367 | 94.85 |
| 110 | 3 | 0.00 | 162370 | 94.85 |
| 201 | 510 | 0.30 | 162880 | 95.15 |
| 202 | 47 | 0.03 | 162927 | 95.17 |
| 204 | 21 | 0.01 | 162948 | 95.19 |
| 301 | 841 | 0.49 | 163789 | 95.68 |
| 302 | 79 | 0.05 | 163868 | 95.72 |
| 303 | 41 | 0.02 | 163909 | 95.75 |
| 304 | 32 | 0.02 | 163941 | 95.77 |
| 401 | 828 | 0.48 | 164769 | 96.25 |
| 402 | 67 | 0.04 | 164836 | 96.29 |
| 403 | 8 | 0.00 | 164844 | 96.29 |
| 404 | 4 | 0.00 | 164848 | 96.30 |
| 501 | 880 | 0.51 | 165728 | 96.81 |
| 502 | 126 | 0.07 | 165854 | 96.88 |
| 503 | 4 | 0.00 | 165858 | 96.89 |
| 504 | 8 | 0.00 | 165866 | 96.89 |
| 601 | 1095 | 0.64 | 166961 | 97.53 |
| 602 | 135 | 0.08 | 167096 | 97.61 |
| 603 | 38 | 0.02 | 167134 | 97.63 |
| 604 | 14 | 0.01 | 167148 | 97.64 |
| 605 | 8 | 0.00 | 167156 | 97.64 |
| 701 | 810 | 0.47 | 167966 | 98.12 |
| 702 | 155 | 0.09 | 168121 | 98.21 |
| 703 | 67 | 0.04 | 168188 | 98.25 |
| 704 | 4 | 0.00 | 168192 | 98.25 |
| 801 | 1253 | 0.73 | 169445 | 98.98 |


| 802 | 142 | 0.08 | 169587 | 99.06 |
| ---: | ---: | ---: | ---: | ---: |
| 803 | 28 | 0.02 | 169615 | 99.08 |
| 804 | 32 | 0.02 | 169647 | 99.10 |
| 805 | 4 | 0.00 | 169651 | 99.10 |
| 806 | 4 | 0.00 | 169655 | 99.10 |
| 901 | 1108 | 0.65 | 170763 | 99.75 |
| 902 | 257 | 0.15 | 171020 | 99.90 |
| 903 | 54 | 0.03 | 171074 | 99.93 |
| 904 | 13 | 0.01 | 171087 | 99.94 |
| 905 | 46 | 0.03 | 171133 | 99.97 |
| 906 | 15 | 0.01 | 171148 | 99.98 |
| 907 | 39 | 0.02 | 171187 | 100.00 |
| 908 | 1 | 0.00 | 171188 | 100.00 |


| EFSPOUSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 101 | 6440 | 3.76 | 6440 | 3.76 |
| 102 | 90291 | 52.74 | 96731 | 56.51 |
| 103 | 2212 | 1.29 | 98943 | 57.80 |
| 104 | 932 | 0.54 | 99875 | 58.34 |
| 105 | 464 | 0.27 | 100339 | 58.61 |
| 106 | 235 | 0.14 | 100574 | 58.75 |
| 107 | 20 | 0.01 | 100594 | 58.76 |
| 108 | 72 | 0.04 | 100666 | 58.80 |
| 201 | 989 | 0.58 | 101655 | 59.38 |
| 202 | 157 | 0.09 | 101812 | 59.47 |
| 203 | 20 | 0.01 | 101832 | 59.49 |
| 301 | 871 | 0.51 | 102703 | 59.99 |
| 302 | 248 | 0.14 | 102951 | 60.14 |
| 303 | 12 | 0.01 | 102963 | 60.15 |
| 305 | 28 | 0.02 | 102991 | 60.16 |
| 401 | 738 | 0.43 | 103729 | 60.59 |
| 402 | 242 | 0.14 | 103971 | 60.73 |
| 404 | 24 | 0.01 | 103995 | 60.75 |
| 501 | 888 | 0.52 | 104883 | 61.27 |
| 502 | 260 | 0.15 | 105143 | 61.42 |
| 601 | 800 | 0.47 | 105943 | 61.89 |
| 602 | 401 | 0.23 | 106344 | 62.12 |
| 603 | 34 | 0.02 | 106378 | 62.14 |
| 604 | 34 | 0.02 | 106412 | 62.16 |
| 701 | 635 | 0.37 | 107047 | 62.53 |
| 702 | 184 | 0.11 | 107231 | 62.64 |
| 703 | 9 | 0.01 | 107240 | 62.64 |
| 704 | 26 | 0.02 | 107266 | 62.66 |
| 705 | 12 | 0.01 | 107278 | 62.67 |
| 801 | 681 | 0.40 | 107959 | 63.06 |
| 802 | 271 | 0.16 | 108230 | 63.22 |
| 803 | 20 | 0.01 | 108250 | 63.23 |
| 901 | 652 | 0.38 | 108902 | 63.62 |
| 902 | 220 | 0.13 | 109122 | 63.74 |
| 903 | 32 | 0.02 | 109154 | 63.76 |
| 904 | 31 | 0.02 | 109185 | 63.78 |
| 906 | 36 | 0.02 | 109221 | 63.80 |
| 907 | 15 | 0.01 | 109236 | 63.81 |
| 908 | 18 | 0.01 | 109254 | 63.82 |
| 9999 | 61934 | 36.18 | 171188 | 100.00 |


| EFTYPE | Frequency | Percent | Cumulative | Frequency |
| :---: | :---: | :---: | :---: | :---: | | Cumulative |
| :---: |
| Percent |


| RFCHANGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2615 | 1.53 | 2615 | 1.53 |
| 2 | 168573 | 98.47 | 171188 | 100.00 |


| EFKIND | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 109254 | 63.82 | 109254 | 63.82 |
| 2 | 19063 | 11.14 | 128317 | 74.96 |
| 3 | 42871 | 25.04 | 171188 | 100.00 |


| RFNKIDS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 78414 | 45.81 | 78414 | 45.81 |
| 1 | 29941 | 17.49 | 108355 | 63.30 |
| 2 | 34771 | 20.31 | 143126 | 83.61 |
| 3 | 17849 | 10.43 | 160975 | 94.03 |
| 4 | 6929 | 4.05 | 167904 | 98.08 |
| 5 | 1975 | 1.15 | 169879 | 99.24 |
| 6 | 811 | 0.47 | 170690 | 99.71 |
| 7 | 180 | 0.11 | 170870 | 99.81 |
| 8 | 222 | 0.13 | 171092 | 99.94 |
| 9 | 96 | 0.06 | 171188 | 100.00 |


| RFOWNKID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 61768 | 36.08 | 61768 | 36.08 |
| 1 | 35277 | 20.61 | 97045 | 56.69 |
| 2 | 39371 | 23.00 | 136416 | 79.69 |
| 3 | 22016 | 12.86 | 158432 | 92.55 |
| 4 | 8689 | 5.08 | 167121 | 97.62 |
| 5 | 2434 | 1.42 | 169555 | 99.05 |
| 6 | 1037 | 0.61 | 170592 | 99.65 |
| 7 | 216 | 0.13 | 170808 | 99.78 |
| 8 | 196 | 0.11 | 171004 | 99.89 |
| 9 | 184 | 0.11 | 171188 | 100.00 |


| RFOKLT18 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 87882 | 51.34 | 87882 | 51.34 |
| 1 | 27724 | 16.20 | 115606 | 67.53 |
| 2 | 31090 | 18.16 | 146696 | 85.69 |
| 3 | 15757 | 9.20 | 162453 | 94.90 |
| 4 | 6089 | 3.56 | 168542 | 98.45 |
| 5 | 1608 | 0.94 | 170150 | 99.39 |
| 6 | 620 | 0.36 | 170770 | 99.76 |
| 7 | 144 | 0.08 | 170914 | 99.84 |
| 8 | 178 | 0.10 | 171092 | 99.94 |
| 9 | 96 | 0.06 | 171188 | 100.00 |


| RFNSSR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 128510 | 75.07 | 128510 | 75.07 |
| 1 | 26935 | 15.73 | 155445 | 90.80 |
| 2 | 13994 | 8.17 | 169439 | 98.98 |
| 3 | 1191 | 0.70 | 170630 | 99.67 |
| 4 | 390 | 0.23 | 171020 | 99.90 |
| 5 | 140 | 0.08 | 171160 | 99.98 |
| 6 | 28 | 0.02 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ESFNP | Frequency | Percent | Frequency | Percent |


| ESFRFPER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165606 | 96.74 | 165606 | 96.74 |
| 101 | 1052 | 0.61 | 166658 | 97.35 |
| 102 | 1309 | 0.76 | 167967 | 98.12 |
| 103 | 997 | 0.58 | 168964 | 98.70 |
| 104 | 379 | 0.22 | 169343 | 98.92 |
| 105 | 196 | 0.11 | 169539 | 99.04 |
| 106 | 64 | 0.04 | 169603 | 99.07 |
| 107 | 50 | 0.03 | 169653 | 99.10 |
| 108 | 8 | 0.00 | 169661 | 99.11 |
| 201 | 178 | 0.10 | 169839 | 99.21 |
| 202 | 8 | 0.00 | 169847 | 99.22 |
| 301 | 136 | 0.08 | 169983 | 99.30 |
| 302 | 6 | 0.00 | 169989 | 99.30 |
| 401 | 98 | 0.06 | 170087 | 99.36 |


| 402 | 8 | 0.00 | 170095 | 99.36 |
| :--- | ---: | ---: | ---: | ---: |
| 403 | 10 | 0.01 | 170105 | 99.37 |
| 501 | 172 | 0.10 | 170277 | 99.47 |
| 502 | 16 | 0.01 | 170293 | 99.48 |
| 601 | 190 | 0.11 | 170483 | 99.59 |
| 602 | 18 | 0.01 | 170501 | 99.60 |
| 701 | 171 | 0.10 | 170672 | 99.70 |
| 702 | 8 | 0.00 | 170680 | 99.70 |
| 703 | 12 | 0.01 | 170692 | 99.71 |
| 801 | 22 | 0.13 | 170919 | 99.84 |
| 802 | 8 | 0.00 | 170927 | 99.85 |
| 804 | 12 | 0.01 | 170939 | 99.85 |
| 901 | 208 | 0.12 | 171147 | 99.98 |
| 902 | 8 | 0.00 | 171155 | 99.98 |
| 903 | 9 | 0.01 | 171179 | 99.99 |
| 909 |  | 0.01 | 171188 | 100.00 |


| ESFSPSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165606 | 96.74 | 165606 | 96.74 |
| 102 | 461 | 0.27 | 166067 | 97.01 |
| 103 | 368 | 0.21 | 166435 | 97.22 |
| 104 | 191 | 0.11 | 166626 | 97.34 |
| 105 | 144 | 0.08 | 166770 | 97.42 |
| 106 | 98 | 0.06 | 166868 | 97.48 |
| 107 | 59 | 0.03 | 166927 | 97.51 |
| 108 | 16 | 0.01 | 166943 | 97.52 |
| 109 | 8 | 0.00 | 166951 | 97.52 |
| 201 | 24 | 0.01 | 166975 | 97.54 |
| 202 | 24 | 0.01 | 166999 | 97.55 |
| 301 | 18 | 0.01 | 167017 | 97.56 |
| 302 | 56 | 0.03 | 167073 | 97.60 |
| 401 | 20 | 0.01 | 167093 | 97.61 |
| 402 | 32 | 0.02 | 167125 | 97.63 |
| 404 | 2 | 0.00 | 167127 | 97.63 |
| 501 | 28 | 0.02 | 167155 | 97.64 |
| 502 | 84 | 0.05 | 167239 | 97.69 |
| 503 | 8 | 0.00 | 167247 | 97.70 |
| 601 | 98 | 0.06 | 167345 | 97.76 |
| 602 | 128 | 0.07 | 167473 | 97.83 |
| 603 | 8 | 0.00 | 167481 | 97.83 |
| 701 | 26 | 0.02 | 167507 | 97.85 |
| 702 | 93 | 0.05 | 167600 | 97.90 |
| 704 | 12 | 0.01 | 167612 | 97.91 |
| 801 | 57 | 0.03 | 167669 | 97.94 |
| 802 | 94 | 0.05 | 167763 | 98.00 |
| 803 | 6 | 0.00 | 167769 | 98.00 |
| 901 | 50 | 0.03 | 167819 | 98.03 |
| 902 | 89 | 0.05 | 167908 | 98.08 |
| 903 | 8 | 0.00 | 167916 | 98.09 |
| 904 | 8 | 0.00 | 167924 | 98.09 |
| 9999 | 3264 | 1.91 | 171188 | 100.00 |


| ESFTYPE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165606 | 96.74 | 165606 | 96.74 |
| 2 | 5582 | 3.26 | 171188 | 100.00 |
| ESFKIND | equency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 165606 | 96.74 | 165606 | 96.74 |
| 1 | 2318 | 1.35 | 167924 | 98.09 |
| 2 | 356 | 0.21 | 168280 | 98.30 |
| 3 | 2908 | 1.70 | 171188 | 100.00 |


| RSCHANGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 165606 | 96.74 | 165606 | 96.74 |
| 1 | 165 | 0.10 | 165771 | 96.84 |
| 2 | 5417 | 3.16 | 171188 | 100.00 |


| ESOWNKID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165606 | 96.74 | 165606 | 96.74 |
| 0 | 1068 | 0.62 | 166674 | 97.36 |
| 1 | 2167 | 1.27 | 168841 | 98.63 |
| 2 | 1580 | 0.92 | 170421 | 99.55 |
| 3 | 567 | 0.33 | 170988 | 99.88 |
| 4 | 168 | 0.10 | 171156 | 99.98 |
| 6 | 32 | 0.02 | 171188 | 100.00 |


|  |  |  | Cumulative <br> ESOKLT18 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| EENTAID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 11 | 161106 | 94.11 | 161106 | 94.11 |
| 21 | 1194 | 0.70 | 162300 | 94.81 |
| 22 | 45 | 0.03 | 162345 | 94.83 |
| 23 | 12 | 0.01 | 162357 | 94.84 |
| 31 | 1369 | 0.80 | 163726 | 95.64 |


| 32 | 85 | 0.05 | 163811 | 95.69 |
| :--- | ---: | ---: | ---: | ---: |
| 33 | 12 | 0.01 | 163823 | 95.70 |
| 41 | 1067 | 0.62 | 164890 | 96.32 |
| 42 | 40 | 0.02 | 164930 | 96.34 |
| 51 | 1379 | 0.81 | 166309 | 97.15 |
| 52 | 86 | 0.05 | 166395 | 97.20 |
| 53 | 12 | 0.01 | 166407 | 97.21 |
| 61 | 1587 | 0.93 | 167994 | 98.13 |
| 62 | 82 | 0.05 | 168076 | 98.18 |
| 63 | 4 | 0.00 | 168080 | 98.18 |
| 71 | 976 | 0.57 | 169056 | 98.75 |
| 72 | 57 | 0.03 | 169113 | 98.79 |
| 73 | 3 | 0.00 | 169116 | 98.79 |
| 81 | 1148 | 0.67 | 170264 | 99.46 |
| 82 | 55 | 0.03 | 170319 | 99.49 |
| 83 | 16 | 0.01 | 170335 | 99.50 |
| 91 | 793 | 0.46 | 171128 | 99.96 |
| 92 | 54 | 0.03 | 171182 | 100.00 |
| 93 | 6 | 0.00 | 171188 | 100.00 |


| EPPPNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 101 | 60252 | 35.20 | 60252 | 35.20 |
| 102 | 42984 | 25.11 | 103236 | 60.31 |
| 103 | 23667 | 13.83 | 126903 | 74.13 |
| 104 | 14875 | 8.69 | 141778 | 82.82 |
| 105 | 6409 | 3.74 | 148187 | 86.56 |
| 106 | 2280 | 1.33 | 150467 | 87.90 |
| 107 | 809 | 0.47 | 151276 | 88.37 |
| 108 | 332 | 0.19 | 151608 | 88.56 |
| 109 | 128 | 0.07 | 151736 | 88.64 |
| 110 | 59 | 0.03 | 151795 | 88.67 |
| 111 | 29 | 0.02 | 151824 | 88.69 |
| 112 | 9 | 0.01 | 151833 | 88.69 |
| 201 | 1870 | 1.09 | 153703 | 89.79 |
| 202 | 317 | 0.19 | 154020 | 89.97 |
| 203 | 73 | 0.04 | 154093 | 90.01 |
| 204 | 34 | 0.02 | 154127 | 90.03 |
| 205 | 12 | 0.01 | 154139 | 90.04 |
| 301 | 1612 | 0.94 | 155751 | 90.98 |
| 302 | 336 | 0.20 | 156087 | 91.18 |
| 303 | 108 | 0.06 | 156195 | 91.24 |
| 304 | 55 | 0.03 | 156250 | 91.27 |
| 305 | 19 | 0.01 | 156269 | 91.29 |
| 306 | 3 | 0.00 | 156272 | 91.29 |
| 401 | 1679 | 0.98 | 157951 | 92.27 |
| 402 | 276 | 0.16 | 158227 | 92.43 |
| 403 | 105 | 0.06 | 158332 | 92.49 |
| 404 | 53 | 0.03 | 158385 | 92.52 |
| 405 | 24 | 0.01 | 158409 | 92.54 |
| 406 | 4 | 0.00 | 158413 | 92.54 |
| 501 | 1890 | 1.10 | 160303 | 93.64 |
| 502 | 421 | 0.25 | 160724 | 93.89 |
| 503 | 154 | 0.09 | 160878 | 93.98 |


| 504 |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- |
| 505 | 44 | 0.03 | 160922 | 94.00 |
| 506 | 8 | 0.00 | 160930 | 94.01 |
| 507 | 8 | 0.00 | 160938 | 94.01 |
| 508 | 4 | 0.00 | 160942 | 94.01 |
| 601 | 4 | 0.00 | 160946 | 94.02 |
| 602 | 464 | 1.20 | 163002 | 95.22 |
| 603 | 143 | 0.27 | 163466 | 95.49 |
| 604 | 60 | 0.08 | 163609 | 95.57 |
| 605 | 26 | 0.04 | 163669 | 95.61 |
| 606 | 6 | 0.02 | 163695 | 95.62 |
| 607 | 6 | 0.00 | 163701 | 95.63 |
| 608 | 4 | 0.00 | 163707 | 95.63 |
| 701 | 1705 | 1.00 | 163711 | 95.63 |
| 702 | 345 | 0.20 | 165416 | 96.63 |
| 703 | 142 | 0.08 | 165761 | 96.83 |
| 704 | 53 | 0.03 | 165903 | 96.91 |
| 705 | 7 | 0.00 | 165956 | 96.94 |
| 801 | 2176 | 1.27 | 165963 | 96.95 |
| 802 | 404 | 0.24 | 168139 | 98.22 |
| 803 | 119 | 0.07 | 168543 | 98.45 |
| 804 | 58 | 0.03 | 168720 | 98.52 |
| 805 | 18 | 0.01 | 168738 | 98.56 |
| 806 | 13 | 0.01 | 168751 | 98.57 |
| 807 | 4 | 0.00 | 168755 | 98.58 |
| 808 | 4 | 0.00 | 168759 | 98.58 |
|  |  |  |  |  |


| EPPPNUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 901 | 1569 | 0.92 | 170328 | 99.50 |
| 902 | 486 | 0.28 | 170814 | 99.78 |
| 903 | 182 | 0.11 | 170996 | 99.89 |
| 904 | 99 | 0.06 | 171095 | 99.95 |
| 905 | 40 | 0.02 | 171135 | 99.97 |
| 906 | 18 | 0.01 | 171153 | 99.98 |
| 907 | 10 | 0.01 | 171163 | 99.99 |
| 908 | 7 | 0.00 | 171170 | 99.99 |
| 909 | 6 | 0.00 | 171176 | 99.99 |
| 910 | 6 | 0.00 | 171182 | 100.00 |
| 912 | 3 | 0.00 | 171185 | 100.00 |
| 913 | 3 | 0.00 | 171188 | 100.00 |


| EPPINTVW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 71708 | 41.89 | 71708 | 41.89 |
| 2 | 56832 | 33.20 | 128540 | 75.09 |
| 3 | 5105 | 2.98 | 133645 | 78.07 |
| 4 | 874 | 0.51 | 134519 | 78.58 |
| 5 | 36669 | 21.42 | 171188 | 100.00 |


| EPOPSTAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 134519 | 78.58 | 134519 | 78.58 |
| 2 | 36669 | 21.42 | 171188 | 100.00 |


| EBMNTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 13720 | 8.01 | 13720 | 8.01 |
| 2 | 14165 | 8.27 | 27885 | 16.29 |
| 3 | 13806 | 8.06 | 41691 | 24.35 |
| 4 | 13794 | 8.06 | 55485 | 32.41 |
| 5 | 14275 | 8.34 | 69760 | 40.75 |
| 6 | 14750 | 8.62 | 84510 | 49.37 |
| 7 | 14797 | 8.64 | 99307 | 58.01 |
| 8 | 14435 | 8.43 | 113742 | 66.44 |
| 9 | 14133 | 8.26 | 127875 | 74.70 |
| 10 | 14628 | 8.54 | 142503 | 83.24 |
| 11 | 14555 | 8.50 | 157058 | 91.75 |
| 12 | 14130 | 8.25 | 171188 | 100.00 |


| ABMNTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 167617 | 97.91 | 167617 | 97.91 |
| 3 | 3571 | 2.09 | 171188 | 100.00 |


| ABYEAR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168054 | 98.17 | 168054 | 98.17 |
| 3 | 3134 | 1.83 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ESEX | Frequency | Percent | Frequency | Percent |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ASEX | Frequency | Percent | Frequency | Percent |


| ERACE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 136060 | 79.48 | 136060 | 79.48 |
| 2 | 21795 | 12.73 | 157855 | 92.21 |
| 3 | 5916 | 3.46 | 163771 | 95.67 |
| 4 | 7417 | 4.33 | 171188 | 100.00 |
| ARACE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 167481 | 97.83 | 167481 | 97.83 |
| 1 | 3707 | 2.17 | 171188 | 100.00 |
| EORIGIN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 22410 | 13.09 | 22410 | 13.09 |
| 2 | 148778 | 86.91 | 171188 | 100.00 |
| AORIGIN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 165099 | 96.44 | 165099 | 96.44 |
| 1 | 6089 | 3.56 | 171188 | 100.00 |
| EBORNUS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | 151245 | 88.35 | 151245 | 88.35 |
| 2 | 19943 | 11.65 | 171188 | 100.00 |
| ABORNUS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 170059 | 99.34 | 170059 | 99.34 |
| 1 | 48 | 0.03 | 170107 | 99.37 |
| 3 | 1081 | 0.63 | 171188 | 100.00 |
| ECITIZEN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 1 | $\begin{array}{r} 160016 \\ 11172 \end{array}$ | 93.47 6.53 | 160016 171188 | 93.47 100.00 |


| ACITIZEN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169943 | 99.27 | 169943 | 99.27 |
| 1 | 64 | 0.04 | 170007 | 99.31 |
| 3 | 1181 | 0.69 | 171188 | 100.00 |


| ENATCIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 11172 | 6.53 | 11172 | 6.53 |
| 1 | 7707 | 4.50 | 18879 | 11.03 |
| 2 | 144 | 0.08 | 19023 | 11.11 |
| 3 | 132 | 0.08 | 19155 | 11.19 |
| 4 | 151245 | 88.35 | 170400 | 99.54 |
| 5 | 788 | 0.46 | 171188 | 100.00 |


| ANATCIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169836 | 99.21 | 169836 | 99.21 |
| 1 | 76 | 0.04 | 169912 | 99.25 |
| 3 | 1276 | 0.75 | 171188 | 100.00 |


| ESPEAK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 11059 | 6.46 | 11059 | 6.46 |
| 1 | 23152 | 13.52 | 34211 | 19.98 |
| 2 | 136977 | 80.02 | 171188 | 100.00 |


| ASPEAK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169441 | 98.98 | 169441 | 98.98 |
| 1 | 108 | 0.06 | 169549 | 99.04 |
| 4 | 1639 | 0.96 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| ---: | ---: | ---: | :---: | :---: |
| TLANG1 | Frequency | Percent | Frequency | Percent |


| ALANG1 | Frequency | Percent | Cumulative | Frequency |
| :---: | :---: | :---: | :---: | :---: | | Percent |
| :---: |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| EHOWWELL | Frequency | Percent | Frequency | Percent |


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


| RLNGISOL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 3630 | 2.12 | 3630 | 2.12 |
| 2 | 167558 | 97.88 | 171188 | 100.00 |


| UEVRWID | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 37589 | 21.96 | 37589 | 21.96 |
| 1 | 11822 | 6.91 | 49411 | 28.86 |
| 2 | 121596 | 71.03 | 171007 | 99.89 |
| 6 | 44 | 0.03 | 171051 | 99.92 |
| 7 | 137 | 0.08 | 171188 | 100.00 |


| UEVRDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 37589 | 21.96 | 37589 | 21.96 |
| 1 | 31256 | 18.26 | 68845 | 40.22 |
| 2 | 102130 | 59.66 | 170975 | 99.88 |
| 6 | 66 | 0.04 | 171041 | 99.91 |
| 7 | 147 | 0.09 | 171188 | 100.00 |


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


| AAFNOW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171002 | 99.89 | 171002 | 99.89 |
| 1 | 182 | 0.11 | 171184 | 100.00 |
| 3 | 4 | 0.00 | 171188 | 100.00 |


| EAFEVER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 44694 | 26.11 | 44694 | 26.11 |
| 1 | 13454 | 7.86 | 58148 | 33.97 |
| 2 | 113040 | 66.03 | 171188 | 100.00 |


| AAFEVER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169749 | 99.16 | 169749 | 99.16 |
| 1 | 520 | 0.30 | 170269 | 99.46 |
| 4 | 919 | 0.54 | 171188 | 100.00 |


| UAF1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169018 | 98.73 | 169018 | 98.73 |
| 1 | 2170 | 1.27 | 171188 | 100.00 |


| UAF2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169055 | 98.75 | 169055 | 98.75 |
| 2 | 2133 | 1.25 | 171188 | 100.00 |


| UAF3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169688 | 99.12 | 169688 | 99.12 |
| 3 | 1500 | 0.88 | 171188 | 100.00 |


| UAF4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 166896 | 97.49 | 166896 | 97.49 |
| 4 | 4292 | 2.51 | 171188 | 100.00 |
| UAF5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 165867 | 96.89 | 165867 | 96.89 |
| 5 | 5321 | 3.11 | 171188 | 100.00 |
| EVAYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 157990 | 92.29 | 157990 | 92.29 |
| 1 | 1446 | 0.84 | 159436 | 93.14 |
| 2 | 11752 | 6.86 | 171188 | 100.00 |


| AVAYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170881 | 99.82 | 170881 | 99.82 |
| 1 | 307 | 0.18 | 171188 | 100.00 |


| EVETTYP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169489 | 99.01 | 169489 | 99.01 |
| 1 | 1253 | 0.73 | 170742 | 99.74 |
| 2 | 182 | 0.11 | 170924 | 99.85 |
| 3 | 216 | 0.13 | 171140 | 99.97 |
| 4 | 48 | 0.03 | 171188 | 100.00 |


| AVETTYP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 169642 | 99.10 | 169642 | 99.10 |
| 1 | 46 | 0.03 | 169688 | 99.12 |
| 4 | 1500 | 0.88 | 171188 | 100.00 |


| EVAQUES | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169489 | 99.01 | 169489 | 99.01 |
| 1 | 172 | 0.10 | 169661 | 99.11 |
| 2 | 1527 | 0.89 | 171188 | 100.00 |


| AVAQUES | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169630 | 99.09 | 169630 | 99.09 |
| 1 | 54 | 0.03 | 169684 | 99.12 |
| 4 | 1504 | 0.88 | 171188 | 100.00 |
| ESFR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 164905 | 96.33 | 164905 | 96.33 |
| 1 | 2483 | 1.45 | 167388 | 97.78 |
| 2 | 890 | 0.52 | 168278 | 98.30 |
| 3 | 2910 | 1.70 | 171188 | 100.00 |
| ESFT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 138649 | 80.99 | 138649 | 80.99 |
| 1 | 5667 | 3.31 | 144316 | 84.30 |
| 2 | 701 | 0.41 | 145017 | 84.71 |
| 3 | 5582 | 3.26 | 150599 | 87.97 |
| 4 | 20589 | 12.03 | 171188 | 100.00 |
| TAGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 1855 | 1.08 | 1855 | 1.08 |
| 1 | 2281 | 1.33 | 4136 | 2.42 |
| 2 | 2374 | 1.39 | 6510 | 3.80 |
| 3 | 2355 | 1.38 | 8865 | 5.18 |
| 4 | 2502 | 1.46 | 11367 | 6.64 |
| 5 | 2394 | 1.40 | 13761 | 8.04 |
| 6 | 2577 | 1.51 | 16338 | 9.54 |
| 7 | 2509 | 1.47 | 18847 | 11.01 |
| 8 | 2550 | 1.49 | 21397 | 12.50 |
| 9 | 2390 | 1.40 | 23787 | 13.90 |
| 10 | 2552 | 1.49 | 26339 | 15.39 |
| 11 | 2639 | 1.54 | 28978 | 16.93 |
| 12 | 2662 | 1.56 | 31640 | 18.48 |
| 13 | 2607 | 1.52 | 34247 | 20.01 |
| 14 | 2728 | 1.59 | 36975 | 21.60 |
| 15 | 2704 | 1.58 | 39679 | 23.18 |
| 16 | 2886 | 1.69 | 42565 | 24.86 |
| 17 | 2453 | 1.43 | 45018 | 26.30 |
| 18 | 2764 | 1.61 | 47782 | 27.91 |
| 19 | 2435 | 1.42 | 50217 | 29.33 |
| 20 | 2181 | 1.27 | 52398 | 30.61 |
| 21 | 2188 | 1.28 | 54586 | 31.89 |
| 22 | 2248 | 1.31 | 56834 | 33.20 |
| 23 | 2017 | 1.18 | 58851 | 34.38 |
| 24 | 2015 | 1.18 | 60866 | 35.56 |
| 25 | 1934 | 1.13 | 62800 | 36.68 |


| 26 | 2073 | 1.21 | 64873 | 37.90 |
| :---: | :---: | :---: | :---: | :---: |
| 27 | 2026 | 1.18 | 66899 | 39.08 |
| 28 | 1966 | 1.15 | 68865 | 40.23 |
| 29 | 2082 | 1.22 | 70947 | 41.44 |
| 30 | 2001 | 1.17 | 72948 | 42.61 |
| 31 | 2031 | 1.19 | 74979 | 43.80 |
| 32 | 2096 | 1.22 | 77075 | 45.02 |
| 33 | 1956 | 1.14 | 79031 | 46.17 |
| 34 | 2267 | 1.32 | 81298 | 47.49 |
| 35 | 2299 | 1.34 | 83597 | 48.83 |
| 36 | 2378 | 1.39 | 85975 | 50.22 |
| 37 | 2282 | 1.33 | 88257 | 51.56 |
| 38 | 2188 | 1.28 | 90445 | 52.83 |
| 39 | 2341 | 1.37 | 92786 | 54.20 |
| 40 | 2397 | 1.40 | 95183 | 55.60 |
| 41 | 2454 | 1.43 | 97637 | 57.03 |
| 42 | 2477 | 1.45 | 100114 | 58.48 |
| 43 | 2286 | 1.34 | 102400 | 59.82 |
| 44 | 2778 | 1.62 | 105178 | 61.44 |
| 45 | 2603 | 1.52 | 107781 | 62.96 |
| 46 | 2601 | 1.52 | 110382 | 64.48 |
| 47 | 2435 | 1.42 | 112817 | 65.90 |
| 48 | 2379 | 1.39 | 115196 | 67.29 |
| 49 | 2574 | 1.50 | 117770 | 68.80 |
| 50 | 2523 | 1.47 | 120293 | 70.27 |
| 51 | 2367 | 1.38 | 122660 | 71.65 |
| 52 | 2428 | 1.42 | 125088 | 73.07 |
| 53 | 2376 | 1.39 | 127464 | 74.46 |
| 54 | 2238 | 1.31 | 129702 | 75.77 |
| 55 | 2057 | 1.20 | 131759 | 76.97 |
| 56 | 2218 | 1.30 | 133977 | 78.26 |
| 57 | 2229 | 1.30 | 136206 | 79.57 |
| TAGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 58 | 2051 | 1.20 | 138257 | 80.76 |
| 59 | 2122 | 1.24 | 140379 | 82.00 |
| 60 | 1653 | 0.97 | 142032 | 82.97 |
| 61 | 1418 | 0.83 | 143450 | 83.80 |
| 62 | 1684 | 0.98 | 145134 | 84.78 |
| 63 | 1623 | 0.95 | 146757 | 85.73 |
| 64 | 1518 | 0.89 | 148275 | 86.62 |
| 65 | 1555 | 0.91 | 149830 | 87.52 |
| 66 | 1361 | 0.80 | 151191 | 88.32 |
| 67 | 1269 | 0.74 | 152460 | 89.06 |
| 68 | 1172 | 0.68 | 153632 | 89.74 |
| 69 | 1194 | 0.70 | 154826 | 90.44 |
| 70 | 1163 | 0.68 | 155989 | 91.12 |
| 71 | 1155 | 0.67 | 157144 | 91.80 |
| 72 | 1035 | 0.60 | 158179 | 92.40 |
| 73 | 918 | 0.54 | 159097 | 92.94 |
| 74 | 1089 | 0.64 | 160186 | 93.57 |
| 75 | 1006 | 0.59 | 161192 | 94.16 |
| 76 | 904 | 0.53 | 162096 | 94.69 |


| 77 | 934 | 0.55 | 163030 | 95.23 |
| ---: | ---: | ---: | ---: | ---: |
| 78 | 831 | 0.49 | 163861 | 95.72 |
| 79 | 997 | 0.58 | 164858 | 96.30 |
| 80 | 894 | 0.52 | 165752 | 96.82 |
| 81 | 839 | 0.49 | 166591 | 97.31 |
| 82 | 686 | 0.40 | 167277 | 97.72 |
| 83 | 524 | 0.31 | 167801 | 98.02 |
| 84 | 573 | 0.33 | 168374 | 98.36 |
| 85 | 1131 | 0.66 | 169505 | 99.02 |
| 86 | 1683 | 0.98 | 171188 | 100.00 |


| AAGE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171138 | 99.97 | 171138 | 99.97 |
| 3 | 50 | 0.03 | 171188 | 100.00 |


| ERRP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 45486 | 26.57 | 45486 | 26.57 |
| 2 | 20589 | 12.03 | 66075 | 38.60 |
| 3 | 33453 | 19.54 | 99528 | 58.14 |
| 4 | 54939 | 32.09 | 154467 | 90.23 |
| 5 | 4042 | 2.36 | 158509 | 92.59 |
| 6 | 1539 | 0.90 | 160048 | 93.49 |
| 7 | 1577 | 0.92 | 161625 | 94.41 |
| 8 | 3195 | 1.87 | 164820 | 96.28 |
| 9 | 208 | 0.12 | 165028 | 96.40 |
| 10 | 2905 | 1.70 | 167933 | 98.10 |
| 11 | 1276 | 0.75 | 169209 | 98.84 |
| 12 | 382 | 0.22 | 169591 | 99.07 |
| 13 | 1597 | 0.93 | 171188 | 100.00 |


| ARRP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168052 | 98.17 | 168052 | 98.17 |
| 3 | 3136 | 1.83 | 171188 | 100.00 |


| EMS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 68686 | 40.12 | 68686 | 40.12 |
| 2 | 1435 | 0.84 | 70121 | 40.96 |
| 3 | 9374 | 5.48 | 79495 | 46.44 |
| 4 | 13804 | 8.06 | 93299 | 54.50 |
| 5 | 2736 | 1.60 | 96035 | 56.10 |
| 6 | 75153 | 43.90 | 171188 | 100.00 |


| AMS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 132815 | 77.58 | 132815 | 77.58 |
| 1 | 718 | 0.42 | 133533 | 78.00 |
| 3 | 37655 | 22.00 | 171188 | 100.00 |
| EPNSPOUS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 101 | 31581 | 18.45 | 31581 | 18.45 |
| 102 | 30448 | 17.79 | 62029 | 36.23 |
| 103 | 1426 | 0.83 | 63455 | 37.07 |
| 104 | 525 | 0.31 | 63980 | 37.37 |
| 105 | 243 | 0.14 | 64223 | 37.52 |
| 106 | 122 | 0.07 | 64345 | 37.59 |
| 107 | 51 | 0.03 | 64396 | 37.62 |
| 108 | 27 | 0.02 | 64423 | 37.63 |
| 109 | 4 | 0.00 | 64427 | 37.64 |
| 201 | 447 | 0.26 | 64874 | 37.90 |
| 202 | 53 | 0.03 | 64927 | 37.93 |
| 203 | 4 | 0.00 | 64931 | 37.93 |
| 204 | 4 | 0.00 | 64935 | 37.93 |
| 301 | 423 | 0.25 | 65358 | 38.18 |
| 302 | 90 | 0.05 | 65448 | 38.23 |
| 303 | 4 | 0.00 | 65452 | 38.23 |
| 304 | 4 | 0.00 | 65456 | 38.24 |
| 305 | 8 | 0.00 | 65464 | 38.24 |
| 401 | 357 | 0.21 | 65821 | 38.45 |
| 402 | 79 | 0.05 | 65900 | 38.50 |
| 403 | 1 | 0.00 | 65901 | 38.50 |
| 404 | 5 | 0.00 | 65906 | 38.50 |
| 501 | 436 | 0.25 | 66342 | 38.75 |
| 502 | 123 | 0.07 | 66465 | 38.83 |
| 503 | 4 | 0.00 | 66469 | 38.83 |
| 601 | 500 | 0.29 | 66969 | 39.12 |
| 602 | 155 | 0.09 | 67124 | 39.21 |
| 603 | 20 | 0.01 | 67144 | 39.22 |
| 604 | 8 | 0.00 | 67152 | 39.23 |
| 701 | 337 | 0.20 | 67489 | 39.42 |
| 702 | 88 | 0.05 | 67577 | 39.48 |
| 703 | 15 | 0.01 | 67592 | 39.48 |
| 704 | 11 | 0.01 | 67603 | 39.49 |
| 705 | 2 | 0.00 | 67605 | 39.49 |
| 801 | 453 | 0.26 | 68058 | 39.76 |
| 802 | 118 | 0.07 | 68176 | 39.83 |
| 803 | 7 | 0.00 | 68183 | 39.83 |
| 901 | 341 | 0.20 | 68524 | 40.03 |
| 902 | 117 | 0.07 | 68641 | 40.10 |
| 903 | 17 | 0.01 | 68658 | 40.11 |
| 904 | 8 | 0.00 | 68666 | 40.11 |
| 905 | 4 | 0.00 | 68670 | 40.11 |
| 906 | 7 | 0.00 | 68677 | 40.12 |
| 907 | 6 | 0.00 | 68683 | 40.12 |
| 908 | 3 | 0.00 | 68686 | 40.12 |
| 9999 | 102502 | 59.88 | 171188 | 100.00 |


| APNSPOUS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171082 | 99.94 | 171082 | 99.94 |
| 3 | 106 | 0.06 | 171188 | 100.00 |
| EPNMOM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 101 | 32596 | 19.04 | 32596 | 19.04 |
| 102 | 18530 | 10.82 | 51126 | 29.87 |
| 103 | 1811 | 1.06 | 52937 | 30.92 |
| 104 | 664 | 0.39 | 53601 | 31.31 |
| 105 | 439 | 0.26 | 54040 | 31.57 |
| 106 | 104 | 0.06 | 54144 | 31.63 |
| 107 | 79 | 0.05 | 54223 | 31.67 |
| 108 | 63 | 0.04 | 54286 | 31.71 |
| 109 | 4 | 0.00 | 54290 | 31.71 |
| 201 | 369 | 0.22 | 54659 | 31.93 |
| 202 | 31 | 0.02 | 54690 | 31.95 |
| 203 | 8 | 0.00 | 54698 | 31.95 |
| 301 | 271 | 0.16 | 54969 | 32.11 |
| 302 | 80 | 0.05 | 55049 | 32.16 |
| 303 | 4 | 0.00 | 55053 | 32.16 |
| 304 | 4 | 0.00 | 55057 | 32.16 |
| 401 | 252 | 0.15 | 55309 | 32.31 |
| 402 | 76 | 0.04 | 55385 | 32.35 |
| 403 | 9 | 0.01 | 55394 | 32.36 |
| 404 | 4 | 0.00 | 55398 | 32.36 |
| 501 | 406 | 0.24 | 55804 | 32.60 |
| 502 | 80 | 0.05 | 55884 | 32.64 |
| 503 | 4 | 0.00 | 55888 | 32.65 |
| 504 | 4 | 0.00 | 55892 | 32.65 |
| 601 | 338 | 0.20 | 56230 | 32.85 |
| 602 | 89 | 0.05 | 56319 | 32.90 |
| 603 | 19 | 0.01 | 56338 | 32.91 |
| 701 | 301 | 0.18 | 56639 | 33.09 |
| 702 | 79 | 0.05 | 56718 | 33.13 |
| 703 | 16 | 0.01 | 56734 | 33.14 |
| 705 | 6 | 0.00 | 56740 | 33.14 |
| 801 | 300 | 0.18 | 57040 | 33.32 |
| 802 | 84 | 0.05 | 57124 | 33.37 |
| 803 | 4 | 0.00 | 57128 | 33.37 |
| 804 | 12 | 0.01 | 57140 | 33.38 |
| 901 | 340 | 0.20 | 57480 | 33.58 |
| 902 | 110 | 0.06 | 57590 | 33.64 |
| 903 | 21 | 0.01 | 57611 | 33.65 |
| 907 | 30 | 0.02 | 57641 | 33.67 |
| 909 | 6 | 0.00 | 57647 | 33.67 |
| 9999 | 113541 | 66.33 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| APNMOM | Frequency | Percent | Frequency | Percent |


| EPNDAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 101 | 18030 | 10.53 | 18030 | 10.53 |
| 102 | 20577 | 12.02 | 38607 | 22.55 |
| 103 | 929 | 0.54 | 39536 | 23.10 |
| 104 | 493 | 0.29 | 40029 | 23.38 |
| 105 | 281 | 0.16 | 40310 | 23.55 |
| 106 | 162 | 0.09 | 40472 | 23.64 |
| 107 | 77 | 0.04 | 40549 | 23.69 |
| 108 | 12 | 0.01 | 40561 | 23.69 |
| 109 | 36 | 0.02 | 40597 | 23.71 |
| 201 | 201 | 0.12 | 40798 | 23.83 |
| 202 | 47 | 0.03 | 40845 | 23.86 |
| 204 | 8 | 0.00 | 40853 | 23.86 |
| 301 | 326 | 0.19 | 41179 | 24.05 |
| 302 | 27 | 0.02 | 41206 | 24.07 |
| 303 | 8 | 0.00 | 41214 | 24.08 |
| 305 | 4 | 0.00 | 41218 | 24.08 |
| 401 | 292 | 0.17 | 41510 | 24.25 |
| 402 | 55 | 0.03 | 41565 | 24.28 |
| 404 | 1 | 0.00 | 41566 | 24.28 |
| 501 | 266 | 0.16 | 41832 | 24.44 |
| 502 | 77 | 0.04 | 41909 | 24.48 |
| 601 | 330 | 0.19 | 42239 | 24.67 |
| 602 | 107 | 0.06 | 42346 | 24.74 |
| 603 | 12 | 0.01 | 42358 | 24.74 |
| 604 | 12 | 0.01 | 42370 | 24.75 |
| 701 | 270 | 0.16 | 42640 | 24.91 |
| 702 | 53 | 0.03 | 42693 | 24.94 |
| 703 | 24 | 0.01 | 42717 | 24.95 |
| 704 | 12 | 0.01 | 42729 | 24.96 |
| 801 | 289 | 0.17 | 43018 | 25.13 |
| 802 | 32 | 0.02 | 43050 | 25.15 |
| 803 | 4 | 0.00 | 43054 | 25.15 |
| 804 | 8 | 0.00 | 43062 | 25.15 |
| 901 | 235 | 0.14 | 43297 | 25.29 |
| 902 | 50 | 0.03 | 43347 | 25.32 |
| 903 | 20 | 0.01 | 43367 | 25.33 |
| 906 | 9 | 0.01 | 43376 | 25.34 |
| 908 | 9 | 0.01 | 43385 | 25.34 |
| 9999 | 127803 | 74.66 | 171188 | 100.00 |


| APNDAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171129 | 99.97 | 171129 | 99.97 |
| 3 | 59 | 0.03 | 171188 | 100.00 |
| EPNGUARD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 121299 | 70.86 | 121299 | 70.86 |
| 101 | 28758 | 16.80 | 150057 | 87.66 |
| 102 | 15509 | 9.06 | 165566 | 96.72 |
| 103 | 1430 | 0.84 | 166996 | 97.55 |
| 104 | 491 | 0.29 | 167487 | 97.84 |
| 105 | 339 | 0.20 | 167826 | 98.04 |
| 106 | 101 | 0.06 | 167927 | 98.10 |
| 107 | 51 | 0.03 | 167978 | 98.12 |
| 108 | 47 | 0.03 | 168025 | 98.15 |
| 201 | 333 | 0.19 | 168358 | 98.35 |
| 202 | 18 | 0.01 | 168376 | 98.36 |
| 203 | 8 | 0.00 | 168384 | 98.36 |
| 301 | 229 | 0.13 | 168613 | 98.50 |
| 302 | 80 | 0.05 | 168693 | 98.54 |
| 401 | 208 | 0.12 | 168901 | 98.66 |
| 402 | 52 | 0.03 | 168953 | 98.69 |
| 403 | 8 | 0.00 | 168961 | 98.70 |
| 404 | 4 | 0.00 | 168965 | 98.70 |
| 501 | 352 | 0.21 | 169317 | 98.91 |
| 502 | 24 | 0.01 | 169341 | 98.92 |
| 503 | 4 | 0.00 | 169345 | 98.92 |
| 601 | 273 | 0.16 | 169618 | 99.08 |
| 602 | 64 | 0.04 | 169682 | 99.12 |
| 603 | 9 | 0.01 | 169691 | 99.13 |
| 604 | 8 | 0.00 | 169699 | 99.13 |
| 701 | 266 | 0.16 | 169965 | 99.29 |
| 702 | 89 | 0.05 | 170054 | 99.34 |
| 703 | 7 | 0.00 | 170061 | 99.34 |
| 705 | 6 | 0.00 | 170067 | 99.35 |
| 801 | 308 | 0.18 | 170375 | 99.53 |
| 802 | 54 | 0.03 | 170429 | 99.56 |
| 803 | 3 | 0.00 | 170432 | 99.56 |
| 804 | 12 | 0.01 | 170444 | 99.57 |
| 901 | 280 | 0.16 | 170724 | 99.73 |
| 902 | 77 | 0.04 | 170801 | 99.77 |
| 903 | 27 | 0.02 | 170828 | 99.79 |
| 905 | 24 | 0.01 | 170852 | 99.80 |
| 907 | 21 | 0.01 | 170873 | 99.82 |
| 908 | 3 | 0.00 | 170876 | 99.82 |
| 909 | 6 | 0.00 | 170882 | 99.82 |
| 9999 | 306 | 0.18 | 171188 | 100.00 |


| APNGUARD | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170683 | 99.71 | 170683 | 99.71 |
| 3 | 505 | 0.29 | 171188 | 100.00 |
| ETYPMOM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 113443 | 66.27 | 113443 | 66.27 |
| 1 | 54523 | 31.85 | 167966 | 98.12 |
| 2 | 2358 | 1.38 | 170324 | 99.50 |
| 3 | 864 | 0.50 | 171188 | 100.00 |
| ATYPMOM | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| 0 | 168229 | 98.27 | 168229 | 98.27 |
| 3 | 2959 | 1.73 | 171188 | 100.00 |
| ETYPDAD | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| -1 | 127762 | 74.63 | 127762 | 74.63 |
| 1 | 37950 | 22.17 | 165712 | 96.80 |
| 2 | 4516 | 2.64 | 170228 | 99.44 |
| 3 | 960 | 0.56 | 171188 | 100.00 |


| ATYPDAD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 167502 | 97.85 | 167502 | 97.85 |
| 3 | 3686 | 2.15 | 171188 | 100.00 |


| RDESGPNT | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36975 | 21.60 | 36975 | 21.60 |
| 1 | 48133 | 28.12 | 85108 | 49.72 |
| 2 | 86080 | 50.28 | 171188 | 100.00 |


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


| 6 | 109 | 0.06 | 169110 | 98.79 |
| :---: | :---: | :---: | :---: | :---: |
| 7 | 77 | 0.04 | 169187 | 98.83 |
| 8 | 233 | 0.14 | 169420 | 98.97 |
| 9 | 100 | 0.06 | 169520 | 99.03 |
| 10 | 1373 | 0.80 | 170893 | 99.83 |
| 11 | 295 | 0.17 | 171188 | 100.00 |
| UENTMAIN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 171157 | 99.98 | 171157 | 99.98 |
| 4 | 11 | 0.01 | 171168 | 99.99 |
| 5 | 3 | 0.00 | 171171 | 99.99 |
| 7 | 3 | 0.00 | 171174 | 99.99 |
| 9 | 2 | 0.00 | 171176 | 99.99 |
| 11 | 4 | 0.00 | 171180 | 100.00 |
| 12 | 8 | 0.00 | 171188 | 100.00 |
| EHTLNYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 146277 | 85.45 | 146277 | 85.45 |
| 1 | 23390 | 13.66 | 169667 | 99.11 |
| 2 | 1521 | 0.89 | 171188 | 100.00 |
| AHTLNYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 169859 | 99.22 | 169859 | 99.22 |
| 1 | 720 | 0.42 | 170579 | 99.64 |
| 3 | 609 | 0.36 | 171188 | 100.00 |
| EBKFSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 159631 | 93.25 | 159631 | 93.25 |
| 1 | 10621 | 6.20 | 170252 | 99.45 |
| 2 | 936 | 0.55 | 171188 | 100.00 |
| ABKFSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 170562 | 99.63 | 170562 | 99.63 |
| 1 | 352 | 0.21 | 170914 | 99.84 |
| 3 | 274 | 0.16 | 171188 | 100.00 |


| RCUTYP01 | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 28715 | 16.77 | 28715 | 16.77 |
| 2 | 142473 | 83.23 | 171188 | 100.00 |


| RCUOWN01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 142473 | 83.23 | 142473 | 83.23 |
| 101 | 17972 | 10.50 | 160445 | 93.72 |
| 102 | 8289 | 4.84 | 168734 | 98.57 |
| 103 | 741 | 0.43 | 169475 | 99.00 |
| 104 | 212 | 0.12 | 169687 | 99.12 |
| 105 | 106 | 0.06 | 169793 | 99.19 |
| 106 | 48 | 0.03 | 169841 | 99.21 |
| 107 | 12 | 0.01 | 169853 | 99.22 |
| 108 | 4 | 0.00 | 169857 | 99.22 |
| 201 | 112 | 0.07 | 169969 | 99.29 |
| 202 | 32 | 0.02 | 170001 | 99.31 |
| 301 | 102 | 0.06 | 170103 | 99.37 |
| 302 | 36 | 0.02 | 170139 | 99.39 |
| 303 | 8 | 0.00 | 170147 | 99.39 |
| 401 | 93 | 0.05 | 170240 | 99.45 |
| 402 | 20 | 0.01 | 170260 | 99.46 |
| 404 | 1 | 0.00 | 170261 | 99.46 |
| 501 | 145 | 0.08 | 170406 | 99.54 |
| 502 | 32 | 0.02 | 170438 | 99.56 |
| 503 | 4 | 0.00 | 170442 | 99.56 |
| 601 | 187 | 0.11 | 170629 | 99.67 |
| 602 | 45 | 0.03 | 170674 | 99.70 |
| 603 | 5 | 0.00 | 170679 | 99.70 |
| 604 | 6 | 0.00 | 170685 | 99.71 |
| 701 | 127 | 0.07 | 170812 | 99.78 |
| 702 | 24 | 0.01 | 170836 | 99.79 |
| 703 | 8 | 0.00 | 170844 | 99.80 |
| 801 | 120 | 0.07 | 170964 | 99.87 |
| 802 | 22 | 0.01 | 170986 | 99.88 |
| 901 | 162 | 0.09 | 171148 | 99.98 |
| 902 | 32 | 0.02 | 171180 | 100.00 |
| 903 | 1 | 0.00 | 171181 | 100.00 |
| 904 | 4 | 0.00 | 171185 | 100.00 |
| 906 | 3 | 0.00 | 171188 | 100.00 |


| RCUTYP03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 5020 | 2.93 | 5020 | 2.93 |
| 2 | 166168 | 97.07 | 171188 | 100.00 |


| RCUOWN03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 166168 | 97.07 | 166168 | 97.07 |
| 101 | 2840 | 1.66 | 169008 | 98.73 |
| 102 | 917 | 0.54 | 169925 | 99.26 |
| 103 | 521 | 0.30 | 170446 | 99.57 |
| 104 | 175 | 0.10 | 170621 | 99.67 |
| 105 | 79 | 0.05 | 170700 | 99.71 |
| 106 | 36 | 0.02 | 170736 | 99.74 |
| 107 | 16 | 0.01 | 170752 | 99.75 |
| 201 | 37 | 0.02 | 170789 | 99.77 |
| 202 | 12 | 0.01 | 170801 | 99.77 |
| 301 | 40 | 0.02 | 170841 | 99.80 |
| 302 | 4 | 0.00 | 170845 | 99.80 |
| 401 | 24 | 0.01 | 170869 | 99.81 |
| 402 | 4 | 0.00 | 170873 | 99.82 |
| 403 | 4 | 0.00 | 170877 | 99.82 |
| 404 | 4 | 0.00 | 170881 | 99.82 |
| 501 | 54 | 0.03 | 170935 | 99.85 |
| 502 | 8 | 0.00 | 170943 | 99.86 |
| 503 | 4 | 0.00 | 170947 | 99.86 |
| 601 | 60 | 0.04 | 171007 | 99.89 |
| 602 | 4 | 0.00 | 171011 | 99.90 |
| 603 | 4 | 0.00 | 171015 | 99.90 |
| 701 | 32 | 0.02 | 171047 | 99.92 |
| 702 | 16 | 0.01 | 171063 | 99.93 |
| 703 | 8 | 0.00 | 171071 | 99.93 |
| 801 | 52 | 0.03 | 171123 | 99.96 |
| 802 | 18 | 0.01 | 171141 | 99.97 |
| 803 | 4 | 0.00 | 171145 | 99.97 |
| 901 | 37 | 0.02 | 171182 | 100.00 |
| 902 | 1 | 0.00 | 171183 | 100.00 |
| 903 | 4 | 0.00 | 171187 | 100.00 |
| 904 | 1 | 0.00 | 171188 | 100.00 |


| RCUTYP04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 766 | 0.45 | 766 | 0.45 |
| 2 | 170422 | 99.55 | 171188 | 100.00 |


| RCUOWN04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170422 | 99.55 | 170422 | 99.55 |
| 101 | 441 | 0.26 | 170863 | 99.81 |
| 102 | 140 | 0.08 | 171003 | 99.89 |
| 103 | 97 | 0.06 | 171100 | 99.95 |
| 104 | 28 | 0.02 | 171128 | 99.96 |
| 105 | 24 | 0.01 | 171152 | 99.98 |
| 106 | 12 | 0.01 | 171164 | 99.99 |


| 401 | 4 | 0.00 | 171168 | 99.99 |
| ---: | :--- | ---: | ---: | ---: |
| 501 | 8 | 0.00 | 171176 | 99.99 |
| 601 | 4 | 0.00 | 171180 | 100.00 |
| 602 | 4 | 0.00 | 171184 | 100.00 |
| 901 | 4 | 0.00 | 171188 | 100.00 |


| RCUTYP08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1855 | 1.08 | 1855 | 1.08 |
| 2 | 169333 | 98.92 | 171188 | 100.00 |


| RCUOWN8A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169333 | 98.92 | 169333 | 98.92 |
| 101 | 1203 | 0.70 | 170536 | 99.62 |
| 102 | 485 | 0.28 | 171021 | 99.90 |
| 103 | 46 | 0.03 | 171067 | 99.93 |
| 104 | 8 | 0.00 | 171075 | 99.93 |
| 105 | 8 | 0.00 | 171083 | 99.94 |
| 106 | 4 | 0.00 | 171087 | 99.94 |
| 201 | 8 | 0.00 | 171095 | 99.95 |
| 202 | 4 | 0.00 | 171099 | 99.95 |
| 301 | 12 | 0.01 | 171111 | 99.96 |
| 401 | 4 | 0.00 | 171115 | 99.96 |
| 501 | 4 | 0.00 | 171119 | 99.96 |
| 502 | 4 | 0.00 | 171123 | 99.96 |
| 601 | 4 | 0.00 | 171127 | 99.96 |
| 602 | 8 | 0.00 | 171135 | 99.97 |
| 701 | 24 | 0.01 | 171159 | 99.98 |
| 703 | 4 | 0.00 | 171163 | 99.99 |
| 801 | 6 | 0.00 | 171169 | 99.99 |
| 802 | 6 | 0.00 | 171175 | 99.99 |
| 901 | 5 | 0.00 | 171180 | 100.00 |
| 902 | 4 | 0.00 | 171184 | 100.00 |
| 904 | 4 | 0.00 | 171188 | 100.00 |


| RCUOWN8B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171174 | 99.99 | 171174 | 99.99 |
| 101 | 6 | 0.00 | 171180 | 100.00 |
| 102 | 4 | 0.00 | 171184 | 100.00 |
| 602 | 4 | 0.00 | 171188 | 100.00 |


| RCUTYP20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 1963 | 1.15 | 1963 | 1.15 |
| 2 | 169225 | 98.85 | 171188 | 100.00 |


|  |  |  | Cumulative <br> RCUOWN20 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency |
| :---: |$\quad$| Percent |
| :---: |


| RCUOW21A | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -0 | 170959 | 99.87 | 170959 | 99.87 |
| 101 | 165 | 0.10 | 171124 | 99.96 |
| 102 | 19 | 0.01 | 171143 | 99.97 |
| 103 | 8 | 0.00 | 171151 | 99.98 |
| 104 | 4 | 0.00 | 171155 | 99.98 |
| 105 | 4 | 0.00 | 171159 | 99.98 |
| 201 | 4 | 0.00 | 171163 | 99.99 |
| 401 | 20 | 0.01 | 171183 | 100.00 |
| 701 | 3 | 0.00 | 171186 | 100.00 |
| 801 | 1 | 0.00 | 171187 | 100.00 |
| 901 | 1 | 0.00 | 171188 | 100.00 |


| RCU0W21B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 171184 | 100.00 | 171184 | 100.00 |
| 104 | 4 | 0.00 | 171188 | 100.00 |


| RCUTYP23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 193 | 0.11 | 193 | . 11 |
| 2 | 70995 | 99.89 | 171188 | 00 |


| RCUOWN23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170995 | 99.89 | 170995 | 99.89 |
| 101 | 156 | 0.09 | 171151 | 99.98 |
| 102 | 35 | 0.02 | 171186 | 100.00 |
| 901 | 2 | 0.00 | 171188 | 100.00 |


| RCUTYP24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 481 | 0.28 | 481 | 0.28 |
| 2 | 170707 | 99.72 | 171188 | 100.00 |


| RCUOW24A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170707 | 99.72 | 170707 | 99.72 |
| 101 | 349 | 0.20 | 171056 | 99.92 |
| 102 | 98 | 0.06 | 171154 | 99.98 |
| 103 | 8 | 0.00 | 171162 | 99.98 |
| 104 | 7 | 0.00 | 171169 | 99.99 |
| 105 | 3 | 0.00 | 171172 | 99.99 |
| 106 | 8 | 0.00 | 171180 | 100.00 |
| 701 | 8 | 0.00 | 171188 | 100.00 |


| RCUOW24B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171184 | 100.00 | 171184 | 100.00 |
| 102 | 4 | 0.00 | 171188 | 100.00 |


| RCUTYP25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 3793 | 2.22 | 3793 | 2.22 |
| 2 | 167395 | 97.78 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative <br> RCUOWN25 |
| ---: | ---: | ---: | ---: | ---: |
| Prequency | Percent | Frequency |  |  |


| RCUTYP27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 15679 | 9.16 | 15679 | 9.16 |
| 2 | 155509 | 90.84 | 171188 | 100.00 |


| RCUOWN27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 155509 | 90.84 | 155509 | 90.84 |
| 101 | 10172 | 5.94 | 165681 | 96.78 |
| 102 | 2709 | 1.58 | 168390 | 98.37 |
| 103 | 808 | 0.47 | 169198 | 98.84 |
| 104 | 302 | 0.18 | 169500 | 99.01 |
| 105 | 173 | 0.10 | 169673 | 99.12 |
| 106 | 114 | 0.07 | 169787 | 99.18 |
| 107 | 32 | 0.02 | 169819 | 99.20 |
| 109 | 1 | 0.00 | 169820 | 99.20 |
| 201 | 125 | 0.07 | 169945 | 99.27 |
| 301 | 151 | 0.09 | 170096 | 99.36 |


| 302 | 32 | 0.02 | 170128 | 99.38 |
| :--- | ---: | ---: | ---: | ---: |
| 401 | 86 | 0.05 | 170214 | 99.43 |
| 402 | 33 | 0.02 | 170247 | 99.45 |
| 403 | 12 | 0.01 | 170259 | 99.46 |
| 501 | 105 | 0.06 | 170364 | 99.52 |
| 502 | 8 | 0.00 | 170372 | 99.52 |
| 601 | 108 | 0.06 | 170480 | 99.59 |
| 602 | 24 | 0.01 | 170504 | 99.60 |
| 603 | 17 | 0.01 | 170521 | 99.61 |
| 604 | 20 | 0.01 | 170541 | 99.62 |
| 701 | 152 | 0.09 | 170693 | 99.71 |
| 702 | 36 | 0.02 | 170729 | 99.73 |
| 801 | 227 | 0.13 | 170956 | 99.86 |
| 802 | 6 | 0.00 | 170962 | 99.87 |
| 901 | 178 | 0.10 | 171140 | 99.97 |
| 902 | 9 | 0.01 | 171149 | 99.98 |
| 903 | 8 | 0.00 | 171157 | 99.98 |
| 904 | 14 | 0.01 | 171171 | 99.99 |
| 905 | 2 | 0.00 | 171173 | 99.99 |
| 907 | 15 | 0.01 | 171188 | 100.00 |


| RCUTYP57 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 26631 | 15.56 | 26631 | 15.56 |
| 2 | 144557 | 84.44 | 171188 | 100.00 |


| RCUOWN57 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 144557 | 84.44 | 144557 | 84.44 |
| 101 | 15462 | 9.03 | 160019 | 93.48 |
| 102 | 6195 | 3.62 | 166214 | 97.09 |
| 103 | 1636 | 0.96 | 167850 | 98.05 |
| 104 | 595 | 0.35 | 168445 | 98.40 |
| 105 | 316 | 0.18 | 168761 | 98.58 |
| 106 | 94 | 0.05 | 168855 | 98.64 |
| 107 | 92 | 0.05 | 168947 | 98.69 |
| 108 | 32 | 0.02 | 168979 | 98.71 |
| 109 | 8 | 0.00 | 168987 | 98.71 |
| 110 | 4 | 0.00 | 168991 | 98.72 |
| 201 | 196 | 0.11 | 169187 | 98.83 |
| 202 | 17 | 0.01 | 169204 | 98.84 |
| 203 | 12 | 0.01 | 169216 | 98.85 |
| 301 | 214 | 0.13 | 169430 | 98.97 |
| 302 | 77 | 0.04 | 169507 | 99.02 |
| 401 | 139 | 0.08 | 169646 | 99.10 |
| 402 | 36 | 0.02 | 169682 | 99.12 |
| 404 | 5 | 0.00 | 169687 | 99.12 |
| 501 | 196 | 0.11 | 169883 | 99.24 |
| 502 | 23 | 0.01 | 169906 | 99.25 |
| 503 | 4 | 0.00 | 169910 | 99.25 |
| 504 | 4 | 0.00 | 169914 | 99.26 |


| 601 | 222 | 0.13 | 170136 | 99.39 |
| :--- | ---: | ---: | ---: | ---: |
| 602 | 66 | 0.04 | 170202 | 99.42 |
| 603 | 8 | 0.00 | 170210 | 99.43 |
| 604 | 12 | 0.01 | 170222 | 99.44 |
| 701 | 245 | 0.14 | 170467 | 99.58 |
| 702 | 97 | 0.06 | 170564 | 99.64 |
| 703 | 12 | 0.01 | 170576 | 99.64 |
| 704 | 4 | 0.00 | 170580 | 99.64 |
| 801 | 239 | 0.14 | 170819 | 99.78 |
| 802 | 24 | 0.01 | 170843 | 99.80 |
| 901 | 251 | 0.15 | 171094 | 99.95 |
| 902 | 54 | 0.03 | 171148 | 99.98 |
| 903 | 20 | 0.01 | 171168 | 99.99 |
| 904 | 8 | 0.00 | 171176 | 99.99 |
| 905 | 3 | 0.00 | 171179 | 99.99 |
| 907 | 9 | 0.01 | 171188 | 100.00 |


| RCUTYP58 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 120418 | 70.34 | 120418 | 70.34 |
| 2 | 50770 | 29.66 | 171188 | 100.00 |


|  |  |  | Cumulative |
| :---: | :---: | :---: | :---: | :---: | | Cumulative |
| :---: |
| RCUOW58A |
| Prercent |


| 506 | 4 | 0.00 | 167384 | 97.78 |
| :--- | ---: | ---: | ---: | ---: |
| 601 | 832 | 0.49 | 168216 | 98.26 |
| 602 | 221 | 0.13 | 168437 | 98.39 |
| 603 | 25 | 0.01 | 168462 | 98.41 |
| 604 | 6 | 0.00 | 168468 | 98.41 |
| 605 | 4 | 0.00 | 168472 | 98.41 |
| 701 | 606 | 0.35 | 169078 | 98.77 |
| 702 | 134 | 0.08 | 169212 | 98.85 |
| 703 | 22 | 0.01 | 169234 | 98.86 |
| 704 | 4 | 0.00 | 169238 | 98.86 |
| 801 | 846 | 0.49 | 170084 | 99.36 |
| 802 | 120 | 0.07 | 170204 | 99.43 |
| 803 | 13 | 0.01 | 170217 | 99.43 |
| 804 | 12 | 0.01 | 170229 | 99.44 |
| 901 | 703 | 0.41 | 170932 | 99.85 |
| 902 | 157 | 0.09 | 171089 | 99.94 |
| 903 | 57 | 0.03 | 171146 | 99.98 |
| 904 | 13 | 0.01 | 171159 | 99.98 |
| 905 | 10 | 0.01 | 171169 | 99.99 |
| 906 | 10 | 0.01 | 171179 | 99.99 |
| 907 | 9 | 0.01 | 171188 | 100.00 |


| RCU0W58B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 159701 | 93.29 | 159701 | 93.29 |
| 101 | 7 | 0.00 | 159708 | 93.29 |
| 102 | 7515 | 4.39 | 167223 | 97.68 |
| 103 | 1860 | 1.09 | 169083 | 98.77 |
| 104 | 754 | 0.44 | 169837 | 99.21 |
| 105 | 145 | 0.08 | 169982 | 99.30 |
| 106 | 33 | 0.02 | 170015 | 99.31 |
| 107 | 16 | 0.01 | 170031 | 99.32 |
| 108 | 8 | 0.00 | 170039 | 99.33 |
| 201 | 123 | 0.07 | 170162 | 99.40 |
| 202 | 22 | 0.01 | 170184 | 99.41 |
| 203 | 4 | 0.00 | 170188 | 99.42 |
| 301 | 111 | 0.06 | 170299 | 99.48 |
| 302 | 36 | 0.02 | 170335 | 99.50 |
| 303 | 4 | 0.00 | 170339 | 99.50 |
| 401 | 108 | 0.06 | 170447 | 99.57 |
| 402 | 28 | 0.02 | 170475 | 99.58 |
| 403 | 8 | 0.00 | 170483 | 99.59 |
| 405 | 4 | 0.00 | 170487 | 99.59 |
| 501 | 186 | 0.11 | 170673 | 99.70 |
| 502 | 20 | 0.01 | 170693 | 99.71 |
| 601 | 161 | 0.09 | 170854 | 99.80 |
| 602 | 31 | 0.02 | 170885 | 99.82 |
| 604 | 4 | 0.00 | 170889 | 99.83 |
| 701 | 64 | 0.04 | 170953 | 99.86 |
| 702 | 11 | 0.01 | 170964 | 99.87 |
| 801 | 89 | 0.05 | 171053 | 99.92 |
| 802 | 15 | 0.01 | 171068 | 99.93 |
| 803 | 9 | 0.01 | 171077 | 99.94 |


| 901 | 53 | 0.03 | 171130 | 99.97 |
| :---: | :---: | :---: | :---: | :---: |
| 902 | 26 | 0.02 | 171156 | 99.98 |
| 903 | 14 | 0.01 | 171170 | 99.99 |
| 904 | 3 | 0.00 | 171173 | 99.99 |
| 905 | 3 | 0.00 | 171176 | 99.99 |
| 906 | 6 | 0.00 | 171182 | 100.00 |
| 909 | 3 | 0.00 | 171185 | 100.00 |
| 910 | 3 | 0.00 | 171188 | 100.00 |
| RENROLL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 15825 | 9.24 | 52494 | 30.66 |
| 2 | 4035 | 2.36 | 56529 | 33.02 |
| 3 | 114659 | 66.98 | 171188 | 100.00 |
| ARENROLL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 164725 | 96.22 | 164725 | 96.22 |
| 1 | 2511 | 1.47 | 167236 | 97.69 |
| 3 | 652 | 0.38 | 167888 | 98.07 |
| 4 | 3300 | 1.93 | 171188 | 100.00 |
| EENRLM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 151328 | 88.40 | 151328 | 88.40 |
| 1 | 16731 | 9.77 | 168059 | 98.17 |
| 2 | 3129 | 1.83 | 171188 | 100.00 |
| AENRLM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 169417 | 98.97 | 169417 | 98.97 |
| 1 | 1771 | 1.03 | 171188 | 100.00 |
| RENRLMA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 151328 | 88.40 | 151328 | 88.40 |
| 1 | 12549 | 7.33 | 163877 | 95.73 |
| 2 | 7311 | 4.27 | 171188 | 100.00 |


| EENLEVEL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151328 | 88.40 | 151328 | 88.40 |
| 1 | 148 | 0.09 | 151476 | 88.49 |
| 2 | 8863 | 5.18 | 160339 | 93.66 |
| 3 | 2237 | 1.31 | 162576 | 94.97 |
| 4 | 2042 | 1.19 | 164618 | 96.16 |
| 5 | 1662 | 0.97 | 166280 | 97.13 |
| 6 | 1260 | 0.74 | 167540 | 97.87 |
| 7 | 550 | 0.32 | 168090 | 98.19 |
| 8 | 887 | 0.52 | 168977 | 98.71 |
| 9 | 463 | 0.27 | 169440 | 98.98 |
| 10 | 1748 | 1.02 | 171188 | 100.00 |


| AENLEVEL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169538 | 99.04 | 169538 | 99.04 |
| 1 | 847 | 0.49 | 170385 | 99.53 |
| 4 | 803 | 0.47 | 171188 | 100.00 |


| EEDFUND | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 160339 | 93.66 | 160339 | 93.66 |
| 1 | 5400 | 3.15 | 165739 | 96.82 |
| 2 | 5449 | 3.18 | 171188 | 100.00 |


| AEDFUND | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 170003 | 99.31 | 170003 | 99.31 |
| 1 | 701 | 0.41 | 170704 | 99.72 |
| 4 | 484 | 0.28 | 171188 | 100.00 |


| EASST01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165788 | 96.85 | 165788 | 96.85 |
| 1 | 2100 | 1.23 | 167888 | 98.07 |
| 2 | 3300 | 1.93 | 171188 | 100.00 |


| EASST03 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165788 | 96.85 | 165788 | 96.85 |
| 1 | 240 | 0.14 | 166028 | 96.99 |
| 2 | 5160 | 3.01 | 171188 | 100.00 |


| EASST04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165788 | 96.85 | 165788 | 96.85 |
| 1 | 332 | 0.19 | 166120 | 97.04 |
| 2 | 5068 | 2.96 | 171188 | 100.00 |


| EASST05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165788 | 96.85 | 165788 | 96.85 |
| 1 | 2037 | 1.19 | 167825 | 98.04 |
| 2 | 3363 | 1.96 | 171188 | 100.00 |


| EASST06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165788 | 96.85 | 165788 | 96.85 |
| 1 | 1271 | 0.74 | 167059 | 97.59 |
| 2 | 4129 | 2.41 | 171188 | 100.00 |


| EASST07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165788 | 96.85 | 165788 | 96.85 |
| 1 | 74 | 0.04 | 165862 | 96.89 |
| 2 | 5326 | 3.11 | 171188 | 100.00 |


| EASST08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165788 | 96.85 | 165788 | 96.85 |
| 1 | 555 | 0.32 | 166343 | 97.17 |
| 2 | 4845 | 2.83 | 171188 | 100.00 |


| EASST09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165788 | 96.85 | 165788 | 96.85 |
| 1 | 425 | 0.25 | 166213 | 97.09 |
| 2 | 4975 | 2.91 | 171188 | 100.00 |


| EASST10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165788 | 96.85 | 165788 | 96.85 |
| 1 | 586 | 0.34 | 166374 | 97.19 |
| 2 | 4814 | 2.81 | 171188 | 100.00 |


| EASST11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165788 | 96.85 | 165788 | 96.85 |
| 1 | 223 | 0.13 | 166011 | 96.98 |
| 2 | 5177 | 3.02 | 171188 | 100.00 |


| EASST12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165788 | 96.85 | 165788 | 96.85 |
| 1 | 120 | 0.07 | 165908 | 96.92 |
| 2 | 5280 | 3.08 | 171188 | 100.00 |


| AEDASST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170340 | 99.50 | 170340 | 99.50 |
| 1 | 640 | 0.37 | 170980 | 99.88 |
| 4 | 208 | 0.12 | 171188 | 100.00 |


| EEDUCATE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 31 | 385 | 0.22 | 37054 | 21.65 |
| 32 | 813 | 0.47 | 37867 | 22.12 |
| 33 | 1554 | 0.91 | 39421 | 23.03 |
| 34 | 3692 | 2.16 | 43113 | 25.18 |
| 35 | 4094 | 2.39 | 47207 | 27.58 |
| 36 | 4683 | 2.74 | 51890 | 30.31 |
| 37 | 4076 | 2.38 | 55966 | 32.69 |
| 38 | 794 | 0.46 | 56760 | 33.16 |
| 39 | 41827 | 24.43 | 98587 | 57.59 |
| 40 | 22683 | 13.25 | 121270 | 70.84 |
| 41 | 10933 | 6.39 | 132203 | 77.23 |
| 43 | 9531 | 5.57 | 141734 | 82.79 |
| 44 | 19301 | 11.27 | 161035 | 94.07 |
| 45 | 7272 | 4.25 | 168307 | 98.32 |
| 46 | 1659 | 0.97 | 169966 | 99.29 |
| 47 | 1222 | 0.71 | 171188 | 100.00 |


| AEDUCATE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168596 | 98.49 | 168596 | 98.49 |
| 1 | 2592 | 1.51 | 171188 | 100.00 |


| RGED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 129481 | 75.64 | 129481 | 75.64 |
| 1 | 12082 | 7.06 | 141563 | 82.69 |
| 2 | 29625 | 17.31 | 171188 | 100.00 |
| AGED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 169624 | 99.09 | 169624 | 99.09 |
| 1 | 656 | 0.38 | 170280 | 99.47 |
| 4 | 908 | 0.53 | 171188 | 100.00 |
| EVOCAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 44694 | 26.11 | 44694 | 26.11 |
| 1 | 28219 | 16.48 | 72913 | 42.59 |
| 2 | 98275 | 57.41 | 171188 | 100.00 |
| AVOCAT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 169506 | 99.02 | 169506 | 99.02 |
| 1 | 313 | 0.18 | 169819 | 99.20 |
| 3 | 111 | 0.06 | 169930 | 99.27 |
| 4 | 1258 | 0.73 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| ---: | ---: | ---: | ---: | ---: |
| RCOLLVOC | Frequency | Percent | Frequency | Percent |


| ACOLLVOC | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 170420 | 99.55 | 170420 | 99.55 |
| 1 | 80 | 0.05 | 170500 | 99.60 |
| 4 | 688 | 0.40 | 171188 | 100.00 |


| EPDJBTHN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 85147 | 49.74 | 121816 | 71.16 |
| 2 | 49372 | 28.84 | 171188 | 100.00 |
| APDJBTHN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 164882 | 96.32 | 164882 | 96.32 |
| 1 | 181 | 0.11 | 165063 | 96.42 |
| 3 | 1222 | 0.71 | 166285 | 97.14 |
| 4 | 4903 | 2.86 | 171188 | 100.00 |
| EPPFLAG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 168397 | 98.37 | 168397 | 98.37 |
| 1 | 2791 | 1.63 | 171188 | 100.00 |
| EMAX | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 17 | 99892 | 58.35 | 136561 | 79.77 |
| 18 | 34627 | 20.23 | 171188 | 100.00 |


|  |  |  | Cumulative <br> EBUSCNTR | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |  |
| :---: | :---: | :---: |
| --1 | 160278 | 93.63 |


| EJOBCNTR | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---2 | 94696 | 55.32 | 94696 | 55.32 |
| 0 | 465 | 0.27 | 95161 | 55.59 |
| 1 | 69025 | 40.32 | 164186 | 95.91 |
| 2 | 6484 | 3.79 | 170670 | 99.70 |
| 3 | 518 | 0.30 | 171188 | 100.00 |


| EEVERET | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 80996 | 47.31 | 80996 | 47.31 |
| 1 | 28364 | 16.57 | 109360 | 63.88 |
| 2 | 61828 | 36.12 | 171188 | 100.00 |


| AEVERET | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 168843 | 98.63 | 168843 | 98.63 |
| 1 | 102 | 0.06 | 168945 | 98.69 |
| 3 | 53 | 0.03 | 168998 | 98.72 |
| 4 | 2190 | 1.28 | 171188 | 100.00 |


| EDISABL | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ----1 | 53190 | 31.07 | 53190 | 31.07 |
| --1 | 15884 | 9.28 | 69074 | 40.35 |
| 2 | 102114 | 59.65 | 171188 | 100.00 |


| ADISABL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 164983 | 96.38 | 164983 | 96.38 |
| 1 | 339 | 0.20 | 165322 | 96.57 |
| 3 | 597 | 0.35 | 165919 | 96.92 |
| 4 | 5269 | 3.08 | 171188 | 100.00 |


| EDISPREV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 155304 | 90.72 | 155304 | 90.72 |
| 1 | 10089 | 5.89 | 165393 | 96.61 |
| 2 | 5795 | 3.39 | 171188 | 100.00 |


| ADISPREV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 158531 | 92.61 | 158531 | 92.61 |
| 1 | 137 | 0.08 | 158668 | 92.69 |
| 3 | 11989 | 7.00 | 170657 | 99.69 |
| 4 | 531 | 0.31 | 171188 | 100.00 |


| ERSNOWRK | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| -1 | 121816 | 71.16 | 121816 | 71.16 |
| 1 | 203 | 0.12 | 122019 | 71.28 |
| 2 | 365 | 0.21 | 122384 | 71.49 |
| 3 | 7487 | 4.37 | 129871 | 75.86 |
| 4 | 21681 | 12.67 | 151552 | 88.53 |
| 5 | 330 | 0.19 | 151882 | 88.72 |
| 6 | 5892 | 3.44 | 157774 | 92.16 |
| 7 | 9400 | 5.49 | 167174 | 97.66 |
| 8 | 1593 | 0.93 | 168767 | 98.59 |
| 9 | 232 | 0.14 | 168999 | 98.72 |
| 10 | 1311 | 0.77 | 170310 | 99.49 |
| 11 | 878 | 0.51 | 171188 | 100.00 |


| ARSNOWRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 167376 | 97.77 | 167376 | 97.77 |
| 1 | 884 | 0.52 | 168260 | 98.29 |
| 4 | 2928 | 1.71 | 171188 | 100.00 |


| EAWOP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95173 | 55.60 | 95173 | 55.60 |
| 1 | 5517 | 3.22 | 100690 | 58.82 |
| 2 | 70498 | 41.18 | 171188 | 100.00 |


| AAWOP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 169701 | 99.13 | 169701 | 99.13 |
| 1 | 1487 | 0.87 | 171188 | 100.00 |


| EABRE | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| ---: | :---: | :---: | :---: | :---: |
| ---1 | 165671 | 96.78 | 165671 | 96.78 |
| -1 | 442 | 0.26 | 166113 | 97.04 |
| 2 | 1042 | 0.61 | 167155 | 97.64 |
| 3 | 199 | 0.12 | 167354 | 97.76 |
| 4 | 551 | 0.32 | 167905 | 98.08 |
| 5 | 169 | 0.10 | 168074 | 98.18 |
| 6 | 97 | 0.06 | 168171 | 98.24 |
| 7 | 1440 | 0.84 | 169611 | 99.08 |
| 8 | 56 | 0.03 | 169667 | 99.11 |
| 9 | 4 | 0.00 | 169671 | 99.11 |
| 10 | 249 | 0.15 | 169920 | 99.26 |
| 11 | 4 | 0.00 | 169924 | 99.26 |
| 12 | 1264 | 0.74 | 171188 | 100.00 |


| AABRE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171056 | 99.92 | 171056 | 99.92 |
| 1 | 124 | 0.07 | 171180 | 100.00 |
| 4 | 8 | 0.00 | 171188 | 100.00 |
| EPTWRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 86041 | 50.26 | 86041 | 50.26 |
| 1 | 27803 | 16.24 | 113844 | 66.50 |
| 2 | 57344 | 33.50 | 171188 | 100.00 |


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


| EPTRESN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 143385 | 83.76 | 143385 | 83.76 |
| 1 | 1854 | 1.08 | 145239 | 84.84 |
| 2 | 7757 | 4.53 | 152996 | 89.37 |
| 3 | 228 | 0.13 | 153224 | 89.51 |
| 4 | 806 | 0.47 | 154030 | 89.98 |
| 5 | 693 | 0.40 | 154723 | 90.38 |
| 6 | 1493 | 0.87 | 156216 | 91.25 |
| 7 | 1989 | 1.16 | 158205 | 92.42 |
| 8 | 2732 | 1.60 | 160937 | 94.01 |
| 9 | 12 | 0.01 | 160949 | 94.02 |
| 10 | 3827 | 2.24 | 164776 | 96.25 |
| 11 | 4213 | 2.46 | 168989 | 98.72 |
| 12 | 2199 | 1.28 | 171188 | 100.00 |


| APTRESN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 169544 | 99.04 | 169544 | 99.04 |
| 1 | 485 | 0.28 | 170029 | 99.32 |
| 4 | 1159 | 0.68 | 171188 | 100.00 |


| ELKWRK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 142710 | 83.36 | 142710 | 83.36 |
| 1 | 5436 | 3.18 | 148146 | 86.54 |
| 2 | 23042 | 13.46 | 171188 | 100.00 |


| ALKWRK | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169594 | 99.07 | 169594 | 99.07 |
| 1 | 214 | 0.13 | 169808 | 99.19 |
| 4 | 1380 | 0.81 | 171188 | 100.00 |
| ELAYOFF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 141423 | 82.61 | 141423 | 82.61 |
| 1 | 1913 | 1.12 | 143336 | 83.73 |
| 2 | 27852 | 16.27 | 171188 | 100.00 |


| ALAYOFF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168798 | 98.60 | 168798 | 98.60 |
| 1 | 297 | 0.17 | 169095 | 98.78 |
| 3 | 576 | 0.34 | 169671 | 99.11 |
| 4 | 1517 | 0.89 | 171188 | 100.00 |


| RTAKJOB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 164160 | 95.89 | 164160 | 95.89 |
| 0 | 459 | 0.27 | 164619 | 96.16 |
| 1 | 6508 | 3.80 | 171127 | 99.96 |
| 2 | 61 | 0.04 | 171188 | 100.00 |


| RNOTAKE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170668 | 99.70 | 170668 | 99.70 |
| 0 | 463 | 0.27 | 171131 | 99.97 |
| 1 | 20 | 0.01 | 171151 | 99.98 |
| 2 | 37 | 0.02 | 171188 | 100.00 |


| EHRSALL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 86041 | 50.26 | 86041 | 50.26 |
| 0 | 8 | 0.00 | 86049 | 50.27 |
| 1 | 108 | 0.06 | 86157 | 50.33 |
| 2 | 271 | 0.16 | 86428 | 50.49 |
| 3 | 217 | 0.13 | 86645 | 50.61 |
| 4 | 256 | 0.15 | 86901 | 50.76 |
| 5 | 288 | 0.17 | 87189 | 50.93 |
| 6 | 260 | 0.15 | 87449 | 51.08 |
| 7 | 88 | 0.05 | 87537 | 51.14 |


| 8 | 500 | 0.29 | 88037 | 51.43 |
| ---: | ---: | ---: | ---: | ---: |
| 9 | 156 | 0.09 | 88193 | 51.52 |
| 10 | 1105 | 0.65 | 89298 | 52.16 |
| 11 | 48 | 0.03 | 89346 | 52.19 |
| 12 | 599 | 0.35 | 89945 | 52.54 |
| 13 | 80 | 0.05 | 90025 | 52.59 |
| 14 | 143 | 0.08 | 90168 | 52.67 |
| 15 | 1281 | 0.75 | 91449 | 53.42 |
| 16 | 677 | 0.40 | 92126 | 53.82 |
| 17 | 112 | 0.07 | 92238 | 53.88 |
| 18 | 269 | 0.16 | 92507 | 54.04 |
| 19 | 67 | 0.04 | 92574 | 54.08 |
| 20 | 4001 | 2.34 | 96575 | 56.41 |
| 21 | 68 | 0.04 | 96643 | 56.45 |
| 22 | 164 | 0.10 | 96807 | 56.55 |
| 23 | 89 | 0.05 | 96896 | 56.60 |
| 24 | 854 | 0.50 | 97750 | 57.10 |
| 25 | 1897 | 1.11 | 99647 | 58.21 |
| 26 | 96 | 0.06 | 99743 | 58.27 |
| 27 | 121 | 0.07 | 99864 | 58.34 |
| 28 | 240 | 0.14 | 100104 | 58.48 |
| 29 | 52 | 0.03 | 100156 | 58.51 |
| 30 | 3304 | 1.93 | 103460 | 60.44 |
| 31 | 35 | 0.02 | 103495 | 60.46 |
| 32 | 1094 | 0.64 | 104589 | 61.10 |
| 33 | 118 | 0.07 | 104707 | 61.16 |
| 34 | 103 | 0.06 | 104810 | 61.23 |
| 35 | 3077 | 1.80 | 107887 | 63.02 |
| 36 | 727 | 0.42 | 108614 | 63.45 |
| 37 | 422 | 0.25 | 109036 | 63.69 |
| 38 | 849 | 0.50 | 109885 | 64.19 |
| 39 | 140 | 0.08 | 110025 | 64.27 |
| 40 | 41637 | 24.32 | 151662 | 88.59 |
| 41 | 100 | 0.06 | 151762 | 88.65 |
| 42 | 462 | 0.27 | 152224 | 88.92 |
| 43 | 272 | 0.16 | 152496 | 89.08 |
| 44 | 321 | 0.19 | 152817 | 89.27 |
| 45 | 3653 | 2.13 | 156470 | 91.40 |
| 46 | 192 | 0.11 | 156662 | 91.51 |
| 47 | 98 | 0.06 | 156760 | 91.57 |
| 48 | 717 | 0.42 | 157477 | 91.99 |
| 49 | 64 | 0.04 | 157541 | 92.03 |
| 50 | 5851 | 3.42 | 163392 | 95.45 |
| 51 | 44 | 0.03 | 163436 | 95.47 |
| 52 | 217 | 0.13 | 163653 | 95.60 |
| 53 | 68 | 0.04 | 163721 | 95.64 |
| 54 | 64 | 0.04 | 163785 | 95.68 |
| 55 | 1501 | 0.88 | 165286 | 96.55 |
| 56 | 170 | 0.10 | 165456 | 96.65 |
|  |  |  |  |  |


| EHRSALL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 57 | 40 | 0.02 | 165496 | 96.68 |
| 58 | 56 | 0.03 | 165552 | 96.71 |
| 59 | 8 | 0.00 | 165560 | 96.71 |
| 60 | 2924 | 1.71 | 168484 | 98.42 |
| 61 | 36 | 0.02 | 168520 | 98.44 |
| 62 | 68 | 0.04 | 168588 | 98.48 |
| 63 | 24 | 0.01 | 168612 | 98.50 |
| 64 | 44 | 0.03 | 168656 | 98.52 |
| 65 | 516 | 0.30 | 169172 | 98.82 |
| 66 | 16 | 0.01 | 169188 | 98.83 |
| 67 | 20 | 0.01 | 169208 | 98.84 |
| 68 | 20 | 0.01 | 169228 | 98.86 |
| 69 | 8 | 0.00 | 169236 | 98.86 |
| 70 | 752 | 0.44 | 169988 | 99.30 |
| 71 | 8 | 0.00 | 169996 | 99.30 |
| 72 | 120 | 0.07 | 170116 | 99.37 |
| 74 | 4 | 0.00 | 170120 | 99.38 |
| 75 | 95 | 0.06 | 170215 | 99.43 |
| 76 | 24 | 0.01 | 170239 | 99.45 |
| 77 | 20 | 0.01 | 170259 | 99.46 |
| 79 | 4 | 0.00 | 170263 | 99.46 |
| 80 | 492 | 0.29 | 170755 | 99.75 |
| 81 | 4 | 0.00 | 170759 | 99.75 |
| 82 | 4 | 0.00 | 170763 | 99.75 |
| 83 | 4 | 0.00 | 170767 | 99.75 |
| 84 | 80 | 0.05 | 170847 | 99.80 |
| 85 | 28 | 0.02 | 170875 | 99.82 |
| 87 | 4 | 0.00 | 170879 | 99.82 |
| 90 | 109 | 0.06 | 170988 | 99.88 |
| 94 | 4 | 0.00 | 170992 | 99.89 |
| 95 | 4 | 0.00 | 170996 | 99.89 |
| 96 | 24 | 0.01 | 171020 | 99.90 |
| 98 | 4 | 0.00 | 171024 | 99.90 |
| 99 | 164 | 0.10 | 171188 | 100.00 |


| AHRSALL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 160291 | 93.63 | 160291 | 93.63 |
| 1 | 1849 | 1.08 | 162140 | 94.71 |
| 2 | 116 | 0.07 | 162256 | 94.78 |
| 3 | 8932 | 5.22 | 171188 | 100.00 |


| EMOONLIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 93290 | 54.50 | 93290 | 54.50 |
| 1 | 1020 | 0.60 | 94310 | 55.09 |
| 2 | 76878 | 44.91 | 171188 | 100.00 |


| AMOONLIT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170314 | 99.49 | 170314 | 99.49 |
| 1 | 168 | 0.10 | 170482 | 99.59 |
| 4 | 706 | 0.41 | 171188 | 100.00 |
| AMLMSUM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 170794 | 99.77 | 170794 | 99.77 |
| 1 | 302 | 0.18 | 171096 | 99.95 |
| 4 | 92 | 0.05 | 171188 | 100.00 |


| EBFLAG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170918 | 99.84 | 170918 | 99.84 |
| 1 | 270 | 0.16 | 171188 | 100.00 |


| ECFLAG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170716 | 99.72 | 170716 | 99.72 |
| 1 | 472 | 0.28 | 171188 | 100.00 |


| RMESR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 77828 | 45.46 | 114497 | 66.88 |
| 2 | 1634 | 0.95 | 116131 | 67.84 |
| 3 | 708 | 0.41 | 116839 | 68.25 |
| 4 | 1124 | 0.66 | 117963 | 68.91 |
| 5 | 738 | 0.43 | 118701 | 69.34 |
| 6 | 2597 | 1.52 | 121298 | 70.86 |
| 7 | 303 | 0.18 | 121601 | 71.03 |
| 8 | 49587 | 28.97 | 171188 | 100.00 |


| RWKESR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 79512 | 46.45 | 116181 | 67.87 |
| 2 | 1108 | 0.65 | 117289 | 68.51 |
| 3 | 501 | 0.29 | 117790 | 68.81 |
| 4 | 3107 | 1.81 | 120897 | 70.62 |
| 5 | 50291 | 29.38 | 171188 | 100.00 |


| RWKESR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 79413 | 46.39 | 116082 | 67.81 |
| 2 | 1114 | 0.65 | 117196 | 68.46 |
| 3 | 486 | 0.28 | 117682 | 68.74 |
| 4 | 3121 | 1.82 | 120803 | 70.57 |
| 5 | 50385 | 29.43 | 171188 | 100.00 |
| RWKESR3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 79447 | 46.41 | 116116 | 67.83 |
| 2 | 1109 | 0.65 | 117225 | 68.48 |
| 3 | 513 | 0.30 | 117738 | 68.78 |
| 4 | 3070 | 1.79 | 120808 | 70.57 |
| 5 | 50380 | 29.43 | 171188 | 100.00 |


| RWKESR4 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ------1 | 36669 | 21.42 | 36669 | 21.42 |
| --1 | 79348 | 46.35 | 116017 | 67.77 |
| 2 | 1174 | 0.69 | 117191 | 68.46 |
| 3 | 518 | 0.30 | 117709 | 68.76 |
| 4 | 3062 | 1.79 | 120771 | 70.55 |
| 5 | 50417 | 29.45 | 171188 | 100.00 |


| RWKESR5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 128896 | 75.29 | 128896 | 75.29 |
| 1 | 25044 | 14.63 | 153940 | 89.92 |
| 2 | 362 | 0.21 | 154302 | 90.14 |
| 3 | 160 | 0.09 | 154462 | 90.23 |
| 4 | 942 | 0.55 | 155404 | 90.78 |
| 5 | 15784 | 9.22 | 171188 | 100.00 |


| RMWKWJB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 0 | 52312 | 30.56 | 88981 | 51.98 |
| 1 | 689 | 0.40 | 89670 | 52.38 |
| 2 | 368 | 0.21 | 90038 | 52.60 |
| 3 | 587 | 0.34 | 90625 | 52.94 |
| 4 | 55360 | 32.34 | 145985 | 85.28 |
| 5 | 25203 | 14.72 | 171188 | 100.00 |


| RMWKSAB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| $\bigcirc$ | 131937 | 77.07 | 168606 | 98.49 |
| 1 | 731 | 0.43 | 169337 | 98.92 |
| 2 | 432 | 0.25 | 169769 | 99.17 |
| 3 | 252 | 0.15 | 170021 | 99.32 |
| 4 | 863 | 0.50 | 170884 | 99.82 |
| 5 | 304 | 0.18 | 171188 | 100.00 |


| AWKSAB | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169719 | 99.14 | 169719 | 99.14 |
| 1 | 1081 | 0.63 | 170800 | 99.77 |
| 3 | 167 | 0.10 | 170967 | 99.87 |
| 4 | 221 | 0.13 | 171188 | 100.00 |


| RMWKLKG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 141423 | 82.61 | 141423 | 82.61 |
| 0 | 25378 | 14.82 | 166801 | 97.44 |
| 1 | 552 | 0.32 | 167353 | 97.76 |
| 2 | 406 | 0.24 | 167759 | 98.00 |
| 3 | 286 | 0.17 | 168045 | 98.16 |
| 4 | 2284 | 1.33 | 170329 | 99.50 |
| 5 | 859 | 0.50 | 171188 | 100.00 |


| AWKLKG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170539 | 99.62 | 170539 | 99.62 |
| 1 | 301 | 0.18 | 170840 | 99.80 |
| 3 | 184 | 0.11 | 171024 | 99.90 |
| 4 | 164 | 0.10 | 171188 | 100.00 |


| RMHRSWK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| $\bigcirc$ | 53823 | 31.44 | 90492 | 52.86 |
| 1 | 62479 | 36.50 | 152971 | 89.36 |
| 2 | 14925 | 8.72 | 167896 | 98.08 |
| 3 | 194 | 0.11 | 168090 | 98.19 |
| 4 | 44 | 0.03 | 168134 | 98.22 |
| 5 | 1652 | 0.97 | 169786 | 99.18 |
| 6 | 1402 | 0.82 | 171188 | 100.00 |


| RWKSPERM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 4 | 92227 | 53.87 | 128896 | 75.29 |
| 5 | 42292 | 24.71 | 171188 | 100.00 |


| EEN01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 94717 | 55.33 | 94717 | 55.33 |
| 1 | 38517 | 22.50 | 133234 | 77.83 |
| 2 | 17056 | 9.96 | 150290 | 87.79 |
| 3 | 9614 | 5.62 | 159904 | 93.41 |
| 4 | 5070 | 2.96 | 164974 | 96.37 |
| 5 | 2860 | 1.67 | 167834 | 98.04 |
| 6 | 1569 | 0.92 | 169403 | 98.96 |
| 7 | 841 | 0.49 | 170244 | 99.45 |
| 8 | 465 | 0.27 | 170709 | 99.72 |
| 9 | 203 | 0.12 | 170912 | 99.84 |
| 10 | 140 | 0.08 | 171052 | 99.92 |
| 11 | 52 | 0.03 | 171104 | 99.95 |
| 12 | 44 | 0.03 | 171148 | 99.98 |
| 13 | 12 | 0.01 | 171160 | 99.98 |
| 14 | 4 | 0.00 | 171164 | 99.99 |
| 15 | 12 | 0.01 | 171176 | 99.99 |
| 17 | 4 | 0.00 | 171180 | 100.00 |
| 18 | 8 | 0.00 | 171188 | 100.00 |


| ESTLEMP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95161 | 55.59 | 95161 | 55.59 |
| 1 | 70342 | 41.09 | 165503 | 96.68 |
| 2 | 5685 | 3.32 | 171188 | 100.00 |


|  |  |  | Cumulative <br> ASTLEMP1 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent $\quad$| Crequency | Percent |
| :---: | :---: | :---: |


| ASJDATE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 166483 | 97.25 | 166483 | 97.25 |
| 1 | 1592 | 0.93 | 168075 | 98.18 |
| 3 | 603 | 0.35 | 168678 | 98.53 |
| 4 | 2510 | 1.47 | 171188 | 100.00 |


| AEJDATE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170821 | 99.79 | 170821 | 99.79 |
| 3 | 195 | 0.11 | 171016 | 99.90 |
| 4 | 172 | 0.10 | 171188 | 100.00 |
| ERSEND1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 165503 | 96.68 | 165503 | 96.68 |
| 1 | 563 | 0.33 | 166066 | 97.01 |
| 2 | 200 | 0.12 | 166266 | 97.12 |
| 3 | 52 | 0.03 | 166318 | 97.16 |
| 4 | 276 | 0.16 | 166594 | 97.32 |
| 5 | 172 | 0.10 | 166766 | 97.42 |
| 6 | 48 | 0.03 | 166814 | 97.44 |
| 7 | 923 | 0.54 | 167737 | 97.98 |
| 8 | 264 | 0.15 | 168001 | 98.14 |
| 9 | 28 | 0.02 | 168029 | 98.15 |
| 10 | 48 | 0.03 | 168077 | 98.18 |
| 11 | 410 | 0.24 | 168487 | 98.42 |
| 12 | 1158 | 0.68 | 169645 | 99.10 |
| 13 | 226 | 0.13 | 169871 | 99.23 |
| 14 | 427 | 0.25 | 170298 | 99.48 |
| 15 | 890 | 0.52 | 171188 | 100.00 |


| ARSEND1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170968 | 99.87 | 170968 | 99.87 |
| 1 | 48 | 0.03 | 171016 | 99.90 |
| 3 | 164 | 0.10 | 171180 | 100.00 |
| 4 | 8 | 0.00 | 171188 | 100.00 |


| EJBHRS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -8 | 7033 | 4.11 | 7033 | 4.11 |
| -1 | 94717 | 55.33 | 101750 | 59.44 |
| 1 | 60 | 0.04 | 101810 | 59.47 |
| 2 | 136 | 0.08 | 101946 | 59.55 |
| 3 | 97 | 0.06 | 102043 | 59.61 |
| 4 | 176 | 0.10 | 102219 | 59.71 |
| 5 | 176 | 0.10 | 102395 | 59.81 |
| 6 | 168 | 0.10 | 102563 | 59.91 |
| 7 | 84 | 0.05 | 102647 | 59.96 |
| 8 | 406 | 0.24 | 103053 | 60.20 |
| 9 | 93 | 0.05 | 103146 | 60.25 |
| 10 | 789 | 0.46 | 103935 | 60.71 |
| 11 | 32 | 0.02 | 103967 | 60.73 |
| 12 | 436 | 0.25 | 104403 | 60.99 |


| 13 | 48 | 0.03 | 104451 | 61.02 |
| ---: | ---: | ---: | ---: | ---: |
| 14 | 115 | 0.07 | 104566 | 61.08 |
| 15 | 897 | 0.52 | 105463 | 61.61 |
| 16 | 581 | 0.34 | 106044 | 61.95 |
| 17 | 72 | 0.04 | 106116 | 61.99 |
| 18 | 235 | 0.14 | 106351 | 62.13 |
| 19 | 63 | 0.04 | 106414 | 62.16 |
| 20 | 2975 | 1.74 | 109389 | 63.90 |
| 21 | 48 | 0.03 | 109437 | 63.93 |
| 22 | 180 | 0.11 | 109617 | 64.03 |
| 23 | 61 | 0.04 | 109678 | 64.07 |
| 24 | 757 | 0.44 | 110435 | 64.51 |
| 25 | 1487 | 0.87 | 111922 | 65.38 |
| 26 | 48 | 0.03 | 111970 | 65.41 |
| 27 | 96 | 0.06 | 112066 | 65.46 |
| 28 | 176 | 0.10 | 112242 | 65.57 |
| 29 | 24 | 0.01 | 112266 | 65.58 |
| 30 | 2469 | 1.44 | 114735 | 67.02 |
| 31 | 20 | 0.01 | 114755 | 67.03 |
| 32 | 874 | 0.51 | 115629 | 67.55 |
| 33 | 16 | 054 | 0.06 | 115739 |


| 63 | 12 | 0.01 | 170102 | 99.37 |
| :--- | ---: | ---: | ---: | ---: |
| 64 | 16 | 0.01 | 170118 | 99.37 |
| 65 | 256 | 0.15 | 170374 | 99.52 |
| 67 | 12 | 0.01 | 170386 | 99.53 |
| 68 | 4 | 0.00 | 170390 | 99.53 |
| 70 | 338 | 0.20 | 170728 | 99.73 |
| 72 | 56 | 0.03 | 170784 | 99.76 |
| 75 | 28 | 0.02 | 170812 | 99.78 |
| 77 | 8 | 0.00 | 170820 | 99.79 |
| 80 | 208 | 0.12 | 171028 | 99.91 |
| 81 | 4 | 0.00 | 171032 | 99.91 |
| 84 | 44 | 0.03 | 171076 | 99.93 |
| 85 | 4 | 0.00 | 171080 | 99.94 |
| 90 | 36 | 0.02 | 171116 | 99.96 |
| 96 | 12 | 0.01 | 171128 | 99.96 |
| 98 | 4 | 0.00 | 171132 | 99.97 |
| 99 | 56 | 0.03 | 171188 | 100.00 |


| AJBHRS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 167310 | 97.73 | 167310 | 97.73 |
| 1 | 552 | 0.32 | 167862 | 98.06 |
| 4 | 3326 | 1.94 | 171188 | 100.00 |


| EEMPLOC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95161 | 55.59 | 95161 | 55.59 |
| 1 | 44792 | 26.17 | 139953 | 81.75 |
| 2 | 31235 | 18.25 | 171188 | 100.00 |


| AEMPLOC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 166143 | 97.05 | 166143 | 97.05 |
| 1 | 1095 | 0.64 | 167238 | 97.69 |
| 4 | 3950 | 2.31 | 171188 | 100.00 |


| TEMPALL1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 126396 | 73.83 | 126396 | 73.83 |
| 1 | 1686 | 0.98 | 128082 | 74.82 |
| 2 | 2657 | 1.55 | 130739 | 76.37 |
| 3 | 40449 | 23.63 | 171188 | 100.00 |


| AEMPALL1 | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 133025 | 77.71 | 133025 | 77.71 |
| 1 | 2664 | 1.56 | 135689 | 79.26 |
| 4 | 35499 | 20.74 | 171188 | 100.00 |
| TEMPSIZ1 | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| -1 | 95173 | 55.60 | 95173 | 55.60 |
| 1 | 27721 | 16.19 | 122894 | 71.79 |
| 2 | 17346 | 10.13 | 140240 | 81.92 |
| 3 | 30948 | 18.08 | 171188 | 100.00 |


|  |  |  | Cumulative <br> AEMPSIZ1 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Cumulative |
| :---: | :---: | :---: |


| E0CCTIM1 | Frequency | Percent | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| EOCCTIM1 | Frequency | Percent | Frequency | Perc |
| -1 | 171188 | 100.00 | 171188 | 100.00 |


| AOCCTIM1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171188 | 100.00 | 171188 | 100.00 |


| ECLWRK1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95149 | 55.58 | 95149 | 55.58 |
| 1 | 57354 | 33.50 | 152503 | 89.09 |
| 2 | 5839 | 3.41 | 158342 | 92.50 |
| 3 | 6043 | 3.53 | 164385 | 96.03 |
| 4 | 3889 | 2.27 | 168274 | 98.30 |
| 5 | 2280 | 1.33 | 170554 | 99.63 |
| 6 | 634 | 0.37 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative <br> ACLWRK1 |
| :---: | :---: | :---: | :---: | :---: |
| Frequency | Percent | Frequency | Percent |  |


| EUNION1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95351 | 55.70 | 95351 | 55.70 |
| 1 | 8767 | 5.12 | 104118 | 60.82 |
| 2 | 67070 | 39.18 | 171188 | 100.00 |


| AUNION1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 166295 | 97.14 | 166295 | 97.14 |
| 1 | 723 | 0.42 | 167018 | 97.56 |
| 4 | 4170 | 2.44 | 171188 | 100.00 |


| ECNTRC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 104546 | 61.07 | 104546 | 61.07 |
| 1 | 752 | 0.44 | 105298 | 61.51 |
| 2 | 65890 | 38.49 | 171188 | 100.00 |


| ACNTRC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 166473 | 97.25 | 166473 | 97.25 |
| 1 | 609 | 0.36 | 167082 | 97.60 |
| 4 | 4106 | 2.40 | 171188 | 100.00 |


| APMSUM1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 160858 | 93.97 | 160858 | 93.97 |
| 1 | 705 | 0.41 | 161563 | 94.38 |
| 3 | 1425 | 0.83 | 162988 | 95.21 |
| 4 | 8200 | 4.79 | 171188 | 100.00 |


| EPAYHR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 95351 | 55.70 | 95351 | 55.70 |
| 1 | 43894 | 25.64 | 139245 | 81.34 |
| 2 | 31943 | 18.66 | 171188 | 100.00 |


| APAYHR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 165857 | 96.89 | 165857 | 96.89 |
| 1 | 1125 | 0.66 | 166982 | 97.54 |
| 4 | 4206 | 2.46 | 171188 | 100.00 |


| APYRATE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 164781 | 96.26 | 164781 | 96.26 |
| 1 | 1861 | 1.09 | 166642 | 97.34 |
| 4 | 4546 | 2.66 | 171188 | 100.00 |
| RPYPER1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 95165 | 55.59 | 95165 | 55.59 |
| 1 | 20141 | 11.77 | 115306 | 67.36 |
| 2 | 36170 | 21.13 | 151476 | 88.49 |
| 3 | 5912 | 3.45 | 157388 | 91.94 |
| 4 | 8006 | 4.68 | 165394 | 96.62 |
| 5 | 108 | 0.06 | 165502 | 96.68 |
| 6 | 681 | 0.40 | 166183 | 97.08 |
| 7 | 1312 | 0.77 | 167495 | 97.84 |
| 8 | 3693 | 2.16 | 171188 | 100.00 |


| AJBIND1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 167317 | 97.74 | 167317 | 97.74 |
| 1 | 1361 | 0.80 | 168678 | 98.53 |
| 4 | 2510 | 1.47 | 171188 | 100.00 |


| AJB0CC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 167218 | 97.68 | 167218 | 97.68 |
| 1 | 1460 | 0.85 | 168678 | 98.53 |
| 4 | 2510 | 1.47 | 171188 | 100.00 |


| EENO2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 164254 | 95.95 | 164254 | 95.95 |
| 1 | 844 | 0.49 | 165098 | 96.44 |
| 2 | 2025 | 1.18 | 167123 | 97.63 |
| 3 | 1287 | 0.75 | 168410 | 98.38 |
| 4 | 1036 | 0.61 | 169446 | 98.98 |
| 5 | 658 | 0.38 | 170104 | 99.37 |
| 6 | 436 | 0.25 | 170540 | 99.62 |
| 7 | 255 | 0.15 | 170795 | 99.77 |
| 8 | 157 | 0.09 | 170952 | 99.86 |
| 9 | 76 | 0.04 | 171028 | 99.91 |
| 10 | 68 | 0.04 | 171096 | 99.95 |
| 11 | 44 | 0.03 | 171140 | 99.97 |
| 12 | 8 | 0.00 | 171148 | 99.98 |
| 13 | 24 | 0.01 | 171172 | 99.99 |


| 14 | 4 | 0.00 | 171176 | 99.99 |
| :---: | :---: | :---: | :---: | :---: |
| 16 | 4 | 0.00 | 171180 | 100.00 |
| 17 | 4 | 0.00 | 171184 | 100.00 |
| 18 | 4 | 0.00 | 171188 | 100.00 |
| ESTLEMP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 164254 | 95.95 | 164254 | 95.95 |
| 1 | 4641 | 2.71 | 168895 | 98.66 |
| 2 | 2293 | 1.34 | 171188 | 100.00 |
| ASTLEMP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 170871 | 99.81 | 170871 | 99.81 |
| 1 | 188 | 0.11 | 171059 | 99.92 |
| 4 | 129 | 0.08 | 171188 | 100.00 |
| ASJDATE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 170741 | 99.74 | 170741 | 99.74 |
| 1 | 238 | 0.14 | 170979 | 99.88 |
| 3 | 80 | 0.05 | 171059 | 99.92 |
| 4 | 129 | 0.08 | 171188 | 100.00 |
| AEJDATE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 171051 | 99.92 | 171051 | 99.92 |
| 3 | 129 | 0.08 | 171180 | 100.00 |
| 4 | 8 | 0.00 | 171188 | 100.00 |
| ERSEND2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 168895 | 98.66 | 168895 | 98.66 |
| 1 | 89 | 0.05 | 168984 | 98.71 |
| 2 | 12 | 0.01 | 168996 | 98.72 |
| 3 | 8 | 0.00 | 169004 | 98.72 |
| 4 | 64 | 0.04 | 169068 | 98.76 |
| 5 | 24 | 0.01 | 169092 | 98.78 |
| 6 | 12 | 0.01 | 169104 | 98.78 |
| 7 | 147 | 0.09 | 169251 | 98.87 |
| 8 | 80 | 0.05 | 169331 | 98.92 |
| 9 | 8 | 0.00 | 169339 | 98.92 |
| 10 | 40 | 0.02 | 169379 | 98.94 |
| 11 | 210 | 0.12 | 169589 | 99.07 |


| 12 | 1019 | 0.60 | 170608 | 99.66 |
| ---: | ---: | ---: | ---: | ---: |
| 13 | 81 | 0.05 | 170689 | 99.71 |
| 14 | 178 | 0.10 | 170867 | 99.81 |
| 15 | 321 | 0.19 | 171188 | 100.00 |


| ARSEND2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171112 | 99.96 | 171112 | 99.96 |
| 1 | 68 | 0.04 | 171180 | 100.00 |
| 3 | 4 | 0.00 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| EJBHRS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -8 | 1060 | 0.62 | 1060 | 0.62 |
| -1 | 164254 | 95.95 | 165314 | 96.57 |
| 1 | 48 | 0.03 | 165362 | 96.60 |
| 2 | 76 | 0.04 | 165438 | 96.64 |
| 3 | 72 | 0.04 | 165510 | 96.68 |
| 4 | 124 | 0.07 | 165634 | 96.76 |
| 5 | 116 | 0.07 | 165750 | 96.82 |
| 6 | 96 | 0.06 | 165846 | 96.88 |
| 7 | 28 | 0.02 | 165874 | 96.90 |
| 8 | 192 | 0.11 | 166066 | 97.01 |
| 9 | 28 | 0.02 | 166094 | 97.02 |
| 10 | 407 | 0.24 | 166501 | 97.26 |
| 11 | 20 | 0.01 | 166521 | 97.27 |
| 12 | 167 | 0.10 | 166688 | 97.37 |
| 13 | 8 | 0.00 | 166696 | 97.38 |
| 14 | 32 | 0.02 | 166728 | 97.39 |
| 15 | 315 | 0.18 | 167043 | 97.58 |
| 16 | 164 | 0.10 | 167207 | 97.67 |
| 17 | 32 | 0.02 | 167239 | 97.69 |
| 18 | 68 | 0.04 | 167307 | 97.73 |
| 19 | 12 | 0.01 | 167319 | 97.74 |
| 20 | 619 | 0.36 | 167938 | 98.10 |
| 21 | 20 | 0.01 | 167958 | 98.11 |
| 22 | 20 | 0.01 | 167978 | 98.12 |
| 23 | 20 | 0.01 | 167998 | 98.14 |
| 24 | 68 | 0.04 | 168066 | 98.18 |
| 25 | 250 | 0.15 | 168316 | 98.32 |
| 26 | 4 | 0.00 | 168320 | 98.32 |
| 27 | 4 | 0.00 | 168324 | 98.33 |
| 28 | 20 | 0.01 | 168344 | 98.34 |
| 29 | 10 | 0.01 | 168354 | 98.34 |
| 30 | 264 | 0.15 | 168618 | 98.50 |
| 32 | 84 | 0.05 | 168702 | 98.55 |
| 33 | 4 | 0.00 | 168706 | 98.55 |
| 34 | 4 | 0.00 | 168710 | 98.55 |
| 35 | 186 | 0.11 | 168896 | 98.66 |
| 36 | 32 | 0.02 | 168928 | 98.68 |


| 37 | 8 | 0.00 | 168936 | 98.68 |
| :--- | ---: | ---: | :--- | :--- |
| 38 | 36 | 0.02 | 168972 | 98.71 |
| 40 | 1700 | 0.99 | 170672 | 99.70 |
| 42 | 4 | 0.00 | 170676 | 99.70 |
| 43 | 8 | 0.00 | 170684 | 99.71 |
| 44 | 11 | 0.01 | 170695 | 99.71 |
| 45 | 99 | 0.06 | 170794 | 99.77 |
| 47 | 4 | 0.00 | 170798 | 99.77 |
| 48 | 20 | 0.01 | 170818 | 99.78 |
| 49 | 4 | 0.00 | 170822 | 99.79 |
| 50 | 141 | 0.08 | 170963 | 99.87 |
| 52 | 4 | 0.00 | 170967 | 99.87 |
| 53 | 4 | 0.00 | 170971 | 99.87 |
| 54 | 8 | 0.00 | 170979 | 99.88 |
| 55 | 43 | 0.03 | 171032 | 99.91 |
| 56 | 4 | 0.00 | 171036 | 99.91 |
| 58 | 40 | 0.00 | 171040 | 99.91 |
| 60 | 4 | 0.04 | 171110 | 99.95 |
| 66 | 46 | 0.00 | 171114 | 99.96 |
| 70 | 8 | 0.03 | 171160 | 99.98 |
| 72 | 0.00 | 171168 | 99.99 |  |


| EJBHRS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 80 | 12 | 0.01 | 171180 | 100.00 |
| 90 | 8 | 0.00 | 171188 | 100.00 |


|  |  |  | Cumulative <br> AJBHRS2 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: | :---: |


| EEMPLOC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 164254 | 95.95 | 164254 | 95.95 |
| 1 | 3681 | 2.15 | 167935 | 98.10 |
| 2 | 3253 | 1.90 | 171188 | 100.00 |


| AEMPLOC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170307 | 99.49 | 170307 | 99.49 |
| 1 | 656 | 0.38 | 170963 | 99.87 |
| 4 | 225 | 0.13 | 171188 | 100.00 |


| TEMPALL2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 167507 | 97.85 | 167507 | 97.85 |
| 1 | 184 | 0.11 | 167691 | 97.96 |
| 2 | 296 | 0.17 | 167987 | 98.13 |
| 3 | 3201 | 1.87 | 171188 | 100.00 |


| AEMPALL2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168589 | 98.48 | 168589 | 98.48 |
| 1 | 771 | 0.45 | 169360 | 98.93 |
| 4 | 1828 | 1.07 | 171188 | 100.00 |


|  |  |  | Cumulative <br> TEMPSIZ2 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Cumulative |
| :---: | :---: | :---: |


| AEMPSIZ2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169742 | 99.16 | 169742 | 99.16 |
| 1 | 933 | 0.55 | 170675 | 99.70 |
| 3 | 40 | 0.02 | 170715 | 99.72 |
| 4 | 473 | 0.28 | 171188 | 100.00 |
| EOCCTIM2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 171188 | 100.00 | 171188 | 100.00 |


| AOCCTIM2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 0 | 171188 | 100.00 | 171188 | 100.00 |


| ECLWRK2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 164254 | 95.95 | 164254 | 95.95 |
| 1 | 5275 | 3.08 | 169529 | 99.03 |
| 2 | 609 | 0.36 | 170138 | 99.39 |
| 3 | 512 | 0.30 | 170650 | 99.69 |
| 4 | 372 | 0.22 | 171022 | 99.90 |
| 5 | 142 | 0.08 | 171164 | 99.99 |
| 6 | 24 | 0.01 | 171188 | 100.00 |


| ACLWRK2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 166857 | 97.47 | 166857 | 97.47 |
| 1 | 558 | 0.33 | 167415 | 97.80 |
| 4 | 3773 | 2.20 | 171188 | 100.00 |


| EUNION2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 164278 | 95.96 | 164278 | 95.96 |
| 1 | 409 | 0.24 | 164687 | 96.20 |
| 2 | 6501 | 3.80 | 171188 | 100.00 |


| AUNION2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170273 | 99.47 | 170273 | 99.47 |
| 1 | 558 | 0.33 | 170831 | 99.79 |
| 4 | 357 | 0.21 | 171188 | 100.00 |


| ECNTRC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 164687 | 96.20 | 164687 | 96.20 |
| 1 | 60 | 0.04 | 164747 | 96.24 |
| 2 | 6441 | 3.76 | 171188 | 100.00 |


| ACNTRC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170320 | 99.49 | 170320 | 99.49 |
| 1 | 535 | 0.31 | 170855 | 99.81 |
| 4 | 333 | 0.19 | 171188 | 100.00 |


| APMSUM2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170203 | 99.42 | 170203 | 99.42 |
| 1 | 114 | 0.07 | 170317 | 99.49 |
| 3 | 261 | 0.15 | 170578 | 99.64 |
| 4 | 610 | 0.36 | 171188 | 100.00 |


| EPAYHR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 164278 | 95.96 | 164278 | 95.96 |
| 1 | 4946 | 2.89 | 169224 | 98.85 |
| 2 | 1964 | 1.15 | 171188 | 100.00 |


|  |  |  | Cumulative <br> APAYHR2 | Frequency |
| :---: | :---: | :---: | :---: | :---: |$\quad$| Cumulative |
| :---: |


| APYRATE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 169920 | 99.26 | 169920 | 99.26 |
| 1 | 611 | 0.36 | 170531 | 99.62 |
| 4 | 657 | 0.38 | 171188 | 100.00 |


| RPYPER2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 164254 | 95.95 | 164254 | 95.95 |
| 1 | 1405 | 0.82 | 165659 | 96.77 |
| 2 | 2618 | 1.53 | 168277 | 98.30 |
| 3 | 560 | 0.33 | 168837 | 98.63 |
| 4 | 423 | 0.25 | 169260 | 98.87 |
| 5 | 8 | 0.00 | 169268 | 98.88 |
| 6 | 100 | 0.06 | 169368 | 98.94 |
| 7 | 366 | 0.21 | 169734 | 99.15 |
| 8 | 1454 | 0.85 | 171188 | 100.00 |


| AJBIND2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170678 | 99.70 | 170678 | 99.70 |
| 1 | 381 | 0.22 | 171059 | 99.92 |
| 4 | 129 | 0.08 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AJBOCC2 | Frequency | Percent | Frequency | Percent |  |


| EBNO1 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| --1 | 160279 | 93.63 | 160279 | 93.63 |
| -1 | 6781 | 3.96 | 167060 | 97.59 |
| 1 | 2848 | 1.66 | 169908 | 99.25 |
| 2 | 936 | 0.55 | 170844 | 99.80 |
| 3 | 224 | 0.13 | 171068 | 99.93 |
| 4 | 76 | 0.04 | 171144 | 99.97 |
| 5 | 28 | 0.02 | 171172 | 99.99 |
| 6 | 16 | 0.01 | 171188 | 100.00 |


| EBIZNOW1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 160279 | 93.63 | 160279 | 93.63 |
| 1 | 10414 | 6.08 | 170693 | 99.71 |
| 2 | 495 | 0.29 | 171188 | 100.00 |


| ABIZNOW1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170812 | 99.78 | 170812 | 99.78 |
| 1 | 27 | 0.02 | 170839 | 99.80 |
| 4 | 349 | 0.20 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ASBDATE1 | Frequency | Percent | Frequency | Percent |
| ---2 | 170554 | 99.63 | 170554 | 99.63 |
| 0 | 242 | 0.14 | 170796 | 99.77 |
| 1 | 43 | 0.03 | 170839 | 99.80 |
| 3 | 349 | 0.20 | 171188 | 100.00 |


| AEBDATE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171168 | 99.99 | 171168 | 99.99 |
| 4 | 20 | 0.01 | 171188 | 100.00 |


| ERENDB1 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| ---: | :---: | :---: | :---: | :---: |
| --1 | 170693 | 99.71 | 170693 | 99.71 |
| 1 | 40 | 0.02 | 170733 | 99.73 |
| 3 | 32 | 0.02 | 170765 | 99.75 |
| 4 | 12 | 0.01 | 170777 | 99.76 |
| 5 | 8 | 0.00 | 170785 | 99.76 |
| 6 | 52 | 0.03 | 170837 | 99.79 |
| 7 | 36 | 0.02 | 170873 | 99.82 |
| 8 | 30 | 0.02 | 170903 | 99.83 |
| 9 | 95 | 0.06 | 170998 | 99.89 |
| 10 | 40 | 0.02 | 171038 | 99.91 |
| 11 | 150 | 0.09 | 171188 | 100.00 |


| ARENDB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171157 | 99.98 | 171157 | 99.98 |
| 1 | 11 | 0.01 | 171168 | 99.99 |
| 4 | 20 | 0.01 | 171188 | 100.00 |


| EHRSBS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -8 | 2765 | 1.62 | 2765 | 1.62 |
| -1 | 160279 | 93.63 | 163044 | 95.24 |
| 1 | 96 | 0.06 | 163140 | 95.30 |
| 2 | 131 | 0.08 | 163271 | 95.38 |
| 3 | 130 | 0.08 | 163401 | 95.45 |
| 4 | 104 | 0.06 | 163505 | 95.51 |
| 5 | 236 | 0.14 | 163741 | 95.65 |
| 6 | 80 | 0.05 | 163821 | 95.70 |
| 7 | 24 | 0.01 | 163845 | 95.71 |
| 8 | 136 | 0.08 | 163981 | 95.79 |
| 9 | 20 | 0.01 | 164001 | 95.80 |
| 10 | 453 | 0.26 | 164454 | 96.07 |
| 11 | 8 | 0.00 | 164462 | 96.07 |
| 12 | 52 | 0.03 | 164514 | 96.10 |
| 13 | 8 | 0.00 | 164522 | 96.11 |
| 14 | 4 | 0.00 | 164526 | 96.11 |
| 15 | 240 | 0.14 | 164766 | 96.25 |
| 16 | 32 | 0.02 | 164798 | 96.27 |
| 17 | 4 | 0.00 | 164802 | 96.27 |
| 18 | 12 | 0.01 | 164814 | 96.28 |
| 20 | 624 | 0.36 | 165438 | 96.64 |
| 21 | 4 | 0.00 | 165442 | 96.64 |
| 22 | 4 | 0.00 | 165446 | 96.65 |
| 23 | 8 | 0.00 | 165454 | 96.65 |
| 24 | 60 | 0.04 | 165514 | 96.69 |
| 25 | 257 | 0.15 | 165771 | 96.84 |
| 26 | 4 | 0.00 | 165775 | 96.84 |
| 28 | 28 | 0.02 | 165803 | 96.85 |
| 29 | 8 | 0.00 | 165811 | 96.86 |
| 30 | 539 | 0.31 | 166350 | 97.17 |
| 32 | 64 | 0.04 | 166414 | 97.21 |
| 35 | 324 | 0.19 | 166738 | 97.40 |
| 36 | 20 | 0.01 | 166758 | 97.41 |
| 37 | 24 | 0.01 | 166782 | 97.43 |
| 38 | 16 | 0.01 | 166798 | 97.44 |
| 40 | 2002 | 1.17 | 168800 | 98.61 |
| 42 | 29 | 0.02 | 168829 | 98.62 |
| 44 | 8 | 0.00 | 168837 | 98.63 |
| 45 | 311 | 0.18 | 169148 | 98.81 |
| 48 | 31 | 0.02 | 169179 | 98.83 |
| 50 | 801 | 0.47 | 169980 | 99.29 |
| 51 | 4 | 0.00 | 169984 | 99.30 |
| 52 | 12 | 0.01 | 169996 | 99.30 |
| 54 | 4 | 0.00 | 170000 | 99.31 |
| 55 | 141 | 0.08 | 170141 | 99.39 |
| 56 | 8 | 0.00 | 170149 | 99.39 |
| 57 | 4 | 0.00 | 170153 | 99.40 |
| 60 | 638 | 0.37 | 170791 | 99.77 |
| 65 | 92 | 0.05 | 170883 | 99.82 |
| 69 | 8 | 0.00 | 170891 | 99.83 |
| 70 | 133 | 0.08 | 171024 | 99.90 |
| 72 | 12 | 0.01 | 171036 | 99.91 |


| 75 | 16 | 0.01 | 171052 | 99.92 |
| :--- | ---: | ---: | ---: | ---: |
| 77 | 4 | 0.00 | 171056 | 99.92 |
| 80 | 76 | 0.04 | 171132 | 99.97 |
| 83 | 4 | 0.00 | 171136 | 99.97 |
| 84 | 16 | 0.01 | 171152 | 99.98 |
| 85 | 8 | 0.00 | 171160 | 99.98 |


| EHRSBS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 90 | 12 | 0.01 | 171172 | 99.99 |
| 99 | 16 | 0.01 | 171188 | 100.00 |


| AHRSBS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170397 | 99.54 | 170397 | 99.54 |
| 1 | 150 | 0.09 | 170547 | 99.63 |
| 4 | 641 | 0.37 | 171188 | 100.00 |


| EGROSB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 160774 | 93.92 | 160774 | 93.92 |
| 1 | 9154 | 5.35 | 169928 | 99.26 |
| 2 | 1260 | 0.74 | 171188 | 100.00 |


| AGROSB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170702 | 99.72 | 170702 | 99.72 |
| 1 | 150 | 0.09 | 170852 | 99.80 |
| 4 | 336 | 0.20 | 171188 | 100.00 |


| EGRSSB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170693 | 99.71 | 170693 | 99.71 |
| 1 | 345 | 0.20 | 171038 | 99.91 |
| 2 | 150 | 0.09 | 171188 | 100.00 |


| AGRSSB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170783 | 99.76 | 170783 | 99.76 |
| 1 | 401 | 0.23 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| TEMPB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 161689 | 94.45 | 161689 | 94.45 |
| 1 | 9200 | 5.37 | 170889 | 99.83 |
| 2 | 215 | 0.13 | 171104 | 99.95 |
| 3 | 84 | 0.05 | 171188 | 100.00 |


| AEMPB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169694 | 99.13 | 169694 | 99.13 |
| 1 | 268 | 0.16 | 169962 | 99.28 |
| 3 | 489 | 0.29 | 170451 | 99.57 |
| 4 | 737 | 0.43 | 171188 | 100.00 |


| EINCPB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 161689 | 94.45 | 161689 | 94.45 |
| 1 | 3204 | 1.87 | 164893 | 96.32 |
| 2 | 6295 | 3.68 | 171188 | 100.00 |


| AINCPB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170072 | 99.35 | 170072 | 99.35 |
| 1 | 192 | 0.11 | 170264 | 99.46 |
| 3 | 327 | 0.19 | 170591 | 99.65 |
| 4 | 597 | 0.35 | 171188 | 100.00 |


| EPROPB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 164893 | 96.32 | 164893 | 96.32 |
| 1 | 5355 | 3.13 | 170248 | 99.45 |
| 2 | 940 | 0.55 | 171188 | 100.00 |


| APROPB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169772 | 99.17 | 169772 | 99.17 |
| 1 | 127 | 0.07 | 169899 | 99.25 |
| 3 | 120 | 0.07 | 170019 | 99.32 |
| 4 | 1169 | 0.68 | 171188 | 100.00 |


| EHPRTB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 167044 | 97.58 | 167044 | 97.58 |
| 1 | 1205 | 0.70 | 168249 | 98.28 |
| 2 | 2939 | 1.72 | 171188 | 100.00 |


|  |  |  | Cumulative <br> AHPRTB1 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| ESLRYB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 160421 | 93.71 | 160421 | 93.71 |
| 1 | 4301 | 2.51 | 164722 | 96.22 |
| 2 | 6466 | 3.78 | 171188 | 100.00 |


| ASLRYB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168701 | 98.55 | 168701 | 98.55 |
| 1 | 152 | 0.09 | 168853 | 98.64 |
| 2 | 174 | 0.10 | 169027 | 98.74 |
| 4 | 2161 | 1.26 | 171188 | 100.00 |


| EOINCB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 160421 | 93.71 | 160421 | 93.71 |
| 1 | 366 | 0.21 | 160787 | 93.92 |
| 2 | 10401 | 6.08 | 171188 | 100.00 |


| AOINCB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 164318 | 95.99 | 164318 | 95.99 |
| 1 | 213 | 0.12 | 164531 | 96.11 |
| 2 | 5300 | 3.10 | 169831 | 99.21 |
| 4 | 1357 | 0.79 | 171188 | 100.00 |


| APRFTB1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 167781 | 98.01 | 167781 | 98.01 |
| 1 | 1510 | 0.88 | 169291 | 98.89 |
| 3 | 20 | 0.01 | 169311 | 98.90 |
| 4 | 1877 | 1.10 | 171188 | 100.00 |


| ABMSUM1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 169764 | 99.17 | 169764 | 99.17 |
| 1 | 46 | 0.03 | 169810 | 99.20 |
| 4 | 1378 | 0.80 | 171188 | 100.00 |


| TBSIND1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 160279 | 93.63 | 160279 | 93.63 |
| 1 | 573 | 0.33 | 160852 | 93.96 |
| 2 | 12 | 0.01 | 160864 | 93.97 |
| 3 | 1725 | 1.01 | 162589 | 94.98 |
| 4 | 451 | 0.26 | 163040 | 95.24 |
| 5 | 291 | 0.17 | 163331 | 95.41 |
| 6 | 1188 | 0.69 | 164519 | 96.10 |
| 7 | 411 | 0.24 | 164930 | 96.34 |
| 8 | 168 | 0.10 | 165098 | 96.44 |
| 9 | 793 | 0.46 | 165891 | 96.91 |
| 10 | 2286 | 1.34 | 168177 | 98.24 |
| 11 | 1029 | 0.60 | 169206 | 98.84 |
| 12 | 692 | 0.40 | 169898 | 99.25 |
| 13 | 1278 | 0.75 | 171176 | 99.99 |
| 14 | 12 | 0.01 | 171188 | 100.00 |


| ABSIND1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170769 | 99.76 | 170769 | 99.76 |
| 1 | 70 | 0.04 | 170839 | 99.80 |
| 4 | 349 | 0.20 | 171188 | 100.00 |


| ABSOCC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170761 | 99.75 | 170761 | 99.75 |
| 1 | 78 | 0.05 | 170839 | 99.80 |
| 4 | 349 | 0.20 | 171188 | 100.00 |


| EBNO2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170534 | 99.62 | 170534 | 99.62 |
| 1 | 16 | 0.01 | 170550 | 99.63 |
| 2 | 378 | 0.22 | 170928 | 99.85 |
| 3 | 104 | 0.06 | 171032 | 99.91 |
| 4 | 80 | 0.05 | 171112 | 99.96 |
| 5 | 28 | 0.02 | 171140 | 99.97 |
| 6 | 28 | 0.02 | 171168 | 99.99 |
| 7 | 12 | 0.01 | 171180 | 100.00 |
| 8 | 8 | 0.00 | 171188 | 100.00 |


| EBIZNOW2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170534 | 99.62 | 170534 | 99.62 |
| 1 | 618 | 0.36 | 171152 | 99.98 |
| 2 | 36 | 0.02 | 171188 | 100.00 |


| ABIZNOW2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171127 | 99.96 | 171127 | 99.96 |
| 1 | 35 | 0.02 | 171162 | 99.98 |
| 4 | 26 | 0.02 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ASBDATE2 | Frequency | Percent | Frequency | Percent |


| AEBDATE2 |  | Percent | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AEBDATE2 | Frequency | Percent | y | Percent |
| 0 | 171188 | 100.00 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative <br> ERENDB2 |
| :---: | :---: | :---: | :---: | :---: |
| Frequency | Percent | Frequency | Percent |  |


| ARENDB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171184 | 100.00 | 171184 | 100.00 |
| 1 | 4 | 0.00 | 171188 | 100.00 |


| EHRSBS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -8 | 171 | 0.10 | 171 | 0.10 |
| -1 | 170534 | 99.62 | 170705 | 99.72 |
| 1 | 12 | 0.01 | 170717 | 99.72 |


| 2 |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| 3 | 24 | 0.01 | 170741 | 99.74 |
| 4 | 16 | 0.01 | 170757 | 99.75 |
| 5 | 8 | 0.00 | 170765 | 99.75 |
| 6 | 52 | 0.03 | 170817 | 99.78 |
| 8 | 12 | 0.01 | 170829 | 99.79 |
| 9 | 3 | 0.01 | 170841 | 99.80 |
| 10 | 34 | 0.00 | 170844 | 99.80 |
| 12 | 24 | 0.02 | 170878 | 99.82 |
| 15 | 16 | 0.01 | 170902 | 99.83 |
| 16 | 8 | 0.01 | 170918 | 99.84 |
| 20 | 68 | 0.00 | 170926 | 99.85 |
| 25 | 12 | 0.01 | 170994 | 99.89 |
| 28 | 4 | 0.00 | 171006 | 99.89 |
| 30 | 48 | 0.03 | 171010 | 99.90 |
| 35 | 31 | 0.02 | 171058 | 99.92 |
| 36 | 4 | 0.00 | 171089 | 99.94 |
| 40 | 35 | 0.02 | 171093 | 99.94 |
| 48 | 4 | 0.00 | 171128 | 99.96 |
| 50 | 32 | 0.02 | 171132 | 99.97 |
| 55 | 4 | 0.00 | 171164 | 99.99 |
| 60 | 12 | 0.01 | 171180 | 99.99 |
| 65 | 4 | 0.00 | 171184 | 100.00 |
| 80 | 4 | 0.00 | 171188 | 100.00 |
|  |  |  |  |  |


| AHRSBS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171081 | 99.94 | 171081 | 99.94 |
| 1 | 53 | 0.03 | 171134 | 99.97 |
| 4 | 54 | 0.03 | 171188 | 100.00 |
| EGROSB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 170570 | 99.64 | 170570 | 99.64 |
| 1 | 512 | 0.30 | 171082 | 99.94 |
| 2 | 106 | 0.06 | 171188 | 100.00 |


| AGROSB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171118 | 99.96 | 171118 | 99.96 |
| 1 | 46 | 0.03 | 171164 | 99.99 |
| 4 | 24 | 0.01 | 171188 | 100.00 |


| EGRSSB2 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ----1 | 171152 | 99.98 | 171152 | 99.98 |
| -1 | 24 | 0.01 | 171176 | 99.99 |
| 1 | 12 | 0.01 | 171188 | 100.00 |


| AGRSSB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171160 | 99.98 | 171160 | 99.98 |
| 1 | 28 | 0.02 | 171188 | 100.00 |
| TEMPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 170652 | 99.69 | 170652 | 99.69 |
| 1 | 519 | 0.30 | 171171 | 99.99 |
| 2 | 4 | 0.00 | 171175 | 99.99 |
| 3 | 13 | 0.01 | 171188 | 100.00 |


| AEMPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171060 | 99.93 | 171060 | 99.93 |
| 1 | 42 | 0.02 | 171102 | 99.95 |
| 3 | 24 | 0.01 | 171126 | 99.96 |
| 4 | 62 | 0.04 | 171188 | 100.00 |
| EINCPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 170652 | 99.69 | 170652 | 99.69 |
| 1 | 228 | 0.13 | 170880 | 99.82 |
| 2 | 308 | 0.18 | 171188 | 100.00 |


| AINCPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171092 | 99.94 | 171092 | 99.94 |
| 1 | 42 | 0.02 | 171134 | 99.97 |
| 4 | 54 | 0.03 | 171188 | 100.00 |


| EPROPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170880 | 99.82 | 170880 | 99.82 |
| 1 | 228 | 0.13 | 171108 | 99.95 |
| 2 | 80 | 0.05 | 171188 | 100.00 |


| APROPB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171103 | 99.95 | 171103 | 99.95 |
| 1 | 19 | 0.01 | 171122 | 99.96 |
| 4 | 66 | 0.04 | 171188 | 100.00 |


| EHPRTB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170880 | 99.82 | 170880 | 99.82 |
| 1 | 64 | 0.04 | 170944 | 99.86 |
| 2 | 244 | 0.14 | 171188 | 100.00 |


|  |  |  | Cumulative <br> AHPRTB2 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| ESLRYB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170546 | 99.62 | 170546 | 99.62 |
| 1 | 269 | 0.16 | 170815 | 99.78 |
| 2 | 373 | 0.22 | 171188 | 100.00 |


| ASLRYB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171056 | 99.92 | 171056 | 99.92 |
| 1 | 27 | 0.02 | 171083 | 99.94 |
| 2 | 35 | 0.02 | 171118 | 99.96 |
| 4 | 70 | 0.04 | 171188 | 100.00 |


| EOINCB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170546 | 99.62 | 170546 | 99.62 |
| 1 | 12 | 0.01 | 170558 | 99.63 |
| 2 | 630 | 0.37 | 171188 | 100.00 |


| AOINCB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170706 | 99.72 | 170706 | 99.72 |
| 1 | 27 | 0.02 | 170733 | 99.73 |
| 2 | 337 | 0.20 | 171070 | 99.93 |
| 4 | 118 | 0.07 | 171188 | 100.00 |


| APRFTB2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171005 | 99.89 | 171005 | 99.89 |
| 1 | 101 | 0.06 | 171106 | 99.95 |
| 4 | 82 | 0.05 | 171188 | 100.00 |


| ABMSUM2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171111 | 99.96 | 171111 | 99.96 |
| 1 | 4 | 0.00 | 171115 | 99.96 |
| 4 | 73 | 0.04 | 171188 | 100.00 |
| TBSIND2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 170534 | 99.62 | 170534 | 99.62 |
| 1 | 56 | 0.03 | 170590 | 99.65 |
| 3 | 59 | 0.03 | 170649 | 99.69 |
| 4 | 32 | 0.02 | 170681 | 99.70 |
| 5 | 33 | 0.02 | 170714 | 99.72 |
| 6 | 64 | 0.04 | 170778 | 99.76 |
| 7 | 39 | 0.02 | 170817 | 99.78 |
| 8 | 12 | 0.01 | 170829 | 99.79 |
| 9 | 82 | 0.05 | 170911 | 99.84 |
| 10 | 96 | 0.06 | 171007 | 99.89 |
| 11 | 60 | 0.04 | 171067 | 99.93 |
| 12 | 48 | 0.03 | 171115 | 99.96 |
| 13 | 73 | 0.04 | 171188 | 100.00 |


| ABSIND2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171127 | 99.96 | 171127 | 99.96 |
| 1 | 35 | 0.02 | 171162 | 99.98 |
| 4 | 26 | 0.02 | 171188 | 100.00 |


| ABSOCC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171127 | 99.96 | 171127 | 99.96 |
| 1 | 35 | 0.02 | 171162 | 99.98 |
| 4 | 26 | 0.02 | 171188 | 100.00 |


| EUECTYP5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169814 | 99.20 | 169814 | 99.20 |
| 1 | 1358 | 0.79 | 171172 | 99.99 |
| 2 | 16 | 0.01 | 171188 | 100.00 |


|  |  |  | Cumulative <br> AUECTYP5 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| EUECTYP6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169814 | 99.20 | 169814 | 99.20 |
| 1 | 16 | 0.01 | 169830 | 99.21 |
| 2 | 1358 | 0.79 | 171188 | 100.00 |


| AUECTYP6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171142 | 99.97 | 171142 | 99.97 |
| 1 | 4 | 0.00 | 171146 | 99.98 |
| 4 | 42 | 0.02 | 171188 | 100.00 |


| ELMPTYP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170736 | 99.74 | 170736 | 99.74 |
| 1 | 56 | 0.03 | 170792 | 99.77 |
| 2 | 396 | 0.23 | 171188 | 100.00 |


| ALMPTYP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171172 | 99.99 | 171172 | 99.99 |
| 1 | 12 | 0.01 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| ELMPTYP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170736 | 99.74 | 170736 | 99.74 |
| 1 | 122 | 0.07 | 170858 | 99.81 |
| 2 | 330 | 0.19 | 171188 | 100.00 |


| ALMPTYP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171166 | 99.99 | 171166 | 99.99 |
| 1 | 18 | 0.01 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| ELMPTYP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170736 | 99.74 | 170736 | 99.74 |
| 1 | 282 | 0.16 | 171018 | 99.90 |
| 2 | 170 | 0.10 | 171188 | 100.00 |


| ALMPTYP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171160 | 99.98 | 171160 | 99.98 |
| 1 | 24 | 0.01 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| ESSSELF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 44550 | 26.02 | 44550 | 26.02 |
| 1 | 27793 | 16.24 | 72343 | 42.26 |
| 2 | 98845 | 57.74 | 171188 | 100.00 |


| ASSSELF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 165472 | 96.66 | 165472 | 96.66 |
| 1 | 5716 | 3.34 | 171188 | 100.00 |


| ESSCHILD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 129425 | 75.60 | 129425 | 75.60 |
| 1 | 1001 | 0.58 | 130426 | 76.19 |
| 2 | 40762 | 23.81 | 171188 | 100.00 |


| ASSCHILD | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168488 | 98.42 | 168488 | 98.42 |
| 1 | 2700 | 1.58 | 171188 | 100.00 |


| ESSICHLD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 129354 | 75.56 | 129354 | 75.56 |
| 1 | 397 | 0.23 | 129751 | 75.79 |
| 2 | 41437 | 24.21 | 171188 | 100.00 |


| ASSICHLD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168473 | 98.41 | 168473 | 98.41 |
| 1 | 2715 | 1.59 | 171188 | 100.00 |


| ESSISELF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 4565 | 2.67 | 41234 | 24.09 |
| 2 | 129954 | 75.91 | 171188 | 100.00 |


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


| ESTSSI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 166343 | 97.17 | 166343 | 97.17 |
| 1 | 776 | 0.45 | 167119 | 97.62 |
| 2 | 4069 | 2.38 | 171188 | 100.00 |


| ASTSSI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171172 | 99.99 | 171172 | 99.99 |
| 3 | 16 | 0.01 | 171188 | 100.00 |


| RWCMPRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171096 | 99.95 | 171096 | 99.95 |
| 1 | 72 | 0.04 | 171168 | 99.99 |
| 3 | 8 | 0.00 | 171176 | 99.99 |
| 8 | 12 | 0.01 | 171188 | 100.00 |


| AWCMPRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171136 | 99.97 | 171136 | 99.97 |
| 1 | 20 | 0.01 | 171156 | 99.98 |
| 4 | 32 | 0.02 | 171188 | 100.00 |


| RINSRSN | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ----1 | 170157 | 99.40 | 170157 | 99.40 |
| --1 | 70 | 0.04 | 170227 | 99.44 |
| 1 | 961 | 0.56 | 171188 | 100.00 |


| AINSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171178 | 99.99 | 171178 | 99.99 |
| 1 | 10 | 0.01 | 171188 | 100.00 |
| REMPDRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 170157 | 99.40 | 170157 | 99.40 |
| 1 | 414 | 0.24 | 170571 | 99.64 |
| 8 | 617 | 0.36 | 171188 | 100.00 |
| AEMPDRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 171118 | 99.96 | 171118 | 99.96 |
| 1 | 70 | 0.04 | 171188 | 100.00 |


| RPENSRSN | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| --1 | 162380 | 94.85 | 162380 | 94.85 |
| 1 | 142 | 0.08 | 162522 | 94.94 |
| 2 | 8012 | 4.68 | 170534 | 99.62 |
| 3 | 530 | 0.31 | 171064 | 99.93 |
| 4 | 16 | 0.01 | 171080 | 99.94 |
| 6 | 108 | 0.0 | 171188 | 100.00 |


| APENSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170241 | 99.45 | 170241 | 99.45 |
| 1 | 947 | 0.55 | 171188 | 100.00 |


| RFCSRSN | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169847 | 99.22 | 169847 | 99.22 |
| 1 | 36 | 0.02 | 169883 | 99.24 |
| 2 | 1157 | 0.68 | 171040 | 99.91 |
| 3 | 120 | 0.07 | 171160 | 99.98 |
| 6 | 24 | 0.01 | 171184 | 100.00 |
| 8 | 4 | 0.00 | 171188 | 100.00 |


| AFCSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 171089 | 99.94 | 171089 | 99.94 |
| 1 | 99 | 0.06 | 171188 | 100.00 |


| RSTATRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 168757 | 98.58 | 168757 | 98.58 |
| 1 | 56 | 0.03 | 168813 | 98.61 |
| 2 | 2279 | 1.33 | 171092 | 99.94 |
| 3 | 56 | 0.03 | 171148 | 99.98 |
| 4 | 8 | 0.00 | 171156 | 99.98 |
| 6 | 28 | 0.02 | 171184 | 100.00 |
| 8 | 4 | 0.00 | 171188 | 100.00 |


| ASTATRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171065 | 99.93 | 171065 | 99.93 |
| 1 | 123 | 0.07 | 171188 | 100.00 |


| RLGOVRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170347 | 99.51 | 170347 | 99.51 |
| 1 | 17 | 0.01 | 170364 | 99.52 |
| 2 | 768 | 0.45 | 171132 | 99.97 |
| 3 | 48 | 0.03 | 171180 | 100.00 |
| 4 | 4 | 0.00 | 171184 | 100.00 |
| 8 | 4 | 0.00 | 171188 | 100.00 |


| ALGOVRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171131 | 99.97 | 171131 | 99.97 |
| 1 | 57 | 0.03 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| RMILRSN | Frequency | Percent | Frequency | Percent |
| ----1 | 170214 | 99.43 | 170214 | 99.43 |
| --1 | 18 | 0.01 | 170232 | 99.44 |
| 1 | 84 | 0.52 | 171116 | 99.96 |
| 2 | 64 | 0.04 | 171180 | 100.00 |
| 3 | 4 | 0.00 | 171184 | 100.00 |
| 6 | 4 | 0.00 | 171188 | 100.00 |


| AMILRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171092 | 99.94 | 171092 | 99.94 |
| 1 | 96 | 0.06 | 171188 | 100.00 |


| RRRSN | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---2 | 170989 | 99.88 | 170989 | 99.88 |
| -1 | 12 | 0.01 | 171001 | 99.89 |
| 2 | 147 | 0.09 | 171148 | 99.98 |
| 3 | 32 | 0.02 | 171180 | 100.00 |
| 6 | 4 | 0.00 | 171184 | 100.00 |
| 8 | 4 | 0.00 | 171188 | 100.00 |


| ARRRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171169 | 99.99 | 171169 | 99.99 |
| 1 | 19 | 0.01 | 171188 | 100.00 |


| ROTHRRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169318 | 98.91 | 169318 | 98.91 |
| 1 | 334 | 0.20 | 169652 | 99.10 |
| 2 | 1250 | 0.73 | 170902 | 99.83 |
| 3 | 230 | 0.13 | 171132 | 99.97 |
| 4 | 4 | 0.00 | 171136 | 99.97 |
| 5 | 8 | 0.00 | 171144 | 99.97 |
| 6 | 44 | 0.03 | 171188 | 100.00 |


| AOTHRRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171029 | 99.91 | 171029 | 99.91 |
| 1 | 159 | 0.09 | 171188 | 100.00 |


| RLIFIRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169459 | 98.99 | 169459 | 98.99 |
| 2 | 504 | 0.29 | 169963 | 99.28 |
| 3 | 44 | 0.03 | 170007 | 99.31 |
| 6 | 12 | 0.01 | 170019 | 99.32 |
| 8 | 1169 | 0.68 | 171188 | 100.00 |


| ALIFIRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171169 | 99.99 | 171169 | 99.99 |
| 1 | 19 | 0.01 | 171188 | 100.00 |


| RVETSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169671 | 99.11 | 169671 | 99.11 |
| 3 | 257 | 0.15 | 169928 | 99.26 |
| 8 | 1260 | 0.74 | 171188 | 100.00 |


| AVETSRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171172 | 99.99 | 171172 | 99.99 |
| 1 | 16 | 0.01 | 171188 | 100.00 |


| RESTARSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169671 | 99.11 | 169671 | 99.11 |
| 3 | 48 | 0.03 | 169719 | 99.14 |
| 8 | 1469 | 0.86 | 171188 | 100.00 |


| AESTARSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171184 | 100.00 | 171184 | 100.00 |
| 1 | 4 | 0.00 | 171188 | 100.00 |


| EFCCYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171001 | 99.89 | 171001 | 99.89 |
| 1 | 82 | 0.05 | 171083 | 99.94 |
| 2 | 105 | 0.06 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AFCCYN | Frequency | Percent | Frequency | Percent |


| ECSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 157439 | 91.97 | 157439 | 91.97 |
| 1 | 4174 | 2.44 | 161613 | 94.41 |
| 2 | 9575 | 5.59 | 171188 | 100.00 |


| ACSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 167236 | 97.69 | 167236 | 97.69 |
| 1 | 3952 | 2.31 | 171188 | 100.00 |
| EALIYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 137675 | 80.42 | 137675 | 80.42 |
| 1 | 354 | 0.21 | 138029 | 80.63 |
| 2 | 33159 | 19.37 | 171188 | 100.00 |
| AALIYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 169755 | 99.16 | 169755 | 99.16 |
| 1 | 1433 | 0.84 | 171188 | 100.00 |


| EFSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 44608 | 26.06 | 44608 | 26.06 |
| 1 | 6830 | 3.99 | 51438 | 30.05 |
| 2 | 119750 | 69.95 | 171188 | 100.00 |


| AFSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 166773 | 97.42 | 166773 | 97.42 |
| 1 | 4415 | 2.58 | 171188 | 100.00 |


| EPSSTHRU | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170502 | 99.60 | 170502 | 99.60 |
| 1 | 36 | 0.02 | 170538 | 99.62 |
| 2 | 650 | 0.38 | 171188 | 100.00 |


| APSSTHRU | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171134 | 99.97 | 171134 | 99.97 |
| 1 | 54 | 0.03 | 171188 | 100. |


| EPAOTHR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 608 | 0.36 | 37277 | 21.78 |
| 2 | 133911 | 78.22 | 171188 | 100.00 |


| APAOTHR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 165585 | 96.73 | 165585 | 96.73 |
| 1 | 5603 | 3.27 | 171188 | 100.00 |


| EPAOTHR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 150411 | 87.86 | 150411 | 87.86 |
| 1 | 813 | 0.47 | 151224 | 88.34 |
| 2 | 19964 | 11.66 | 171188 | 100.00 |


| APAOTHR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170238 | 99.45 | 170238 | 99.45 |
| 1 | 950 | 0.55 | 171188 | 100.00 |


| EPAOTHR3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 409 | 0.24 | 37078 | 21.66 |
| 2 | 134110 | 78.34 | 171188 | 100.00 |


| APAOTHR3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 165545 | 96.70 | 165545 | 96.70 |
| 1 | 5643 | 3.30 | 171188 | 100.00 |


| EPAOTHR4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 140 | 0.08 | 36809 | 21.50 |
| 2 | 134379 | 78.50 | 171188 | 100.00 |


| APAOTHR4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 165569 | 96.72 | 165569 | 96.72 |
| 1 | 5619 | 3.28 | 171188 | 100.00 |


| EPAOTHR5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 41994 | 24.53 | 41994 | 24.53 |
| 1 | 77 | 0.04 | 42071 | 24.58 |
| 2 | 129117 | 75.42 | 171188 | 100.00 |


|  |  |  | Cumulative <br> APAOTHR5 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| EPAOTHR6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 279 | 0.16 | 36948 | 21.58 |
| 2 | 134240 | 78.42 | 171188 | 100.00 |


| APAOTHR6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 165537 | 96.70 | 165537 | 96.70 |
| 1 | 5651 | 3.30 | 171188 | 100.00 |


| EWELACT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 129548 | 75.68 | 129548 | 75.68 |
| 1 | 338 | 0.20 | 129886 | 75.87 |
| 2 | 41302 | 24.13 | 171188 | 100.00 |


| AWELACT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 167242 | 97.69 | 167242 | 97.69 |
| 1 | 3946 | 2.31 | 171188 | 100.0 |


| EWELAC21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 153662 | 89.76 | 153662 | 89.76 |
| 1 | 172 | 0.10 | 153834 | 89.86 |
| 2 | 17354 | 10.14 | 171188 | 100.00 |


| AWELAC21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169781 | 99.18 | 169781 | 99.18 |
| 1 | 1407 | 0.82 | 171188 | 100.00 |


| EWELAC22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 153662 | 89.76 | 153662 | 89.76 |
| 1 | 273 | 0.16 | 153935 | 89.92 |
| 2 | 17253 | 10.08 | 171188 | 100.00 |


| AWELAC22 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169781 | 99.18 | 169781 | 99.18 |
| 1 | 1407 | 0.82 | 171188 | 100.00 |


| EWELAC23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 153662 | 89.76 | 153662 | 89.76 |
| 1 | 197 | 0.12 | 153859 | 89.88 |
| 2 | 17329 | 10.12 | 171188 | 100.00 |


| AWELAC23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169781 | 99.18 | 169781 | 99.18 |
| 1 | 1407 | 0.82 | 171188 | 100.00 |


| EWELACT3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170456 | 99.57 | 170456 | 99.57 |
| 1 | 72 | 0.04 | 170528 | 99.61 |
| 2 | 660 | 0.39 | 171188 | 100.00 |


| AWELACT3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171023 | 99.90 | 171023 | 99.90 |
| 1 | 165 | 0.10 | 171188 | 100.00 |


| EWELACT4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 162316 | 94.82 | 162316 | 94.82 |
| 1 | 44 | 0.03 | 162360 | 94.84 |
| 2 | 8828 | 5.16 | 171188 | 100.00 |


| AWELACT4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170497 | 99.60 | 170497 | 99.60 |
| 1 | 691 | 0.40 | 171188 | 100.00 |


| EWRKEXP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171160 | 99.98 | 171160 | 99.98 |
| 1 | 16 | 0.01 | 171176 | 99.99 |
| 2 | 12 | 0.01 | 171188 | 100.00 |


| AWRKEXP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171184 | 100.00 | 171184 | 100.00 |
| 1 | 4 | 0.00 | 171188 | 100.00 |


| EWHIEXP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171180 | 100.00 | 171180 | 100.00 |
| 1 | 8 | 0.00 | 171188 | 100.00 |


| AWHIEXP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171180 | 100.00 | 171180 | 100.00 |
| 2 | 8 | 0.00 | 171188 | 100.0 |


| EWRKEXP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170903 | 99.83 | 170903 | 99.83 |
| 1 | 8 | 0.00 | 170911 | 99.84 |
| 2 | 277 | 0.16 | 171188 | 100.00 |


|  |  |  | Cumulative <br> AWRKEXP2 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| EWRKEXP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171144 | 99.97 | 171144 | 99.97 |
| 1 | 8 | 0.00 | 171152 | 99.98 |
| 2 | 16 | 0.01 | 171168 | 99.99 |
| 3 | 20 | 0.01 | 171188 | 100.00 |


| AWRKEXP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171184 | 100.00 | 171184 | 100.00 |
| 1 | 4 | 0.00 | 171188 | 100.00 |


| EWHIEXP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| -1 | 171188 | 100.00 | 171188 | 100.00 |


| AWHIEXP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171188 | 100.00 | 171188 | 100.00 |


| EWICYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 134447 | 78.54 | 134447 | 78.54 |
| 1 | 2921 | 1.71 | 137368 | 80.24 |
| 2 | 33820 | 19.76 | 171188 | 100.00 |


| AWICYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169312 | 98.90 | 169312 | 98.90 |
| 1 | 1876 | 1.10 | 171188 | 100.00 |


| EPATANF1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170185 | 99.41 | 170185 | 99.41 |
| 1 | 437 | 0.26 | 170622 | 99.67 |
| 2 | 566 | 0.33 | 171188 | 100.00 |


| EPATANF2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170185 | 99.41 | 170185 | 99.41 |
| 1 | 16 | 0.01 | 170201 | 99.42 |
| 2 | 987 | 0.58 | 171188 | 100.00 |


| EPATANF3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170185 | 99.41 | 170185 | 99.41 |
| 1 | 8 | 0.00 | 170193 | 99.42 |
| 2 | 995 | 0.58 | 171188 | 100.00 |


| EPATANF4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170185 | 99.41 | 170185 | 99.41 |
| 1 | 119 | 0.07 | 170304 | 99.48 |
| 2 | 884 | 0.52 | 171188 | 100.00 |


| EPATANF5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170185 | 99.41 | 170185 | 99.41 |
| 1 | 331 | 0.19 | 170516 | 99.61 |
| 2 | 672 | 0.39 | 171188 | 100.00 |


| EPATANF6 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170185 | 99.41 | 170185 | 99.41 |
| 1 | 92 | 0.05 | 170277 | 99.47 |
| 2 | 911 | 0.53 | 171188 | 100.00 |


| APATANF | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171153 | 99.98 | 171153 | 99.98 |
| 1 | 35 | 0.02 | 171188 | 100.00 |


| EASETDRW | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| --1 | 158955 | 92.85 | 158955 | 92.85 |
| 1 | 540 | 0.32 | 159495 | 93.17 |
| 2 | 1589 | 0.93 | 161084 | 94.10 |
| 3 | 24 | 0.01 | 161108 | 94.11 |
| 4 | 10080 | 5.89 | 171188 | 100.00 |


| AASETDRW | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170238 | 99.45 | 170238 | 99.45 |
| 1 | 950 | 0.55 | 171188 | 100.00 |


| ERESNSS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 143395 | 83.76 | 143395 | 83.76 |
| 1 | 21166 | 12.36 | 164561 | 96.13 |
| 2 | 4344 | 2.54 | 168905 | 98.67 |
| 3 | 1279 | 0.75 | 170184 | 99.41 |
| 4 | 540 | 0.32 | 170724 | 99.73 |
| 5 | 464 | 0.27 | 171188 | 100.00 |


|  |  |  | Cumulative <br> ARESNSS1 | Frequency |
| :---: | :---: | :---: | :---: | :---: |$\quad$| Cumulative |
| :---: |


| ERESNSS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 143395 | 83.76 | 143395 | 83.76 |
| 0 | 26603 | 15.54 | 169998 | 99.30 |
| 1 | 141 | 0.08 | 170139 | 99.39 |
| 2 | 385 | 0.22 | 170524 | 99.61 |
| 3 | 524 | 0.31 | 171048 | 99.92 |
| 4 | 80 | 0.05 | 171128 | 99.96 |
| 5 | 60 | 0.04 | 171188 | 100.00 |


|  |  |  | Cumulative <br> ARESNSS2 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Crequency | Percent |
| :---: | :---: | :---: |


| TAGESS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 167812 | 98.03 | 167812 | 98.03 |
| 0 | 16 | 0.01 | 167828 | 98.04 |
| 1 | 20 | 0.01 | 167848 | 98.05 |
| 2 | 8 | 0.00 | 167856 | 98.05 |
| 6 | 12 | 0.01 | 167868 | 98.06 |
| 7 | 4 | 0.00 | 167872 | 98.06 |
| 8 | 12 | 0.01 | 167884 | 98.07 |
| 9 | 4 | 0.00 | 167888 | 98.07 |
| 10 | 12 | 0.01 | 167900 | 98.08 |
| 11 | 4 | 0.00 | 167904 | 98.08 |
| 12 | 8 | 0.00 | 167912 | 98.09 |
| 13 | 8 | 0.00 | 167920 | 98.09 |
| 14 | 8 | 0.00 | 167928 | 98.10 |
| 15 | 12 | 0.01 | 167940 | 98.10 |
| 16 | 16 | 0.01 | 167956 | 98.11 |
| 17 | 12 | 0.01 | 167968 | 98.12 |
| 18 | 64 | 0.04 | 168032 | 98.16 |
| 19 | 16 | 0.01 | 168048 | 98.17 |
| 20 | 44 | 0.03 | 168092 | 98.19 |
| 21 | 40 | 0.02 | 168132 | 98.21 |
| 22 | 21 | 0.01 | 168153 | 98.23 |
| 23 | 19 | 0.01 | 168172 | 98.24 |
| 24 | 19 | 0.01 | 168191 | 98.25 |
| 25 | 44 | 0.03 | 168235 | 98.27 |
| 26 | 16 | 0.01 | 168251 | 98.28 |
| 27 | 28 | 0.02 | 168279 | 98.30 |
| 28 | 44 | 0.03 | 168323 | 98.33 |
| 29 | 40 | 0.02 | 168363 | 98.35 |
| 30 | 40 | 0.02 | 168403 | 98.37 |
| 31 | 34 | 0.02 | 168437 | 98.39 |
| 32 | 38 | 0.02 | 168475 | 98.42 |
| 33 | 36 | 0.02 | 168511 | 98.44 |
| 34 | 40 | 0.02 | 168551 | 98.46 |
| 35 | 63 | 0.04 | 168614 | 98.50 |
| 36 | 84 | 0.05 | 168698 | 98.55 |
| 37 | 68 | 0.04 | 168766 | 98.59 |
| 38 | 56 | 0.03 | 168822 | 98.62 |
| 39 | 60 | 0.04 | 168882 | 98.65 |
| 40 | 92 | 0.05 | 168974 | 98.71 |
| 41 | 48 | 0.03 | 169022 | 98.73 |
| 42 | 92 | 0.05 | 169114 | 98.79 |
| 43 | 37 | 0.02 | 169151 | 98.81 |
| 44 | 80 | 0.05 | 169231 | 98.86 |
| 45 | 96 | 0.06 | 169327 | 98.91 |
| 46 | 48 | 0.03 | 169375 | 98.94 |
| 47 | 65 | 0.04 | 169440 | 98.98 |
| 48 | 122 | 0.07 | 169562 | 99.05 |
| 49 | 84 | 0.05 | 169646 | 99.10 |
| 50 | 135 | 0.08 | 169781 | 99.18 |
| 51 | 104 | 0.06 | 169885 | 99.24 |
| 52 | 104 | 0.06 | 169989 | 99.30 |
| 53 | 112 | 0.07 | 170101 | 99.37 |


| 54 | 104 | 0.06 | 170205 | 99.43 |
| :--- | ---: | ---: | ---: | ---: |
| 55 | 100 | 0.06 | 170305 | 99.48 |
| 56 | 96 | 0.06 | 170401 | 99.54 |
| 57 | 100 | 0.06 | 170501 | 99.60 |
| 58 | 96 | 0.06 | 170597 | 99.65 |
| 59 | 88 | 0.05 | 170685 | 99.71 |


| TAGESS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 60 | 89 | 0.05 | 170774 | 99.76 |
| 61 | 65 | 0.04 | 170839 | 99.80 |
| 62 | 160 | 0.09 | 170999 | 99.89 |
| 63 | 36 | 0.02 | 171035 | 99.91 |
| 64 | 28 | 0.02 | 171063 | 99.93 |
| 65 | 36 | 0.02 | 171099 | 99.95 |
| 66 | 12 | 0.01 | 171111 | 99.96 |
| 67 | 16 | 0.01 | 171127 | 99.96 |
| 68 | 17 | 0.01 | 171144 | 99.97 |
| 69 | 8 | 0.00 | 171152 | 99.98 |
| 70 | 8 | 0.00 | 171160 | 99.98 |
| 72 | 8 | 0.00 | 171168 | 99.99 |
| 73 | 4 | 0.00 | 171172 | 99.99 |
| 74 | 8 | 0.00 | 171180 | 100.00 |
| 79 | 4 | 0.00 | 171184 | 100.00 |
| 86 | 4 | 0.00 | 171188 | 100.00 |


| AAGESS | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170421 | 99.55 | 170421 | 99.55 |
| 1 | 767 | 0.45 | 171188 | 100.00 |


| EJNTSSYN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 163457 | 95.48 | 163457 | 95.48 |
| 1 | 688 | 0.40 | 164145 | 95.89 |
| 2 | 7043 | 4.11 | 171188 | 100.00 |


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


| ETRANTP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170580 | 99.64 | 170580 | 99.64 |
| 1 | 24 | 0.01 | 170604 | 99.66 |
| 2 | 584 | 0.34 | 171188 | 100.00 |


|  |  |  | Cumulative <br> ETRANTP2 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| ETRANTP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170580 | 99.64 | 170580 | 99.64 |
| 1 | 20 | 0.01 | 170600 | 99.66 |
| 2 | 588 | 0.34 | 171188 | 100.00 |


| ETRANTP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170580 | 99.64 | 170580 | 99.64 |
| 1 | 271 | 0.16 | 170851 | 99.80 |
| 2 | 337 | 0.20 | 171188 | 100.00 |


| ETRANTP5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170580 | 99.64 | 170580 | 99.64 |
| 1 | 142 | 0.08 | 170722 | 99.73 |
| 2 | 466 | 0.27 | 171188 | 100.00 |


| ATRANTP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171164 | 99.99 | 171164 | 99.99 |
| 1 | 24 | 0.01 | 171188 | 100.00 |


| EGASSCE1 | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171164 | 99.99 | 171164 | 99.99 |
| 1 | 24 | 0.01 | 171188 | 100.00 |


| EGASSCE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171164 | 99.99 | 171164 | 99.99 |
| 2 | 24 | 0.01 | 171188 | 100.00 |
| AGASSCE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 171188 | 100.00 | 171188 | 100.00 |
| ETOKSCE1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 170967 | 99.87 | 170967 | 99.87 |
| 1 | 145 | 0.08 | 171112 | 99.96 |
| 2 | 76 | 0.04 | 171188 | 100.00 |


| ETOKSCE2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170967 | 99.87 | 170967 | 99.87 |
| 1 | 76 | 0.04 | 171043 | 99.92 |
| 2 | 145 | 0.08 | 171188 | 100.00 |


| ATOKSCE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171180 | 100.00 | 171180 | 100.00 |
| 1 | 8 | 0.00 | 171188 | 100.00 |


| EF00DTP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170779 | 99.76 | 170779 | 99.76 |
| 1 | 44 | 0.03 | 170823 | 99.79 |
| 2 | 365 | 0.21 | 171188 | 100.00 |


| EF00DTP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170779 | 99.76 | 170779 | 99.76 |
| 1 | 285 | 0.17 | 171064 | 99.93 |
| 2 | 124 | 0.07 | 171188 | 100.00 |


| EF00DTP3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170779 | 99.76 | 170779 | 99.76 |
| 1 | 112 | 0.07 | 170891 | 99.83 |
| 2 | 297 | 0.17 | 171188 | 100.00 |


| EFOODTP4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170779 | 99.76 | 170779 | 99.76 |
| 1 | 28 | 0.02 | 170807 | 99.78 |
| 2 | 381 | 0.22 | 171188 | 100.00 |


| AFOODTYP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171180 | 100.00 | 171180 | 100.00 |
| 1 | 8 | 0.00 | 171188 | 100.00 |


| EF00DSC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171144 | 99.97 | 171144 | 99.97 |
| 1 | 32 | 0.02 | 171176 | 99.99 |
| 2 | 12 | 0.01 | 171188 | 100.00 |


| EFOODSC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171144 | 99.97 | 171144 | 99.97 |
| 1 | 20 | 0.01 | 171164 | 99.99 |
| 2 | 24 | 0.01 | 171188 | 100.00 |


| EFOODSC3 | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171144 | 99.97 | 171144 | 99.97 |
| 1 | 4 | 0.00 | 171148 | 99.98 |
| 2 | 40 | 0.02 | 171188 | 100.00 |


| EFOODSC4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171144 | 99.97 | 171144 | 99.97 |
| 1 | 4 | 0.00 | 171148 | 99.98 |
| 2 | 40 | 0.02 | 171188 | 100.00 |


| AF00DSCE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 171188 | 100. 00 | 171 | 100.00 |


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


| ACLOTHTP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171175 | 99.99 | 171175 | 99.99 |
| 1 | 13 | 0.01 | 171188 | 100.00 |


| ECLTHSC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171102 | 99.95 | 171102 | 99.95 |
| 1 | 58 | 0.03 | 171160 | 99.98 |
| 2 | 28 | 0.02 | 171188 | 100.00 |


| ECLTHSC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171102 | 99.95 | 171102 | 99.95 |
| 1 | 20 | 0.01 | 171122 | 99.96 |
| 2 | 66 | 0.04 | 171188 | 100.00 |


| ECLTHSC3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171102 | 99.95 | 171102 | 99.95 |
| 1 | 4 | 0.00 | 171106 | 99.95 |
| 2 | 82 | 0.05 | 171188 | 100.00 |


| ECLTHSC4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171102 | 99.95 | 171102 | 99.95 |
| 2 | 86 | 0.05 | 171188 | 100.00 |


| ECLTHSC5 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171102 | 99.95 | 171102 | 99.95 |
| 1 | 4 | 0.00 | 171106 | 99.95 |
| 2 | 82 | 0.05 | 171188 | 100.00 |


| ACLTHSC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171179 | 99.99 | 171179 | 99.99 |
| 1 | 9 | 0.01 | 171188 | 100.00 |


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


| APUBHSTP | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171179 | 99.99 | 171179 | 99.99 |
| 1 |  | 0.01 | 171188 | 100.00 |


| EPUBHSC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171119 | 99.96 | 171119 | 99.96 |
| 1 | 69 | 0.04 | 171188 | 100.00 |


| EPUBHSC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171119 | 99.96 | 171119 | 99.96 |
| 2 | 69 | 0.04 | 171188 | 100.00 |


| EPUBHSC3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171119 | 99.96 | 171119 | 99.96 |
| 2 | 69 | 0.04 | 171188 | 100.00 |


| EPUBHSC4 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171119 | 99.96 | 171119 | 99.96 |
| 2 | 69 | 0.04 | 171188 | 100.00 |
| APUBHSC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 171155 | 99.98 | 171155 | 99.98 |
| 1 | 33 | 0.02 | 171188 | 100.00 |
| ECASHSC1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 171158 | 99.98 | 171158 | 99.98 |
| 1 | 18 | 0.01 | 171176 | 99.99 |
| 2 | 12 | 0.01 | 171188 | 100.00 |


| ECASHSC2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171158 | 99.98 | 171158 | 99.98 |
| 2 | 30 | 0.02 | 171188 | 100.00 |


| ECASHSC3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171158 | 99.98 | 171158 | 99.98 |
| 2 | 30 | 0.02 | 171188 | 100.00 |


|  |  |  | Cumulative <br> ECASHSC4 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent $\quad$| Frequency |
| :---: |$\quad$| Percent |
| :---: | :---: | :---: | :---: |


| ACASHSCE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 171186 | 100.00 | 171186 | 100.00 |
| 1 | 2 | 0.00 | 171188 | 100.00 |


| ECASHGVT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171170 | 99.99 | 171170 | 99.99 |
| 1 | 6 | 0.00 | 171176 | 99.99 |
| 2 | 12 | 0.01 | 171188 | 100.00 |


| ACASHGVT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171186 | 100.00 | 171186 | 100.00 |
| 1 | 2 | 0.00 | 171188 | 100.00 |
| EPACASH1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 1003 | 0.59 | 37672 | 22.01 |
| 2 | 133516 | 77.99 | 171188 | 100.00 |
| APACASH1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 165532 | 96.70 | 165532 | 96.70 |
| 1 | 5656 | 3.30 | 171188 | 100.00 |
| EPACASH2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 149 | 0.09 | 36818 | 21.51 |
| 2 | 134370 | 78.49 | 171188 | 100.00 |


| APACASH2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 165560 | 96.71 | 165560 | 96.71 |
| 1 | 5628 | 3.29 | 171188 | 100.00 |


| EPACASH3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 30 | 0.02 | 36699 | 21.44 |
| 2 | 134489 | 78.56 | 171188 | 100.00 |


| APACASH3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 165564 | 96.71 | 165564 | 96.71 |
| 1 | 5624 | 3.29 | 171188 | 100.00 |


| ER01A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 143395 | 83.76 | 143395 | 83.76 |
| 1 | 27613 | 16.13 | 171008 | 99.89 |
| 2 | 180 | 0.11 | 171188 | 100.00 |


| AR01A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170111 | 99.37 | 170111 | 99.37 |
| 1 | 1077 | 0.63 | 171188 | 100.00 |


| ER01K | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170187 | 99.42 | 170187 | 99.42 |
| 1 | 974 | 0.57 | 171161 | 99.98 |
| 2 | 27 | 0.02 | 171188 | 100.00 |


| AR01K | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171137 | 99.97 | 171137 | 99.97 |
| 1 | 51 | 0.03 | 171188 | 100.00 |


| ER02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170993 | 99.89 | 170993 | 99.89 |
| 1 | 195 | 0.11 | 171188 | 100.00 |


| AR02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171145 | 99.97 | 171145 | 99.97 |
| 1 | 43 | 0.03 | 171188 | 100.00 |


| ER03A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 166623 | 97.33 | 166623 | 97.33 |
| 1 | 4519 | 2.64 | 171142 | 99.97 |
| 2 | 46 | 0.03 | 171188 | 100.00 |


| AR03A | Fr | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169962 | 99.28 | 169962 | 99.28 |
| 1 | 1226 | 0.72 | 171188 | 100.0 |


| ER03K | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170791 | 99.77 | 170791 | 99.77 |
| 1 | 391 | 0.23 | 171182 | 100.00 |
| 2 | 6 | 0.00 | 171188 | 100.00 |


| AR03K | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  | que |  |  |  |
| 0 | 171161 | 99.98 | 171161 | 99.98 |
| 1 | 27 | 0.02 | 171188 | 100.00 |


| ER04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170412 | 99.55 | 170412 | 99.55 |
| 1 | 766 | 0.45 | 171178 | 99.99 |
| 2 | 10 | 0.01 | 171188 | 100.00 |


| AR04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171179 | 99.99 | 171179 | 99.99 |
| 1 | 9 | 0.01 | 171188 | 100.00 |


| ER05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169830 | 99.21 | 169830 | 99.21 |
| 1 | 825 | 0.48 | 170655 | 99.69 |
| 2 | 533 | 0.31 | 171188 | 100.00 |


| AR05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170871 | 99.81 | 170871 | 99.81 |
| 1 | 317 | 0.19 | 171188 | 00. |


| ER06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171172 | 99.99 | 171172 | 99.99 |
| 1 | 7 | 0.00 | 171179 | 99.99 |
| 2 | 9 | 0.01 | 171188 | 100.00 |


| AR06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171180 | 100.00 | 171180 | 100.00 |
| 1 | 8 | 0.00 | 171188 | 100.00 |


| ER08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169489 | 99.01 | 169489 | 99.01 |
| 1 | 1689 | 0.99 | 171178 | 99.99 |
| 2 | 10 | 0.01 | 171188 | 100.00 |


| AR08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171039 | 99.91 | 171039 | 99.91 |
| 1 | 149 | 0.09 | 171188 | 100.00 |


| ER10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170716 | 99.72 | 170716 | 99.72 |
| 1 | 413 | 0.24 | 171129 | 99.97 |
| 2 | 59 | 0.03 | 171188 | 100.00 |


| AR10 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171118 | 99.96 | 171118 | 99.96 |
| 1 | 70 | 0.04 | 171188 | 100.00 |


| ER13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171118 | 99.96 | 171118 | 99.96 |
| 1 | 68 | 0.04 | 171186 | 100.00 |
| 2 | 2 | 0.00 | 171188 | 100.00 |


| AR13 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171162 | 99.98 | 171162 | 99.98 |
| 1 | 26 | 0.02 | 171188 | 100.00 |


| ER14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170778 | 99.76 | 170778 | 99.76 |
| 1 | 390 | 0.23 | 171168 | 99.99 |
| 2 | 20 | 0.01 | 171188 | 100.00 |


| AR14 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171082 | 99.94 | 171082 | 99.94 |
| 1 | 106 | 0.06 | 171188 | 100.00 |


| ER15 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 171066 | 99.93 | 171066 | 99.93 |
| --1 | 46 | 0.03 | 171112 | 99.96 |
| 2 | 76 | 0.04 | 171188 | 100.00 |


| AR15 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171165 | 99.99 | 171165 | 99.99 |
| 1 | 22 | 0.01 | 171187 | 100.00 |
| 3 | 1 | 0.00 | 171188 | 100.00 |


| ER20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170185 | 99.41 | 170185 | 99.41 |
| 1 | 917 | 0.54 | 171102 | 99.95 |
| 2 | 86 | 0.05 | 171188 | 100.00 |


| AR20 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171167 | 99.99 | 171167 | 99.99 |
| 1 | 21 | 0.01 | 171188 | 100.00 |


| ER21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171039 | 99.91 | 171039 | 99.91 |
| 1 | 130 | 0.08 | 171169 | 99.99 |
| 2 | 19 | 0.01 | 171188 | 100.00 |


| AR21 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171176 | 99.99 | 171176 | 99.99 |
| 1 | 12 | 0.01 | 171188 | 100.00 |


| ER23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171106 | 99.95 | 171106 | 99.95 |
| 1 | 78 | 0.05 | 171184 | 100.00 |
| 2 | 4 | 0.00 | 171188 | 100.00 |


| AR23 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171181 | 100.00 | 171181 | 100.00 |
| 1 | 7 | 0.00 | 171188 | 100.00 |


| ER24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170933 | 99.85 | 170933 | 99.85 |
| 1 | 236 | 0.14 | 171169 | 99.99 |
| 2 | 19 | 0.01 | 171188 | 100.00 |


| AR24 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171173 | 99.99 | 171173 | 99.99 |
| 1 | 15 | 0.01 | 171188 | 100.00 |


| ER25 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 168267 | 98.29 | 168267 | 98.29 |
| --1 | 2770 | 1.62 | 171037 | 99.91 |
| 1 | 151 | 0.09 | 171188 | 100.00 |


| AR25 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171049 | 99.92 | 171049 | 99.92 |
| 1 | 139 | 0.08 | 171188 | 100.00 |


| ER26 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171152 | 99.98 | 171152 | 99.98 |
| 1 | 36 | 0.02 | 171188 | 100.00 |


| AR26 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 0 | 171188 | 100.00 | 17118 | 100. |


| ER27 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 164358 | 96.01 | 164358 | 96.01 |
| -1 | 6460 | 3.77 | 170818 | 99.78 |
| 1 | 370 | 0.22 | 171188 | 100.00 |


| AR27 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170967 | 99.87 | 170967 | 99.87 |
| 1 | 221 | 0.13 | 171188 | 100.00 |


| ER28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 167014 | 97.56 | 167014 | 97.56 |
| 1 | 3877 | 2.26 | 170891 | 99.83 |
| 2 | 297 | 0.17 | 171188 | 100.00 |


| AR28 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170377 | 99.53 | 170377 | 99.53 |
| 1 | 811 | 0.47 | 171188 | 100.00 |


| ER29 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 170834 | 99.79 | 170834 | 99.79 |
| -1 | 326 | 0.19 | 171160 | 99.98 |
| 1 | 28 | 0.02 | 171188 | 100.00 |


| AR29 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 171180 | 100.00 | 171180 | 100.00 |
| 1 | 8 | 0.00 | 171188 | 100.00 |


| ER30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 162396 | 94.86 | 162396 | 94.86 |
| 1 | 8740 | 5.11 | 171136 | 99.97 |
| 2 | 52 | 0.03 | 171188 | 100.00 |


| AR30 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170557 | 99.63 | 170557 | 99.63 |
| 1 | 631 | 0.37 | 171188 | 100.00 |


| ER31 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169851 | 99.22 | 169851 | 99.22 |
| 1 | 1337 | 0.78 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AR31 | Frequency | Percent | Frequency | Percent |


| ER32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170218 | 99.43 | 170218 | 99.43 |
| 1 | 967 | 0.56 | 171185 | 100.00 |
| 2 | 3 | 0.00 | 171188 | 100.00 |


| AR32 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171041 | 99.91 | 171041 | 99.91 |
| 1 | 147 | 0.09 | 171188 | 100.00 |


| ER34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 168761 | 98.58 | 168761 | 98.58 |
| 1 | 2421 | 1.41 | 171182 | 100.00 |
| 2 | 6 | 0.00 | 171188 | 100.00 |


| AR34 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170967 | 99.87 | 170967 | 99.87 |
| 1 | 221 | 0.13 | 171188 | 100.00 |


| ER35 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170351 | 99.51 | 170351 | 99.51 |
| 1 | 831 | 0.49 | 171182 | 100.00 |
| 2 | 6 | 0.00 | 171188 | 100.00 |


| AR35 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171000 | 99.89 | 171000 | 99.89 |
| 1 | 188 | 0.11 | 171188 | 100.00 |


| ER36 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170628 | 99.67 | 170628 | 99.67 |
| 1 | 516 | 0.30 | 171144 | 99.97 |
| 2 | 44 | 0.03 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AR36 | Frequency | Percent | Frequency | Percent |


| ER38 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169322 | 98.91 | 169322 | 98.91 |
| 1 | 1752 | 1.02 | 171074 | 99.93 |
| 2 | 114 | 0.07 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AR38 | Frequency | Percent | Frequency | Percent |


| ER39 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ------------------------------------------171132 | 99.97 |  |  |  |
| -1 | 171132 | 99.97 | 171155 | 99.98 |
| 1 | 23 | 0.01 | 171188 | 100.00 |


| AR39 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171171 | 99.99 | 171171 | 99.99 |
| 1 | 16 | 0.01 | 171187 | 100.00 |
| 3 | 1 | 0.00 | 171188 | 100.00 |


| ER42 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 169035 | 98.74 | 169035 | 98.74 |
| 1 | 1465 | 0.86 | 170500 | 99.60 |
| 2 | 688 | 0.40 | 171188 | 100.00 |


| AR42 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170907 | 99.84 | 170907 | 99.84 |
| 1 | 281 | 0.16 | 171188 | 100.00 |


| ER51 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171022 | 99.90 | 171022 | 99.90 |
| 1 | 130 | 0.08 | 171152 | 99.98 |
| 2 | 36 | 0.02 | 171188 | 100.00 |


| AR51 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171184 | 100.00 | 171184 | 100.00 |
| 1 | 4 | 0.00 | 171188 | 100.00 |


| ER52 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170906 | 99.84 | 170906 | 99.84 |
| 1 | 74 | 0.04 | 170980 | 99.88 |
| 2 | 208 | 0.12 | 171188 | 100.00 |


| AR52 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171132 | 99.97 | 171132 | 99.97 |
| 1 | 56 | 0.03 | 171188 | 100.00 |


| ER55 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170869 | 99.81 | 170869 | 99.81 |
| 1 | 193 | 0.11 | 171062 | 99.93 |
| 2 | 126 | 0.07 | 171188 | 100.00 |


| AR55 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 171117 | 99.96 | 171117 | 99.96 |
| 1 | 71 | 0.04 | 171188 | 100.00 |


| ER56 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170979 | 99.88 | 170979 | 99.88 |
| 1 | 123 | 0.07 | 171102 | 99.95 |
| 2 | 86 | 0.05 | 171188 | 100.00 |


| AR56 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171188 | 100.00 | 171188 | 100.00 |


| ER60G | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171164 | 99.99 | 171164 | 99.99 |
| 1 | 8 | 0.00 | 171172 | 99.99 |
| 2 | 16 | 0.01 | 171188 | 100.00 |


| AR60G | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 171188 | 100 | 1711 | 0 |


| ER60T | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171043 | 99.92 | 171043 | 99.92 |
| 1 | 132 | 0.08 | 171175 | 99.99 |
| 2 | 13 | 0.01 | 171188 | 100.00 |


| AR60T | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171180 | 100.00 | 171180 | 100.00 |
| 1 | 8 | 0.00 | 171188 | 100.00 |


| ER61 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171156 | 99.98 | 171156 | 99.98 |
| 1 | 18 | 0.01 | 171174 | 99.99 |
| 2 | 14 | 0.01 | 171188 | 100.00 |


| AR61 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171188 | 10 |  | 100.00 |


| ER62 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171130 | 99.97 | 171130 | 99.97 |
| 1 | 20 | 0.01 | 171150 | 99.98 |
| 2 | 38 | 0.02 | 171188 | 100.00 |


| AR62 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171182 | 100.00 | 171182 | 100.00 |
| 1 | 6 | 0.00 | 171188 | 100.00 |


| ER64 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171170 | 99.99 | 171170 | 99.99 |
| 1 | 11 | 0.01 | 171181 | 100.00 |
| 2 | 7 | 0.00 | 171188 | 100.00 |


| AR64 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171186 | 100.00 | 171186 | 100.00 |
| 1 | 2 | 0.00 | 171188 | 100.00 |
| ER75 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 171030 | 99.91 | 171030 | 99.91 |
| 1 | 148 | 0.09 | 171178 | 99.99 |
| 2 | 10 | 0.01 | 171188 | 100.00 |
| AR75 | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| 0 | 171140 | 99.97 | 171140 | 99.97 |
| 1 | 48 | 0.03 | 171188 | 100.00 |
| A01AMTA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 151635 | 88.58 | 151635 | 88.58 |
| 1 | 1399 | 0.82 | 153034 | 89.40 |
| 4 | 18154 | 10.60 | 171188 | 100.00 |


| A01AMTK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170662 | 99.69 | 170662 | 99.69 |
| 1 | 51 | 0.03 | 170713 | 99.72 |
| 4 | 475 | 0.28 | 171188 | 100.00 |


| A02AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171045 | 99.92 | 171045 | 99.92 |
| 1 | 36 | 0.02 | 171081 | 99.94 |
| 4 | 107 | 0.06 | 171188 | 100.00 |


| A03AMTA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168234 | 98.27 | 168234 | 98.27 |
| 1 | 235 | 0.14 | 168469 | 98.41 |
| 4 | 2719 | 1.59 | 171188 | 100.00 |


| A03AMTK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171048 | 99.92 | 171048 | 99.92 |
| 1 | 44 | 0.03 | 171092 | 99.94 |
| 4 | 96 | 0.06 | 171188 | 100.00 |


| A04AMT | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170826 | 99.79 | 170826 | 99.79 |
| 1 | 128 | 0.07 | 170954 | 99.86 |
| 4 | 234 | 0.14 | 171188 | 100.00 |


| A05AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170814 | 99.78 | 170814 | 99.78 |
| 1 | 126 | 0.07 | 170940 | 99.86 |
| 4 | 248 | 0.14 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| A06AMT | Frequency | Percent | Frequency | Percent |


| A08AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169992 | 99.30 | 169992 | 99.30 |
| 1 | 66 | 0.04 | 170058 | 99.34 |
| 4 | 1130 | 0.66 | 171188 | 100.00 |


| A10AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170953 | 99.86 | 170953 | 99.86 |
| 1 | 61 | 0.04 | 171014 | 99.90 |
| 4 | 174 | 0.10 | 171188 | 100.00 |


| A13AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171143 | 99.97 | 171143 | 99.97 |
| 1 | 5 | 0.00 | 171148 | 99.98 |
| 4 | 40 | 0.02 | 171188 | 100.00 |


| A14AMT | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170924 | 99.85 | 170924 | 99.85 |
| 1 | 44 | 0.03 | 170968 | 99.87 |
| 4 | 220 | 0.13 | 171188 | 100.00 |


| A15AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171163 | 99.99 | 171163 | 99.99 |
| 1 | 25 | 0.01 | 171188 | 100.00 |


| A20AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170745 | 99.74 | 170745 | 99.74 |
| 1 | 60 | 0.04 | 170805 | 99.78 |
| 4 | 383 | 0.22 | 171188 | 100.00 |


| A21AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171121 | 99.96 | 171121 | 99.96 |
| 1 | 22 | 0.01 | 171143 | 99.97 |
| 4 | 45 | 0.03 | 171188 | 100.00 |


| A23AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171137 | 99.97 | 171137 | 99.97 |
| 1 | 7 | 0.00 | 171144 | 99.97 |
| 4 | 44 | 0.03 | 171188 | 100.00 |


| A24AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171044 | 99.92 | 171044 | 99.92 |
| 1 | 23 | 0.01 | 171067 | 99.93 |
| 4 | 121 | 0.07 | 171188 | 100.00 |


| A25AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171188 | 100.00 | 171188 | 100.00 |


|  |  |  | Cumulative <br> A26AMT | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Cumulative |
| :---: | :---: | :---: |


|  |  |  | Cumulative <br> A27AMT | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent $\quad$| Frequency |
| :---: |$\quad$| Percent |
| :---: | :---: | :---: |


| A28AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168986 | 98.71 | 168986 | 98.71 |
| 1 | 323 | 0.19 | 169309 | 98.90 |
| 3 | 35 | 0.02 | 169344 | 98.92 |
| 4 | 1844 | 1.08 | 171188 | 100.00 |


| A29AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170978 | 99.88 | 170978 | 99.88 |
| 1 | 9 | 0.01 | 170987 | 99.88 |
| 4 | 201 | 0.12 | 171188 | 100.00 |


|  |  |  | Cumulative <br> A30AMT | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent $\quad$| Cumulative |
| :---: |


| A31AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170175 | 99.41 | 170175 | 99.41 |
| 1 | 111 | 0.06 | 170286 | 99.47 |
| 4 | 902 | 0.53 | 171188 | 100.00 |


| A32AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170466 | 99.58 | 170466 | 99.58 |
| 1 | 44 | 0.03 | 170510 | 99.60 |
| 4 | 678 | 0.40 | 171188 | 100.00 |


|  |  |  | Cumulative <br> A34AMT | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent $\quad$| Frequency | Percent |
| :---: | :---: | :---: |


|  |  |  | Cumulative <br> A35AMT | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent $\quad$| Cumulative |
| :---: |


| A36AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170760 | 99.75 | 170760 | 99.75 |
| 1 | 32 | 0.02 | 170792 | 99.77 |
| 4 | 396 | 0.23 | 171188 | 100.00 |


| A38AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169778 | 99.18 | 169778 | 99.18 |
| 1 | 201 | 0.12 | 169979 | 99.29 |
| 4 | 1209 | 0.71 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| A39AMT | Frequency | Percent | Frequency | Percent |


| A42AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170287 | 99.47 | 170287 | 99.47 |
| 1 | 349 | 0.20 | 170636 | 99.68 |
| 4 | 552 | 0.32 | 171188 | 100.00 |


| A51AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171164 | 99.99 | 171164 | 99.99 |
| 1 | 24 | 0.01 | 171188 | 100.00 |


| A52AMT | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171173 | 99.99 | 171173 | 99.99 |
| 1 | 13 | 0.01 | 171186 | 100.00 |
| 4 | 2 | 0.00 | 171188 | 100.00 |


| A55AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171116 | 99.96 | 171116 | 99.96 |
| 1 | 63 | 0.04 | 171179 | 99.99 |
| 4 | 9 | 0.01 | 171188 | 100.00 |


| A56AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 171181 | 100.00 | 171181 | 100.00 |
| 1 | 7 | 0.00 | 171188 | 100.00 |


| A60AMTG | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 0 | 171188 | 100.00 | 171188 | 100.00 |


| A60AMTT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 171127 | 99.96 | 171127 | 99.96 |
| 1 | 61 | 0.04 | 171188 | 100.00 |


| A61AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171179 | 99.99 | 171179 | 99.99 |
| 1 | 5 | 0.00 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| A62AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171183 | 100.00 | 171183 | 100.00 |
| 1 | 5 | 0.00 | 171188 | 100.00 |


| A64AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171183 | 100.00 | 171183 | 100.00 |
| 1 | 1 | 0.00 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| A75AMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171078 | 99.94 | 171078 | 99.94 |
| 1 | 21 | 0.01 | 171099 | 99.95 |
| 4 | 89 | 0.05 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ACSAGY | Frequency | Percent | Frequency | Percent |


| EROLOVR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171132 | 99.97 | 171132 | 99.97 |
| 1 | 20 | 0.01 | 171152 | 99.98 |
| 2 | 36 | 0.02 | 171188 | 100.00 |


| AROLOVR1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171176 | 99.99 | 171176 | 99.99 |
| 1 | 12 | 0.01 | 171188 | 100.00 |


| EROLOVR2 | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171132 | 99.97 | 171132 | 99.97 |
| 1 | 12 | 0.01 | 171144 | 99.97 |
| 2 | 44 | 0.03 | 171188 | 100.00 |


| AROLOVR2 | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171184 | 100.00 | 171184 | 100.00 |
| 1 | 4 | 0.00 | 171188 | 100.00 |


| AROLLAMT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171168 | 99.99 | 171168 | 99.99 |
| 1 | 20 | 0.01 | 171188 | 100.00 |
| RAB1R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 171114 | 99.96 | 171114 | 99.96 |
| 1 | 30 | 0.02 | 171144 | 99.97 |
| 2 | 4 | 0.00 | 171148 | 99.98 |
| 3 | 22 | 0.01 | 171170 | 99.99 |
| 4 | 8 | 0.00 | 171178 | 99.99 |
| 6 | 6 | 0.00 | 171184 | 100.00 |
| 7 | 4 | 0.00 | 171188 | 100.00 |
| RAB1R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 171166 | 99.99 | 171166 | 99.99 |
| 2 | 2 | 0.00 | 171168 | 99.99 |
| 3 | 4 | 0.00 | 171172 | 99.99 |
| 4 | 4 | 0.00 | 171176 | 99.99 |
| 5 | 12 | 0.01 | 171188 | 100.00 |
| RAB2R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 171188 | 100.00 | 171188 | 100.00 |
| RAB2R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 171188 | 100.00 | 171188 | 100.00 |
| RAS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 171093 | 99.94 | 171093 | 99.94 |
| 1 | 24 | 0.01 | 171117 | 99.96 |
| 2 | 24 | 0.01 | 171141 | 99.97 |
| 3 | 27 | 0.02 | 171168 | 99.99 |
| 4 | 12 | 0.01 | 171180 | 100.00 |
| 5 | 4 | 0.00 | 171184 | 100.00 |
| 7 | 4 | 0.00 | 171188 | 100.00 |


| RAS2 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ---1 | 171188 | 100.00 | 171188 | 100.00 |


| RWB1R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171055 | 99.92 | 171055 | 99.92 |
| 1 | 86 | 0.05 | 171141 | 99.97 |
| 3 | 12 | 0.01 | 171153 | 99.98 |
| 6 | 31 | 0.02 | 171184 | 100.00 |
| 8 | 4 | 0.00 | 171188 | 100.00 |


| RWB1R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171184 | 100.00 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| RWB2R1 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ----1 | 171188 | 100.00 | 171188 | 100.00 |


| RWB2R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171188 | 100.00 | 171188 | 100.00 |


| RWS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170982 | 99.88 | 170982 | 99.88 |
| 1 | 28 | 0.02 | 171010 | 99.90 |
| 2 | 44 | 0.03 | 171054 | 99.92 |
| 3 | 53 | 0.03 | 171107 | 99.95 |
| 4 | 41 | 0.02 | 171148 | 99.98 |
| 5 | 8 | 0.00 | 171156 | 99.98 |
| 6 | 32 | 0.02 | 171188 | 100.00 |


| RWS2 | Frequency | Percent | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| RWS2 | Frequency | Percent |  |  |
| -1 | 171188 | 100.00 | 171188 | 100.00 |


| RFB1R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170811 | 99.78 | 170811 | 99.78 |
| 1 | 66 | 0.04 | 170877 | 99.82 |
| 2 | 29 | 0.02 | 170906 | 99.84 |
| 3 | 115 | 0.07 | 171021 | 99.90 |
| 4 | 29 | 0.02 | 171050 | 99.92 |
| 5 | 14 | 0.01 | 171064 | 99.93 |
| 6 | 41 | 0.02 | 171105 | 99.95 |
| 8 | 32 | 0.02 | 171137 | 99.97 |
| 9 | 51 | 0.03 | 171188 | 100.00 |
| RFB1R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 171131 | 99.97 | 171131 | 99.97 |
| 2 | 2 | 0.00 | 171133 | 99.97 |
| 3 | 19 | 0.01 | 171152 | 99.98 |
| 4 | 11 | 0.01 | 171163 | 99.99 |
| 5 | 17 | 0.01 | 171180 | 100.00 |
| 8 | 4 | 0.00 | 171184 | 100.00 |
| 9 | 4 | 0.00 | 171188 | 100.00 |


| RFB2R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171184 | 100.00 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| RFB2R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| -1 | 171188 | 100.00 | 171188 | 100.00 |


| RFS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170804 | 99.78 | 170804 | 99.78 |
| 1 | 206 | 0.12 | 171010 | 99.90 |
| 2 | 20 | 0.01 | 171030 | 99.91 |
| 3 | 28 | 0.02 | 171058 | 99.92 |
| 4 | 28 | 0.02 | 171086 | 99.94 |
| 5 | 24 | 0.01 | 171110 | 99.95 |
| 6 | 4 | 0.00 | 171114 | 99.96 |
| 7 | 74 | 0.04 | 171188 | 100.00 |


| RFS2 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :--- | :---: | :---: | :---: | :---: |
| --1 | 171188 | 100.00 | 171188 | 100.00 |


| RGB1R1 | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171179 | 99.99 | 171179 | 99.99 |
| 3 | 5 | 0.00 | 171184 | 100.00 |
| 5 | 4 | 0.00 | 171188 | 100.00 |


| RGB1R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171188 | 100.00 | 171188 | 100.00 |
| RGB2R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |


| RGB2R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171188 | 100.00 | 171188 | 100.00 |


| RGS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171160 | 99.98 | 171160 | 99.98 |
| 1 | 12 | 0.01 | 171172 | 99.99 |
| 2 | 4 | 0.00 | 171176 | 99.99 |
| 4 | 4 | 0.00 | 171180 | 100.00 |
| 7 | 8 | 0.00 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| RGS2 | Frequency | Percent | Frequency | Percent |
| -1 | 171188 | 100.00 | 171188 | 100.00 |


| R0B1R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171156 | 99.98 | 171156 | 99.98 |
| 3 | 4 | 0.00 | 171160 | 99.98 |
| 5 | 4 | 0.00 | 171164 | 99.99 |
| 6 | 8 | 0.00 | 171172 | 99.99 |
| 9 | 16 | 0.01 | 171188 | 100.00 |


| R0B1R2 | Frequency | Percent | Cumulative | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| -1 | 171188 | 100.00 | 1711 | 100.0 |



| R0B2R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| ROB2R2 | Frequency | P | Frequency |  |
| -1 | 171188 | 100.00 | 171188 | 100.00 |


| R0S1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171168 | 99.99 | 171168 | 99.99 |
| 1 | 4 | 0.00 | 171172 | 99.99 |
| 5 | 4 | 0.00 | 171176 | 99.99 |
| 7 | 12 | 0.01 | 171188 | 100.00 |


|  |  | Cumulative | Cumulative |  |
| :---: | :---: | :---: | :---: | :---: |
| ROS2 | Frequency | Percent | Frequency | Percent |


| RSB1R1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171125 | 99.96 | 171125 | 99.96 |
| 2 | 49 | 0.03 | 171174 | 99.99 |
| 3 | 10 | 0.01 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| RSB1R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171183 | 100.00 | 171183 | 100.00 |
| 3 | 5 | 0.00 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| RSB2R1 | Frequency | Percent | Frequency | Percent |
| ---2 | -171188 | 100.00 | 171188 | 100.00 |


| RSB2R2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171188 | 100.00 | 171188 | 100.00 |


| RSS1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171127 | 99.96 | 171127 | 99.96 |
| 1 | 9 | 0.01 | 171136 | 99.97 |
| 2 | 4 | 0.00 | 171140 | 99.97 |
| 3 | 8 | 0.00 | 171148 | 99.98 |
| 4 | 8 | 0.00 | 171156 | 99.98 |
| 5 | 4 | 0.00 | 171160 | 99.98 |
| 7 | 28 | 0.02 | 171188 | 100.00 |
| RSS2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 171188 | 100.00 | 171188 | 100.00 |


| EAST1A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 11880 | 6.94 | 48549 | 28.36 |
| 2 | 122639 | 71.64 | 171188 | 100.00 |


| AAST1A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 163247 | 95.36 | 163247 | 95.36 |
| 1 | 836 | 0.49 | 164083 | 95.85 |
| 4 | 7105 | 4.15 | 171188 | 100.00 |


| EAST1B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 30316 | 17.71 | 66985 | 39.13 |
| 2 | 104203 | 60.87 | 171188 | 100.00 |


| AAST1B | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 163669 | 95.61 | 163669 | 95.61 |
| 1 | 684 | 0.40 | 164353 | 96.01 |
| 4 | 6835 | 3.99 | 171188 | 100.00 |


| EAST1C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 36877 | 21.54 | 73546 | 42.96 |
|  | 97642 | 57.04 | 171188 | 100.00 |


| AAST1C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 163431 | 95.47 | 163431 | 95.47 |
| 1 | 750 | 0.44 | 164181 | 95.91 |
| 4 | 7007 | 4.09 | 171188 | 100.00 |
| EAST2A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 43926 | 25.66 | 80595 | 47.08 |
| 2 | 90593 | 52.92 | 171188 | 100.00 |


|  |  |  | Cumulative <br> AAST2A | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: | :---: |


|  |  |  | Cumulative <br> EAST2B | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent $\quad$| Cumulative |
| :---: |


| AAST2B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 161607 | 94.40 | 161607 | 94.40 |
| 1 | 827 | 0.48 | 162434 | 94.89 |
| 3 | 1891 | 1.10 | 164325 | 95.99 |
| 4 | 6863 | 4.01 | 171188 | 100.00 |


| EAST2C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 14911 | 8.71 | 51580 | 30.13 |
| 2 | 119608 | 69.87 | 171188 | 100.00 |


| AAST2C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 162333 | 94.83 | 162333 | 94.83 |
| 1 | 868 | 0.51 | 163201 | 95.33 |
| 3 | 811 | 0.47 | 164012 | 95.81 |
| 4 | 7176 | 4.19 | 171188 | 100.00 |


|  |  |  | Cumulative <br> EAST2D | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent $\quad$| Frequency |
| :---: |$\quad$ Percent


| AAST2D | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 162448 | 94.89 | 162448 | 94.89 |
| 1 | 859 | 0.50 | 163307 | 95.40 |
| 3 | 680 | 0.40 | 163987 | 95.79 |
| 4 | 7201 | 4.21 | 171188 | 100.00 |


| EAST3A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 15269 | 8.92 | 51938 | 30.34 |
| 2 | 119250 | 69.66 | 171188 | 100.00 |


| AAST3A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 161845 | 94.54 | 161845 | 94.54 |
| 1 | 856 | 0.50 | 162701 | 95.04 |
| 3 | 1334 | 0.78 | 164035 | 95.82 |
| 4 | 7153 | 4.18 | 171188 | 100.00 |


| EAST3B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 17907 | 10.46 | 54576 | 31.88 |
| 2 | 116612 | 68.12 | 171188 | 100.00 |


| AAST3B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 161372 | 94.27 | 161372 | 94.27 |
| 1 | 848 | 0.50 | 162220 | 94.76 |
| 3 | 1852 | 1.08 | 164072 | 95.84 |
| 4 | 7116 | 4.16 | 171188 | 100.00 |


|  |  |  | Cumulative <br> EAST3C | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent $\quad$| Frequency |
| :---: |$\quad$ Percent


| AAST3C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 150499 | 87.91 | 150499 | 87.91 |
| 1 | 968 | 0.57 | 151467 | 88.48 |
| 3 | 168 | 0.10 | 151635 | 88.58 |
| 4 | 19553 | 11.42 | 171188 | 100.00 |


| EAST3D | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 1135 | 0.66 | 37804 | 22.08 |
| 2 | 133384 | 77.92 | 171188 | 100.00 |


| AAST3D | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 150619 | 87.98 | 150619 | 87.98 |
| 1 | 964 | 0.56 | 151583 | 88.55 |
| 3 | 88 | 0.05 | 151671 | 88.60 |
| 4 | 19517 | 11.40 | 171188 | 100.00 |


| EAST3E | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 755 | 0.44 | 37424 | 21.86 |
| 2 | 133764 | 78.14 | 171188 | 100.00 |


| AAST3E | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 150711 | 88.04 | 150711 | 88.04 |
| 1 | 948 | 0.55 | 151659 | 88.59 |
| 3 | 12 | 0.01 | 151671 | 88.60 |
| 4 | 19517 | 11.40 | 171188 | 100.00 |


| EAST4A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 5926 | 3.46 | 42595 | 24.88 |
| 2 | 128593 | 75.12 | 171188 | 100.00 |


| AAST4A | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 150669 | 88.01 | 150669 | 88.01 |
| 1 | 924 | 0.54 | 151593 | 88.55 |
| 3 | 130 | 0.08 | 151723 | 88.63 |
| 4 | 19465 | 11.37 | 171188 | 100.00 |


|  |  |  | Cumulative <br> EAST4B | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| AAST4B | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 150755 | 88.06 | 150755 | 88.06 |
| 1 | 940 | 0.55 | 151695 | 88.61 |
| 4 | 19493 | 11.39 | 171188 | 100.00 |


| EAST4C | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 36669 | 21.42 | 36669 | 21.42 |
| 1 | 1702 | 0.99 | 38371 | 22.41 |
| 2 | 132817 | 77.59 | 171188 | 100.00 |


| AAST4C | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 150763 | 88.07 | 150763 | 88.07 |
| 1 | 940 | 0.55 | 151703 | 88.62 |
| 4 | 19485 | 11.38 | 171188 | 100.00 |


| EJNTRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 166577 | 97.31 | 166577 | 97.31 |
| 1 | 3576 | 2.09 | 170153 | 99.40 |
| 2 | 1035 | 0.60 | 171188 | 100.00 |


| AJNTRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170397 | 99.54 | 170397 | 99.54 |
| 1 | 36 | 0.02 | 170433 | 99.56 |
| 3 | 617 | 0.36 | 171050 | 99.92 |
| 4 | 138 | 0.08 | 171188 | 100.00 |


| AJARNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170402 | 99.54 | 170402 | 99.54 |
| 1 | 104 | 0.06 | 170506 | 99.60 |
| 4 | 682 | 0.40 | 171188 | 100.00 |


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


| EOWNRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165262 | 96.54 | 165262 | 96.54 |
| 1 | 1486 | 0.87 | 166748 | 97.41 |
| 2 | 4440 | 2.59 | 171188 | 100.00 |


| AOWNRNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 169884 | 99.24 | 169884 | 99.24 |
| 1 | 159 | 0.09 | 170043 | 99.33 |
| 4 | 1145 | 0.67 | 171188 | 100.00 |


| AOARNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170583 | 99.65 | 170583 | 99.65 |
| 1 | 77 | 0.04 | 170660 | 99.69 |
| 4 | 528 | 0.31 | 171188 | 100.00 |


| AOACLR | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170512 | 99.61 | 170512 | 99.61 |
| 1 | 105 | 0.06 | 170617 | 99.67 |
| 4 | 504 | 0.29 | 171121 | 99.96 |
| 6 | 67 | 0.04 | 171188 | 100.00 |


| EJRNT2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165262 | 96.54 | 165262 | 96.54 |
| 1 | 356 | 0.21 | 165618 | 96.75 |
| 2 | 5570 | 3.25 | 171188 | 100.00 |


| AJRNT2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 167183 | 97.66 | 167183 | 97.66 |
| 3 | 4005 | 2.34 | 171188 | 100.00 |


| AJACLR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171100 | 99.95 | 171100 | 99.95 |
| 1 | 20 | 0.01 | 171120 | 99.96 |
| 4 | 52 | 0.03 | 171172 | 99.99 |
| 6 | 16 | 0.01 | 171188 | 100.00 |


| EMRTJNT | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -----1 | -----170599 | 99.66 | 170599 | 99.66 |
| -1 | 384 | 0.22 | 170983 | 99.88 |
| 1 | 205 | 0.12 | 171188 | 100.00 |


| AMRTJNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171019 | 99.90 | 171019 | 99.90 |
| 1 | 8 | 0.00 | 171027 | 99.91 |
| 3 | 129 | 0.08 | 171156 | 99.98 |
| 4 | 32 | 0.02 | 171188 | 100.00 |


| AMIJNT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171124 | 99.96 | 171124 | 99.96 |
| 1 | 24 | 0.01 | 171148 | 99.98 |
| 4 | 32 | 0.02 | 171180 | 100.00 |
| 6 | 8 | 0.00 | 171188 | 100.00 |


| EMRTOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170433 | 99.56 | 170433 | 99.56 |
| 1 | 383 | 0.22 | 170816 | 99.78 |
| 2 | 372 | 0.22 | 171188 | 100.00 |


| AMRTOWN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170989 | 99.88 | 170989 | 99.88 |
| 3 | 199 | 0.12 | 171188 | 100.00 |


| AMIOWN | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| --2 | 170989 | 99.88 | 170989 | 99.88 |
| 1 | 47 | 0.03 | 171036 | 99.91 |
| 4 | 144 | 0.08 | 171180 | 100.00 |
| 6 | 8 | 0.00 | 171188 | 100.00 |


| ARNDUP1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171013 | 99.90 | 171013 | 99.90 |
| 1 | 35 | 0.02 | 171048 | 99.92 |
| 4 | 108 | 0.06 | 171156 | 99.98 |
| 6 | 32 | 0.02 | 171188 | 100.00 |


| ARNDUP2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170742 | 99.74 | 170742 | 99.74 |
| 1 | 73 | 0.04 | 170815 | 99.78 |
| 4 | 257 | 0.15 | 171072 | 99.93 |
| 6 | 116 | 0.07 | 171188 | 100.00 |


| ECKJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 140856 | 82.28 | 140856 | 82.28 |
| 1 | 25850 | 15.10 | 166706 | 97.38 |
| 2 | 4482 | 2.62 | 171188 | 100.00 |
| ACKJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 168086 | 98.19 | 168086 | 98.19 |
| 1 | 274 | 0.16 | 168360 | 98.35 |
| 3 | 2142 | 1.25 | 170502 | 99.60 |
| 4 | 686 | 0.40 | 171188 | 100.00 |
| ACKJTINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 166210 | 97.09 | 166210 | 97.09 |
| 1 | 520 | 0.30 | 166730 | 97.40 |
| 4 | 2802 | 1.64 | 169532 | 99.03 |
| 6 | 1656 | 0.97 | 171188 | 100.00 |
| ECKOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 127262 | 74.34 | 127262 | 74.34 |
| 1 | 21922 | 12.81 | 149184 | 87.15 |
| 2 | 22004 | 12.85 | 171188 | 100.00 |
| ACKOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 164363 | 96.01 | 164363 | 96.01 |
| 3 | 6769 | 3.95 | 171132 | 99.97 |
| 4 | 56 | 0.03 | 171188 | 100.00 |
| ACKOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 165530 | 96.69 | 165530 | 96.69 |
| 1 | 781 | 0.46 | 166311 | 97.15 |
| 4 | 2932 | 1.71 | 169243 | 98.86 |
| 6 | 1945 | 1.14 | 171188 | 100.00 |


| ESVJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 131185 | 76.63 | 131185 | 76.63 |
| 1 | 33344 | 19.48 | 164529 | 96.11 |
| 2 | 6659 | 3.89 | 171188 | 100.00 |
| ASVJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 167015 | 97.56 | 167015 | 97.56 |
| 1 | 397 | 0.23 | 167412 | 97.79 |
| 3 | 2850 | 1.66 | 170262 | 99.46 |
| 4 | 926 | 0.54 | 171188 | 100.00 |


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


| ESVOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 107757 | 62.95 | 107757 | 62.95 |
| 1 | 35062 | 20.48 | 142819 | 83.43 |
| 2 | 28369 | 16.57 | 171188 | 100.00 |


| ASVOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 160617 | 93.82 | 160617 | 93.82 |
| 1 | 4 | 0.00 | 160621 | 93.83 |
| 3 | 10511 | 6.14 | 171132 | 99.97 |
| 4 | 56 | 0.03 | 171188 | 100.00 |


| ASVOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 161644 | 94.42 | 161644 | 94.42 |
| 1 | 1230 | 0.72 | 162874 | 95.14 |
| 4 | 4707 | 2.75 | 167581 | 97.89 |
| 6 | 3607 | 2.11 | 171188 | 100.00 |


| EMDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 159890 | 93.40 | 159890 | 93.40 |
| 1 | 9094 | 5.31 | 168984 | 98.71 |
| 2 | 2204 | 1.29 | 171188 | 100.00 |
| AMDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 169746 | 99.16 | 169746 | 99.16 |
| 1 | 94 | 0.05 | 169840 | 99.21 |
| 3 | 1126 | 0.66 | 170966 | 99.87 |
| 4 | 222 | 0.13 | 171188 | 100.00 |


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


| EMDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 156277 | 91.29 | 156277 | 91.29 |
| 1 | 6966 | 4.07 | 163243 | 95.36 |
| 2 | 7945 | 4.64 | 171188 | 100.00 |


| AMDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 168649 | 98.52 | 168649 | 98.52 |
| 3 | 2523 | 1.47 | 171172 | 99.99 |
| 4 | 16 | 0.01 | 171188 | 100.00 |


| AMDOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169008 | 98.73 | 169008 | 98.73 |
| 1 | 365 | 0.21 | 169373 | 98.94 |
| 4 | 1232 | 0.72 | 170605 | 99.66 |
| 6 | 583 | 0.34 | 171188 | 100.00 |


| ECDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 162091 | 94.69 | 162091 | 94.69 |
| 1 | 7108 | 4.15 | 169199 | 98.84 |
| 2 | 1989 | 1.16 | 171188 | 100.00 |
| ACDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 169628 | 99.09 | 169628 | 99.09 |
| 1 | 76 | 0.04 | 169704 | 99.13 |
| 3 | 1138 | 0.66 | 170842 | 99.80 |
| 4 | 346 | 0.20 | 171188 | 100.00 |
| ACDJTINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 169032 | 98.74 | 169032 | 98.74 |
| 1 | 248 | 0.14 | 169280 | 98.89 |
| 4 | 1268 | 0.74 | 170548 | 99.63 |
| 6 | 640 | 0.37 | 171188 | 100.00 |
| ECDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 158077 | 92.34 | 158077 | 92.34 |
| 1 | 6882 | 4.02 | 164959 | 96.36 |
| 2 | 6229 | 3.64 | 171188 | 100.00 |
| ACDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 168375 | 98.36 | 168375 | 98.36 |
| 3 | 2801 | 1.64 | 171176 | 99.99 |
| 4 | 12 | 0.01 | 171188 | 100.00 |
| ACDOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 169054 | 98.75 | 169054 | 98.75 |
| 1 | 343 | 0.20 | 169397 | 98.95 |
| 4 | 1199 | 0.70 | 170596 | 99.65 |
| 6 | 592 | 0.35 | 171188 | 100.00 |


| EBDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 169377 | 98.94 | 169377 | 98.94 |
| 1 | 1226 | 0.72 | 170603 | 99.66 |
| 2 | 585 | 0.34 | 171188 | 100.00 |
| ABDJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 170821 | 99.79 | 170821 | 99.79 |
| 1 | 24 | 0.01 | 170845 | 99.80 |
| 3 | 277 | 0.16 | 171122 | 99.96 |
| 4 | 66 | 0.04 | 171188 | 100.00 |
| ABDJTINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 170730 | 99.73 | 170730 | 99.73 |
| 1 | 32 | 0.02 | 170762 | 99.75 |
| 4 | 274 | 0.16 | 171036 | 99.91 |
| 6 | 152 | 0.09 | 171188 | 100.00 |
| EBDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 168686 | 98.54 | 168686 | 98.54 |
| 1 | 1473 | 0.86 | 170159 | 99.40 |
| 2 | 1029 | 0.60 | 171188 | 100.00 |
| ABDOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 170598 | 99.66 | 170598 | 99.66 |
| 3 | 586 | 0.34 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |
| ABDOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| $\bigcirc$ | 170609 | 99.66 | 170609 | 99.66 |
| 1 | 141 | 0.08 | 170750 | 99.74 |
| 4 | 262 | 0.15 | 171012 | 99.90 |
| 6 | 176 | 0.10 | 171188 | 100.00 |


| EGVJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170374 | 99.52 | 170374 | 99.52 |
| 1 | 502 | 0.29 | 170876 | 99.82 |
| 2 | 312 | 0.18 | 171188 | 100.00 |


| AGVJT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170962 | 99.87 | 170962 | 99.87 |
| 1 | 8 | 0.00 | 170970 | 99.87 |
| 3 | 176 | 0.10 | 171146 | 99.98 |
| 4 | 42 | 0.02 | 171188 | 100.00 |


| AGVJTINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170990 | 99.88 | 170990 | 99.88 |
| 1 | 56 | 0.03 | 171046 | 99.92 |
| 4 | 110 | 0.06 | 171156 | 99.98 |
| 6 | 32 | 0.02 | 171188 | 100.00 |


| EGVOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170053 | 99.34 | 170053 | 99.34 |
| 1 | 732 | 0.43 | 170785 | 99.76 |
| 2 | 403 | 0.24 | 171188 | 100.00 |


| AGVOAST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170845 | 99.80 | 170845 | 99.80 |
| 1 | 4 | 0.00 | 170849 | 99.80 |
| 3 | 335 | 0.20 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| AGVOINT | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 170864 | 99.81 | 170864 | 99.81 |
| 1 | 88 | 0.05 | 170952 | 99.86 |
| 4 | 188 | 0.11 | 171140 | 99.97 |
| 6 | 48 | 0.03 | 171188 | 100.00 |


| EMANYCHK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 155919 | 91.08 | 155919 | 91.08 |
| 1 | 1004 | 0.59 | 156923 | 91.67 |
| 2 | 14265 | 8.33 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| AMANYCHK | Frequency | Percent | Frequency | Percent |


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


| AMOWNDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171044 | 99.92 | 171044 | 99.92 |
| 1 | 60 | 0.04 | 171104 | 99.95 |
| 4 | 48 | 0.03 | 171152 | 99.98 |
| 6 | 36 | 0.02 | 171188 | 100.00 |


| EMOTHDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 155919 | 91.08 | 155919 | 91.08 |
| 1 | 13680 | 7.99 | 169599 | 99.07 |
| 2 | 1589 | 0.93 | 171188 | 100.00 |


| AMOTHDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169312 | 98.90 | 169312 | 98.90 |
| 1 | 276 | 0.16 | 169588 | 99.07 |
| 3 | 491 | 0.29 | 170079 | 99.35 |
| 4 | 1109 | 0.65 | 171188 | 100.00 |


| AMJADIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 166390 | 97.20 | 166390 | 97.20 |
| 1 | 870 | 0.51 | 167260 | 97.71 |
| 4 | 2928 | 1.71 | 170188 | 99.42 |
| 6 | 1000 | 0.58 | 171188 | 100.00 |


| AMOWNADV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170069 | 99.35 | 170069 | 99.35 |
| 1 | 141 | 0.08 | 170210 | 99.43 |
| 4 | 334 | 0.20 | 170544 | 99.62 |
| 6 | 644 | 0.38 | 171188 | 100.00 |


| ESANYCHK | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 153281 | 89.54 | 153281 | 89.54 |
| 1 | 2727 | 1.59 | 156008 | 91.13 |
| 2 | 15180 | 8.87 | 171188 | 100.00 |


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


| ASJNTDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170276 | 99.47 | 170276 | 99.47 |
| 1 | 320 | 0.19 | 170596 | 99.65 |
| 4 | 536 | 0.31 | 171132 | 99.97 |
| 6 | 56 | 0.03 | 171188 | 100.00 |


| ASOWNDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170917 | 99.84 | 170917 | 99.84 |
| 1 | 115 | 0.07 | 171032 | 99.91 |
| 4 | 104 | 0.06 | 171136 | 99.97 |
| 6 | 52 | 0.03 | 171188 | 100.00 |


| ESOTHDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 153281 | 89.54 | 153281 | 89.54 |
| 1 | 14221 | 8.31 | 167502 | 97.85 |
| 2 | 3686 | 2.15 | 171188 | 100.00 |
| ASOTHDIV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 168938 | 98.69 | 168938 | 98.69 |
| 1 | 415 | 0.24 | 169353 | 98.93 |
| 3 | 552 | 0.32 | 169905 | 99.25 |
| 4 | 1283 | 0.75 | 171188 | 100.00 |


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


| ASOWNADV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170172 | 99.41 | 170172 | 99.41 |
| 1 | 152 | 0.09 | 170324 | 99.50 |
| 4 | 404 | 0.24 | 170728 | 99.73 |
| 6 | 460 | 0.27 | 171188 | 100.00 |


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


| ACRMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 62127 | 36.29 | 62127 | 36.29 |
| 3 | 109057 | 63.71 | 171184 | 100.00 |
| 4 | 4 | 0.00 | 171188 | 100.00 |


| RMEDCODE | Frequency | Percent | Cumulative Frequency | Cumulativ Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 145418 | 84.95 | 145418 | 84.95 |
| 1 | 6147 | 3.59 | 151565 | 88.54 |
| 2 | 876 | 0.51 | 152441 | 89.05 |
| 3 | 711 | 0.42 | 153152 | 89.46 |
| 4 | 85 | 0.05 | 153237 | 89.51 |
| 5 | 176 | 0.10 | 153413 | 89.62 |
| 7 | 17775 | 10.38 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ECDMTH | Frequency | Percent | Frequency | Percent |


| ACDMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169435 | 98.98 | 169435 | 98.98 |
| 1 | 244 | 0.14 | 169679 | 99.12 |
| 3 | 679 | 0.40 | 170358 | 99.52 |
| 4 | 830 | 0.48 | 171188 | 100.00 |


| EMCOCOV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 157370 | 91.93 | 157370 | 91.93 |
| 1 | 3785 | 2.21 | 161155 | 94.14 |
| 2 | 9853 | 5.76 | 171008 | 99.89 |
| 3 | 180 | 0.11 | 171188 | 100.00 |


| AMCOCOV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 158017 | 92.31 | 158017 | 92.31 |
| 1 | 351 | 0.21 | 158368 | 92.51 |
| 3 | 12380 | 7.23 | 170748 | 99.74 |
| 4 | 440 | 0.26 | 171188 | 100.00 |


|  |  |  | Cumulative <br> ECDUNT1 | Frequency |
| :---: | :---: | :---: | :---: | :---: | Percent | Frequency | Percent |
| :---: | :---: | :---: |


| 5 | 1642 | 0.96 | 151829 | 88.69 |
| :---: | :---: | :---: | :---: | :---: |
| 6 | 1642 | 0.96 | 153471 | 89.65 |
| 7 | 1634 | 0.95 | 155105 | 90.61 |
| 8 | 1652 | 0.97 | 156757 | 91.57 |
| 9 | 1468 | 0.86 | 158225 | 92.43 |
| 10 | 1476 | 0.86 | 159701 | 93.29 |
| 11 | 1440 | 0.84 | 161141 | 94.13 |
| 12 | 1449 | 0.85 | 162590 | 94.98 |
| 13 | 978 | 0.57 | 163568 | 95.55 |
| 14 | 958 | 0.56 | 164526 | 96.11 |
| 15 | 932 | 0.54 | 165458 | 96.65 |
| 16 | 919 | 0.54 | 166377 | 97.19 |
| 17 | 567 | 0.33 | 166944 | 97.52 |
| 18 | 561 | 0.33 | 167505 | 97.85 |
| 19 | 553 | 0.32 | 168058 | 98.17 |
| 20 | 536 | 0.31 | 168594 | 98.48 |
| 21 | 289 | 0.17 | 168883 | 98.65 |
| 22 | 270 | 0.16 | 169153 | 98.81 |
| 23 | 257 | 0.15 | 169410 | 98.96 |
| 24 | 254 | 0.15 | 169664 | 99.11 |
| 25 | 174 | 0.10 | 169838 | 99.21 |
| 26 | 170 | 0.10 | 170008 | 99.31 |
| 27 | 161 | 0.09 | 170169 | 99.40 |
| 28 | 150 | 0.09 | 170319 | 99.49 |
| 29 | 97 | 0.06 | 170416 | 99.55 |
| 30 | 89 | 0.05 | 170505 | 99.60 |
| 31 | 90 | 0.05 | 170595 | 99.65 |
| 32 | 90 | 0.05 | 170685 | 99.71 |
| 33 | 51 | 0.03 | 170736 | 99.74 |
| 34 | 52 | 0.03 | 170788 | 99.77 |
| 35 | 44 | 0.03 | 170832 | 99.79 |
| 36 | 47 | 0.03 | 170879 | 99.82 |
| 37 | 31 | 0.02 | 170910 | 99.84 |
| 38 | 27 | 0.02 | 170937 | 99.85 |
| 39 | 28 | 0.02 | 170965 | 99.87 |
| 40 | 23 | 0.01 | 170988 | 99.88 |
| 41 | 17 | 0.01 | 171005 | 99.89 |
| 42 | 16 | 0.01 | 171021 | 99.90 |
| 43 | 15 | 0.01 | 171036 | 99.91 |
| 44 | 15 | 0.01 | 171051 | 99.92 |
| 45 | 12 | 0.01 | 171063 | 99.93 |
| 46 | 13 | 0.01 | 171076 | 99.93 |
| 47 | 13 | 0.01 | 171089 | 99.94 |
| 48 | 13 | 0.01 | 171102 | 99.95 |
| 49 | 6 | 0.00 | 171108 | 99.95 |
| 50 | 5 | 0.00 | 171113 | 99.96 |
| 51 | 4 | 0.00 | 171117 | 99.96 |
| 52 | 5 | 0.00 | 171122 | 99.96 |
| 53 | 2 | 0.00 | 171124 | 99.96 |
| 54 | 2 | 0.00 | 171126 | 99.96 |
| 55 | 3 | 0.00 | 171129 | 99.97 |
| 56 | 3 | 0.00 | 171132 | 99.97 |
| 57 | 5 | 0.00 | 171137 | 99.97 |


| ECDUNT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 58 | 5 | 0.00 | 171142 | 99.97 |
| 59 | 5 | 0.00 | 171147 | 99.98 |
| 60 | 5 | 0.00 | 171152 | 99.98 |
| 61 | 2 | 0.00 | 171154 | 99.98 |
| 62 | 2 | 0.00 | 171156 | 99.98 |
| 63 | 2 | 0.00 | 171158 | 99.98 |
| 64 | 2 | 0.00 | 171160 | 99.98 |
| 65 | 2 | 0.00 | 171162 | 99.98 |
| 66 | 2 | 0.00 | 171164 | 99.99 |
| 67 | 2 | 0.00 | 171166 | 99.99 |
| 68 | 2 | 0.00 | 171168 | 99.99 |
| 69 | 2 | 0.00 | 171170 | 99.99 |
| 70 | 2 | 0.00 | 171172 | 99.99 |
| 71 | 2 | 0.00 | 171174 | 99.99 |
| 72 | 2 | 0.00 | 171176 | 99.99 |
| 73 | 1 | 0.00 | 171177 | 99.99 |
| 74 | 1 | 0.00 | 171178 | 99.99 |
| 75 | 1 | 0.00 | 171179 | 99.99 |
| 76 | 1 | 0.00 | 171180 | 100.00 |
| 77 | 1 | 0.00 | 171181 | 100.00 |
| 78 | 1 | 0.00 | 171182 | 100.00 |
| 79 | 1 | 0.00 | 171183 | 100.00 |
| 80 | 1 | 0.00 | 171184 | 100.00 |
| 81 | 1 | 0.00 | 171185 | 100.00 |
| 82 | 1 | 0.00 | 171186 | 100.00 |
| 83 | 1 | 0.00 | 171187 | 100.00 |
| 84 | 1 | 0.00 | 171188 | 100.00 |


| EHIMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 120588 | 70.44 | 120588 | 70.44 |
| 2 | 50600 | 29.56 | 171188 | 100.00 |


| AHIMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 165212 | 96.51 | 165212 | 96.51 |
| 1 | 2229 | 1.30 | 167441 | 97.81 |
| 3 | 329 | 0.19 | 167770 | 98.00 |
| 4 | 3418 | 2.00 | 171188 | 100.00 |


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


| AHIOWNER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 96772 | 56.53 | 96772 | 56.53 |
| 1 | 19133 | 11.18 | 115905 | 67.71 |
| 3 | 49735 | 29.05 | 165640 | 96.76 |
| 4 | 5548 | 3.24 | 171188 | 100.00 |


| ENONHH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 9350 | 5.46 | 9350 | 5.46 |
| 2 | 161838 | 94.54 | 171188 | 100.00 |


| RCHAMPM | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 165816 | 96.86 | 165816 | 96.86 |
| 1 | 5330 | 3.11 | 171146 | 99.98 |
| 2 | 42 | 0.02 | 171188 | 100.00 |


| EHIUNT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 50770 | 29.66 | 50770 | 29.66 |
| 1 | 15592 | 9.11 | 66362 | 38.77 |
| 2 | 15608 | 9.12 | 81970 | 47.88 |
| 3 | 15637 | 9.13 | 97607 | 57.02 |
| 4 | 15635 | 9.13 | 113242 | 66.15 |
| 5 | 7157 | 4.18 | 120399 | 70.33 |
| 6 | 7072 | 4.13 | 127471 | 74.46 |
| 7 | 7036 | 4.11 | 134507 | 78.57 |
| 8 | 6951 | 4.06 | 141458 | 82.63 |
| 9 | 4100 | 2.40 | 145558 | 85.03 |
| 10 | 4037 | 2.36 | 149595 | 87.39 |
| 11 | 3989 | 2.33 | 153584 | 89.72 |
| 12 | 3961 | 2.31 | 157545 | 92.03 |
| 13 | 1920 | 1.12 | 159465 | 93.15 |
| 14 | 1884 | 1.10 | 161349 | 94.25 |
| 15 | 1803 | 1.05 | 163152 | 95.31 |
| 16 | 1775 | 1.04 | 164927 | 96.34 |
| 17 | 798 | 0.47 | 165725 | 96.81 |
| 18 | 766 | 0.45 | 166491 | 97.26 |
| 19 | 748 | 0.44 | 167239 | 97.69 |
| 20 | 717 | 0.42 | 167956 | 98.11 |
| 21 | 385 | 0.22 | 168341 | 98.34 |
| 22 | 365 | 0.21 | 168706 | 98.55 |
| 23 | 350 | 0.20 | 169056 | 98.75 |
| 24 | 348 | 0.20 | 169404 | 98.96 |
| 25 | 215 | 0.13 | 169619 | 99.08 |
| 26 | 207 | 0.12 | 169826 | 99.20 |


| 27 | 194 | 0.11 | 170020 | 99.32 |
| ---: | ---: | ---: | ---: | ---: |
| 28 | 192 | 0.11 | 170212 | 99.43 |
| 29 | 115 | 0.07 | 170327 | 99.50 |
| 30 | 121 | 0.07 | 170448 | $9 . .57$ |
| 31 | 110 | 0.06 | 170558 | 99.63 |
| 32 | 101 | 0.06 | 170659 | 99.69 |
| 33 | 63 | 0.04 | 170722 | 99.73 |
| 34 | 56 | 0.03 | 170778 | 99.76 |
| 35 | 58 | 0.03 | 170836 | 99.79 |
| 36 | 57 | 0.03 | 170893 | 99.83 |
| 37 | 32 | 0.02 | 170925 | 99.85 |
| 38 | 41 | 0.02 | 170966 | 99.87 |
| 39 | 39 | 0.02 | 171005 | 99.89 |
| 40 | 36 | 0.02 | 171041 | 99.91 |
| 41 | 20 | 0.01 | 171061 | 99.93 |
| 42 | 16 | 0.01 | 171077 | 99.94 |
| 43 | 14 | 0.01 | 171091 | 99.94 |
| 44 | 11 | 0.01 | 171102 | 99.95 |
| 45 | 9 | 0.01 | 171111 | 99.96 |
| 46 | 9 | 0.01 | 171120 | 99.96 |
| 47 | 9 | 0.01 | 171129 | 99.97 |
| 48 | 9 | 0.01 | 171138 | 99.97 |
| 49 | 7 | 0.00 | 171145 | 99.97 |
| 50 | 5 | 0.00 | 171150 | 99.98 |
| 51 | 6 | 0.00 | 171156 | 99.98 |
| 52 | 6 | 0.00 | 171162 | 99.98 |
| 53 | 8 | 0.00 | 171170 | 99.99 |
| 54 | 6 | 0.00 | 171176 | 99.99 |
| 55 | 4 | 0.00 | 171180 | 100.00 |
| 56 | 4 | 0.00 | 171184 | 100.00 |
| 61 | 1 | 0.00 | 171185 | 100.00 |


| EHIUNT1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 62 | 1 | 0.00 | 171186 | 100.00 |
| 63 | 1 | 0.00 | 171187 | 100.00 |
| 64 | 1 | 0.00 | 171188 | 100.00 |


| EHIUNT2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 159701 | 93.29 | 159701 | 93.29 |
| 2 | 8 | 0.00 | 159709 | 93.29 |
| 3 | 10 | 0.01 | 159719 | 93.30 |
| 4 | 22 | 0.01 | 159741 | 93.31 |
| 5 | 1933 | 1.13 | 161674 | 94.44 |
| 6 | 1915 | 1.12 | 163589 | 95.56 |
| 7 | 1914 | 1.12 | 165503 | 96.68 |
| 8 | 1900 | 1.11 | 167403 | 97.79 |
| 9 | 476 | 0.28 | 167879 | 98.07 |
| 10 | 457 | 0.27 | 168336 | 98.33 |


| 11 | 448 | 0.26 | 168784 | 98.60 |
| ---: | ---: | ---: | ---: | ---: |
| 12 | 436 | 0.25 | 169220 | 98.85 |
| 13 | 268 | 0.16 | 169488 | 99.01 |
| 14 | 264 | 0.15 | 169752 | 99.16 |
| 15 | 262 | 0.15 | 170014 | 99.31 |
| 16 | 262 | 0.15 | 170276 | 99.47 |
| 17 | 114 | 0.07 | 170390 | 99.53 |
| 18 | 111 | 0.06 | 170501 | 99.60 |
| 19 | 101 | 0.06 | 170602 | 99.66 |
| 20 | 106 | 0.06 | 170708 | 99.72 |
| 21 | 64 | 0.04 | 170772 | 99.76 |
| 22 | 61 | 0.04 | 170833 | 99.79 |
| 23 | 61 | 0.04 | 170894 | 99.83 |
| 24 | 59 | 0.03 | 170953 | 99.86 |
| 25 | 24 | 0.01 | 170977 | 99.88 |
| 26 | 27 | 0.02 | 171004 | 99.89 |
| 27 | 24 | 0.01 | 171028 | 99.91 |
| 28 | 25 | 0.01 | 171053 | 99.92 |
| 29 | 23 | 0.01 | 171076 | 99.93 |
| 30 | 22 | 0.01 | 171098 | 99.95 |
| 31 | 21 | 0.01 | 171119 | 99.96 |
| 32 | 20 | 0.01 | 171139 | 99.97 |
| 33 | 9 | 0.01 | 171148 | 99.98 |
| 34 | 7 | 0.00 | 171155 | 99.98 |
| 35 | 4 | 0.00 | 171159 | 99.98 |
| 36 | 4 | 0.00 | 171163 | 99.99 |
| 37 | 5 | 0.00 | 171168 | 99.99 |
| 38 | 4 | 0.00 | 171172 | 99.99 |
| 39 | 3 | 0.00 | 171175 | 99.99 |
| 40 | 3 | 0.00 | 171178 | 99.99 |
| 42 | 3 | 0.00 | 171181 | 100.00 |
| 43 | 3 | 0.00 | 171184 | 100.00 |
| 44 | 3 | 0.00 | 171187 | 100.00 |
| 45 | 1 | 0.00 | 171188 | 100.00 |


| EHIUNT3 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170542 | 99.62 | 170542 | 99.62 |
| 7 | 1 | 0.00 | 170543 | 99.62 |
| 8 | 2 | 0.00 | 170545 | 99.62 |
| 9 | 104 | 0.06 | 170649 | 99.69 |
| 10 | 102 | 0.06 | 170751 | 99.74 |
| 11 | 99 | 0.06 | 170850 | 99.80 |
| 12 | 100 | 0.06 | 170950 | 99.86 |
| 13 | 32 | 0.02 | 170982 | 99.88 |
| 14 | 33 | 0.02 | 171015 | 99.90 |
| 15 | 32 | 0.02 | 171047 | 99.92 |
| 16 | 30 | 0.02 | 171077 | 99.94 |
| 17 | 14 | 0.01 | 171091 | 99.94 |
| 18 | 14 | 0.01 | 171105 | 99.95 |
| 19 | 14 | 0.01 | 171119 | 99.96 |
| 20 | 14 | 0.01 | 171133 | 99.97 |


| 21 | 7 | 0.00 | 171140 | 99.97 |
| ---: | ---: | ---: | ---: | ---: |
| 22 | 5 | 0.00 | 171145 | 99.97 |
| 23 | 6 | 0.00 | 171151 | 99.98 |
| 24 | 6 | 0.00 | 171157 | 99.98 |
| 25 | 3 | 0.00 | 171160 | 99.98 |
| 26 | 3 | 0.00 | 171163 | 99.99 |
| 27 | 2 | 0.00 | 171165 | 99.99 |
| 28 | 2 | 0.00 | 171167 | 99.99 |
| 29 | 1 | 0.00 | 171168 | 99.99 |
| 30 | 2 | 0.00 | 171170 | 99.99 |
| 31 | 2 | 0.00 | 171172 | 99.99 |
| 32 | 2 | 0.00 | 171174 | 99.99 |
| 33 | 3 | 0.00 | 171176 | 99.99 |
| 34 | 3 | 0.00 | 171179 | 99.99 |
| 35 | 1 | 0.00 | 171182 | 100.00 |
| 36 | 1 | 0.00 | 171185 | 100.00 |
| 37 | 1 | 0.00 | 171186 | 100.00 |
| 45 | 0.00 | 171187 | 100.00 |  |
| 49 | 2 | 0.00 | 171188 | 100.00 |


| EHEMPLY | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -----5 | 49559 | 28.95 | 49559 | 28.95 |
| -1 | 82602 | 48.25 | 132161 | 77.20 |
| 1 | 11793 | 6.89 | 143954 | 84.09 |
| 2 | 1352 | 0.79 | 145306 | 84.88 |
| 3 | 2018 | 1.18 | 147324 | 86.06 |
| 4 | 164 | 0.10 | 147488 | 86.16 |
| 5 | 1226 | 0.72 | 148714 | 86.87 |
| 6 | 18170 | 10.61 | 166884 | 97.49 |
| 7 | 4304 | 2.51 | 171188 | 100.00 |


| AHEMPLY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 157937 | 92.26 | 157937 | 92.26 |
| 1 | 7846 | 4.58 | 165783 | 96.84 |
| 4 | 5405 | 3.16 | 171188 | 100.00 |


| EHICOST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 114900 | 67.12 | 114900 | 67.12 |
| 1 | 15121 | 8.83 | 130021 | 75.95 |
| 2 | 38871 | 22.71 | 168892 | 98.66 |
| 3 | 2296 | 1.34 | 171188 | 100.00 |


| AHICOST | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 161144 | 94.13 | 161144 | 94.13 |
| 1 | 6996 | 4.09 | 168140 | 98.22 |
| 4 | 3048 | 1.78 | 171188 | 100.00 |


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


| AHIOTHER | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 161608 | 94.40 | 161608 | 94.40 |
| 1 | 6731 | 3.93 | 168339 | 98.34 |
| 4 | 2849 | 1.66 | 171188 | 100.00 |


| EHISPSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170143 | 99.39 | 170143 | 99.39 |
| 1 | 212 | 0.12 | 170355 | 99.51 |
| 2 | 833 | 0.49 | 171188 | 100.00 |


| AHISPSE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| $\bigcirc$ | 171079 | 99.94 | 171079 | 99.94 |
| 1 | 84 | 0.05 | 171163 | 99.99 |
| 4 | 25 | 0.01 | 171188 | 100.00 |


| EHIOLDKD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170143 | 99.39 | 170143 | 99.39 |
| 1 | 383 | 0.22 | 170526 | 99.61 |
| 2 | 662 | 0.39 | 171188 | 100.00 |


| AHIOLDKD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171079 | 99.94 | 171079 | 99.94 |
| 1 | 84 | 0.05 | 171163 | 99.99 |
| 4 | 25 | 0.01 | 171188 | 100.00 |


| EHIYNGKD | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170143 | 99.39 | 170143 | 99.39 |
| 1 | 540 | 0.32 | 170683 | 99.71 |
| 2 | 505 | 0.29 | 171188 | 100.00 |


| AHIYNGKD | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171079 | 99.94 | 171079 | 99.94 |
| 1 | 84 | 0.05 | 171163 | 99.99 |
| 4 | 25 | 0.01 | 171188 | 100.00 |


| EHIOTHR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170143 | 99.39 | 170143 | 99.39 |
| 1 | 60 | 0.04 | 170203 | 99.42 |
| 2 | 985 | 0.58 | 171188 | 100.00 |


| AHIOTHR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171144 | 99.97 | 171144 | 99.97 |
| 1 | 15 | 0.01 | 171159 | 99.98 |
| 4 | 29 | 0.02 | 171188 | 100.00 |


| EHIRSN01 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 16852 | 9.84 | 168266 | 98.29 |
| 2 | 2922 | 1.71 | 171188 | 100.00 |


| EHIRSN02 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 3743 | 2.19 | 155157 | 90.64 |
| 2 | 16031 | 9.36 | 171188 | 100.00 |


| EHIRSN03 | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 1475 | 0.86 | 152889 | 89.31 |
| 2 | 18299 | 10.69 | 171188 | 100.00 |


| EHIRSN04 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 603 | 0.35 | 152017 | 88.80 |
| 2 | 19171 | 11.20 | 171188 | 100.00 |


| EHIRSN05 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 434 | 0.25 | 151848 | 88.70 |
| 2 | 19340 | 11.30 | 171188 | 100.00 |


| EHIRSN06 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 193 | 0.11 | 151607 | 88.56 |
| 2 | 19581 | 11.44 | 171188 | 100.00 |


| EHIRSN07 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 36 | 0.02 | 151450 | 88.47 |
| 2 | 19738 | 11.53 | 171188 | 100.00 |


| EHIRSN08 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 630 | 0.37 | 152044 | 88.82 |
| 2 | 19144 | 11.18 | 171188 | 100.00 |


| EHIRSN09 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 123 | 0.07 | 151537 | 88.52 |
| 2 | 19651 | 11.48 | 171188 | 100.00 |


| EHIRSN10 | Frequency | Percent | Cumulative Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 188 | 0.11 | 151602 | 88.56 |
| 2 | 19586 | 11.44 | 171188 | 100.00 |


| EHIRSN11 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 228 | 0.13 | 151642 | 88.58 |
| 2 | 19546 | 11.42 | 171188 | 100.00 |


| EHIRSN12 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 151414 | 88.45 | 151414 | 88.45 |
| 1 | 1020 | 0.60 | 152434 | 89.04 |
| 2 | 18754 | 10.96 | 171188 | 100.00 |


| AHIRSN | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 169026 | 98.74 | 169026 | 98.74 |
| 1 | 2162 | 1.26 | 171188 | 100.00 |


| RPRVHI | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 49559 | 28.95 | 49559 | 28.95 |
| 1 | 96488 | 56.36 | 146047 | 85.31 |
| 2 | 17535 | 10.24 | 163582 | 95.56 |
| 3 | 3547 | 2.07 | 167129 | 97.63 |
| 4 | 4059 | 2.37 | 171188 | 100.00 |


| RPRVHI2 | Frequency | Percent | Cumulative <br> Frequency | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: |
| ----1 | 159445 | 93.14 | 159445 | 93.14 |
| --1 | 9119 | 5.33 | 168564 | 98.47 |
| 2 | 1825 | 1.07 | 170389 | 99.53 |
| 3 | 389 | 0.23 | 170778 | 99.76 |
| 4 | 410 | 0.24 | 171188 | 100.00 |


| TCDBEGYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171006 | 99.89 | 171006 | 99.89 |
| 1979 | 8 | 0.00 | 171014 | 99.90 |
| 1980 | 4 | 0.00 | 171018 | 99.90 |
| 1981 | 3 | 0.00 | 171021 | 99.90 |
| 1992 | 4 | 0.00 | 171025 | 99.90 |
| 1997 | 3 | 0.00 | 171028 | 99.91 |
| 1998 | 1 | 0.00 | 171029 | 99.91 |
| 1999 | 1 | 0.00 | 171030 | 99.91 |


| 2002 | 5 | 0.00 | 171035 | 99.91 |
| :--- | ---: | ---: | ---: | ---: |
| 2003 | 17 | 0.01 | 171052 | 99.92 |
| 2004 | 88 | 0.05 | 171140 | 99.97 |
| 2005 | 40 | 0.02 | 171180 | 100.00 |
| 2006 | 8 | 0.00 | 171188 | 100.00 |


| ACDBEGYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171071 | 99.93 | 171071 | 99.93 |
| 1 | 113 | 0.07 | 171184 | 100.00 |
| 3 | 4 | 0.00 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ECDBEGMO | Frequency | Percent | Frequency | Percent |


| ACDBEGMO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171055 | 99.92 | 171055 | 99.92 |
| 1 | 129 | 0.08 | 171184 | 100.00 |
| 3 | 4 | 0.00 | 171188 | 100.00 |


| EHIALLCV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170276 | 99.47 | 170276 | 99.47 |
| 1 | 731 | 0.43 | 171007 | 99.89 |
|  | 181 | 0.11 | 171188 | 100.00 |


| AHIALLCV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170724 | 99.73 | 170724 | 99.73 |
| 1 | 464 | 0.27 | 171188 | 100.00 |


| THINOYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171007 | 99.89 | 171007 | 99.89 |
| 1948 | 10 | 0.01 | 171017 | 99.90 |
| 1952 | 4 | 0.00 | 171021 | 99.90 |
| 1958 | 2 | 0.00 | 171023 | 99.90 |
| 1960 | 1 | 0.00 | 171024 | 99.90 |
| 1962 | 1 | 0.00 | 171025 | 99.90 |
| 1963 | 5 | 0.00 | 171030 | 99.91 |
| 1964 | 4 | 0.00 | 171034 | 99.91 |
| 1966 | 2 | 0.00 | 171036 | 99.91 |
| 1971 | 4 | 0.00 | 171040 | 99.91 |
| 1972 | 4 | 0.00 | 171044 | 99.92 |
| 1974 | 10 | 0.01 | 171054 | 99.92 |
| 1975 | 1 | 0.00 | 171055 | 99.92 |
| 1977 | 3 | 0.00 | 171058 | 99.92 |
| 1979 | 4 | 0.00 | 171062 | 99.93 |
| 1980 | 1 | 0.00 | 171063 | 99.93 |
| 1984 | 2 | 0.00 | 171065 | 99.93 |
| 1985 | 1 | 0.00 | 171066 | 99.93 |
| 1986 | 1 | 0.00 | 171067 | 99.93 |
| 1987 | 8 | 0.00 | 171075 | 99.93 |
| 1988 | 4 | 0.00 | 171079 | 99.94 |
| 1991 | 2 | 0.00 | 171081 | 99.94 |
| 1992 | 4 | 0.00 | 171085 | 99.94 |
| 1993 | 1 | 0.00 | 171086 | 99.94 |
| 1994 | 4 | 0.00 | 171090 | 99.94 |
| 1995 | 1 | 0.00 | 171091 | 99.94 |
| 1997 | 1 | 0.00 | 171092 | 99.94 |
| 1998 | 8 | 0.00 | 171100 | 99.95 |
| 1999 | 2 | 0.00 | 171102 | 99.95 |
| 2000 | 5 | 0.00 | 171107 | 99.95 |
| 2002 | 8 | 0.00 | 171115 | 99.96 |
| 2003 | 9 | 0.01 | 171124 | 99.96 |
| 2004 | 9 | 0.01 | 171133 | 99.97 |
| 2005 | 43 | 0.03 | 171176 | 99.99 |
| 2006 | 12 | 0.01 | 171188 | 100.00 |


| AHINOYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171064 | 99.93 | 171064 | 99.93 |
| 2 | 22 | 0.01 | 171086 | 99.94 |
| 3 | 102 | 0.06 | 171188 | 100.00 |


| EHINOMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171088 | 99.94 | 171088 | 99.94 |
| 1 | 14 | 0.01 | 171102 | 99.95 |
| 2 | 10 | 0.01 | 171112 | 99.96 |
| 3 | 7 | 0.00 | 171119 | 99.96 |
| 6 | 52 | 0.03 | 171171 | 99.99 |
| 7 | 2 | 0.00 | 171173 | 99.99 |
| 8 | 2 | 0.00 | 171175 | 99.99 |
| 10 | 6 | 0.00 | 171181 | 100.00 |
| 11 | 6 | 0.00 | 171187 | 100.00 |
| 12 | 1 | 0.00 | 171188 | 100.00 |
| AHINOMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| 0 | 171174 | 99.99 | 171174 | 99.99 |
| 1 | 14 | 0.01 | 171188 | 100.00 |
| EHIEVRCV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| -1 | 170486 | 99.59 | 170486 | 99.59 |
| 1 | 242 | 0.14 | 170728 | 99.73 |
| 2 | 460 | 0.27 | 171188 | 100.00 |


| AHIEVRCV | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 170928 | 99.85 | 170928 | 99.85 |
| 1 | 260 | 0.15 | 171188 | 100.00 |


| THICVYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 170946 | 99.86 | 170946 | 99.86 |
| 1970 | 24 | 0.01 | 170970 | 99.87 |
| 1971 | 4 | 0.00 | 170974 | 99.87 |
| 1972 | 1 | 0.00 | 170975 | 99.88 |
| 1973 | 4 | 0.00 | 170979 | 99.88 |
| 1974 | 4 | 0.00 | 170983 | 99.88 |
| 1975 | 1 | 0.00 | 170984 | 99.88 |
| 1976 | 4 | 0.00 | 170988 | 99.88 |
| 1977 | 4 | 0.00 | 170992 | 99.89 |
| 1979 | 1 | 0.00 | 170993 | 99.89 |
| 1981 | 4 | 0.00 | 170997 | 99.89 |
| 1985 | 2 | 0.00 | 170999 | 99.89 |
| 1986 | 4 | 0.00 | 171003 | 99.89 |
| 1987 | 6 | 0.00 | 171009 | 99.90 |


| 1988 | 3 | 0.00 | 171012 | 99.90 |
| :--- | ---: | ---: | ---: | ---: |
| 1990 | 10 | 0.01 | 171022 | 99.90 |
| 1993 | 3 | 0.00 | 171025 | 99.90 |
| 1994 | 5 | 0.00 | 171030 | 99.91 |
| 1995 | 4 | 0.00 | 171034 | 99.91 |
| 1997 | 4 | 0.00 | 171038 | 99.91 |
| 1998 | 6 | 0.00 | 171044 | 99.92 |
| 1999 | 12 | 0.01 | 171056 | 99.92 |
| 2000 | 3 | 0.00 | 171059 | 99.92 |
| 2001 | 11 | 0.01 | 171070 | 99.93 |
| 2002 | 9 | 0.01 | 171079 | 99.94 |
| 2003 | 6 | 0.00 | 171085 | 99.94 |
| 2004 | 11 | 0.01 | 171096 | 99.95 |
| 2005 | 46 | 0.03 | 171142 | 99.97 |
| 2006 | 46 | 0.03 | 171188 | 100.00 |


| AHICVYR | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171054 | 99.92 | 171054 | 99.92 |
| 2 | 27 | 0.02 | 171081 | 99.94 |
| 3 | 107 | 0.06 | 171188 | 100.00 |


| EHICVMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| -1 | 171106 | 99.95 | 171106 | 99.95 |
| 1 | 4 | 0.00 | 171110 | 99.95 |
| 2 | 2 | 0.00 | 171112 | 99.96 |
| 3 | 2 | 0.00 | 171114 | 99.96 |
| 4 | 4 | 0.00 | 171118 | 99.96 |
| 5 | 4 | 0.00 | 171122 | 99.96 |
| 6 | 41 | 0.02 | 171163 | 99.99 |
| 7 | 8 | 0.00 | 171171 | 99.99 |
| 8 | 3 | 0.00 | 171174 | 99.99 |
| 9 | 9 | 0.01 | 171183 | 100.00 |
| 10 | 1 | 0.00 | 171184 | 100.00 |
| 12 | 4 | 0.00 | 171188 | 100.00 |


| AHICVMTH | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 171171 | 99.99 | 171171 | 99.99 |
| 1 | 17 | 0.01 | 171188 | 100.00 |


| LGTMON | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 33 | 42782 | 24.99 | 42782 | 24.99 |
| 34 | 42752 | 24.97 | 85534 | 49.96 |
| 35 | 42800 | 25.00 | 128334 | 74.97 |
| 36 | 42854 | 25.03 | 171188 | 100.00 |


|  |  |  | Cumulative | Cumulative |
| :---: | :---: | :---: | :---: | :---: |
| ACAROVR1 | Frequency | Percent | Frequency | Percent |


| ACAROVR2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 167568 | 97.89 | 167568 | 97.89 |
| 1 | 1157 | 0.68 | 168725 | 98.56 |
| 2 | 2359 | 1.38 | 171084 | 99.94 |
| 3 | 64 | 0.04 | 171148 | 99.98 |
| 5 | 36 | 0.02 | 171184 | 100.00 |
| 7 | 4 | 0.00 | 171188 | 100.00 |


| GRGC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 001 | 953 | 0.56 | 953 | 0.56 |
| 002 | 720 | 0.42 | 1673 | 0.98 |
| 003 | 2423 | 1.42 | 4096 | 2.39 |
| 004 | 2363 | 1.38 | 6459 | 3.77 |
| 005 | 2709 | 1.58 | 9168 | 5.36 |
| 007 | 2937 | 1.72 | 12105 | 7.07 |
| 008 | 975 | 0.57 | 13080 | 7.64 |
| 009 | 2597 | 1.52 | 15677 | 9.16 |
| 010 | 860 | 0.50 | 16537 | 9.66 |
| 011 | 2547 | 1.49 | 19084 | 11.15 |
| 013 | 2269 | 1.33 | 21353 | 12.47 |
| 014 | 2433 | 1.42 | 23786 | 13.89 |
| 015 | 2341 | 1.37 | 26127 | 15.26 |
| 016 | 2613 | 1.53 | 28740 | 16.79 |
| 017 | 2244 | 1.31 | 30984 | 18.10 |
| 018 | 2148 | 1.25 | 33132 | 19.35 |
| 019 | 2622 | 1.53 | 35754 | 20.89 |
| 020 | 2453 | 1.43 | 38207 | 22.32 |
| 021 | 2429 | 1.42 | 40636 | 23.74 |
| 022 | 816 | 0.48 | 41452 | 24.21 |
| 023 | 2286 | 1.34 | 43738 | 25.55 |
| 024 | 2192 | 1.28 | 45930 | 26.83 |
| 025 | 819 | 0.48 | 46749 | 27.31 |
| 026 | 2528 | 1.48 | 49277 | 28.79 |
| 027 | 2189 | 1.28 | 51466 | 30.06 |
| 028 | 832 | 0.49 | 52298 | 30.55 |
| 029 | 770 | 0.45 | 53068 | 31.00 |
| 030 | 769 | 0.45 | 53837 | 31.45 |
| 033 | 2425 | 1.42 | 56262 | 32.87 |


| 035 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| 036 | 699 | 0.39 | 5691 | 33.26 |
| 037 | 2343 | 0.41 | 5628 | 33.66 |
| 038 | 2291 | 1.37 | 59971 | 35.03 |
| 040 | 2221 | 1.30 | 62262 | 36.37 |
| 041 | 2637 | 1.54 | 64483 | 37.67 |
| 042 | 1151 | 0.67 | 67120 | 39.21 |
| 043 | 919 | 0.54 | 69190 | 39.88 |
| 045 | 2531 | 1.48 | 71721 | 40.42 |
| 046 | 269 | 1.57 | 74411 | 43.90 |
| 047 | 2620 | 1.53 | 77031 | 43.47 |
| 048 | 815 | 0.48 | 77846 | 45.47 |
| 049 | 2565 | 1.50 | 80411 | 46.97 |
| 051 | 2548 | 1.49 | 82959 | 48.46 |
| 052 | 845 | 0.49 | 83804 | 48.95 |
| 053 | 2753 | 1.61 | 86557 | 50.56 |
| 055 | 1044 | 0.61 | 87601 | 51.17 |
| 056 | 952 | 0.56 | 88553 | 51.73 |
| 057 | 2448 | 1.43 | 91001 | 53.16 |
| 059 | 3081 | 1.80 | 94082 | 54.96 |
| 060 | 2733 | 1.60 | 96815 | 56.55 |
| 061 | 807 | 0.47 | 97622 | 57.03 |
| 062 | 2597 | 1.52 | 100219 | 58.54 |
| 063 | 919 | 0.54 | 101138 | 59.08 |
| 064 | 2288 | 1.34 | 103426 | 60.42 |
| 065 | 2419 | 1.41 | 105845 | 61.83 |
| 066 | 2310 | 1.35 | 108155 | 63.18 |
| 067 | 2727 | 1.59 | 110882 | 64.77 |
| 068 | 2345 | 1.37 | 113227 | 66.14 |


| GRGC | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| 069 | 2212 | 1.29 | 115439 | 67.43 |
| 070 | 2334 | 1.36 | 117773 | 68.80 |
| 071 | 2486 | 1.45 | 120259 | 70.25 |
| 072 | 2635 | 1.54 | 122894 | 71.79 |
| 073 | 2444 | 1.43 | 125338 | 73.22 |
| 074 | 2354 | 1.38 | 127692 | 74.59 |
| 075 | 2418 | 1.41 | 130110 | 76.00 |
| 076 | 2657 | 1.55 | 132767 | 77.56 |
| 077 | 2385 | 1.39 | 135152 | 78.95 |
| 078 | 948 | 0.55 | 136100 | 79.50 |
| 079 | 2359 | 1.38 | 138459 | 80.88 |
| 081 | 856 | 0.50 | 139315 | 81.38 |
| 082 | 2610 | 1.52 | 141925 | 82.91 |
| 083 | 2358 | 1.38 | 144283 | 84.28 |
| 084 | 2547 | 1.49 | 146830 | 85.77 |
| 085 | 2710 | 1.58 | 149540 | 87.35 |
| 086 | 883 | 0.52 | 150423 | 87.87 |
| 088 | 2770 | 1.62 | 153193 | 89.49 |
| 089 | 895 | 0.52 | 154088 | 90.01 |
| 090 | 2495 | 1.46 | 156583 | 91.47 |
| 091 | 2502 | 1.46 | 159085 | 92.93 |


| 092 | 791 | 0.46 | 159876 | 93.39 |
| ---: | ---: | ---: | ---: | ---: |
| 093 | 814 | 0.48 | 160690 | 93.87 |
| 094 | 767 | 0.45 | 161457 | 94.32 |
| 095 | 2589 | 1.51 | 164046 | 95.83 |
| 096 | 2419 | 1.41 | 166465 | 97.24 |
| 097 | 2408 | 1.41 | 168873 | 98.65 |
| 098 | 751 | 0.44 | 169624 | 99.09 |
| 099 | 711 | 0.42 | 170335 | 99.50 |
| 101 | 853 | 0.50 | 171188 | 100.00 |

## WAVE 9 CORE UNIVARIATES

## The UNIVARIATE Procedure <br> Variable: TMTHRNT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 12.2306353 | Sum Observations | 2093738 |
| Std Deviation | 73.7144422 | Variance | 5433.81899 |
| Skewness | 7.37243286 | Kurtosis | 59.6532998 |
| Uncorrected SS | 955806918 | Corrected SS | 930199172 |
| Coeff Variation | 602.703296 | Std Error Mean | 0.17816235 |

Basic Statistical Measures

Location

| Mean | 12.23064 | Std Deviation | 73.71444 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 5434 |
| Mode | 0.00000 | Range | 775.00000 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 68.64882 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 3448.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 11893877 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 775
99\% 426
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 775 | 162312 |
| 0 | 171187 | 775 | 169157 |
| 0 | 171186 | 775 | 169158 |
| 0 | 171185 | 775 | 169159 |
| 0 | 171184 | 775 | 169160 |

The UNIVARIATE Procedure
Variable: EEGYAMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.57183915 | Sum Observations | 97892 |
| Std Deviation | 18.4847236 | Variance | 341.685008 |
| Skewness | 53.054463 | Kurtosis | 3678.19379 |
| Uncorrected SS | 58548010 | Corrected SS | 58492031.5 |
| Coeff Variation | 3232.50406 | Std Error Mean | 0.04467621 |

Basic Statistical Measures

Location

| Mean | 0.571839 | Std Deviation | 18.48472 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 341.68501 |
| Mode | 0.000000 | Range | 1600 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 12.79963 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 191.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 36768 | $\operatorname{Pr}>=\|S\|$ | <. 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\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ----- Lowest---- | ---- -Highest--- |  |  |  |
| Value | Obs | Value | Obs |  |
| 0 |  |  |  |  |
| 0 | 171188 | 1600 | 88942 |  |
| 0 | 171187 | 1600 | 88943 |  |
| 0 | 171185 | 1600 | 88944 |  |
| 0 | 171184 | 1600 | 88945 |  |

The UNIVARIATE Procedure
Variable: THEARN
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 4842.73259 | Sum Observations | 829017707 |
| Std Deviation | 6022.11541 | Variance | 36265874.1 |
| Skewness | 4.9716719 | Kurtosis | 50.2578077 |
| Uncorrected SS | $1.0223 E 13$ | Corrected SS | $6.20825 E 12$ |
| Coeff Variation | 124.353664 | Std Error Mean | 14.5550069 |


| Basic Statistical Measures |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :---: | :---: |
| Location |  | Variability |  |  |  |
|  |  |  | 6022 |  |  |
| Mean | 4842.733 | Std Deviation | 36265874 |  |  |
| Median | 3552.000 | Variance | 136122 |  |  |
| Mode | 0.000 | Range | 5467 |  |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 332.7194 | Pr > |  |  | . 0001 |
| Sign | M | 70471.5 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 4.9663E9 | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 136122 |
| $99 \%$ | 37750 |
| $95 \%$ | 13241 |
| $90 \%$ | 10382 |
| $75 \%$ Q3 | 6667 |
| $50 \%$ Median | 3552 |
| $25 \%$ Q1 | 1200 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| ---Lowest---- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171180 | 121223 | 163156 |
| 0 | 171179 | 136122 | 169750 |
| 0 | 171178 | 136122 | 169753 |
| 0 | 171177 | 136122 | 169754 |
| 0 | 171176 | 136122 | 169757 |

The UNIVARIATE Procedure Variable: THPRPINC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

171188 Sum Weights
171188
106.195049 Sum Observations 18179318
515.137443 Variance 265366.585
9.55626102 Kurtosis 163.529876
4.73579E10 Corrected SS 4.54273E10
485.086121 Std Error Mean 1.24504904

Basic Statistical Measures

Location

| Mean | 106.1950 | Std Deviation | 515.13744 |
| :--- | ---: | :--- | ---: |
| Median | 2.0000 | Variance | 265367 |
| Mode | 0.0000 | Range | 22106 |
|  |  | Interquartile Range | 16.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 85.29387 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 50511.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 2.5663E9 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 13364 |
| $99 \%$ | 2310 |
| $95 \%$ | 519 |
| $90 \%$ | 182 |
| $75 \%$ Q3 | 16 |
| $50 \%$ Median | 2 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -8742 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| ---- -Lowest--- | ---- Highest--- |  |  |
| Value | Obs | Value | Obs |
| -8742 | 138043 | 13364 | 34276 |
| -8742 | 138039 | 13364 | 34277 |
| -8190 | 144163 | 13364 | 34278 |
| -8190 | 144162 | 13364 | 34279 |
| -8190 | 144161 | 13364 | 34280 |

The UNIVARIATE Procedure Variable: THTRNINC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

171188 Sum Weights 171188
59.0590871 Sum Observations 10110207
250.939554 Variance
62970.6598
6.47247911 Kurtosis
62.102944
1.13769E10 Corrected SS 1.07798E10
424.895755 Std Error Mean 0.60650232

Basic Statistical Measures

Location

| Mean | 59.05909 | Std Deviation | 250.93955 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 62971 |
| Mode | 0.00000 | Range | 5398 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 97.37652 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 7469 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 55789696 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5398
99\% 1230
95\% 531
$90 \% \quad 0$
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 |  |  |  |  |
| 0 | 171188 | 5398 | 26150 |  |
| 0 | 171187 | 5398 | 26151 |  |
| 0 | 171185 | 5398 | 26152 |  |
| 0 | 171184 | 5398 | 26153 |  |

The UNIVARIATE Procedure Variable: THOTHINC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 678.975851 | Sum Observations | 116232518 |
| Std Deviation | 1305.4289 | Variance | 1704144.61 |
| Skewness | 3.03856561 | Kurtosis | 15.2377749 |
| Uncorrected SS | $3.70646 E 11$ | Corrected SS | 2.91727 E 11 |
| Coeff Variation | 192.264408 | Std Error Mean | 3.15512496 |

Basic Statistical Measures

Location

| Mean | 678.9759 | Std Deviation | 1305 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 1704145 |
| Mode | 0.0000 | Range | 28388 |
|  |  | Interquartile Range | 900.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 215.1978 | Pr > | t\| | <. 0001 |
| Sign | M | 33417 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1.1167E9 | $\operatorname{Pr}>=$ | \| ${ }^{\text {\| }}$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 28388 |
| $99 \%$ | 5797 |
| $95 \%$ | 3425 |
| $90 \%$ | 2342 |
| $75 \%$ Q3 | 900 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| ---: | :---: | ---: | ---: |
| ---- -Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
| 0 |  |  |  |
| 0 | 171188 | 17941 | 30989 |
| 0 | 171186 | 17941 | 30990 |
| 0 | 171185 | 23656 | 117487 |
| 0 | 171184 | 28388 | 110707 |
|  |  | 28388 | 110711 |

The UNIVARIATE Procedure Variable: THTOTINC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 5686.96258 | Sum Observations | 973539750 |
| Std Deviation | 5941.8009 | Variance | 35304998 |
| Skewness | 5.28835643 | Kurtosis | 55.4478313 |
| Uncorrected SS | $1.15802 E 13$ | Corrected SS | 6.04376 E12 |
| Coeff Variation | 104.481097 | Std Error Mean | 14.3608927 |

Basic Statistical Measures

Location

| Mean | 5686.963 | Std Deviation | 5942 |
| :--- | ---: | :--- | ---: |
| Median | 4368.000 | Variance | 35304998 |
| Mode | 0.000 | Range | 139364 |
|  |  | Interquartile Range | 4894 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 396.0034 | Pr > |  |  | . 0001 |
| Sign | M | 84396 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 7.1308E9 | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 138227 |
| $99 \%$ | 37770 |
| $95 \%$ | 13822 |
| $90 \%$ | 10903 |
| $75 \%$ Q3 | 7262 |
| $50 \%$ Median | 4368 |
| $25 \%$ Q1 | 2368 |
| $10 \%$ | 1200 |
| $5 \%$ | 687 |
| $1 \%$ | 0 |
| $0 \%$ Min | -1137 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | ---: |
| ---- - Lowest---- | --- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1137 | 56503 | 124383 | 163153 |
| -1137 | 56502 | 138227 | 169750 |
| -1137 | 56501 | 138227 | 169753 |
| -1137 | 56506 | 138227 | 169754 |
| -1137 | 56499 | 138227 | 169757 |

## The UNIVARIATE Procedure <br> Variable: RHPOV

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 1549.18247 | Sum Observations | 265201449 |
| 522.324425 | Variance | 272822.805 |
| 0.82112453 | Kurtosis | 0.71923872 |
| 4.57549 E 11 | Corrected SS | 4.67037 E 10 |
| 33.7161332 | Std Error Mean | 1.26241945 |

Basic Statistical Measures
Location

| Mean | 1549.182 | Std Deviation | 522.32443 |
| :--- | ---: | :--- | ---: |
| Median | 1364.000 | Variance | 272823 |
| Mode | 1132.000 | Range | 2925 |
|  |  | Interquartile Range | 649.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 1227.154 | Pr > | t | <. 0001 |
| Sign | M | 85594 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 7.3264E9 | $\operatorname{Pr}>=$ | S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 3730 |
| $99 \%$ | 3140 |
| $95 \%$ | 2415 |
| $90 \%$ | 2246 |
| $75 \%$ Q3 | 1781 |
| $50 \%$ Median | 1364 |
| $25 \%$ Q1 | 1132 |
| $10 \%$ | 884 |
| $5 \%$ | 875 |
| $1 \%$ | 806 |
| $0 \%$ Min | 805 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | ---: |
| -----Lowest---- | -----Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| 805 | 171025 | 3730 | 141323 |
| 805 | 170822 | 3730 | 141327 |
| 805 | 170718 | 3730 | 141331 |
| 805 | 170714 | 3730 | 141335 |
| 805 | 170558 | 3730 | 141339 |

The UNIVARIATE Procedure Variable: THPNDIST

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 32.5052223 | Sum Observations | 5564504 |
| Std Deviation | 506.32653 | Variance | 256366.555 |
| Skewness | 27.2993177 | Kurtosis | 1016.02267 |
| Uncorrected SS | $4.40675 E 10$ | Corrected SS | $4.38866 E 10$ |
| Coeff Variation | 1557.67748 | Std Error Mean | 1.22375372 |

Basic Statistical Measures

Location

| Mean | 32.50522 | Std Deviation | 506.32653 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 256367 |
| Mode | 0.00000 | Range | 32000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 26.5619 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1211 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1467127 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 32000 |
| $99 \%$ | 480 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| treme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest---- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 25000 | 79164 |
| 0 | 171187 | 32000 | 8258 |
| 0 | 171186 | 32000 | 8262 |
| 0 | 171185 | 32000 | 8266 |
| 0 | 171184 | 32000 | 18734 |

The UNIVARIATE Procedure Variable: THLUMPSM

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 6.19499614 | Sum Observations | 1060509 |
| Std Deviation | 380.229538 | Variance | 144574.501 |
| Skewness | 136.448006 | Kurtosis | 23434.6991 |
| Uncorrected SS | $2.47558 E 10$ | Corrected SS | $2.47493 E 10$ |
| Coeff Variation | 6137.68804 | Std Error Mean | 0.91898663 |

Basic Statistical Measures

Location

| Mean | 6.194996 | Std Deviation | 380.22954 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 144575 |
| Mode | 0.000000 | Range | 75000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 6.741117 | $\mathrm{Pr}>$ | t\| | <. 0001 |
| Sign | M | 104 | Pr >= |  | <. 0001 |
| Signed Rank | S | 10868 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 75000 |
| $99 \%$ | 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 |  |  |  |
| 0 | 171188 | 36000 | 151121 |
| 0 | 171187 | 36000 | 151125 |
| 0 | 171185 | 62000 | 145910 |
| 0 | 171184 | 75000 | 87464 |
|  |  | 75000 | 87468 |

The UNIVARIATE Procedure Variable: THNONCSH

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 34.7726126 | Sum Observations | 5952654 |
| Std Deviation | 121.230417 | Variance | 14696.8139 |
| Skewness | 6.89855047 | Kurtosis | 113.662546 |
| Uncorrected SS | 2722892814 | Corrected SS | 2515903483 |
| Coeff Variation | 348.637642 | Std Error Mean | 0.29300494 |

Basic Statistical Measures

Location

| Mean | 34.77261 | Std Deviation | 121.23042 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 14697 |
| Mode | 0.00000 | Range | 4074 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 118.6759 | Pr > |  |  | . 0001 |
| Sign | M | 12652.5 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 1.6009E8 | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 4074
99\% 561
95\% 297
90\% 74
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 |
| $\bigcirc$ | 171188 | 4000 | 140809 |
| 0 | 171187 | 4074 | 140795 |
| 0 | 171186 | 4074 | 140799 |
| 0 | 171185 | 4074 | 140803 |
| 0 | 171184 | 4074 | 140807 |

The UNIVARIATE Procedure Variable: THSOCSEC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 360.474952 | Sum Observations | 61708986 |
| 755.629586 | Variance | 570976.071 |
| 3.47541588 | Kurtosis | 39.8323488 |
| 1.19988 E 11 | Corrected SS | 9.77437 E 10 |
| 209.620553 | Std Error Mean | 1.82630074 |

Basic Statistical Measures

Location

| Mean | 360.4750 | Std Deviation | 755.62959 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 570976 |
| Mode | 0.0000 | Range | 28388 |
|  |  | Interquartile Range | 89.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | ----p Value----- |  |  |
| Student's t | t | 197.3798 | Pr > |  | <. 0001 |
| Sign | M | 21927 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 4.808 E 8 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 28388
99\% 2935
95\% 2043
90\% 1476
75\% Q3 89
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| ---: | :---: | ---: | ---: |
| ---- -Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
| 0 |  |  |  |
| 0 | 171188 | 13516 | 30988 |
| 0 | 171186 | 13516 | 30989 |
| 0 | 171185 | 13516 | 30990 |
| 0 | 171184 | 28388 | 110707 |
|  |  | 28388 | 110711 |

## The UNIVARIATE Procedure <br> Variable: THSSI

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 40.4923359 | Sum Observations | 6931802 |
| Std Deviation | 201.366971 | Variance | 40548.657 |
| Skewness | 7.51819868 | Kurtosis | 86.6547086 |
| Uncorrected SS | 7222087800 | Corrected SS | 6941402945 |
| Coeff Variation | 497.296504 | Std Error Mean | 0.48668905 |

Basic Statistical Measures

Location

| Mean | 40.49234 | Std Deviation | 201.36697 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 40549 |
| Mode | 0.00000 | Range | 4817 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 83.1996 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 5246 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 27523139 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 4817 |
| $99 \%$ | 1090 |
| $95 \%$ | 222 |
| $90 \%$ | 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 |  |  |  |  |
| 0 | 171188 | 4817 | 26150 |  |
| 0 | 171187 | 4817 | 26151 |  |
| 0 | 171185 | 4817 | 26152 |  |
| 0 | 171184 | 4817 | 26153 |  |
|  |  | 4817 | 26154 |  |

The UNIVARIATE Procedure
Variable: THUNEMP

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 14.1193834 | Sum Observations | 2417069 |
| Std Deviation | 138.730573 | Variance | 19246.1719 |
| Skewness | 16.5402943 | Kurtosis | 544.208425 |
| Uncorrected SS | 3328821947 | Corrected SS | 3294694423 |
| Coeff Variation | 982.554049 | Std Error Mean | 0.33530152 |

Basic Statistical Measures

Location

| Mean | 14.11938 | Std Deviation | 138.73057 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 19246 |
| Mode | 0.00000 | Range | 10000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 42.10951 | Pr > |  | <. 0001 |
| Sign | M | 1302.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 1697158 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 10000 |
| $99 \%$ | 592 |
| $95 \%$ | 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 | 171188 | 5500 | 3104 |
| 0 | 171187 | 5500 | 3108 |
| 0 | 171186 | 5500 | 3112 |
| 0 | 171185 | 10000 | 30287 |
| 0 | 171184 | 10000 | 30291 |

The UNIVARIATE Procedure
Variable: THVETS

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 15.02315 | Sum Observations | 2571783 |
| Std Deviation | 155.986521 | Variance | 24331.7948 |
| Skewness | 19.9656168 | Kurtosis | 685.651794 |
| Uncorrected SS | 4203923243 | Corrected SS | 4165286961 |
| Coeff Variation | 1038.30769 | Std Error Mean | 0.37700787 |

Basic Statistical Measures

Location

| Mean | 15.02315 | Std Deviation | 155.98652 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 24332 |
| Mode | 0.00000 | Range | 10000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 39.84837 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1923 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 3698891 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 10000 |
| $99 \%$ | 489 |
| $95 \%$ | 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 | 171188 | 6103 | 39855 |
| 0 | 171187 | 10000 | 2825 |
| 0 | 171186 | 10000 | 2826 |
| $\bigcirc$ | 171185 | 10000 | 2827 |
| $\bigcirc$ | 171184 | 10000 | 2828 |

## The UNIVARIATE Procedure <br> Variable: THAFDC <br> Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 7.82658831 | Sum Observations | 1339818 |
| Std Deviation | 61.6033181 | Variance | 3794.9688 |
| Skewness | 9.65526926 | Kurtosis | 108.376046 |
| Uncorrected SS | 660135528 | Corrected SS | 649649324 |
| Coeff Variation | 787.103086 | Std Error Mean | 0.14889066 |

Basic Statistical Measures

Location

| Mean | 7.826588 | Std Deviation | 61.60332 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 3795 |
| Mode | 0.000000 | Range | 1200 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 52.56601 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1833.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 3362639 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1200
99\% 350
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 |  |  |  |  |
| 0 | 171188 | 1200 | 143594 |  |
| 0 | 171187 | 1200 | 143598 |  |
| 0 | 171185 | 1200 | 143602 |  |
| 0 | 171184 | 1200 | 143603 |  |
|  |  | 1200 | 143604 |  |

The UNIVARIATE Procedure
Variable: THFDSTP

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 30.6789027 | Sum Observations | 5251860 |
| Std Deviation | 114.733751 | Variance | 13163.8336 |
| Skewness | 7.43287434 | Kurtosis | 135.31382 |
| Uncorrected SS | 2414598476 | Corrected SS | 2253477174 |
| Coeff Variation | 373.982576 | Std Error Mean | 0.27730298 |

Basic Statistical Measures

Location

| Mean | 30.67890 | Std Deviation | 114.73375 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 13164 |
| Mode | 0.00000 | Range | 4000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 110.6332 | $\mathrm{Pr}>$ | t | <. 0001 |
| Sign | M | 9245.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 85483893 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 4000
99\% 534
95\% 275
90\% 43
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 |  |  |  |  |
| 0 | 171188 | 4000 | 140804 |  |
| 0 | 171187 | 4000 | 140805 |  |
| 0 | 171185 | 4000 | 140807 |  |
| 0 | 171184 | 4000 | 140808 |  |
|  |  | 4000 | 140809 |  |

The UNIVARIATE Procedure
Variable: TFEARN

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 4620.65177 | Sum Observations | 791000136 |
| Std Deviation | 5911.18875 | Variance | 34942152.5 |
| Skewness | 4.75713881 | Kurtosis | 44.166919 |
| Uncorrected SS | $9.63658 E 12$ | Corrected SS | $5.98164 E 12$ |
| Coeff Variation | 127.929761 | Std Error Mean | 14.2869054 |

Basic Statistical Measures

Location

| Mean | 4620.652 | Std Deviation | 5911 |
| :--- | ---: | :--- | ---: |
| Median | 3298.000 | Variance | 34942152 |
| Mode | 0.000 | Range | 121223 |
|  |  | Interquartile Range | 5463 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 323.4187 | Pr > |  |  | . 0001 |
| Sign | M | 69029.5 | Pr >= |  |  | . 0001 |
| Signed Rank | S | 4.7651 E 9 | $\operatorname{Pr}>=$ | \|S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 121223 |
| $99 \%$ | 37750 |
| $95 \%$ | 12933 |
| $90 \%$ | 10145 |
| $75 \%$ Q3 | 6439 |
| $50 \%$ Median | 3298 |
| $25 \%$ Q1 | 976 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| ---: | :---: | :---: | ---: |
| ---- - Lowest---- | ---- -Highest---- |  |  |
| Value | Obs | Value | Obs |
| 0 |  |  |  |
| 0 | 171180 | 121083 | 163153 |
| 0 | 171179 | 121223 | 163144 |
| 0 | 171177 | 121223 | 163148 |
| 0 | 171176 | 121223 | 163152 |
|  |  | 121223 | 163156 |

The UNIVARIATE Procedure Variable: TFPRPINC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 103.659807 | Sum Observations | 17745315 |
| 509.310221 | Variance | 259396.902 |
| 9.66634147 | Kurtosis | 168.211882 |
| 4.62449 E 10 | Corrected SS | 4.44054 E 10 |
| 491.328546 | Std Error Mean | 1.23096508 |

Basic Statistical Measures

Location

| Mean | 103.6598 | Std Deviation | 509.31022 |
| :--- | ---: | :--- | ---: |
| Median | 1.0000 | Variance | 259397 |
| Mode | 0.0000 | Range | 22106 |
|  |  | Interquartile Range | 14.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 84.21019 | Pr > |  |  | . 0001 |
| Sign | M | 49250 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 2.4396E9 | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 13364 |
| $99 \%$ | 2261 |
| $95 \%$ | 506 |
| $90 \%$ | 174 |
| $75 \%$ Q3 | 14 |
| $50 \%$ Median | 1 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -8742 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| ---- -Lowest---- | --- -Highest--- |  |  |
| Value | Obs | Value | Obs |
| -8742 | 138043 | 13364 | 34276 |
| -8742 | 138039 | 13364 | 34277 |
| -8190 | 144163 | 13364 | 34278 |
| -8190 | 144162 | 13364 | 34279 |
| -8190 | 144161 | 13364 | 34280 |

## The UNIVARIATE Procedure Variable: TFTRNINC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 54.3761829 | Sum Observations | 9308550 |
| Std Deviation | 238.683143 | Variance | 56969.6429 |
| Skewness | 6.78082325 | Kurtosis | 69.9792272 |
| Uncorrected SS | $1.02586 E 10$ | Corrected SS | 9752462255 |
| Coeff Variation | 438.947956 | Std Error Mean | 0.57687948 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
| Mean | 54.37618 | Std Deviation | 238.68314 |
| Median | 0.00000 | Variance | 56970 |
| Mode | 0.00000 | Range | 5398 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 94.25917 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 7014 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 49199703 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 5398 |
| $99 \%$ | 1206 |
| $95 \%$ | 487 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 5398 | 26150 |
| 0 | 171187 | 5398 | 26151 |
| 0 | 171186 | 5398 | 26152 |
| 0 | 171185 | 5398 | 26153 |
| 0 | 171184 | 5398 | 26154 |

The UNIVARIATE Procedure Variable: TFOTHINC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 654.046843 | Sum Observations | 111964971 |
| 1283.56156 | Variance | 1647530.27 |
| 3.07043737 | Kurtosis | 15.4815222 |
| 3.55266 E 11 | Corrected SS | 2.82036 E 11 |
| 196.249178 | Std Error Mean | 3.10227321 |

Basic Statistical Measures

Location

| Mean | 654.0468 | Std Deviation | 1284 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 1647530 |
| Mode | 0.0000 | Range | 28388 |
|  |  | Interquartile Range | 854.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 210.8283 | $\mathrm{Pr}>$ |  |  | . 0001 |
| Sign | M | 32074.5 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 1.0288E9 | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 28388
99\% 5766
95\% 3363
90\% 2288
75\% Q3 854
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| ---: | :---: | ---: | ---: |
| ---- -Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
| 0 |  |  |  |
| 0 | 171188 | 17941 | 30989 |
| 0 | 171186 | 17941 | 30990 |
| 0 | 171185 | 23656 | 117487 |
| 0 | 171184 | 28388 | 110707 |
|  |  | 28388 | 110711 |

## The UNIVARIATE Procedure Variable: TFTOTINC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 5432.73461 | Sum Observations | 930018972 |
| Std Deviation | 5853.43772 | Variance | 34262733.1 |
| Skewness | 5.01895978 | Kurtosis | 48.3603349 |
| Uncorrected SS | $1.09179 E 13$ | Corrected SS | $5.86533 E 12$ |
| Coeff Variation | 107.743855 | Std Error Mean | 14.1473254 |



| Extreme Observations |  |  |  |
| :---: | :---: | :---: | ---: |
| ---- - Lowest---- | --- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1137 | 56503 | 122723 | 163156 |
| -1137 | 56502 | 124383 | 163141 |
| -1137 | 56501 | 124383 | 163145 |
| -1137 | 56506 | 124383 | 163149 |
| -1137 | 56499 | 124383 | 163153 |

```
The UNIVARIATE Procedure
Variable: RFPOV
```

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1501.98399 | Sum Observations | 257121636 |
| Std Deviation | 524.58734 | Variance | 275191.877 |
| Skewness | 0.7406521 | Kurtosis | 0.60945339 |
| Uncorrected SS | 4.33302 E 11 | Corrected SS | $4.71093 E 10$ |
| Coeff Variation | 34.9262936 | Std Error Mean | 1.26788874 |



Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 3730 |
| $99 \%$ | 3012 |
| $95 \%$ | 2378 |
| $90 \%$ | 2144 |
| $75 \%$ Q3 | 1772 |
| $50 \%$ Median | 1361 |
| $25 \%$ Q1 | 1126 |
| $10 \%$ | 879 |
| $5 \%$ | 873 |
| $1 \%$ | 806 |
| $0 \%$ Min | 0 |


| Extreme |  |  |  |  | Observations |
| :---: | :---: | :---: | ---: | :---: | :---: |
| -----Lowest---- | ---- - Highest--- |  |  |  |  |
| Value | Obs | Value | Obs |  |  |
|  |  |  |  |  |  |
| 0 | 168876 | 3730 | 141323 |  |  |
| 0 | 168875 | 3730 | 141327 |  |  |
| 0 | 168874 | 3730 | 141331 |  |  |
| 0 | 168873 | 3730 | 141335 |  |  |
| 0 | 168441 | 3730 | 141339 |  |  |

The UNIVARIATE Procedure Variable: TFPNDIST

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 32.2863051 | Sum Observations | 5527028 |
| Std Deviation | 505.467851 | Variance | 255497.749 |
| Skewness | 27.3882267 | Kurtosis | 1022.07055 |
| Uncorrected SS | $4.39163 E 10$ | Corrected SS | $4.37379 E 10$ |
| Coeff Variation | 1565.57974 | Std Error Mean | 1.22167836 |

Basic Statistical Measures

Location

| Mean | 32.28631 | Std Deviation | 505.46785 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 255498 |
| Mode | 0.00000 | Range | 32000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 26.42783 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1199 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1438201 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 32000 |
| $99 \%$ | 400 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| ----Lowest---- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 25000 | 79164 |
| 0 | 171187 | 32000 | 8258 |
| 0 | 171186 | 32000 | 8262 |
| 0 | 171185 | 32000 | 8266 |
| 0 | 171184 | 32000 | 18734 |

The UNIVARIATE Procedure Variable: TFLUMPSM

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 6.07207865 | Sum Observations | 1039467 |
| Std Deviation | 380.023419 | Variance | 144417.799 |
| Skewness | 136.667233 | Kurtosis | 23485.7513 |
| Uncorrected SS | 2.47288 E 10 | Corrected SS | 2.47224 E 10 |
| Coeff Variation | 6258.53913 | Std Error Mean | 0.91848845 |

Basic Statistical Measures

Location

| Mean | 6.072079 | Std Deviation | 380.02342 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 144418 |
| Mode | 0.000000 | Range | 75000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | ----p Value---.- |  |  |
| Student's t | t | 6.610947 | Pr > | t | <. 0001 |
| Sign | M | 95.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 9168 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 75000 |
| $99 \%$ | 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 |  |  |  |
| 0 | 171188 | 36000 | 151121 |
| 0 | 171187 | 36000 | 151125 |
| 0 | 171185 | 62000 | 145910 |
| 0 | 171184 | 75000 | 87464 |
|  |  | 75000 | 87468 |

## The UNIVARIATE Procedure Variable: TFSOCSEC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 348.017793 | Sum Observations | 59576470 |
| 739.281792 | Variance | 546537.568 |
| 3.51956695 | Kurtosis | 42.2177389 |
| 1.14294 E 11 | Corrected SS | 9.35601 E 10 |
| 212.426435 | Std Error Mean | 1.78678933 |

Basic Statistical Measures

Location

| Mean | 348.0178 | Std Deviation | 739.28179 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 546538 |
| Mode | 0.0000 | Range | 28388 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 194.7727 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 21352.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 4.5594 E 8 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 28388 |
| $99 \%$ | 2898 |
| $95 \%$ | 1989 |
| $90 \%$ | 1446 |
| $75 \%$ 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 |  |  |  |
| 0 | 171188 | 13516 | 30988 |
| 0 | 171186 | 13516 | 30989 |
| 0 | 171185 | 13516 | 30990 |
| 0 | 171184 | 28388 | 110707 |
|  |  | 28388 | 110711 |

## The UNIVARIATE Procedure <br> Variable: TFSSI <br> Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 37.2051078 | Sum Observations | 6369068 |
| Std Deviation | 190.801074 | Variance | 36405.05 |
| Skewness | 7.85360432 | Kurtosis | 97.5860483 |
| Uncorrected SS | 6469033148 | Corrected SS | 6232071286 |
| Coeff Variation | 512.835698 | Std Error Mean | 0.46115206 |

Basic Statistical Measures

Location

| Mean | 37.20511 | Std Deviation | 190.80107 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 36405 |
| Mode | 0.00000 | Range | 4817 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 80.67861 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 4907 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 24081103 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 4817 |
| $99 \%$ | 1000 |
| $95 \%$ | 148 |
| $90 \%$ | 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 |  |  |  |  |
| 0 | 171188 | 4817 | 26150 |  |
| 0 | 171187 | 4817 | 26151 |  |
| 0 | 171185 | 4817 | 26152 |  |
| 0 | 171184 | 4817 | 26153 |  |
|  |  | 4817 | 26154 |  |

The UNIVARIATE Procedure
Variable: TFUNEMP

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 13.2188588 | Sum Observations | 2262910 |
| Std Deviation | 135.55512 | Variance | 18375.1906 |
| Skewness | 17.3580544 | Kurtosis | 594.167548 |
| Uncorrected SS | 3175506834 | Corrected SS | 3145593746 |
| Coeff Variation | 1025.46764 | Std Error Mean | 0.32762668 |

Basic Statistical Measures

Location

| Mean | 13.21886 | Std Deviation | 135.55512 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 18375 |
| Mode | 0.00000 | Range | 10000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 40.34732 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1208 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 1459868 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 10000 |
| $99 \%$ | 486 |
| $95 \%$ | 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 | 171188 | 5500 | 3104 |
| 0 | 171187 | 5500 | 3108 |
| 0 | 171186 | 5500 | 3112 |
| 0 | 171185 | 10000 | 30287 |
| 0 | 171184 | 10000 | 30291 |

The UNIVARIATE Procedure Variable: TFVETS

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 14.343079 | Sum Observations | 2455363 |
| Std Deviation | 152.911367 | Variance | 23381.8861 |
| Skewness | 20.7054426 | Kurtosis | 736.133952 |
| Uncorrected SS | 4037892405 | Corrected SS | 4002674940 |
| Coeff Variation | 1066.09862 | Std Error Mean | 0.36957545 |

Basic Statistical Measures

Location

| Mean | 14.34308 | Std Deviation | 152.91137 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 23382 |
| Mode | 0.00000 | Range | 10000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 38.80961 | Pr > |  |  | . 0001 |
| Sign | M | 1846 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 3408639 | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 10000 |
| $99 \%$ | 420 |
| $95 \%$ | 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 | 171188 | 6103 | 39855 |
| 0 | 171187 | 10000 | 2825 |
| 0 | 171186 | 10000 | 2826 |
| $\bigcirc$ | 171185 | 10000 | 2827 |
| $\bigcirc$ | 171184 | 10000 | 2828 |

The UNIVARIATE Procedure
Variable: TFAFDC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 7.25823072 | Sum Observations | 1242522 |
| 58.6752142 | Variance | 3442.78076 |
| 9.76699264 | Kurtosis | 108.722675 |
| 598377822 | Corrected SS | 589359311 |
| 808.395551 | Std Error Mean | 0.14181365 |

Basic Statistical Measures

Location

| Mean | 7.258231 | Std Deviation | 58.67521 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 3443 |
| Mode | 0.000000 | Range | 1090 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 51.18147 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1729 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 2990306 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1090 |
| $99 \%$ | 324 |
| $95 \%$ | 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 | 171188 | 1090 | 31801 |
| 0 | 171187 | 1090 | 31802 |
| 0 | 171186 | 1090 | 31803 |
| 0 | 171185 | 1090 | 31804 |
| 0 | 171184 | 1090 | 31805 |

The UNIVARIATE Procedure
Variable: TFFDSTP

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 28.5977288 | Sum Observations | 4895588 |
| Std Deviation | 110.403233 | Variance | 12188.8738 |
| Skewness | 7.85887857 | Kurtosis | 153.915853 |
| Uncorrected SS | 2226579440 | Corrected SS | 2086576742 |
| Coeff Variation | 386.055947 | Std Error Mean | 0.26683644 |

Basic Statistical Measures

Location

| Mean | 28.59773 | Std Deviation | 110.40323 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 12189 |
| Mode | 0.00000 | Range | 4000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 107.1733 | $\mathrm{Pr}>$ | t\| | <. 0001 |
| Sign | M | 8755 | Pr >= |  | <. 0001 |
| Signed Rank | S | 76654403 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 4000 |
| $99 \%$ | 519 |
| $95 \%$ | 260 |
| $90 \%$ | 10 |
| $75 \%$ 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 |  |  |  |  |
| 0 | 171188 | 4000 | 140804 |  |
| 0 | 171187 | 4000 | 140805 |  |
| 0 | 171185 | 4000 | 140807 |  |
| 0 | 171184 | 4000 | 140808 |  |
|  |  | 4000 | 140809 |  |

The UNIVARIATE Procedure
Variable: TSFEARN

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

171188 Sum Weights
171188
59.8002605 Sum Observations 10237087
524.361364 Variance 274954.84
13.4472858 Kurtosis 247.566623
4.76809E10 Corrected SS 4.70687E10
876.854648 Std Error Mean 1.26734258

Basic Statistical Measures

Location

| Mean | 59.80026 | Std Deviation | 524.36136 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 274955 |
| Mode | 0.00000 | Range | 20250 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 47.18555 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1898 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 3603353 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 20250 |
| $99 \%$ | 2251 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest---- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 15583 | 76982 |
| 0 | 171187 | 15583 | 76983 |
| 0 | 171186 | 15583 | 76984 |
| 0 | 171185 | 20250 | 113653 |
| 0 | 171184 | 20250 | 113657 |

The UNIVARIATE Procedure Variable: TSPRPINC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.45398042 | Sum Observations | 77716 |
| Std Deviation | 20.8748176 | Variance | 435.75801 |
| Skewness | 81.8625216 | Kurtosis | 8330.33464 |
| Uncorrected SS | 74631388 | Corrected SS | 74596106.5 |
| Coeff Variation | 4598.17576 | Std Error Mean | 0.05045289 |

Basic Statistical Measures

Location

| Mean | 0.453980 | Std Deviation | 20.87482 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 435.75801 |
| Mode | 0.000000 | Range | 2380 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 8.998106 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 747.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 559130 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 2380 |
| $99 \%$ | 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 |  |  |  |  |
| 0 | 171188 | 2380 | 71032 |  |
| 0 | 171187 | 2380 | 71033 |  |
| 0 | 171185 | 2380 | 71034 |  |
| 0 | 171184 | 2380 | 71035 |  |

The UNIVARIATE Procedure Variable: TSTRNINC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.7383403 | Sum Observations | 297583 |
| Std Deviation | 38.4153002 | Variance | 1475.73529 |
| Skewness | 28.4893661 | Kurtosis | 957.760703 |
| Uncorrected SS | 253143997 | Corrected SS | 252626696 |
| Coeff Variation | 2209.88376 | Std Error Mean | 0.09284694 |

Basic Statistical Measures

Location

| Mean | 1.738340 | Std Deviation | 38.41530 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 1476 |
| Mode | 0.000000 | Range | 1849 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 18.72265 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 262 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 68775 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1849 |
| $99 \%$ | 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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 1849 | 82500 |
| 0 | 171187 | 1849 | 82501 |
| 0 | 171186 | 1849 | 82502 |
| 0 | 171185 | 1849 | 82503 |
| 0 | 171184 | 1849 | 82504 |

The UNIVARIATE Procedure Variable: TSOTHINC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 6.72596794 | Sum Observations | 1151405 |
| Std Deviation | 106.216751 | Variance | 11281.9981 |
| Skewness | 23.9289827 | Kurtosis | 735.809958 |
| Uncorrected SS | 1939075729 | Corrected SS | 1931331416 |
| Coeff Variation | 1579.20394 | Std Error Mean | 0.25671802 |

Basic Statistical Measures

Location

| Mean | 6.725968 | Std Deviation | 106.21675 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 11282 |
| Mode | 0.000000 | Range | 5536 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 26.19983 | $\mathrm{Pr}>$ | t\| | <. 0001 |
| Sign | M | 744.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 554652.5 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5536

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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 5536 | 170293 |
| 0 | 171187 | 5536 | 170294 |
| 0 | 171186 | 5536 | 170295 |
| 0 | 171185 | 5536 | 170296 |
| 0 | 171184 | 5536 | 170297 |

# The UNIVARIATE Procedure 

 Variable: TSTOTINCMoments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 68.7185492 | Sum Observations | 11763791 |
| 553.932617 | Variance | 306841.344 |
| 12.4682773 | Kurtosis | 214.891698 |
| 5.33356 E 10 | Corrected SS | 5.25272 E 10 |
| 806.088928 | Std Error Mean | 1.3388141 |

Basic Statistical Measures

Location

| Mean | 68.71855 | Std Deviation | 553.93262 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 306841 |
| Mode | 0.00000 | Range | 20265 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 51.32792 | Pr > |  | <. 0001 |
| Sign | M | 2406 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 5790039 | $\operatorname{Pr}>=$ | S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 20265
99\% 2518
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 |
| $\bigcirc$ | 171188 | 16121 | 76982 |
| 0 | 171187 | 16121 | 76983 |
| $\bigcirc$ | 171186 | 16121 | 76984 |
| 0 | 171185 | 20265 | 113653 |
| 0 | 171184 | 20265 | 113657 |

The UNIVARIATE Procedure
Variable: RSFPOV
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 44.395384 | Sum Observations | 7599957 |
| Std Deviation | 247.832059 | Variance | 61420.7294 |
| Skewness | 5.74099008 | Kurtosis | 33.3795256 |
| Uncorrected SS | $1.08518 E 10$ | Corrected SS | 1.05144 E10 |
| Coeff Variation | 558.238349 | Std Error Mean | 0.59899173 |

Basic Statistical Measures

Location

| Mean | 44.39538 | Std Deviation | 247.83206 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 61421 |
| Mode | 0.00000 | Range | 2795 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 74.11686 | $\operatorname{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 2791 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 7791077 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2795
99\% 1366
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 |  |  |  |  |
| 0 | 171188 | 2795 | 58043 |  |
| 0 | 171187 | 2795 | 58047 |  |
| 0 | 171185 | 2795 | 58051 |  |
| 0 | 171184 | 2795 | 58055 |  |
|  |  | 2795 | 58059 |  |

The UNIVARIATE Procedure Variable: TSPNDIST

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.06776176 | Sum Observations | 11600 |
| Std Deviation | 10.9835173 | Variance | 120.637653 |
| Skewness | 245.065668 | Kurtosis | 65451.8349 |
| Uncorrected SS | 20652384 | Corrected SS | 20651598 |
| Coeff Variation | 16209.0204 | Std Error Mean | 0.02654635 |

Basic Statistical Measures

Location

| Mean | 0.067762 | Std Deviation | 10.98352 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 120.63765 |
| Mode | 0.000000 | Range | 3000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 2.552583 | Pr > | t\| | 0.0107 |
| Sign | M | 9 | Pr >= |  | <. 0001 |
| Signed Rank | S | 85.5 | $\operatorname{Pr}>=$ |  | <. 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\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| -----Lowest---- | ---- -Highest--- |  |  |  |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 171188 | 624 | 8371 |  |
| 0 | 171187 | 780 | 143522 |  |
| 0 | 171186 | 780 | 143526 |  |
| 0 | 171185 | 3000 | 71029 |  |
| 0 | 171184 | 3000 | 71033 |  |

The UNIVARIATE Procedure Variable: TSLUMPSM

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.11639835 | Sum Observations | 19926 |
| Std Deviation | 21.7359172 | Variance | 472.450096 |
| Skewness | 199.080124 | Kurtosis | 40317.3662 |
| Uncorrected SS | 80879634 | Corrected SS | 80877314.6 |
| Coeff Variation | 18673.7338 | Std Error Mean | 0.0525341 |

Basic Statistical Measures

Location

| Mean | 0.116398 | Std Deviation | 21.73592 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 472.45010 |
| Mode | 0.000000 | Range | 4428 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | ----p Value----- |  |
| Student's t | t | 2.215672 | $\operatorname{Pr}>\|t\|$ | 0.0267 |
| Sign | M | 3 | $\operatorname{Pr}>=\|M\|$ | 0.0313 |
| Signed Rank | S | 10.5 | $\operatorname{Pr}>=\|S\|$ | 0.0313 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 4428 |
| $99 \%$ | 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 |  |  |  |
| :---: | :---: | :---: | ---: |
| V----Lowest---- | -----Highest--- |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 |  |  |
| 0 | 171187 | 4107 | 24105 |
| 0 | 171186 | 4428 | 25498 |
| 0 | 171185 | 4428 | 25502 |
| 0 | 171184 | 4428 | 25510 |

The UNIVARIATE Procedure Variable: TSSOCSEC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 3.83799098 | Sum Observations | 657018 |
| Std Deviation | 80.9669475 | Variance | 6555.64659 |
| Skewness | 25.6303792 | Kurtosis | 760.619 |
| Uncorrected SS | 1124763102 | Corrected SS | 1122241473 |
| Coeff Variation | 2109.61797 | Std Error Mean | 0.19569111 |

Basic Statistical Measures

Location

| Mean | 3.837991 | Std Deviation | 80.96695 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 6556 |
| Mode | 0.000000 | Range | 3839 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | ----p Value----- |  |  |
| Student's t | t | 19.61249 | Pr > | t | <. 0001 |
| Sign | M | 271.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 73848 | Pr >= | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate

100\% Max 3839
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 | 171188 | 3839 | 161139 |  |  |
| 0 | 171187 | 3839 | 161140 |  |  |
| 0 | 171186 | 3839 | 161141 |  |  |
| 0 | 171185 | 3839 | 161142 |  |  |
| 0 | 171184 | 3839 | 161143 |  |  |

## The UNIVARIATE Procedure <br> Variable: TSSSI

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.84434657 | Sum Observations | 144542 |
| Std Deviation | 27.9861281 | Variance | 783.223367 |
| Skewness | 41.9063271 | Kurtosis | 2091.70748 |
| Uncorrected SS | 134199702 | Corrected SS | 134077658 |
| Coeff Variation | 3314.53093 | Std Error Mean | 0.0676404 |

Basic Statistical Measures
Location

| Mean | 0.844347 | Std Deviation | 27.98613 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 783.22337 |
| Mode | 0.000000 | Range | 1849 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test |  | tatistic- | -p Va |  |
| Student's t | t | 12.48287 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 106.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 11395.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1849
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 |  |  |  |  |
| 0 | 171188 | 1849 | 82500 |  |
| 0 | 171187 | 1849 | 82501 |  |
| 0 | 171185 | 1849 | 82502 |  |
| 0 | 171184 | 1849 | 82503 |  |
|  |  | 1849 | 82504 |  |

The UNIVARIATE Procedure
Variable: TSVETS

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 0.17821343 | Sum Observations | 30508 |
| 12.9176345 | Variance | 166.865282 |
| 82.5618118 | Kurtosis | 6951.08717 |
| 28570604 | Corrected SS | 28565167.1 |
| 7248.40705 | Std Error Mean | 0.03122097 |

Basic Statistical Measures

Location

| Mean | 0.178213 | Std Deviation | 12.91763 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 166.86528 |
| Mode | 0.000000 | Range | 1173 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 5.708133 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 32 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1040 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1173
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 |  |  |  |  |
| 0 | 171188 | 1173 | 76135 |  |
| 0 | 171186 | 1173 | 76136 |  |
| 0 | 171185 | 1173 | 76137 |  |
| 0 | 171184 | 1173 | 76138 |  |
|  |  | 1173 | 76139 |  |

The UNIVARIATE Procedure
Variable: TSUNEMP

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.14526719 | Sum Observations | 24868 |
| Std Deviation | 10.713004 | Variance | 114.768455 |
| Skewness | 89.6406748 | Kurtosis | 9031.93798 |
| Uncorrected SS | 19650480 | Corrected SS | 19646867.5 |
| Coeff Variation | 7374.68928 | Std Error Mean | 0.02589254 |

Basic Statistical Measures

Location

| Mean | 0.145267 | Std Deviation | 10.71300 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 114.76845 |
| Mode | 0.000000 | Range | 1200 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 5.610388 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 20 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 410 | $\operatorname{Pr}>=\mid S$ | <. 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\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| -----Lowest---- | -----Highest--- |  |  |  |
| Value | Obs | Value | Obs |  |
| 0 |  |  |  |  |
| 0 | 171188 | 1200 | 106726 |  |
| 0 | 171187 | 1200 | 106727 |  |
| 0 | 171185 | 1200 | 106733 |  |
| 0 | 171184 | 1200 | 106734 |  |
|  |  | 1200 | 106735 |  |

The UNIVARIATE Procedure
Variable: TSAFDC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.62007267 | Sum Observations | 106149 |
| Std Deviation | 16.8958184 | Variance | 285.46868 |
| Skewness | 31.0353523 | Kurtosis | 1041.86265 |
| Uncorrected SS | 48934347 | Corrected SS | 48868526.9 |
| Coeff Variation | 2724.81263 | Std Error Mean | 0.04083594 |

Basic Statistical Measures

Location

| Mean | 0.620073 | Std Deviation | 16.89582 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 285.46868 |
| Mode | 0.000000 | Range | 723.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | ----p Value----- |  |  |
| Student's t | t | 15.18448 | Pr > |  | <. 0001 |
| Sign | M | 145.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 21243 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 723
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---- |  |  |  |  |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 171188 | 723 | 106228 |  |
| 0 | 171187 | 723 | 106229 |  |
| 0 | 171186 | 723 | 106230 |  |
| 0 | 171185 | 723 | 106231 |  |
| 0 | 171184 | 723 | 106232 |  |

The UNIVARIATE Procedure
Variable: TSFDSTP
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 2.15363811 | Sum Observations | 368677 |
| Std Deviation | 29.2630587 | Variance | 856.326603 |
| Skewness | 17.4533443 | Kurtosis | 384.942522 |
| Uncorrected SS | 147385979 | Corrected SS | 146591982 |
| Coeff Variation | 1358.77326 | Std Error Mean | 0.07072665 |

Basic Statistical Measures
Location

| Mean | 2.153638 | Std Deviation | 29.26306 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 856.32660 |
| Mode | 0.000000 | Range | 999.00000 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- -----p Valu |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 30.45017 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 601 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | s | 361501.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 999

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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 999 | 58056 |
| 0 | 171187 | 999 | 58057 |
| 0 | 171186 | 999 | 58059 |
| 0 | 171185 | 999 | 58060 |
| 0 | 171184 | 999 | 58061 |

The UNIVARIATE Procedure
Variable: TBYEAR

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1968.95451 | Sum Observations | 337061385 |
| Std Deviation | 22.871219 | Variance | 523.092658 |
| Skewness | -0.2336154 | Kurtosis | -0.9372187 |
| Uncorrected SS | $6.63748 E 11$ | Corrected SS | 89546662.8 |
| Coeff Variation | 1.16159204 | Std Error Mean | 0.05527804 |


| Basic Statistical |  |  | Measures |  |
| :--- | :--- | :--- | ---: | :---: |
| Location |  |  | Variability |  |
|  |  |  | 22.87122 |  |
| Mean | 1968.955 | Std Deviation | 523.09266 |  |
| Median | 1969.000 | Variance | 86.00000 |  |
| Mode | 1990.000 | Range | 37.00000 |  |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 35619.11 | Pr > |  |  | . 0001 |
| Sign | M | 85594 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | $7.3264 E 9$ | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 2006 |
| $99 \%$ | 2005 |
| $95 \%$ | 2002 |
| $90 \%$ | 1999 |
| $75 \%$ Q3 | 1989 |
| $50 \%$ Median | 1969 |
| $25 \%$ Q1 | 1952 |
| $10 \%$ | 1937 |
| $5 \%$ | 1929 |
| $1 \%$ | 1920 |
| $0 \%$ Min | 1920 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 1920 | 171077 | 2006 | 169888 |
| 1920 | 171076 | 2006 | 170599 |
| 1920 | 171075 | 2006 | 170600 |
| 1920 | 171074 | 2006 | 170601 |
| 1920 | 170989 | 2006 | 170602 |

The UNIVARIATE Procedure
Variable: TPEARN

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1529.43098 | Sum Observations | 261820231 |
| Std Deviation | 3305.26716 | Variance | 10924791 |
| Skewness | 8.4363608 | Kurtosis | 139.789746 |
| Uncorrected SS | 2.27062 E12 | Corrected SS | $1.87018 E 12$ |
| Coeff Variation | 216.110907 | Std Error Mean | 7.98858591 |

Basic Statistical Measures

Location

| Mean | 1529.431 | Std Deviation | 3305 |
| :--- | ---: | :--- | ---: |
| Median | 0.000 | Variance | 10924791 |
| Mode | 0.000 | Range | 121083 |
|  |  | Interquartile Range | 2182 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 191.452 | $\mathrm{Pr}>$ | t\| | <. 0001 |
| Sign | M | 38911 | Pr >= |  | <. 0001 |
| Signed Rank | S | 1.5141 E 9 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 121083 |
| $99 \%$ | 11583 |
| $95 \%$ | 6250 |
| $90 \%$ | 4394 |
| $75 \%$ Q3 | 2182 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| ---: | :---: | :---: | ---: |
| ---- - Lowest---- | ---- -Highest---- |  |  |
| Value | Obs | Value | Obs |
| 0 |  |  |  |
| 0 | 171184 | 104417 | 163147 |
| 0 | 171182 | 109191 | 89550 |
| 0 | 171181 | 110441 | 89679 |
| 0 | 171180 | 121083 | 163145 |
|  |  | 121083 | 163148 |

The UNIVARIATE Procedure Variable: TPPRPINC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 44.4275709 | Sum Observations | 7605467 |
| Std Deviation | 280.960986 | Variance | 78939.0758 |
| Skewness | 13.666411 | Kurtosis | 296.362037 |
| Uncorrected SS | $1.38512 E 10$ | Corrected SS | $1.35133 E 10$ |
| Coeff Variation | 632.402314 | Std Error Mean | 0.67906189 |

Basic Statistical Measures

Location

| Mean | 44.42757 | Std Deviation | 280.96099 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 78939 |
| Mode | 0.00000 | Range | 14617 |
|  |  | Interquartile Range | 2.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | ----p Value---.- |  |  |
| Student's t | t | 65.42492 | Pr > | t | <. 0001 |
| Sign | M | 31447.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 9.9392E8 | $\operatorname{Pr}>=$ | S $\mid$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 10208 |
| $99 \%$ | 1066 |
| $95 \%$ | 167 |
| $90 \%$ | 41 |
| $75 \%$ Q3 | 2 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -4409 |


| Extreme Observations |  |  |  |
| :--- | :---: | ---: | ---: |
| ---- -Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -4409 | 138043 | 9484 | 48306 |
| -4333 | 138039 | 10208 | 170390 |
| -4097 | 144155 | 10208 | 170391 |
| -4097 | 144154 | 10208 | 170392 |
| -4097 | 144153 | 10208 | 170393 |

## The UNIVARIATE Procedure Variable: TPTRNINC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 18.7558474 | Sum Observations | 3210776 |
| Std Deviation | 125.757717 | Variance | 15815.0033 |
| Skewness | 9.66596403 | Kurtosis | 133.268473 |
| Uncorrected SS | 2767543794 | Corrected SS | 2707322969 |
| Coeff Variation | 670.49872 | Std Error Mean | 0.30394709 |

Basic Statistical Measures
Location

| Mean | 18.75585 | Std Deviation | 125.75772 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 15815 |
| Mode | 0.00000 | Range | 4000 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's | t | 61.70761 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 2943.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 8665664 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 4000 |
| $99 \%$ | 626 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 3600 | 26163 |
| $\bigcirc$ | 171187 | 4000 | 127930 |
| $\bigcirc$ | 171186 | 4000 | 127931 |
| 0 | 171185 | 4000 | 127932 |
| $\bigcirc$ | 171184 | 4000 | 127933 |

## The UNIVARIATE Procedure Variable: TPOTHINC

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 314.775265 | Sum Observations | 53885748 |
| 821.838599 | Variance | 675418.682 |
| 4.45399127 | Kurtosis | 38.6536461 |
| 1.32585 E 11 | Corrected SS | 1.15623 E 11 |
| 261.087414 | Std Error Mean | 1.98632302 |

Basic Statistical Measures

Location

| Mean | 314.7753 | Std Deviation | 821.83860 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 675419 |
| Mode | 0.0000 | Range | 28388 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 158.4713 | Pr > |  | <. 0001 |
| Sign | M | 18684 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 3.491 E 8 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 28388 |
| $99 \%$ | 3840 |
| $95 \%$ | 1927 |
| $90 \%$ | 1240 |
| $75 \%$ 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 |
| $\bigcirc$ | 171188 | 14439 | 167701 |
| 0 | 171187 | 14439 | 167702 |
| $\bigcirc$ | 171186 | 15000 | 50827 |
| 0 | 171185 | 23656 | 117487 |
| 0 | 171184 | 28388 | 110707 |


| The UNIVARIATE Procedure |  |  |
| :--- | :--- | ---: |
| Variable: | TPTOTINC |  |
| Moments |  |  |
| 171188 | Sum Weights | 171188 |
| 1907.38967 | Sum Observations | 326522222 |
| 3351.35075 | Variance | 11231551.8 |
| 8.21415666 | Kurtosis | 135.858963 |
| $2.5455 E 12$ | Corrected SS | $1.9227 E 12$ |
| 175.703518 | Std Error Mean | 8.09996652 |


| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1907.38967 | Sum Observations | 326522222 |
| Std Deviation | 3351.35075 | Variance | 11231551.8 |
| Skewness | 8.21415666 | Kurtosis | 135.858963 |
| Uncorrected SS | 2.5455 E 12 | Corrected SS | $1.9227 E 12$ |
| Coeff Variation | 175.703518 | Std Error Mean | 8.09996652 |

Basic Statistical Measures

Location

| Mean | 1907.390 | Std Deviation | 3351 |
| :--- | ---: | :--- | ---: |
| Median | 1056.000 | Variance | 11231552 |
| Mode | 0.000 | Range | 125926 |
|  |  | Interquartile Range | 2623 |



Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 121833 |
| $99 \%$ | 12002 |
| $95 \%$ | 6545 |
| $90 \%$ | 4753 |
| $75 \%$ Q3 | 2623 |
| $50 \%$ Median | 1056 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -4093 |


| Extreme Observations |  |  |  |
| ---: | ---: | ---: | ---: |
| ---- Lowest--- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -4093 | 144151 | 105167 | 163147 |
| -4093 | 144150 | 109191 | 89550 |
| -4093 | 144149 | 110565 | 89679 |
| -4093 | 144148 | 121833 | 163145 |
| -914 | 54705 | 121833 | 163148 |

The UNIVARIATE Procedure Variable: TPPNDIST

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 16.8303853 | Sum Observations | 2881160 |
| Std Deviation | 356.57495 | Variance | 127145.695 |
| Skewness | 37.8732572 | Kurtosis | 1963.19342 |
| Uncorrected SS | 2.18142 E 10 | Corrected SS | 2.17657 E 10 |
| Coeff Variation | 2118.63807 | Std Error Mean | 0.86181524 |

Basic Statistical Measures

Location

| Mean | 16.83039 | Std Deviation | 356.57495 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 127146 |
| Mode | 0.00000 | Range | 32000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 19.52899 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 732.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 536922.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 32000 |
| $99 \%$ | 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 ----Lowest--- | Obs | Value | Obs |
|  |  |  |  |
| 0 | 171188 | 21000 | 130180 |
| 0 | 171187 | 25000 | 26944 |
| 0 | 171186 | 25000 | 79160 |
| 0 | 171185 | 32000 | 8262 |
| 0 | 171184 | 32000 | 18734 |

The UNIVARIATE Procedure Variable: TPLUMPSM

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 2.1564362 | Sum Observations | 369156 |
| Std Deviation | 266.029495 | Variance | 70771.6925 |
| Skewness | 224.150758 | Kurtosis | 56333.9645 |
| Uncorrected SS | $1.2116 E 10$ | Corrected SS | 1.21152 E10 |
| Coeff Variation | 12336.5345 | Std Error Mean | 0.64297359 |

Basic Statistical Measures

Location

| Mean | 2.156436 | Std Deviation | 266.02950 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 70772 |
| Mode | 0.000000 | Range | 75000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 3.353849 | $\operatorname{Pr}>\|t\|$ | 0.0008 |
| Sign | M | 48.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 2376.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 75000
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 ----Lowest--- | Obs | Value | Obs |
|  |  |  |  |
| 0 | 171188 | 15000 | 107309 |
| 0 | 171187 | 17000 | 83392 |
| 0 | 171186 | 36000 | 151117 |
| 0 | 171185 | 62000 | 145910 |
| 0 | 171184 | 75000 | 87464 |

The UNIVARIATE Procedure
Variable: TMLMSUM

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 3.0905671 | Sum Observations | 529068 |
| Std Deviation | 79.7401776 | Variance | 6358.49592 |
| Skewness | 39.696479 | Kurtosis | 1929.89072 |
| Uncorrected SS | 1090126962 | Corrected SS | 1088491842 |
| Coeff Variation | 2580.11475 | Std Error Mean | 0.1927261 |

Basic Statistical Measures

Location

| Mean | 3.090567 | Std Deviation | 79.74018 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 6358 |
| Mode | 0.000000 | Range | 6400 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- ----p V |  |  |  |
| Student's t | t | 16.03606 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 347.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 120930 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 6400 |
| $99 \%$ | 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 | 171188 | 4750 | 104849 |  |
| 0 | 171187 | 5000 | 29307 |  |
| 0 | 171186 | 5000 | 35131 |  |
| 0 | 171185 | 5500 | 104846 |  |
| 0 | 171184 | 6400 | 14580 |  |

## The UNIVARIATE Procedure Variable: TSJDATE1

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 8881497.28 | Sum Observations | $1.52041 \mathrm{E12}$ |
| Std Deviation | 9934767.21 | Variance | 9.86996 E 13 |
| Skewness | 0.22466873 | Kurtosis | -1.9494213 |
| Uncorrected SS | 3.03996 E 19 | Corrected SS | $1.68961 \mathrm{E19}$ |
| Coeff Variation | 111.859148 | Std Error Mean | 24011.5965 |



Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 20070114 |
| $99 \%$ | 20060923 |
| $95 \%$ | 20060601 |
| $90 \%$ | 20051115 |
| $75 \%$ Q3 | 20020115 |
| $50 \%$ Median | -1 |
| $25 \%$ Q1 | -1 |
| $10 \%$ | -1 |
| $5 \%$ | -1 |
| $1 \%$ | -1 |
| $0 \%$ Min | -1 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | ---: |
| Value | Obs | -----Highest---- | Value |
|  |  |  | Obs |
| -1 | 171184 | 20061229 | 15153 |
| -1 | 171183 | 20070114 | 135288 |
| -1 | 171182 | 20070114 | 135289 |
| -1 | 171181 | 20070114 | 135290 |
| -1 | 171180 | 20070114 | 135291 |

## The UNIVARIATE Procedure Variable: TEJDATE1

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 666208.758 | Sum Observations | 1.14047 E 11 |
| Std Deviation | 3594594.95 | Variance | $1.29211 \mathrm{E13}$ |
| Skewness | 5.21028319 | Kurtosis | 25.1473448 |
| Uncorrected SS | 2.28791 E 18 | Corrected SS | $2.21193 E 18$ |
| Coeff Variation | 539.559846 | Std Error Mean | 8687.86973 |



Quantiles (Definition 5)
Quantile Estimate
100\% Max 20070119
99\% 20061021
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 | -----Highest---- | Value |
|  |  |  | Obs |
| -1 | 171188 | 20070114 | 135291 |
| -1 | 171187 | 20070119 | 150174 |
| -1 | 171186 | 20070119 | 150175 |
| -1 | 171185 | 20070119 | 150176 |
| -1 | 171184 | 20070119 | 150177 |

The UNIVARIATE Procedure
Variable: TPMSUM1

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1293.9288 | Sum Observations | 221505084 |
| Std Deviation | 2687.59357 | Variance | 7223159.19 |
| Skewness | 6.46802804 | Kurtosis | 75.0872381 |
| Uncorrected SS | 1.52312 E12 | Corrected SS | 1.23651 E12 |
| Coeff Variation | 207.707994 | Std Error Mean | 6.49571458 |


| Basic Statistical Measures |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Location |  | Variability |  |  |
| Mean | 1293.929 | Std Deviation |  | 2688 |
| Median | 0.000 | Variance |  | 7223159 |
| Mode | 0.000 | Range |  | 51400 |
|  |  | Interquartile | Range | 1907 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 199.1973 | Pr > |  |  | . 0001 |
| Sign | M | 35106.5 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 1.2325E9 | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 51400 |
| $99 \%$ | 10000 |
| $95 \%$ | 5667 |
| $90 \%$ | 4000 |
| $75 \%$ Q3 | 1907 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |  |
| :---: | :---: | :---: | ---: | :---: |
| Value ----Lowest--- | Obs | ----Highest--- |  |  |
|  |  | Value | Obs |  |
| 0 | 171184 | 51400 | 52884 |  |
| 0 | 171183 | 51400 | 52885 |  |
| 0 | 171182 | 51400 | 144058 |  |
| 0 | 171181 | 51400 | 144059 |  |
| 0 | 171180 | 51400 | 144060 |  |

The UNIVARIATE Procedure Variable: TPYRATE1

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 321.939394 | Sum Observations | 55112161 |
| 626.987008 | Variance | 393112.708 |
| 2.05229899 | Kurtosis | 3.74938594 |
| 8.50386 E 10 | Corrected SS | 6.72958 E 10 |
| 194.753118 | Std Error Mean | 1.51538116 |

Basic Statistical Measures

Location

| Mean | 321.9394 | Std Deviation | 626.98701 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 393113 |
| Mode | 0.0000 | Range | 2850 |
|  |  | Interquartile Range | 535.00000 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 212.4478 | Pr > | t | <. 0001 |
| Sign | M | 21947 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 4.8168 E 8 | $\operatorname{Pr}>=$ | S $\mid$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 2850 |
| $99 \%$ | 2850 |
| $95 \%$ | 1700 |
| $90 \%$ | 1250 |
| $75 \%$ Q3 | 535 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |  |
| :---: | :---: | :---: | ---: | :---: |
| -----Lowest---- | -----Highest--- |  |  |  |
| Value | Obs | Value | Obs |  |
| 0 |  |  |  |  |
| 0 | 171188 | 2850 | 171113 |  |
| 0 | 171187 | 2850 | 171114 |  |
| 0 | 171185 | 2850 | 171115 |  |
| 0 | 171184 | 2850 | 171116 |  |

```
The UNIVARIATE Procedure
Variable: EJBIND1
```

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 2795.10334 | Sum Observations | 478488151 |
| Std Deviation | 3578.53784 | Variance | 12805933 |
| Skewness | 0.69112163 | Kurtosis | -1.295214 |
| Uncorrected SS | $3.52963 E 12$ | Corrected SS | 2.19221 E12 |
| Coeff Variation | 128.02882 | Std Error Mean | 8.64906088 |

Basic Statistical Measures

Location

| Mean | 2795.103 | Std Deviation | 3579 |
| :--- | ---: | :--- | ---: |
| Median | -1.000 | Variance | 12805933 |
| Mode | -1.000 | Range | 9891 |
|  |  | Interquartile Range | 6891 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 323.1684 | $\operatorname{Pr}>\|t\|$ | $<.0001$ |
| Sign | M | -9123 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 2.8407 E 9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 9890 |
| $99 \%$ | 9470 |
| $95 \%$ | 8680 |
| $90 \%$ | 8290 |
| $75 \%$ Q3 | 6890 |
| $50 \%$ Median | -1 |
| $25 \%$ Q1 | -1 |
| $10 \%$ | -1 |
| $5 \%$ | -1 |
| $1 \%$ | -1 |
| $0 \%$ Min | -1 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | ---: |
| -----Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 171184 | 9890 | 167467 |
| -1 | 171183 | 9890 | 169638 |
| -1 | 171182 | 9890 | 169639 |
| -1 | 171181 | 9890 | 169640 |
| -1 | 171180 | 9890 | 169641 |



| Extreme Observations |  |  |  |
| :---: | :---: | :---: | ---: |
| -----Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 171184 | 9840 | 167467 |
| -1 | 171183 | 9840 | 169638 |
| -1 | 171182 | 9840 | 169639 |
| -1 | 171181 | 9840 | 169640 |
| -1 | 171180 | 9840 | 169641 |

## The UNIVARIATE Procedure Variable: TSJDATE2

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 811548.361 | Sum Observations | 1.38927 E11 |
| Std Deviation | 3949878.09 | Variance | 1.56015 E13 |
| Skewness | 4.66168014 | Kurtosis | 19.7316582 |
| Uncorrected SS | 2.78353 E18 | Corrected SS | 2.67078 E18 |
| Coeff Variation | 486.708899 | Std Error Mean | 9546.56278 |


| Basic |  |  | Statistical Measures |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
| Mean | 811548.4 | Std Deviation | 3949878 |
| Median | -1.0 | Variance | 1.56015 E13 |
| Mode | -1.0 | Range |  |
|  |  | Interquartile Range | 20070130 |
|  |  | 0 |  |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 85.00948 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -78660 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -6.163E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 20070129
99\% 20060901
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 |$\quad$ Obs

## The UNIVARIATE Procedure Variable: TEJDATE2

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

171188 Sum Weights
171188
268707.651 Sum Observations 4.59995E10
2306159.21 Variance 5.31837E12
8.46590895 Kurtosis 69.6724285
9.22796E17 Corrected SS 9.10436E17
858.240993 Std Error Mean 5573.81599

| Basic Statistical Measures |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Location |  |  | Variability |  |  |  |
| Mean <br> Median <br> Mode | 268707.7 |  | Std Deviation |  |  | 23061 |
|  | -1.0 |  | Variance |  |  | 5.31837 E |
|  | -1.0 |  | Range |  |  | 200701 |
|  |  |  | Interquartile Range |  |  |  |
| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| Tes |  | --Statistic-- |  | ----p Value----- |  |  |
| Stu | t's t | t | 48.20892 | $\operatorname{Pr}>\|t\|$ |  | <. 0001 |
| Sign |  | M | -83301 | $\operatorname{Pr}>=\mid M$ |  | $<.0001$ |
| Sig | d Rank | S | -6.936E9 | $\operatorname{Pr}>=\mid S$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 20070110
99\% 20060731
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 | 171188 | 20070103 | 73936 |
| -1 | 171187 | 20070110 | 51861 |
| -1 | 171186 | 20070110 | 51862 |
| -1 | 171185 | 20070110 | 51863 |
| -1 | 171184 | 20070110 | 51864 |

The UNIVARIATE Procedure
Variable: TPMSUM2

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 30.1854336 | Sum Observations | 5167384 |
| Std Deviation | 332.003126 | Variance | 110226.075 |
| Skewness | 29.4138065 | Kurtosis | 1668.84107 |
| Uncorrected SS | $1.90253 E 10$ | Corrected SS | $1.88693 E 10$ |
| Coeff Variation | 1099.8786 | Std Error Mean | 0.80242696 |

Basic Statistical Measures

Location

| Mean | 30.18543 | Std Deviation | 332.00313 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 110226 |
| Mode | 0.00000 | Range | 34167 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 37.61767 | Pr > |  |  | . 0001 |
| Sign | M | 1983.5 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 3935264 | $\operatorname{Pr}>=$ | \|S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 34167 |
| $99 \%$ | 909 |
| $95 \%$ | 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 |  |  |  |
| 0 | 171188 | 18186 | 42831 |
| 0 | 171186 | 18186 | 42832 |
| 0 | 171185 | 27083 | 16621 |
| 0 | 171184 | 27083 | 16622 |
|  |  | 34167 | 96126 |

## The UNIVARIATE Procedure Variable: TPYRATE2

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 32.2177197 | Sum Observations | 5515287 |
| Std Deviation | 210.881678 | Variance | 44471.0821 |
| Skewness | 8.12320838 | Kurtosis | 77.537518 |
| Uncorrected SS | 7790561109 | Corrected SS | 7612871138 |
| Coeff Variation | 654.551843 | Std Error Mean | 0.5096854 |

Basic Statistical Measures

Location

| Mean | 32.21772 | Std Deviation | 210.88168 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 44471 |
| Mode | 0.00000 | Range | 2850 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 63.21099 | Pr > |  |  | . 0001 |
| Sign | M | 2473 | Pr >= |  |  | . 0001 |
| Signed Rank | S | 6116966 | $\operatorname{Pr}>=$ | \|S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 2850 |
| $99 \%$ | 1100 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 2850 | 167231 |
| 0 | 171187 | 2850 | 170958 |
| 0 | 171186 | 2850 | 170959 |
| 0 | 171185 | 2850 | 170960 |
| 0 | 171184 | 2850 | 170961 |

The UNIVARIATE Procedure
Variable: EJBIND2
Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 276.846648 | Sum Observations | 47392824 |
| 1431.75859 | Variance | 2049932.65 |
| 5.18502019 | Kurtosis | 25.6663826 |
| 3.64042 E 11 | Corrected SS | 3.50922 E 11 |
| 517.166669 | Std Error Mean | 3.46045446 |

Basic Statistical Measures

Location

| Mean | 276.8466 | Std Deviation | 1432 |
| :--- | ---: | :--- | ---: |
| Median | -1.0000 | Variance | 2049933 |
| Mode | -1.0000 | Range | 9891 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 80.00297 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -78660 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -6.163E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 9890 |
| $99 \%$ | 8590 |
| $95 \%$ | -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 | 171188 | 9890 | 128396 |
| -1 | 171187 | 9890 | 163844 |
| -1 | 171186 | 9890 | 163845 |
| -1 | 171185 | 9890 | 163846 |
| -1 | 171184 | 9890 | 163847 |

The UNIVARIATE Procedure Variable: TJBOCC2

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 183.714665 | Sum Observations | 31449746 |
| 1007.2886 | Variance | 1014630.32 |
| 6.15893342 | Kurtosis | 41.0078029 |
| 1.79469 E 11 | Corrected SS | 1.73692 E 11 |
| 548.289708 | Std Error Mean | 2.43454193 |

Basic Statistical Measures

Location

| Mean | 183.7147 | Std Deviation | 1007 |
| :--- | ---: | :--- | ---: |
| Median | -1.0000 | Variance | 1014630 |
| Mode | -1.0000 | Range | 9841 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 75.4617 | $\mathrm{Pr}>$ | t | <. 0001 |
| Sign | M | -78660 | Pr >= |  | <. 0001 |
| Signed Rank | S | -6.163E9 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 9840 |
| $99 \%$ | 5560 |
| $95 \%$ | -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 | 171188 | 9840 | 128396 |
| -1 | 171187 | 9840 | 163844 |
| -1 | 171186 | 9840 | 163845 |
| -1 | 171185 | 9840 | 163846 |
| -1 | 171184 | 9840 | 163847 |

## The UNIVARIATE Procedure Variable: TSBDATE1

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 1271858.6 | Sum Observations | 2.17727 E 11 |
| 4875210.05 | Variance | 2.37677 E 13 |
| 3.57240347 | Kurtosis | 10.7627271 |
| 4.34563 E 18 | Corrected SS | 4.06872 E 18 |
| 383.313841 | Std Error Mean | 11783.0216 |

Basic Statistical Measures

Location

| Mean | 1271859 | Std Deviation | 4875210 |
| :--- | ---: | :--- | ---: |
| Median | -1 | Variance | 2.37677 E 13 |
| Mode | -1 | Range | 20061216 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 107.9399 | Pr > |  |  | . 0001 |
| Sign | M | -74685 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | -5.518E9 | $\operatorname{Pr}>=$ | \|S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 20061215 |
| $99 \%$ | 20050615 |
| $95 \%$ | 19890615 |
| $90 \%$ | -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 | 171188 | 20061201 | 25775 |
| -1 | 171187 | 20061215 | 77507 |
| -1 | 171186 | 20061215 | 77508 |
| -1 | 171185 | 20061215 | 77509 |
| -1 | 171184 | 20061215 | 77510 |

The UNIVARIATE Procedure Variable: TEBDATE1

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 58006.3259 | Sum Observations | 9929986913 |
| Std Deviation | 1077182.7 | Variance | 1.16032 E 12 |
| Skewness | 18.5160269 | Kurtosis | 340.847234 |
| Uncorrected SS | 1.99208 E 17 | Corrected SS | 1.98632 E 17 |
| Coeff Variation | 1857.00901 | Std Error Mean | 2603.4708 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  |  |  |
|  | Variability |  |  |
| Mean | 58006.33 | Std Deviation | 1077183 |
| Median | -1.00 | Variance | 1.16032 E 12 |
| Mode | -1.00 | Range | 20061232 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 22.28038 | $\mathrm{Pr}>$ | t\| | <. 0001 |
| Sign | M | -85099 | Pr >= |  | <. 0001 |
| Signed Rank | S | -7.242E9 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 20061231
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---- |  |  |  |
| Value | Obs | Value | Obs |
| -1 | 171188 | 20061231 | 71997 |
| -1 | 171187 | 20061231 | 76532 |
| -1 | 171186 | 20061231 | 76533 |
| -1 | 171185 | 20061231 | 76534 |
| -1 | 171184 | 20061231 | 76535 |

The UNIVARIATE Procedure
Variable: TPRFTB1
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 214.552737 | Sum Observations | 36728854 |
| Std Deviation | 2351.31666 | Variance | 5528690.04 |
| Skewness | 12.5379561 | Kurtosis | 228.327865 |
| Uncorrected SS | 9.5432 E11 | Corrected SS | 9.4644 E11 |
| Coeff Variation | 1095.91548 | Std Error Mean | 5.68295821 |

Basic Statistical Measures
Location

| Mean | 214.5527 | Std Deviation | 2351 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 5528690 |
| Mode | 0.0000 | Range | 88000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test |  | tatistic-- | -p V |  |
| Student's t | t | 37.75371 | $\operatorname{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | 2020.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 5037242 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 48000 |
| $99 \%$ | 7668 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -40000 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | ---: |
| ---- - Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
| -40000 | 167874 | 48000 | 169757 |
| -40000 | 167873 | 48000 | 170182 |
| -40000 | 167872 | 48000 | 170183 |
| -40000 | 167871 | 48000 | 170184 |
| -40000 | 164245 | 48000 | 170185 |

The UNIVARIATE Procedure
Variable: TBMSUM1

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 124.526959 | Sum Observations | 21317521 |
| Std Deviation | 1365.53503 | Variance | 1864685.91 |
| Skewness | 21.3305134 | Kurtosis | 555.029593 |
| Uncorrected SS | $3.21865 E 11$ | Corrected SS | 3.1921511 |
| Coeff Variation | 1096.57784 | Std Error Mean | 3.30039702 |

Basic Statistical Measures

Location

| Mean | 124.5270 | Std Deviation | 1366 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 1864686 |
| Mode | 0.0000 | Range | 51400 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 37.7309 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 2353 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 5537786 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 51400 |
| $99 \%$ | 3500 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| ----Lowest---- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 40000 | 73642 |
| 0 | 171187 | 51400 | 134512 |
| 0 | 171186 | 51400 | 134513 |
| 0 | 171185 | 51400 | 134514 |
| 0 | 171184 | 51400 | 134515 |

The UNIVARIATE Procedure Variable: EPARTB11

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 22.6281866 | Sum Observations | 3873674 |
| Std Deviation | 479.33785 | Variance | 229764.774 |
| Skewness | 20.7509491 | Kurtosis | 428.882487 |
| Uncorrected SS | $3.94204 E 10$ | Corrected SS | 3.93327 E 10 |
| Coeff Variation | 2118.32198 | Std Error Mean | 1.15852408 |

Basic Statistical Measures

Location

| Mean | 22.62819 | Std Deviation | 479.33785 |
| :--- | ---: | :--- | ---: |
| Median | -1.00000 | Variance | 229765 |
| Mode | -1.00000 | Range | 10000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 19.53191 | $\mathrm{Pr}>$ | t\| | <. 0001 |
| Sign | M | -84389 | Pr >= |  | <. 0001 |
| Signed Rank | S | -7.121E9 | $\operatorname{Pr}>=$ | \|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 |  |  |  |
| :---: | :---: | :---: | ---: |
| -----Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 171188 | 9999 | 168390 |
| -1 | 171187 | 9999 | 170887 |
| -1 | 171186 | 9999 | 170888 |
| -1 | 171185 | 9999 | 170889 |
| -1 | 171184 | 9999 | 170890 |

The UNIVARIATE Procedure Variable: EPARTB21

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

171188 Sum Weights
171188
-1 Sum Observations -171188
0 Variance
. Kurtosis
0
171188 Corrected SS 0
0 Std Error Mean 0

Basic Statistical Measures

Location

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



Quantiles (Definition 5)

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


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | ---: |
| -----Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 171188 | -1 | 171184 |
| -1 | 171187 | -1 | 171185 |
| -1 | 171186 | -1 | 171186 |
| -1 | 171185 | -1 | 171187 |
| -1 | 171184 | -1 | 171188 |

The UNIVARIATE Procedure Variable: EPARTB31

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

171188 Sum Weights
171188
-1 Sum Observations -171188
0 Variance
. Kurtosis
0
171188 Corrected SS 0
0 Std Error Mean 0

Basic Statistical Measures

Location

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



Quantiles (Definition 5)

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


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | ---: |
| -----Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 171188 | -1 | 171184 |
| -1 | 171187 | -1 | 171185 |
| -1 | 171186 | -1 | 171186 |
| -1 | 171185 | -1 | 171187 |
| -1 | 171184 | -1 | 171188 |

The UNIVARIATE Procedure
Variable: TBSOCC1
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 246.400396 | Sum Observations | 42180791 |
| Std Deviation | 1143.95617 | Variance | 1308635.73 |
| Skewness | 5.0514505 | Kurtosis | 26.2447646 |
| Uncorrected SS | 2.34415 E11 | Corrected SS | 2.24021 E11 |
| Coeff Variation | 464.267182 | Std Error Mean | 2.76485734 |

Basic Statistical Measures

Location

| Mean | 246.4004 | Std Deviation | 1144 |
| :--- | ---: | :--- | ---: |
| Median | -1.0000 | Variance | 1308636 |
| Mode | -1.0000 | Range | 9721 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 89.11867 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | -74685 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | -5.518E9 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 9720 |
| $99 \%$ | 6260 |
| $95 \%$ | 800 |
| $90 \%$ | -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 | 171188 | 9720 | 72708 |
| -1 | 171187 | 9720 | 151146 |
| -1 | 171186 | 9720 | 151147 |
| -1 | 171185 | 9720 | 151148 |
| -1 | 171184 | 9720 | 151149 |

The UNIVARIATE Procedure Variable: TSBDATE2

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 76272.2212 | Sum Observations | 1.30569 E 10 |
| Std Deviation | 1231672.82 | Variance | 1.51702 E 12 |
| Skewness | 16.0867347 | Kurtosis | 256.792461 |
| Uncorrected SS | 2.6069 E 17 | Corrected SS | 2.59694 E 17 |
| Coeff Variation | 1614.83801 | Std Error Mean | 2976.86197 |

Basic Statistical Measures

Location

| Mean | 76272.22 | Std Deviation | 1231673 |
| :--- | ---: | :--- | ---: |
| Median | -1.00 | Variance | 1.51702 E 12 |
| Mode | -1.00 | Range | 20061002 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 25.62169 | Pr > |  |  | . 0001 |
| Sign | M | -84940 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | -7.215E9 | $\operatorname{Pr}>=$ | \|S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 20061001 |
| $99 \%$ | -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 | -----Highest--- |
|  |  | Value | Obs |
| -1 | 171188 | 20061001 | 31438 |
| -1 | 171187 | 20061001 | 36132 |
| -1 | 171186 | 20061001 | 36133 |
| -1 | 171185 | 20061001 | 36134 |
| -1 | 171184 | 20061001 | 36135 |

## The UNIVARIATE Procedure Variable: TEBDATE2

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 4217.70239 | Sum Observations | 722020036 |
| 290884.042 | Variance | 8.46135 E 10 |
| 68.9369692 | Kurtosis | 4750.36121 |
| 1.44878 E 16 | Corrected SS | 1.44847 E 16 |
| 6896.74176 | Std Error Mean | 703.045183 |

Basic Statistical Measures

Location

| Mean | 4217.702 | Std Deviation | 290884 |
| :--- | ---: | :--- | ---: |
| Median | -1.000 | Variance | $8.46135 E 10$ |
| Mode | -1.000 | Range | 20061202 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 5.999191 | $\mathrm{Pr}>$ | t | <. 0001 |
| Sign | M | -85558 | Pr >= |  | <. 0001 |
| Signed Rank | S | -7.32E9 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 20061201
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 | 171188 | 20061003 | 36135 |
| -1 | 171187 | 20061201 | 50697 |
| -1 | 171186 | 20061201 | 50698 |
| -1 | 171185 | 20061201 | 50699 |
| -1 | 171184 | 20061201 | 50700 |

The UNIVARIATE Procedure
Variable: TPRFTB2

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 7.62118256 | Sum Observations | 1304655 |
| Std Deviation | 478.509411 | Variance | 228971.256 |
| Skewness | 34.4719151 | Kurtosis | 4911.17111 |
| Uncorrected SS | 3.92068 E 10 | Corrected SS | 3.91969 E 10 |
| Coeff Variation | 6278.67666 | Std Error Mean | 1.1565218 |

Basic Statistical Measures

Location

| Mean | 7.621183 | Std Deviation | 478.50941 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 228971 |
| Mode | 0.000000 | Range | 80000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | ----p Value----- |  |
| Student's t | t | 6.589744 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 103.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 14880 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

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


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| ---- -Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -40000 | 48310 | 40000 | 32155 |
| -40000 | 48309 | 40000 | 71648 |
| -40000 | 48308 | 40000 | 71649 |
| -40000 | 48307 | 40000 | 71650 |
| -19000 | 15593 | 40000 | 71651 |

The UNIVARIATE Procedure
Variable: TBMSUM2

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 3.27025259 | Sum Observations | 559828 |
| Std Deviation | 150.169087 | Variance | 22550.7548 |
| Skewness | 93.495777 | Kurtosis | 13026.2985 |
| Uncorrected SS | 3862226846 | Corrected SS | 3860396067 |
| Coeff Variation | 4591.97213 | Std Error Mean | 0.36294756 |

Basic Statistical Measures

Location

| Mean | 3.270253 | Std Deviation | 150.16909 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 22551 |
| Mode | 0.000000 | Range | 30000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | ----p Value----- |  |  |
| Student's t | t | 9.010262 | Pr > |  | <. 0001 |
| Sign | M | 97.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 9555 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 30000
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 | 171188 | 15417 | 76024 |
| 0 | 171187 | 15417 | 76025 |
| 0 | 171186 | 15417 | 76026 |
| 0 | 171185 | 15417 | 76027 |
| 0 | 171184 | 30000 | 107325 |

The UNIVARIATE Procedure Variable: EPARTB12

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.11975138 | Sum Observations | 191688 |
| Std Deviation | 145.006436 | Variance | 21026.8666 |
| Skewness | 68.9285388 | Kurtosis | 4749.5812 |
| Uncorrected SS | 3599740848 | Corrected SS | 3599526205 |
| Coeff Variation | 12949.8778 | Std Error Mean | 0.35046982 |

Basic Statistical Measures

Location

| Mean | 1.11975 | Std Deviation | 145.00644 |
| :--- | ---: | :--- | ---: |
| Median | -1.00000 | Variance | 21027 |
| Mode | -1.00000 | Range | 10000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 3.195001 | $\operatorname{Pr}>\|t\|$ | 0.0014 |
| Sign | M | -85530 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | -7.315E9 | $\operatorname{Pr}>=\mid S$ | <. 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 |  |  |  |
| :---: | :---: | :---: | ---: |
| -----Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 171188 | 9999 | 131195 |
| -1 | 171187 | 9999 | 131882 |
| -1 | 171186 | 9999 | 131883 |
| -1 | 171185 | 9999 | 131884 |
| -1 | 171184 | 9999 | 131885 |

The UNIVARIATE Procedure Variable: EPARTB22

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

171188 Sum Weights
171188
-1 Sum Observations -171188
0 Variance
. Kurtosis
0
171188 Corrected SS 0
0 Std Error Mean 0

Basic Statistical Measures

Location

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



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

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

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | ---: |
| -----Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 171188 | -1 | 171184 |
| -1 | 171187 | -1 | 171185 |
| -1 | 171186 | -1 | 171186 |
| -1 | 171185 | -1 | 171187 |
| -1 | 171184 | -1 | 171188 |

The UNIVARIATE Procedure Variable: EPARTB32

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

171188 Sum Weights
171188
-1 Sum Observations -171188
0 Variance
. Kurtosis
0
171188 Corrected SS 0
0 Std Error Mean 0

Basic Statistical Measures

Location

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



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

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

| Extreme Observations |  |  |  |  |
| :---: | :---: | :---: | ---: | :---: |
| -----Lowest---- | ---- -Highest--- |  |  |  |
| Value | Obs | Value | Obs |  |
|  |  |  | -1 |  | 171184

The UNIVARIATE Procedure
Variable: TBSOCC2
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 12.6863799 | Sum Observations | 2171756 |
| Std Deviation | 276.016726 | Variance | 76185.2332 |
| Skewness | 23.2058667 | Kurtosis | 589.343765 |
| Uncorrected SS | $1.30695 E 10$ | Corrected SS | $1.30419 E 10$ |
| Coeff Variation | 2175.69337 | Std Error Mean | 0.66711198 |

Basic Statistical Measures

Location

| Mean | 12.68638 | Std Deviation | 276.01673 |
| :--- | :--- | :--- | ---: |
| Median | -1.00000 | Variance | 76185 |
| Mode | -1.00000 | Range | 9621 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 19.01687 | $\operatorname{Pr}>\mid \mathrm{t\mid}$ | <. 0001 |
| Sign | M | -84940 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | -7.215E9 | $\operatorname{Pr}>=\|S\|$ | <. 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 |  |
| ---------Howest---- |  |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1 | 171188 | 9310 | 4826 |
| -1 | 171187 | 9310 | 4827 |
| -1 | 171186 | 9620 | 160022 |
| -1 | 171185 | 9620 | 160023 |
| -1 | 171184 | 9620 | 160024 |


|  | $\begin{array}{c}\text { The UNIVARIATE Procedure } \\ \text { Variable: }\end{array}$ |  |
| :--- | ---: | :--- | ---: |
|  | Moments |  |$]$

Basic Statistical Measures
Location

| Mean | 170.9939 | Std Deviation | 453.68635 |
| :--- | ---: | :--- | ---: |
| Median | 0.0000 | Variance | 205831 |
| Mode | 0.0000 | Range | 28388 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 155.9414 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 13806.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1.9063E8 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 28388 |
| $99 \%$ | 1764 |
| $95 \%$ | 1285 |
| $90 \%$ | 902 |
| $75 \%$ 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 | 171188 |  |  |
| 0 | 171187 | 11339 | 167699 |
| 0 | 171186 | 11339 | 167700 |
| 0 | 171185 | 11339 | 167701 |
| 0 | 171184 | 28388 | 110707 |

The UNIVARIATE Procedure
Variable: T01AMTK
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 3.29426128 | Sum Observations | 563938 |
| Std Deviation | 54.0742029 | Variance | 2924.01942 |
| Skewness | 23.485665 | Kurtosis | 739.036973 |
| Uncorrected SS | 502411872 | Corrected SS | 500554113 |
| Coeff Variation | 1641.46673 | Std Error Mean | 0.13069334 |

Basic Statistical Measures

Location

| Mean | 3.294261 | Std Deviation | 54.07420 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 2924 |
| Mode | 0.000000 | Range | 2874 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 25.20604 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 487 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 237412.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 2874 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 2583 | 142086 |
| $\bigcirc$ | 171187 | 2874 | 126119 |
| $\bigcirc$ | 171186 | 2874 | 126120 |
| 0 | 171185 | 2874 | 126121 |
| $\bigcirc$ | 171184 | 2874 | 126122 |

The UNIVARIATE Procedure
Variable: T02AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.4736839 | Sum Observations | 252277 |
| Std Deviation | 53.8860328 | Variance | 2903.70454 |
| Skewness | 44.2773865 | Kurtosis | 2216.66362 |
| Uncorrected SS | 497448245 | Corrected SS | 497076468 |
| Coeff Variation | 3656.55299 | Std Error Mean | 0.13023855 |

Basic Statistical Measures
Location

| Mean | 1.473684 | Std Deviation | 53.88603 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 2904 |
| Mode | 0.000000 | Range | 3776 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 11.31527 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 97.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 9555 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 3776
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 | 171188 | 3194 | 141094 |  |
| 0 | 171187 | 3776 | 87431 |  |
| 0 | 171186 | 3776 | 87432 |  |
| 0 | 171185 | 3776 | 87433 |  |
| 0 | 171184 | 3776 | 87434 |  |

The UNIVARIATE Procedure
Variable: T03AMTA

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 12.4999007 | Sum Observations | 2139833 |
| Std Deviation | 91.3252557 | Variance | 8340.30233 |
| Skewness | 10.3262231 | Kurtosis | 183.420251 |
| Uncorrected SS | 1454499035 | Corrected SS | 1427751335 |
| Coeff Variation | 730.60785 | Std Error Mean | 0.22072638 |

Basic Statistical Measures

Location

| Mean | 12.49990 | Std Deviation | 91.32526 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 8340 |
| Mode | 0.00000 | Range | 4000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 56.63075 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 2259.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 5106470 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 4000 |
| $99 \%$ | 600 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 3000 | 26142 |
| $\bigcirc$ | 171187 | 4000 | 127930 |
| $\bigcirc$ | 171186 | 4000 | 127931 |
| 0 | 171185 | 4000 | 127932 |
| $\bigcirc$ | 171184 | 4000 | 127933 |

The UNIVARIATE Procedure
Variable: T03AMTK
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.26783419 | Sum Observations | 217038 |
| Std Deviation | 30.2125572 | Variance | 912.798611 |
| Skewness | 28.2094956 | Kurtosis | 903.048595 |
| Uncorrected SS | 156534424 | Corrected SS | 156259256 |
| Coeff Variation | 2383.00539 | Std Error Mean | 0.07302151 |

Basic Statistical Measures
Location

| Mean | 1.267834 | Std Deviation | 30.21256 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 912.79861 |
| Mode | 0.000000 | Range | 1250 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 17.36248 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 195.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 38318 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1250
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 |  |  |  |  |
| 0 | 171188 | 1250 | 26505 |  |
| 0 | 171187 | 1250 | 134045 |  |
| 0 | 171185 | 1250 | 134046 |  |
| 0 | 171184 | 1250 | 134047 |  |
|  |  | 1250 | 134048 |  |

The UNIVARIATE Procedure
Variable: T04AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.54698343 | Sum Observations | 264825 |
| Std Deviation | 28.7543351 | Variance | 826.811785 |
| Skewness | 21.3368124 | Kurtosis | 488.937199 |
| Uncorrected SS | 141949109 | Corrected SS | 141539429 |
| Coeff Variation | 1858.73581 | Std Error Mean | 0.0694971 |

Basic Statistical Measures

Location

| Mean | 1.546983 | Std Deviation | 28.75434 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 826.81179 |
| Mode | 0.000000 | Range | 1000 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 22.25968 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 383 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 146880.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1000
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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 905 | 165630 |
| 0 | 171187 | 1000 | 128541 |
| 0 | 171186 | 1000 | 128542 |
| 0 | 171185 | 1000 | 128543 |
| 0 | 171184 | 1000 | 128544 |

The UNIVARIATE Procedure
Variable: T05AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 4.47569339 | Sum Observations | 766185 |
| Std Deviation | 80.034422 | Variance | 6405.5087 |
| Skewness | 32.921725 | Kurtosis | 2181.42914 |
| Uncorrected SS | 1099969027 | Corrected SS | 1096539818 |
| Coeff Variation | 1788.20163 | Std Error Mean | 0.19343727 |

Basic Statistical Measures

Location

| Mean | 4.475693 | Std Deviation | 80.03442 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 6406 |
| Mode | 0.000000 | Range | 10000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 23.1377 | Pr > | t | <. 0001 |
| Sign | M | 412.5 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 170362.5 | Pr >= | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 10000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| ---: | :---: | ---: | ---: |
| -----Lowest---- | ----Highest--- |  |  |
| Value | Obs | Value | Obs |
| 0 |  |  |  |
| 0 | 171188 | 5000 | 3109 |
| 0 | 171187 | 5000 | 73907 |
| 0 | 171185 | 5000 | 108313 |
| 0 | 171184 | 5500 | 3108 |
|  |  | 10000 | 30291 |

The UNIVARIATE Procedure
Variable: T06AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.02056219 | Sum Observations | 3520 |
| Std Deviation | 3.89273423 | Variance | 15.1533798 |
| Skewness | 203.159693 | Kurtosis | 41684.2828 |
| Uncorrected SS | 2594134 | Corrected SS | 2594061.62 |
| Coeff Variation | 18931.5167 | Std Error Mean | 0.00940845 |

Basic Statistical Measures

Location

| Mean | 0.020562 | Std Deviation | 3.89273 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 15.15338 |
| Mode | 0.000000 | Range | 800.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- ----p Va |  |  |  |  |
| Student's t | t | 2.185502 | Pr > | t\| | 0.0289 |
| Sign | M | 3.5 | Pr >= |  | 0.0156 |
| Signed Rank | S | 14 | Pr >= | S | 0.0156 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 800
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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 107 | 138196 |
| 0 | 171187 | 800 | 169988 |
| 0 | 171186 | 800 | 169989 |
| 0 | 171185 | 800 | 169990 |
| 0 | 171184 | 800 | 169991 |


\left.|  | The UNIVARIATE Procedure |  |
| :--- | ---: | :--- | ---: |
| Variable: | T08AMT |  |$\right]$

Basic Statistical Measures

Location

| Mean | 6.691363 | Std Deviation | 110.37938 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 12184 |
| Mode | 0.000000 | Range | 10000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 25.08206 | $\mathrm{Pr}>$ | t\| | <. 0001 |
| Sign | M | 844.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 713602.5 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 10000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest-------Highest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 6103 | 39851 |
| 0 | 171187 | 10000 | 2825 |
| 0 | 171186 | 10000 | 2826 |
| 0 | 171185 | 10000 | 2827 |
| 0 | 171184 | 10000 | 2828 |

```
The UNIVARIATE Procedure
Variable: T10AMT
```

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 2.68664276 | Sum Observations | 459921 |
| Std Deviation | 65.497186 | Variance | 4289.88138 |
| Skewness | 30.051906 | Kurtosis | 1022.17493 |
| Uncorrected SS | 735607567 | Corrected SS | 734371924 |
| Coeff Variation | 2437.88222 | Std Error Mean | 0.15830185 |

Basic Statistical Measures

Location

| Mean | 2.686643 | Std Deviation | 65.49719 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 4290 |
| Mode | 0.000000 | Range | 3330 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test |  | tatistic- | -p Va |  |
| Student's t | t | 16.97165 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 206.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 42745.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 3330 |
| $99 \%$ | 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 | 171188 | 2888 | 20313 |  |
| 0 | 171187 | 2888 | 20314 |  |
| 0 | 171186 | 2912 | 110480 |  |
| 0 | 171185 | 2912 | 110481 |  |
| 0 | 171184 | 3330 | 124820 |  |

The UNIVARIATE Procedure
Variable: T13AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.53784144 | Sum Observations | 92072 |
| Std Deviation | 33.0942856 | Variance | 1095.23174 |
| Skewness | 90.3894029 | Kurtosis | 11684.5755 |
| Uncorrected SS | 187538956 | Corrected SS | 187489436 |
| Coeff Variation | 6153.1677 | Std Error Mean | 0.07998644 |

Basic Statistical Measures

Location

| Mean | 0.537841 | Std Deviation | 33.09429 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 1095 |
| Mode | 0.000000 | Range | 6500 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 6.724158 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 34 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 1173 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 6500 |
| $99 \%$ | 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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 2452 | 143555 |
| 0 | 171187 | 2452 | 143556 |
| 0 | 171186 | 2452 | 143557 |
| 0 | 171185 | 3000 | 24083 |
| 0 | 171184 | 6500 | 24082 |

The UNIVARIATE Procedure
Variable: T14AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 2.7282695 | Sum Observations | 467047 |
| Std Deviation | 73.8938798 | Variance | 5460.30547 |
| Skewness | 38.2515184 | Kurtosis | 1829.31391 |
| Uncorrected SS | 936007543 | Corrected SS | 934733313 |
| Coeff Variation | 2708.45236 | Std Error Mean | 0.17859603 |

Basic Statistical Measures

Location

| Mean | 2.728270 | Std Deviation | 73.89388 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 5460 |
| Mode | 0.000000 | Range | 5200 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's | t | 15.2762 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 195 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 38122.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5200

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 |  |  |  |  |
| 0 | 171188 | 5100 | 88912 |  |
| 0 | 171187 | 5100 | 88913 |  |
| 0 | 171185 | 5100 | 88914 |  |
| 0 | 171184 | 5200 | 110637 |  |

The UNIVARIATE Procedure
Variable: T15AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.82732435 | Sum Observations | 141628 |
| Std Deviation | 123.702026 | Variance | 15302.1913 |
| Skewness | 297.947639 | Kurtosis | 103768.708 |
| Uncorrected SS | 2619653400 | Corrected SS | 2619536228 |
| Coeff Variation | 14952.0593 | Std Error Mean | 0.29897864 |

Basic Statistical Measures

Location

| Mean | 0.827324 | Std Deviation | 123.70203 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 15302 |
| Mode | 0.000000 | Range | 45000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | -----p Value----- |  |
| Student's t | t | 2.767169 | $\operatorname{Pr}>\|t\|$ | 0.0057 |
| Sign | M | 23 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 540.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 45000 |
| $99 \%$ | 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 | 171188 | 7500 | 6839 |
| 0 | 171187 | 9000 | 6837 |
| 0 | 171186 | 9000 | 33052 |
| 0 | 171185 | 14000 | 140627 |
| 0 | 171184 | 45000 | 40833 |

The UNIVARIATE Procedure
Variable: T20AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.75266374 | Sum Observations | 300035 |
| Std Deviation | 27.4320975 | Variance | 752.519973 |
| Skewness | 18.8506036 | Kurtosis | 408.107823 |
| Uncorrected SS | 129347497 | Corrected SS | 128821637 |
| Coeff Variation | 1565.16603 | Std Error Mean | 0.06630135 |

Basic Statistical Measures
Location

| Mean | 1.752664 | Std Deviation | 27.43210 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 752.51997 |
| Mode | 0.000000 | Range | 1090 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's | t | 26.43481 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 458.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 210451.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 1090
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 | 171188 | 850 | 79937 |  |
| 0 | 171187 | 1090 | 31774 |  |
| 0 | 171186 | 1090 | 31775 |  |
| 0 | 171185 | 1090 | 31776 |  |
| 0 | 171184 | 1090 | 31777 |  |

The UNIVARIATE Procedure
Variable: T21AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.23281422 | Sum Observations | 39855 |
| Std Deviation | 16.5943251 | Variance | 275.371624 |
| Skewness | 146.075823 | Kurtosis | 25288.1169 |
| Uncorrected SS | 47149321 | Corrected SS | 47140042.2 |
| Coeff Variation | 7127.71125 | Std Error Mean | 0.04010725 |

Basic Statistical Measures

Location

| Mean | 0.232814 | Std Deviation | 16.59433 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 275.37162 |
| Mode | 0.000000 | Range | 3000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 5.804791 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 65 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 4257.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 3000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ----- Lowest---- | ---- -Highest--- |  |  |  |
| Value | Obs | Value | Obs |  |
| 0 |  |  |  |  |
| 0 | 171188 | 1000 | 73776 |  |
| 0 | 171187 | 3000 | 26163 |  |
| 0 | 171185 | 3000 | 26164 |  |
| 0 | 171184 | 3000 | 26165 |  |
|  |  | 3000 | 26166 |  |

The UNIVARIATE Procedure
Variable: T23AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.4334416 | Sum Observations | 74200 |
| Std Deviation | 24.8599738 | Variance | 618.018299 |
| Skewness | 70.1785255 | Kurtosis | 5523.06743 |
| Uncorrected SS | 105828860 | Corrected SS | 105796699 |
| Coeff Variation | 5735.4841 | Std Error Mean | 0.06008472 |


|  | Basic Statistical Measures |  |  |
| :--- | :--- | :--- | ---: |
| Location |  | Variability |  |
|  |  |  |  |
| Mean | 0.433442 | Std Deviation | 24.85997 |
| Median | 0.000000 | Variance | 618.01830 |
| Mode | 0.000000 | Range | 2980 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 7.213841 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 39 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1540.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 2980 |
| $99 \%$ | 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 |  |  |  |
| 0 | 171188 | 2100 | 119573 |
| 0 | 171187 | 2100 | 119574 |
| 0 | 171186 | 2100 | 119575 |
| 0 | 171185 | 2100 | 119576 |
| 0 | 171184 | 2980 | 8284 |

The UNIVARIATE Procedure
Variable: T24AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.6177419 | Sum Observations | 105750 |
| Std Deviation | 25.5178947 | Variance | 651.162949 |
| Skewness | 71.3108715 | Kurtosis | 6658.37604 |
| Uncorrected SS | 111535958 | Corrected SS | 111470632 |
| Coeff Variation | 4130.83438 | Std Error Mean | 0.06167486 |

Basic Statistical Measures

Location

| Mean | 0.617742 | Std Deviation | 25.51789 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 651.16295 |
| Mode | 0.000000 | Range | 3000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | ----p Value----- |  |  |
| Student's t | t | 10. 01611 | Pr > |  | <. 0001 |
| Sign | M | 118 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 13983 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 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\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| -----Lowest---- | -----Highest--- |  |  |  |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 171188 | 2700 | 61950 |  |
| 0 | 171187 | 3000 | 10590 |  |
| 0 | 171186 | 3000 | 10591 |  |
| 0 | 171185 | 3000 | 10592 |  |
| 0 | 171184 | 3000 | 10593 |  |

The UNIVARIATE Procedure
Variable: T25AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.82768652 | Sum Observations | 141690 |
| Std Deviation | 7.14928414 | Variance | 51.1122638 |
| Skewness | 10.5495748 | Kurtosis | 131.77742 |
| Uncorrected SS | 8867030 | Corrected SS | 8749755.1 |
| Coeff Variation | 863.767135 | Std Error Mean | 0.01727929 |

Basic Statistical Measures

Location

| Mean | 0.827687 | Std Deviation | 7.14928 |
| :--- | :--- | :--- | :--- |
| Median | 0.000000 | Variance | 51.11226 |
| Mode | 0.000000 | Range | 185.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 47.90049 | $\mathrm{Pr}>$ | t\| | <. 0001 |
| Sign | M | 1385 | Pr >= |  | <. 0001 |
| Signed Rank | S | 1918918 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 185
99\% 37
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 | 171188 | 148 | 140841 |  |
| 0 | 171187 | 148 | 140842 |  |
| 0 | 171186 | 185 | 109505 |  |
| 0 | 171185 | 185 | 109506 |  |
| 0 | 171184 | 185 | 109507 |  |

The UNIVARIATE Procedure
Variable: T26AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.05243358 | Sum Observations | 8976 |
| Std Deviation | 8.66508511 | Variance | 75.0837 |
| Skewness | 203.993814 | Kurtosis | 41977.9775 |
| Uncorrected SS | 12853824 | Corrected SS | 12853353.4 |
| Coeff Variation | 16525.831 | Std Error Mean | 0.02094287 |

Basic Statistical Measures

Location

| Mean | 0.052434 | Std Deviation | 8.66509 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 75.08370 |
| Mode | 0.000000 | Range | 1784 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 2.503648 | $\mathrm{Pr}>$ |  | 0.0123 |
| Sign | M | 18 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 333 | $\operatorname{Pr}>=$ | S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1784 |
| $99 \%$ | 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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 130 | 162200 |
| 0 | 171187 | 1784 | 31147 |
| 0 | 171186 | 1784 | 31148 |
| 0 | 171185 | 1784 | 31149 |
| 0 | 171184 | 1784 | 31150 |

The UNIVARIATE Procedure
Variable: T27AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 7.70641634 | Sum Observations | 1319246 |
| Std Deviation | 53.3085685 | Variance | 2841.80347 |
| Skewness | 16.1350467 | Kurtosis | 702.555605 |
| Uncorrected SS | 496646470 | Corrected SS | 486479811 |
| Coeff Variation | 691.742648 | Std Error Mean | 0.12884286 |

Basic Statistical Measures

Location

| Mean | 7.706416 | Std Deviation | 53.30857 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 2842 |
| Mode | 0.000000 | Range | 4000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 59.81252 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 3230 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 10434515 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 4000 |
| $99 \%$ | 284 |
| $95 \%$ | 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 |  |  |  |  |
| 0 | 171188 | 2300 | 2078 |  |
| 0 | 171187 | 2300 | 2079 |  |
| 0 | 171185 | 4000 | 140795 |  |
| 0 | 171184 | 4000 | 140796 |  |
|  |  | 4000 | 140797 |  |

## The UNIVARIATE Procedure <br> Variable: T28AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 9.05277823 | Sum Observations | 1549727 |
| Std Deviation | 72.3689552 | Variance | 5237.26568 |
| Skewness | 10.3087927 | Kurtosis | 125.940309 |
| Uncorrected SS | 910581135 | Corrected SS | 896551800 |
| Coeff Variation | 799.411555 | Std Error Mean | 0.1749104 |

Basic Statistical Measures

Location

| Mean | 9.052778 | Std Deviation | 72.36896 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 5237 |
| Mode | 0.000000 | Range | 2200 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 51.75666 | Pr > |  | <. 0001 |
| Sign | M | 1938.5 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 3758752 | $\operatorname{Pr}>=$ | S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2200
99\% 372
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 | 171188 | 1500 | 116875 |  |
| 0 | 171187 | 1600 | 168059 |  |
| 0 | 171186 | 1600 | 168062 |  |
| 0 | 171185 | 2089 | 24700 |  |
| 0 | 171184 | 2200 | 61078 |  |

The UNIVARIATE Procedure
Variable: T29AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.97786644 | Sum Observations | 338587 |
| Std Deviation | 66.1909806 | Variance | 4381.24591 |
| Skewness | 66.3118904 | Kurtosis | 7415.36363 |
| Uncorrected SS | 750682023 | Corrected SS | 750012343 |
| Coeff Variation | 3346.58495 | Std Error Mean | 0.1599787 |

Basic Statistical Measures
Location

| Mean | 1.977866 | Std Deviation | 66.19098 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 4381 |
| Mode | 0.000000 | Range | 11250 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 12.36331 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 163 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 26650.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 11250
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 --- Lowest---- | Obs | Value | Obs |
|  |  |  |  |
| 0 | 171188 | 3000 | 138246 |
| 0 | 171187 | 3000 | 138247 |
| 0 | 171186 | 4167 | 83747 |
| 0 | 171185 | 8400 | 34823 |
| 0 | 171184 | 11250 | 36256 |

The UNIVARIATE Procedure
Variable: T30AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 44.8502231 | Sum Observations | 7677820 |
| Std Deviation | 265.827313 | Variance | 70664.1601 |
| Skewness | 7.75014053 | Kurtosis | 67.8196926 |
| Uncorrected SS | 1.24411 E10 | Corrected SS | 1.20968 E10 |
| Coeff Variation | 592.700089 | Std Error Mean | 0.64248492 |

Basic Statistical Measures
Location

| Mean | 44.85022 | Std Deviation | 265.82731 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 70664 |
| Mode | 0.00000 | Range | 3500 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 69.80743 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 4370 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 19099085 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 3500
99\% 1500
95\% 43
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 | 171188 | 3200 | 29422 |  |  |
| 0 | 171187 | 3200 | 29423 |  |  |
| 0 | 171186 | 3500 | 62485 |  |  |
| 0 | 171185 | 3500 | 62486 |  |  |
| 0 | 171184 | 3500 | 62487 |  |  |

The UNIVARIATE Procedure
Variable: T31AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 14.724566 | Sum Observations | 2520669 |
| Std Deviation | 200.747075 | Variance | 40299.388 |
| Skewness | 16.8161372 | Kurtosis | 319.919443 |
| Uncorrected SS | 6935847099 | Corrected SS | 6898731342 |
| Coeff Variation | 1363.34799 | Std Error Mean | 0.48519081 |

Basic Statistical Measures

Location

| Mean | 14.72457 | Std Deviation | 200.74707 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 40299 |
| Mode | 0.00000 | Range | 4900 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 30.34799 | Pr > |  | <. 0001 |
| Sign | M | 668.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 447226.5 | $\operatorname{Pr}>=$ | S | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 4900 |
| $99 \%$ | 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 |  |  |  |  |
| 0 | 171188 | 4900 | 154881 |  |
| 0 | 171187 | 4900 | 155086 |  |
| 0 | 171185 | 4900 | 155087 |  |
| 0 | 171184 | 4900 | 155088 |  |
|  |  | 4900 | 155089 |  |

The UNIVARIATE Procedure
Variable: T32AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 8.14884221 | Sum Observations | 1394984 |
| Std Deviation | 127.079307 | Variance | 16149.1501 |
| Skewness | 19.6472726 | Kurtosis | 452.319154 |
| Uncorrected SS | 2775892070 | Corrected SS | 2764524566 |
| Coeff Variation | 1559.47683 | Std Error Mean | 0.30714127 |

Basic Statistical Measures

Location

| Mean | 8.148842 | Std Deviation | 127.07931 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 16149 |
| Mode | 0.000000 | Range | 3940 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 26.53125 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 483.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 234014 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 3940
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 ---Lowest---- | Obs | -----Highest--- |  |
|  |  | Value | Obs |
| 0 | 171188 |  |  |
| 0 | 171187 | 3900 | 154197 |
| 0 | 171186 | 3900 | 154198 |
| 0 | 171185 | 3900 | 154199 |
| 0 | 171184 | 3900 | 154200 |
|  |  | 3940 | 85002 |

The UNIVARIATE Procedure
Variable: T34AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 23.1945639 | Sum Observations | 3970631 |
| Std Deviation | 241.377589 | Variance | 58263.1406 |
| Skewness | 12.7712097 | Kurtosis | 182.279118 |
| Uncorrected SS | $1.0066 E 10$ | Corrected SS | 9973892251 |
| Coeff Variation | 1040.66449 | Std Error Mean | 0.58339175 |

Basic Statistical Measures

Location

| Mean | 23.19456 | Std Deviation | 241.37759 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 58263 |
| Mode | 0.00000 | Range | 4600 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 39.75813 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1210.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 1465916 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 4600 |
| $99 \%$ | 770 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 4600 | 158932 |
| 0 | 171187 | 4600 | 164138 |
| 0 | 171186 | 4600 | 164139 |
| 0 | 171185 | 4600 | 164140 |
| 0 | 171184 | 4600 | 164141 |

The UNIVARIATE Procedure
Variable: T35AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 6.42754749 | Sum Observations | 1100319 |
| Std Deviation | 115.738536 | Variance | 13395.4088 |
| Skewness | 21.9149404 | Kurtosis | 527.179196 |
| Uncorrected SS | 2300192201 | Corrected SS | 2293119848 |
| Coeff Variation | 1800.66404 | Std Error Mean | 0.27973147 |

Basic Statistical Measures

Location

| Mean | 6.427547 | Std Deviation | 115.73854 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 13395 |
| Mode | 0.000000 | Range | 3400 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 22.97756 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 415.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 172848 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 3400 |
| $99 \%$ | 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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 3400 | 152315 |
| $\bigcirc$ | 171187 | 3400 | 167731 |
| $\bigcirc$ | 171186 | 3400 | 167732 |
| 0 | 171185 | 3400 | 167733 |
| $\bigcirc$ | 171184 | 3400 | 167734 |

The UNIVARIATE Procedure
Variable: T36AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 2.15988854 | Sum Observations | 369747 |
| Std Deviation | 78.4515309 | Variance | 6154.6427 |
| Skewness | 90.0388737 | Kurtosis | 12494.3589 |
| Uncorrected SS | 1054393433 | Corrected SS | 1053594821 |
| Coeff Variation | 3632.20274 | Std Error Mean | 0.18961154 |

Basic Statistical Measures

Location

| Mean | 2.159889 | Std Deviation | 78.45153 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 6155 |
| Mode | 0.000000 | Range | 15000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 11.39112 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 258 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 66693 | $\operatorname{Pr}>=\|S\|$ | <. 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 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- ----Highest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 5000 | 73065 |
| 0 | 171187 | 5000 | 73066 |
| $\bigcirc$ | 171186 | 5000 | 141800 |
| 0 | 171185 | 12000 | 13866 |
| 0 | 171184 | 15000 | 50827 |

The UNIVARIATE Procedure
Variable: T38AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 8.47277847 | Sum Observations | 1450438 |
| Std Deviation | 118.965087 | Variance | 14152.6919 |
| Skewness | 19.8752687 | Kurtosis | 470.707724 |
| Uncorrected SS | 2435046100 | Corrected SS | 2422756860 |
| Coeff Variation | 1404.08589 | Std Error Mean | 0.2875298 |

Basic Statistical Measures

Location

| Mean | 8.472778 | Std Deviation | 118.96509 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 14153 |
| Mode | 0.000000 | Range | 6000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 29.46748 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 876 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 767814 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 6000

99\% 28
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 | 171188 | 3300 | 168772 |  |
| 0 | 171187 | 3300 | 168773 |  |
| 0 | 171186 | 4000 | 59375 |  |
| 0 | 171185 | 4000 | 105199 |  |
| 0 | 171184 | 6000 | 77417 |  |

The UNIVARIATE Procedure
Variable: T39AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.31020282 | Sum Observations | 53103 |
| Std Deviation | 57.2856999 | Variance | 3281.65141 |
| Skewness | 226.229253 | Kurtosis | 57154.936 |
| Uncorrected SS | 561792533 | Corrected SS | 561776060 |
| Coeff Variation | 18467.1759 | Std Error Mean | 0.13845529 |

Basic Statistical Measures

Location

| Mean | 0.310203 | Std Deviation | 57.28570 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 3282 |
| Mode | 0.000000 | Range | 17000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | -----p Value----- |  |
| Student's t | t | 2.240455 | $\operatorname{Pr}>\|t\|$ | 0.0251 |
| Sign | M | 11.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 138 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 17000
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 ----Lowest--- | Obs | -----Highest--- |  |  |
|  |  | Value | Obs |  |
| 0 | 171188 |  |  |  |
| 0 | 171187 | 7000 | 7774 |  |
| 0 | 171186 | 7000 | 42333 |  |
| 0 | 171185 | 11000 | 94359 |  |
| 0 | 171184 | 17000 | 83392 |  |

The UNIVARIATE Procedure
Variable: T42AMT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 16.8303853 | Sum Observations | 2881160 |
| Std Deviation | 356.57495 | Variance | 127145.695 |
| Skewness | 37.8732572 | Kurtosis | 1963.19342 |
| Uncorrected SS | $2.18142 E 10$ | Corrected SS | 2.17657 E 10 |
| Coeff Variation | 2118.63807 | Std Error Mean | 0.86181524 |

Basic Statistical Measures

Location

| Mean | 16.83039 | Std Deviation | 356.57495 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 127146 |
| Mode | 0.00000 | Range | 32000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 19.52899 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 732.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 536922.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 32000 |
| $99 \%$ | 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 ----Lowest--- | Obs | Value | Obs |
|  |  |  |  |
| 0 | 171188 | 21000 | 130180 |
| 0 | 171187 | 25000 | 26944 |
| 0 | 171186 | 25000 | 79160 |
| 0 | 171185 | 32000 | 8262 |
| 0 | 171184 | 32000 | 18734 |

The UNIVARIATE Procedure
Variable: T51AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.4797883 | Sum Observations | 82134 |
| Std Deviation | 25.9724671 | Variance | 674.569045 |
| Skewness | 138.654098 | Kurtosis | 31987.7258 |
| Uncorrected SS | 115516858 | Corrected SS | 115477451 |
| Coeff Variation | 5413.3181 | Std Error Mean | 0.06277353 |

Basic Statistical Measures

Location

| Mean | 0.479788 | Std Deviation | 25.97247 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 674.56904 |
| Mode | 0.000000 | Range | 7000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 7.643163 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 65 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 4257.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 7000 |
| $99 \%$ | 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 | 171188 | 1620 | 106597 |
| 0 | 171187 | 1620 | 106598 |
| 0 | 171186 | 1620 | 106599 |
| 0 | 171185 | 2000 | 104770 |
| 0 | 171184 | 7000 | 33716 |

The UNIVARIATE Procedure
Variable: T52AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.84623338 | Sum Observations | 316053 |
| Std Deviation | 259.790659 | Variance | 67491.1865 |
| Skewness | 238.269554 | Kurtosis | 61809.8156 |
| Uncorrected SS | 1.15542 E10 | Corrected SS | 1.15536 E10 |
| Coeff Variation | 14071.3878 | Std Error Mean | 0.62789478 |

Basic Statistical Measures

Location

| Mean | 1.846233 | Std Deviation | 259.79066 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 67491 |
| Mode | 0.000000 | Range | 75000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 2.940355 | $\operatorname{Pr}>\|t\|$ | 0.0033 |
| Sign | M | 37 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 1387.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 75000 |
| $99 \%$ | 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 | 171188 | 12600 | 123903 |
| 0 | 171187 | 15000 | 107309 |
| 0 | 171186 | 36000 | 151117 |
| 0 | 171185 | 62000 | 145910 |
| 0 | 171184 | 75000 | 87464 |

The UNIVARIATE Procedure
Variable: T55AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.82749959 | Sum Observations | 141658 |
| Std Deviation | 38.5673303 | Variance | 1487.43896 |
| Skewness | 71.4506633 | Kurtosis | 6463.6295 |
| Uncorrected SS | 254747436 | Corrected SS | 254630214 |
| Coeff Variation | 4660.70687 | Std Error Mean | 0.09321438 |

Basic Statistical Measures

Location

| Mean | 0.827500 | Std Deviation | 38.56733 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 1487 |
| Mode | 0.000000 | Range | 5000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 8.877381 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 96.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 9360.5 | $\operatorname{Pr}>=\mid S$ | <. 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\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |  |
| ---: | ---: | ---: | ---: | :---: |
| -----Lowest---- | -----Highest--- |  |  |  |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 171188 | 3700 | 108059 |  |
| 0 | 171187 | 3700 | 108060 |  |
| 0 | 171186 | 3700 | 108061 |  |
| 0 | 171185 | 5000 | 94710 |  |
| 0 | 171184 | 5000 | 136802 |  |

The UNIVARIATE Procedure
Variable: T56AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.71402201 | Sum Observations | 122232 |
| Std Deviation | 75.3505519 | Variance | 5677.70568 |
| Skewness | 228.79869 | Kurtosis | 63569.89 |
| Uncorrected SS | 972036678 | Corrected SS | 971949402 |
| Coeff Variation | 10552.9733 | Std Error Mean | 0.1821167 |

Basic Statistical Measures

Location

| Mean | 0.714022 | Std Deviation | 75.35055 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 5678 |
| Mode | 0.000000 | Range | 23656 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 3.920684 | $\mathrm{Pr}>$ | t | <. 0001 |
| Sign | M | 61.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 3813 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 23656 |
| $99 \%$ | 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 | 171188 | 3700 | 12431 |
| 0 | 171187 | 8000 | 9098 |
| 0 | 171186 | 8000 | 9099 |
| 0 | 171185 | 13000 | 123151 |
| 0 | 171184 | 23656 | 117487 |

The UNIVARIATE Procedure Variable: T60AMTG

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 0.00395472 | Sum Observations | 677 |
| 0.61887797 | Variance | 0.38300994 |
| 170.531624 | Kurtosis | 30557.1896 |
| 65569 | Corrected SS | 65566.3227 |
| 15649.111 | Std Error Mean | 0.00149578 |

Basic Statistical Measures

Location

| Mean | 0.003955 | Std Deviation | 0.61888 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 0.38301 |
| Mode | 0.000000 | Range | 120.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 2.643912 | $\operatorname{Pr}>\|t\|$ | 0.0082 |
| Sign | M | 4 | $\operatorname{Pr}>=\mid M$ | 0.0078 |
| Signed Rank | S | 18 | $\operatorname{Pr}>=\mid S$ | 0.0078 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 120
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 | 171188 | 70 | 79112 |
| 0 | 171187 | 100 | 88100 |
| 0 | 171186 | 120 | 53808 |
| 0 | 171185 | 120 | 53809 |
| 0 | 171184 | 120 | 53810 |

The UNIVARIATE Procedure
Variable: T60AMTT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.02201673 | Sum Observations | 3769 |
| Std Deviation | 1.00799731 | Variance | 1.01605857 |
| Skewness | 56.9848636 | Kurtosis | 3569.38633 |
| Uncorrected SS | 174019 | Corrected SS | 173936.019 |
| Coeff Variation | 4578.32431 | Std Error Mean | 0.00243625 |

Basic Statistical Measures
Location

| Mean | 0.022017 | Std Deviation | 1.00800 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 1.01606 |
| Mode | 0.000000 | Range | 80.00000 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 9.037121 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 66 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 4389 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 80
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 | 171188 | 80 | 48054 |  |
| 0 | 171187 | 80 | 130863 |  |
| 0 | 171186 | 80 | 130864 |  |
| 0 | 171185 | 80 | 137788 |  |
| 0 | 171184 | 80 | 137789 |  |

The UNIVARIATE Procedure
Variable: T61AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.04279506 | Sum Observations | 7326 |
| Std Deviation | 6.56769442 | Variance | 43.13461 |
| Skewness | 186.801637 | Kurtosis | 36293.1384 |
| Uncorrected SS | 7384398 | Corrected SS | 7384084.48 |
| Coeff Variation | 15346.8533 | Std Error Mean | 0.01587363 |

Basic Statistical Measures

Location

| Mean | 0.042795 | Std Deviation | 6.56769 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 43.13461 |
| Mode | 0.000000 | Range | 1300 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 2.695984 | $\operatorname{Pr}>\|t\|$ | 0.0070 |
| Sign | M | 9 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 85.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1300 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 572 | 69186 |
| 0 | 171187 | 1300 | 111503 |
| 0 | 171186 | 1300 | 111504 |
| 0 | 171185 | 1300 | 111505 |
| 0 | 171184 | 1300 | 111506 |

The UNIVARIATE Procedure
Variable: T62AMT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 0.03899806 | Sum Observations | 6676 |
| 4.25436894 | Variance | 18.099655 |
| 126.3599 | Kurtosis | 16960.0657 |
| 3098686 | Corrected SS | 3098425.65 |
| 10909.1808 | Std Error Mean | 0.01028249 |

Basic Statistical Measures
Location

| Mean | 0.038998 | Std Deviation | 4.25437 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 18.09966 |
| Mode | 0.000000 | Range | 600.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 3.792665 | $\operatorname{Pr}>\|t\|$ | 0.0001 |
| Sign | M | 10 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 105 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 600
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 |  |  |  |  |
| 0 | 171188 | 600 | 69195 |  |
| 0 | 171187 | 600 | 79115 |  |
| 0 | 171185 | 600 | 79116 |  |
| 0 | 171184 | 600 | 79117 |  |
|  |  | 600 | 79118 |  |

The UNIVARIATE Procedure
Variable: T64AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.01771152 | Sum Observations | 3032 |
| Std Deviation | 3.08952707 | Variance | 9.54517749 |
| Skewness | 257.719778 | Kurtosis | 75396.2804 |
| Uncorrected SS | 1634064 | Corrected SS | 1634010.3 |
| Coeff Variation | 17443.6002 | Std Error Mean | 0.00746716 |

Basic Statistical Measures

Location

| Mean | 0.017712 | Std Deviation | 3.08953 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 9.54518 |
| Mode | 0.000000 | Range | 1000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  | -----p Value----- |  |  |
| Student's t | t | 2.371923 | Pr > |  | 0.0177 |
| Sign | M | 5.5 | $\operatorname{Pr}>=$ |  | 0.0010 |
| Signed Rank | S | 33 | $\operatorname{Pr}>=$ | $\|S\|$ | 0.0010 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1000 |
| $99 \%$ | 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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 185 | 150707 |
| 0 | 171187 | 185 | 150708 |
| 0 | 171186 | 185 | 150709 |
| 0 | 171185 | 642 | 88100 |
| 0 | 171184 | 1000 | 128246 |

The UNIVARIATE Procedure
Variable: T75AMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.09525785 | Sum Observations | 187495 |
| Std Deviation | 73.1884355 | Variance | 5356.54708 |
| Skewness | 132.693895 | Kurtosis | 20975.2241 |
| Uncorrected SS | 917176581 | Corrected SS | 916971226 |
| Coeff Variation | 6682.30187 | Std Error Mean | 0.17689103 |

Basic Statistical Measures

Location

| Mean | 1.095258 | Std Deviation | 73.18844 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 5357 |
| Mode | 0.000000 | Range | 12500 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 6.191709 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 74 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 5513 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 12500 |
| $99 \%$ | 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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 6000 | 132485 |
| 0 | 171187 | 12500 | 73533 |
| 0 | 171186 | 12500 | 73534 |
| 0 | 171185 | 12500 | 73535 |
| 0 | 171184 | 12500 | 73536 |

The UNIVARIATE Procedure
Variable: TCSAGY
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.01978527 | Sum Observations | 3387 |
| Std Deviation | 1.93837722 | Variance | 3.75730626 |
| Skewness | 224.833273 | Kurtosis | 68985.8758 |
| Uncorrected SS | 643269 | Corrected SS | 643201.987 |
| Coeff Variation | 9797.07471 | Std Error Mean | 0.00468491 |

Basic Statistical Measures

Location

| Mean | 0.019785 | Std Deviation | 1.93838 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 3.75731 |
| Mode | 0.000000 | Range | 637.00000 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 4.223186 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 18 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 333 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 637
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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 100 | 162197 |
| 0 | 171187 | 100 | 162198 |
| 0 | 171186 | 100 | 162199 |
| 0 | 171185 | 100 | 162200 |
| 0 | 171184 | 637 | 107036 |

The UNIVARIATE Procedure Variable: TROLLAMT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.05147557 | Sum Observations | 180000 |
| Std Deviation | 127.915153 | Variance | 16362.2865 |
| Skewness | 130.386017 | Kurtosis | 17898.2803 |
| Uncorrected SS | 2801200000 | Corrected SS | 2801010734 |
| Coeff Variation | 12165.2996 | Std Error Mean | 0.30916145 |

Basic Statistical Measures

Location

| Mean | 1.051476 | Std Deviation | 127.91515 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 16362 |
| Mode | 0.000000 | Range | 20000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 3.401057 | Pr > | t\| | 0.0007 |
| Sign | M | 16 | Pr >= |  | <. 0001 |
| Signed Rank | S | 264 | $\operatorname{Pr}>=$ |  | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 20000
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 |  |  |  |
| 0 | 171188 | 12500 | 101784 |
| 0 | 171187 | 20000 | 105451 |
| 0 | 171185 | 20000 | 105452 |
| 0 | 171184 | 20000 | 105453 |
|  |  | 20000 | 105454 |

The UNIVARIATE Procedure
Variable: TJARNT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 8.84025749 | Sum Observations | 1513346 |
| Std Deviation | 139.623869 | Variance | 19494.8247 |
| Skewness | 25.4069416 | Kurtosis | 770.144878 |
| Uncorrected SS | 3350638930 | Corrected SS | 3337260562 |
| Coeff Variation | 1579.40952 | Std Error Mean | 0.33746055 |

Basic Statistical Measures

Location

| Mean | 8.840257 | Std Deviation | 139.62387 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 19495 |
| Mode | 0.000000 | Range | 5000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 26.19642 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 944 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 891608 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 5000
99\% 121
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 5000 | 132497 |
| 0 | 171187 | 5000 | 132498 |
| 0 | 171186 | 5000 | 132499 |
| 0 | 171185 | 5000 | 132500 |
| 0 | 171184 | 5000 | 132501 |

The UNIVARIATE Procedure
Variable: TJACLR

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 3.78385167 | Sum Observations | 647750 |
| Std Deviation | 79.122991 | Variance | 6260.4477 |
| Skewness | 6.22645344 | Kurtosis | 922.445462 |
| Uncorrected SS | 1074158250 | Corrected SS | 1071707260 |
| Coeff Variation | 2091.0701 | Std Error Mean | 0.19123441 |

Basic Statistical Measures

Location

| Mean | 3.783852 | Std Deviation | 79.12299 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 6260 |
| Mode | 0.000000 | Range | 7300 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 19.78646 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 702 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 950465 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 2300 |
| $99 \%$ | 38 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -5000 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| -5000 | 138043 | 2300 | 168665 |
| -5000 | 138039 | 2300 | 168666 |
| -4100 | 144155 | 2300 | 168667 |
| -4100 | 144154 | 2300 | 168668 |
| -4100 | 144153 | 2300 | 168669 |

The UNIVARIATE Procedure Variable: TOARNT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 10.7946468 | Sum Observations | 1847914 |
| Std Deviation | 191.325331 | Variance | 36605.3823 |
| Skewness | 26.2799882 | Kurtosis | 810.658643 |
| Uncorrected SS | 6286313164 | Corrected SS | 6266365585 |
| Coeff Variation | 1772.40936 | Std Error Mean | 0.46241915 |

Basic Statistical Measures

Location

| Mean | 10.79465 | Std Deviation | 191.32533 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 36605 |
| Mode | 0.00000 | Range | 7000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 23.34386 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 619 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 383470.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 7000
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 |  |  |  |  |
| 0 | 171188 | 7000 | 135650 |  |
| 0 | 171187 | 7000 | 135667 |  |
| 0 | 171185 | 7000 | 135668 |  |
| 0 | 171184 | 7000 | 135669 |  |
|  |  | 7000 | 135670 |  |

The UNIVARIATE Procedure
Variable: TOACLR
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 3.05185527 | Sum Observations | 522441 |
| Std Deviation | 100.607021 | Variance | 10121.7727 |
| Skewness | 34.2870746 | Kurtosis | 1525.18753 |
| Uncorrected SS | 1734310313 | Corrected SS | 1732715899 |
| Coeff Variation | 3296.58559 | Std Error Mean | 0.24315972 |

Basic Statistical Measures

Location

| Mean | 3.051855 | Std Deviation | 100.60702 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 10122 |
| Mode | 0.000000 | Range | 6800 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 12.55083 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 248.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 122958.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 5000 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -1800 |


| Extreme |  |  |  |
| :---: | :---: | :---: | ---: |
|  |  | Observations |  |
| ----- - Lowest------Highest--- |  |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -1800 | 142439 | 5000 | 135618 |
| -1800 | 142438 | 5000 | 144592 |
| -1800 | 142437 | 5000 | 144593 |
| -1800 | 142436 | 5000 | 144594 |
| -1800 | 140568 | 5000 | 144595 |

```
The UNIVARIATE Procedure
Variable: TJACLR2
```

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.76531065 | Sum Observations | 131012 |
| Std Deviation | 37.2707483 | Variance | 1389.10868 |
| Skewness | 68.6884748 | Kurtosis | 5517.22493 |
| Uncorrected SS | 237897612 | Corrected SS | 237797347 |
| Coeff Variation | 4870.01561 | Std Error Mean | 0.09008064 |

Basic Statistical Measures

Location

| Mean | 0.765311 | Std Deviation | 37.27075 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 1389 |
| Mode | 0.000000 | Range | 4149 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 3700 |
| $99 \%$ | 0 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -449 |


| Extreme Observations |  |  |  |
| ---: | ---: | ---: | ---: |
| -----Lowest---- | ---- -Highest--- |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -449 | 26086 | 3333 | 100071 |
| -449 | 26085 | 3700 | 112858 |
| -449 | 26084 | 3700 | 112859 |
| -449 | 26083 | 3700 | 112860 |
| -8 | 63211 | 3700 | 112861 |

The UNIVARIATE Procedure
Variable: TMIJNT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.70327359 | Sum Observations | 120392 |
| Std Deviation | 31.643938 | Variance | 1001.33881 |
| Skewness | 64.886458 | Kurtosis | 4610.57104 |
| Uncorrected SS | 171500856 | Corrected SS | 171416187 |
| Coeff Variation | 4499.52029 | Std Error Mean | 0.07648105 |

Basic Statistical Measures

Location

| Mean | 0.703274 | Std Deviation | 31.64394 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 1001 |
| Mode | 0.000000 | Range | 2500 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 9.195396 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 132 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 17490 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 2500 |
| $99 \%$ | 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---- |  |  |  |  |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 171188 | 2500 | 97915 |  |
| 0 | 171187 | 2500 | 97916 |  |
| 0 | 171186 | 2500 | 97917 |  |
| 0 | 171185 | 2500 | 97918 |  |
| 0 | 171184 | 2500 | 97919 |  |

The UNIVARIATE Procedure
Variable: TMIOWN

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.54833283 | Sum Observations | 265056 |
| Std Deviation | 56.1191966 | Variance | 3149.36422 |
| Skewness | 48.0201178 | Kurtosis | 2563.55881 |
| Uncorrected SS | 539540608 | Corrected SS | 539130213 |
| Coeff Variation | 3624.49181 | Std Error Mean | 0.13563594 |

Basic Statistical Measures

Location

| Mean | 1.548333 | Std Deviation | 56.11920 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 3149 |
| Mode | 0.000000 | Range | 3400 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 11.41536 | Pr > |  |  | . 0001 |
| Sign | M | 125.5 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 15813 | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 3400
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--- |  |  |  |
| Value | Obs | Value | Obs |
| $\bigcirc$ | 171188 | 3400 | 112078 |
| 0 | 171187 | 3400 | 164785 |
| $\bigcirc$ | 171186 | 3400 | 164786 |
| 0 | 171185 | 3400 | 164787 |
| 0 | 171184 | 3400 | 164788 |

The UNIVARIATE Procedure
Variable: TRNDUP1

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.92906045 | Sum Observations | 330232 |
| Std Deviation | 66.2152935 | Variance | 4384.4651 |
| Skewness | 46.8528031 | Kurtosis | 2491.21111 |
| Uncorrected SS | 751200464 | Corrected SS | 750563427 |
| Coeff Variation | 3432.51522 | Std Error Mean | 0.16003746 |

Basic Statistical Measures

Location

| Mean | 1.929060 | Std Deviation | 66.21529 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 4384 |
| Mode | 0.000000 | Range | 4000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 12.05381 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 251 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 63126.5 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 4000 |
| $99 \%$ | 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 |  |  |  |  |
| 0 | 171188 | 4000 | 142167 |  |
| 0 | 171187 | 4000 | 168917 |  |
| 0 | 171185 | 4000 | 168918 |  |
| 0 | 171184 | 4000 | 168919 |  |
|  |  | 4000 | 168920 |  |

The UNIVARIATE Procedure
Variable: TRNDUP2

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 3.66757016 | Sum Observations | 627844 |
| Std Deviation | 111.417862 | Variance | 12413.9401 |
| Skewness | 45.3277747 | Kurtosis | 2471.33391 |
| Uncorrected SS | 2127407820 | Corrected SS | 2125105158 |
| Coeff Variation | 3037.92041 | Std Error Mean | 0.26928872 |

Basic Statistical Measures

Location

| Mean | 3.667570 | Std Deviation | 111.41786 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 12414 |
| Mode | 0.000000 | Range | 7500 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 13.61947 | Pr > |  |  | . 0001 |
| Sign | M | 348 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 121278 | $\operatorname{Pr}>=$ | S |  | . 0001 |

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

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 |  |  |  |  |
| 0 | 171188 | 7500 | 147550 |  |
| 0 | 171187 | 7500 | 170390 |  |
| 0 | 171185 | 7500 | 170391 |  |
| 0 | 171184 | 7500 | 170392 |  |
|  |  | 7500 | 170393 |  |

## The UNIVARIATE Procedure Variable: TOTHPROP

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 15.4492546 | Sum Observations | 2644727 |
| Std Deviation | 202.178944 | Variance | 40876.3255 |
| Skewness | 17.4142641 | Kurtosis | 464.738537 |
| Uncorrected SS | 7038354587 | Corrected SS | 6997495526 |
| Coeff Variation | 1308.66472 | Std Error Mean | 0.48865153 |

Basic Statistical Measures

Location

| Mean | 15.44925 | Std Deviation | 202.17894 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 40876 |
| Mode | 0.00000 | Range | 13125 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 31.6161 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1764.5 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 4536386 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 8000 |
| $99 \%$ | 411 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | -5125 |


| Extreme |  |  |  |
| :--- | :---: | :---: | ---: |
|  |  | Observations |  |
| ----- - Lowest------Highest--- |  |  |  |
| Value | Obs | Value | Obs |
|  |  |  |  |
| -5125 | 138043 | 7500 | 170393 |
| -5000 | 138039 | 8000 | 113457 |
| -4100 | 144155 | 8000 | 113458 |
| -4100 | 144154 | 8000 | 113459 |
| -4100 | 144153 | 8000 | 113460 |

The UNIVARIATE Procedure Variable: TCKJTINT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.38094376 | Sum Observations | 65213 |
| Std Deviation | 2.39521658 | Variance | 5.73706248 |
| Skewness | 9.97480114 | Kurtosis | 109.413645 |
| Uncorrected SS | 1006953 | Corrected SS | 982110.515 |
| Coeff Variation | 628.758586 | Std Error Mean | 0.00578906 |

Basic Statistical Measures

Location

| Mean | 0.380944 | Std Deviation | 2.39522 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 5.73706 |
| Mode | 0.000000 | Range | 30.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 65.80407 | Pr > |  |  | . 0001 |
| Sign | M | 8243.5 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 67959414 | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 30
99\% 9
95\% 1
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 30 | 169689 |
| 0 | 171187 | 30 | 169690 |
| 0 | 171186 | 30 | 169691 |
| 0 | 171185 | 30 | 169692 |
| 0 | 171184 | 30 | 169693 |

The UNIVARIATE Procedure
Variable: TCKOINT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.40127813 | Sum Observations | 68694 |
| Std Deviation | 3.17442283 | Variance | 10.0769603 |
| Skewness | 14.5726277 | Kurtosis | 242.236494 |
| Uncorrected SS | 1752610 | Corrected SS | 1725044.6 |
| Coeff Variation | 791.077962 | Std Error Mean | 0.00767234 |

Basic Statistical Measures
Location

| Mean | 0.401278 | Std Deviation | 3.17442 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 10.07696 |
| Mode | 0.000000 | Range | 60.00000 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 52.30189 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 7767 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 60330173 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 60
99\% 8
95\% 1
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 60 | 160840 |
| 0 | 171187 | 60 | 162655 |
| 0 | 171186 | 60 | 162656 |
| 0 | 171185 | 60 | 162657 |
| 0 | 171184 | 60 | 162658 |



| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171180 | 85 | 168665 |
| 0 | 171179 | 85 | 168666 |
| 0 | 171178 | 85 | 168667 |
| 0 | 171177 | 85 | 168668 |
| 0 | 171168 | 85 | 168669 |

The UNIVARIATE Procedure
Variable: TSVOINT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.1723018 | Sum Observations | 200684 |
| Std Deviation | 7.80746641 | Variance | 60.9565317 |
| Skewness | 11.3663985 | Kurtosis | 146.644756 |
| Uncorrected SS | 10670228 | Corrected SS | 10434965.8 |
| Coeff Variation | 665.994578 | Std Error Mean | 0.01887007 |

Basic Statistical Measures
Location

| Mean | 1.172302 | Std Deviation | 7.80747 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 60.95653 |
| Mode | 0.000000 | Range | 120.00000 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- -----p Valu |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 62.12494 | Pr > \|t| | <. 0001 |
| Sign | M | 12938 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 1.674 E 8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 120
99\% 25
95\% 3
90\% 1
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 | 171188 |  |  |  |
| 0 | 171187 | 120 | 170369 |  |
| 0 | 171186 | 120 | 170883 |  |
| 0 | 171185 | 120 | 170884 |  |
| 0 | 171184 | 120 | 170886 |  |

The UNIVARIATE Procedure Variable: TMDJTINT

Moments
N
Mean
Std Deviation
Skewness
Uncorrected SS
Coeff Variation

| 171188 | Sum Weights | 171188 |
| ---: | :--- | ---: |
| 1.03972241 | Sum Observations | 177988 |
| 10.7266574 | Variance | 115.061178 |
| 14.880802 | Kurtosis | 245.91715 |
| 19882036 | Corrected SS | 19696977.9 |
| 1031.68473 | Std Error Mean | 0.02592554 |

Basic Statistical Measures

Location

| Mean | 1.039722 | Std Deviation | 10.72666 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 115.06118 |
| Mode | 0.000000 | Range | 200.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- ----p Va |  |  |  |  |
| Student's t | t | 40.10418 | Pr > | t | <. 0001 |
| Sign | M | 3026 | $\operatorname{Pr}>=$ | \| M | | <. 0001 |
| Signed Rank | S | 9158189 | Pr >= | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 200
99\% 25
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest---- | -----Highest--- |  |  |
| Value | Obs | Value | Obs |
| 0 |  |  |  |
| 0 | 171188 | 200 | 158765 |
| 0 | 171187 | 200 | 158766 |
| 0 | 171185 | 200 | 158767 |
| 0 | 171184 | 200 | 158768 |
|  |  | 200 | 158769 |

The UNIVARIATE Procedure
Variable: TMDOINT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.60234946 | Sum Observations | 274303 |
| Std Deviation | 18.4517047 | Variance | 340.465408 |
| Skewness | 17.4365701 | Kurtosis | 348.285781 |
| Uncorrected SS | 58722781 | Corrected SS | 58283251.7 |
| Coeff Variation | 1151.54061 | Std Error Mean | 0.0445964 |

Basic Statistical Measures

Location

| Mean | 1.602349 | Std Deviation | 18.45170 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 340.46541 |
| Mode | 0.000000 | Range | 425.00000 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 35.93002 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 2482.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 6164048 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 425
99\% 35
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 | 171188 |  |  |  |
| 0 | 171187 | 425 | 147902 |  |
| 0 | 171186 | 425 | 169418 |  |
| 0 | 171185 | 425 | 169420 |  |
| 0 | 171184 | 425 | 169421 |  |

The UNIVARIATE Procedure Variable: TCDJTINT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.42216744 | Sum Observations | 243458 |
| Std Deviation | 15.2289127 | Variance | 231.919783 |
| Skewness | 14.9986154 | Kurtosis | 250.767306 |
| Uncorrected SS | 40047890 | Corrected SS | 39701652 |
| Coeff Variation | 1070.82417 | Std Error Mean | 0.03680715 |

Basic Statistical Measures

Location

| Mean | 1.422167 | Std Deviation | 15.22891 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 231.91978 |
| Mode | 0.000000 | Range | 300.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 38.63834 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 2440 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 5954820 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 300
99\% 35
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 300 | 168916 |
| $\bigcirc$ | 171187 | 300 | 168917 |
| $\bigcirc$ | 171186 | 300 | 168918 |
| 0 | 171185 | 300 | 168919 |
| 0 | 171184 | 300 | 168920 |

The UNIVARIATE Procedure
Variable: TCDOINT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 2.06071103 | Sum Observations | 352769 |
| Std Deviation | 23.2604754 | Variance | 541.049718 |
| Skewness | 15.3977921 | Kurtosis | 260.998878 |
| Uncorrected SS | 93347633 | Corrected SS | 92620678 |
| Coeff Variation | 1128.75969 | Std Error Mean | 0.05621885 |

Basic Statistical Measures

Location

| Mean | 2.060711 | Std Deviation | 23.26048 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 541.04972 |
| Mode | 0.000000 | Range | 450.00000 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 36.65516 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 2199 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 4836701 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 450
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 |  |  |  |
| ---: | ---: | ---: | ---: |
| -----Lowest--- | --- --Highest--- |  |  |
| Value | Obs | Value | Obs |
| 0 |  |  |  |
| 0 | 171188 | 450 | 158677 |
| 0 | 171187 | 450 | 159381 |
| 0 | 171185 | 450 | 159382 |
| 0 | 171184 | 450 | 159383 |
|  |  | 450 | 159384 |

The UNIVARIATE Procedure Variable: TBDJTINT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.09678248 | Sum Observations | 187756 |
| Std Deviation | 33.3274434 | Variance | 1110.71848 |
| Skewness | 41.2467329 | Kurtosis | 1850.99664 |
| Uncorrected SS | 190346492 | Corrected SS | 190140565 |
| Coeff Variation | 3038.65569 | Std Error Mean | 0.08054996 |

Basic Statistical Measures

Location

| Mean | 1.096782 | Std Deviation | 33.32744 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 1111 |
| Mode | 0.000000 | Range | 1600 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 13.61618 | Pr > |  |  | . 0001 |
| Sign | M | 406 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 165039 | $\operatorname{Pr}>=$ | 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\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |  |
| :---: | :---: | :---: | ---: | :---: |
| -----Lowest---- | -----Highest--- |  |  |  |
| Value | Obs | Value | Obs |  |
| 0 |  |  |  |  |
| 0 | 171188 | 1600 | 170393 |  |
| 0 | 171187 | 1600 | 170394 |  |
| 0 | 171185 | 1600 | 170395 |  |
| 0 | 171184 | 1600 | 170396 |  |
|  |  | 1600 | 170397 |  |

The UNIVARIATE Procedure
Variable: TBDOINT
Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 2.19001916 | Sum Observations | 374905 |
| Std Deviation | 55.8803063 | Variance | 3122.60863 |
| Skewness | 33.5395296 | Kurtosis | 1234.18458 |
| Uncorrected SS | 535371053 | Corrected SS | 534550004 |
| Coeff Variation | 2551.58984 | Std Error Mean | 0.13505856 |

Basic Statistical Measures

Location

| Mean | 2.190019 | Std Deviation | 55.88031 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 3123 |
| Mode | 0.000000 | Range | 2400 |
|  |  | Interquartile Range | 0 |



Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 2400 |
| $99 \%$ | 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--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 2400 | 113601 |
| 0 | 171187 | 2400 | 121913 |
| 0 | 171186 | 2400 | 121914 |
| 0 | 171185 | 2400 | 121915 |
| 0 | 171184 | 2400 | 121916 |

The UNIVARIATE Procedure Variable: TGVJTINT

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.17330654 | Sum Observations | 29668 |
| Std Deviation | 7.45847598 | Variance | 55.628864 |
| Skewness | 66.0411039 | Kurtosis | 4916.6801 |
| Uncorrected SS | 9528080 | Corrected SS | 9522938.34 |
| Coeff Variation | 4303.63215 | Std Error Mean | 0.01802658 |

Basic Statistical Measures

Location

| Mean | 0.173307 | Std Deviation | 7.45848 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 55.62886 |
| Mode | 0.000000 | Range | 600.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 9.613942 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 163 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 26650.5 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 600
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 | 171188 | 600 | 34272 |  |
| 0 | 171187 | 600 | 34273 |  |
| 0 | 171186 | 600 | 34274 |  |
| 0 | 171185 | 600 | 34275 |  |
| 0 | 171184 | 600 | 34276 |  |


\left.|  | The UNIVARIATE Procedure |  |
| :--- | ---: | :--- | ---: |
| Variable: TGVOINT |  |  |$\right]$

Basic Statistical Measures

Location

| Mean | 0.910858 | Std Deviation | 34.22633 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 1171 |
| Mode | 0.000000 | Range | 2083 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 11.01101 | Pr > |  |  | . 0001 |
| Sign | M | 232 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 53940 | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
| 100\% Max | 2083 |
| $99 \%$ | 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---- |  |  |  |  |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 171188 | 2083 | 32782 |  |
| 0 | 171187 | 2083 | 33617 |  |
| 0 | 171186 | 2083 | 33618 |  |
| 0 | 171185 | 2083 | 33619 |  |
| 0 | 171184 | 2083 | 33620 |  |

## The UNIVARIATE Procedure <br> Variable: TINTINC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 13.4102449 | Sum Observations | 2295673 |
| Std Deviation | 102.268734 | Variance | 10458.894 |
| Skewness | 23.4665458 | Kurtosis | 851.205501 |
| Uncorrected SS | 1821212223 | Corrected SS | 1790426686 |
| Coeff Variation | 762.616456 | Std Error Mean | 0.24717596 |

Basic Statistical Measures
Location

| Mean | 13.41024 | Std Deviation | 102.26873 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 10459 |
| Mode | 0.00000 | Range | 6647 |
|  |  | Interquartile Range | 1.00000 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 54.25384 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 30359 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 9.2168E8 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 6647
99\% 270
95\% 45
90\% 13
75\% Q3 1
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme |  |  |  |  | Observations |
| :---: | :---: | :---: | :---: | :---: | :---: |
| -----Lowest---- |  |  |  |  |  |
| Value | Obs | Value | Obs |  |  |
|  |  |  |  |  |  |
| 0 | 171168 | 4205 | 32782 |  |  |
| 0 | 171167 | 6647 | 34273 |  |  |
| 0 | 171166 | 6647 | 34274 |  |  |
| 0 | 171165 | 6647 | 34275 |  |  |
| 0 | 171164 | 6647 | 34276 |  |  |

The UNIVARIATE Procedure Variable: TMJNTDIV

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.3766736 | Sum Observations | 64482 |
| Std Deviation | 12.6475361 | Variance | 159.960168 |
| Skewness | 53.9376841 | Kurtosis | 3476.11203 |
| Uncorrected SS | 27407390 | Corrected SS | 27383101.3 |
| Coeff Variation | 3357.69114 | Std Error Mean | 0.03056816 |

Basic Statistical Measures

Location

| Mean | 0.376674 | Std Deviation | 12.64754 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 159.96017 |
| Mode | 0.000000 | Range | 950.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 12.32242 | Pr > |  | <. 0001 |
| Sign | M | 238 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 56763 | $\operatorname{Pr}>=$ | \|S | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 950
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 | 171188 |  |  |  |
| 0 | 171187 | 950 | 147036 |  |
| 0 | 171186 | 950 | 147037 |  |
| 0 | 171185 | 950 | 147038 |  |
| 0 | 171184 | 950 | 147040 |  |

The UNIVARIATE Procedure Variable: TMOWNDIV

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.62568638 | Sum Observations | 107110 |
| Std Deviation | 23.7249053 | Variance | 562.871134 |
| Skewness | 54.4409867 | Kurtosis | 3347.13626 |
| Uncorrected SS | 96423238 | Corrected SS | 96356220.7 |
| Coeff Variation | 3791.82065 | Std Error Mean | 0.05734134 |

Basic Statistical Measures

Location

| Mean | 0.625686 | Std Deviation | 23.72491 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 562.87113 |
| Mode | 0.000000 | Range | 1600 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 10.91161 | $\mathrm{Pr}>$ | t | <. 0001 |
| Sign | M | 183 | Pr >= |  | <. 0001 |
| Signed Rank | S | 33580.5 | $\operatorname{Pr}>=$ | $\|S\|$ | <. 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\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 1600 | 138099 |
| 0 | 171187 | 1600 | 169750 |
| 0 | 171186 | 1600 | 169751 |
| 0 | 171185 | 1600 | 169752 |
| 0 | 171184 | 1600 | 169753 |

# The UNIVARIATE Procedure 

Variable: TMJADIV

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 4.41523939 | Sum Observations | 755836 |
| Std Deviation | 42.7949826 | Variance | 1831.41053 |
| Skewness | 13.3322058 | Kurtosis | 193.974958 |
| Uncorrected SS | 316850872 | Corrected SS | 313513675 |
| Coeff Variation | 969.256225 | Std Error Mean | 0.1034323 |

Basic Statistical Measures

Location

| Mean | 4.415239 | Std Deviation | 42.79498 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 1831 |
| Mode | 0.000000 | Range | 700.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 42.68724 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 3364 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 11318178 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 700
99\% 100
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| ----Lowest------Highest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 700 | 170670 |
| 0 | 171187 | 700 | 170671 |
| 0 | 171186 | 700 | 170672 |
| 0 | 171185 | 700 | 170673 |
| 0 | 171184 | 700 | 170674 |

The UNIVARIATE Procedure Variable: TMOWNADV

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 2.60398509 | Sum Observations | 445771 |
| Std Deviation | 40.3854637 | Variance | 1630.98568 |
| Skewness | 22.630649 | Kurtosis | 578.825186 |
| Uncorrected SS | 280364327 | Corrected SS | 279203546 |
| Coeff Variation | 1550.90994 | Std Error Mean | 0.09760867 |

Basic Statistical Measures

Location

| Mean | 2.603985 | Std Deviation | 40.38546 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 1631 |
| Mode | 0.000000 | Range | 1200 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 26.6778 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 1451.5 | $\operatorname{Pr}>=\|M\|$ | <. 0001 |
| Signed Rank | S | 2107578 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)

| Quantile | Estimate |
| :--- | ---: |
|  |  |
| $100 \%$ Max | 1200 |
| $99 \%$ | 25 |
| $95 \%$ | 0 |
| $90 \%$ | 0 |
| $75 \%$ Q3 | 0 |
| $50 \%$ Median | 0 |
| $25 \%$ Q1 | 0 |
| $10 \%$ | 0 |
| $5 \%$ | 0 |
| $1 \%$ | 0 |
| $0 \%$ Min | 0 |


| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 1200 | 130240 |
| 0 | 171187 | 1200 | 157989 |
| 0 | 171186 | 1200 | 157990 |
| 0 | 171185 | 1200 | 157991 |
| 0 | 171184 | 1200 | 157992 |

The UNIVARIATE Procedure Variable: TSJNTDIV

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 0.79743907 | Sum Observations | 136512 |
| Std Deviation | 17.5164957 | Variance | 306.827621 |
| Skewness | 34.621548 | Kurtosis | 1373.69311 |
| Uncorrected SS | 52633760 | Corrected SS | 52524900 |
| Coeff Variation | 2196.59361 | Std Error Mean | 0.04233607 |

Basic Statistical Measures

Location

| Mean | 0.797439 | Std Deviation | 17.51650 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 306.82762 |
| Mode | 0.000000 | Range | 750.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |
| Student's t | t | 18.83592 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 688 | $\operatorname{Pr}>=\mid M$ | <. 0001 |
| Signed Rank | S | 473688 | $\operatorname{Pr}>=\mid S$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 750
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 | 171188 |  |  |  |
| 0 | 171187 | 750 | 171172 |  |
| 0 | 171186 | 750 | 171173 |  |
| 0 | 171185 | 750 | 171174 |  |
| 0 | 171184 | 750 | 171176 |  |

The UNIVARIATE Procedure Variable: TSOWNDIV

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 1.19420754 | Sum Observations | 204434 |
| Std Deviation | 30.1048034 | Variance | 906.29919 |
| Skewness | 33.2755268 | Kurtosis | 1202.77346 |
| Uncorrected SS | 155390776 | Corrected SS | 155146639 |
| Coeff Variation | 2520.90214 | Std Error Mean | 0.07276108 |

Basic Statistical Measures

Location

| Mean | 1.194208 | Std Deviation | 30.10480 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 906.29919 |
| Mode | 0.000000 | Range | 1200 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 16.41272 | Pr > |  | <. 0001 |
| Sign | M | 617.5 | Pr >= |  | <. 0001 |
| Signed Rank | S | 381615 | Pr >= | \|S | <. 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\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| ----Lowest------Highest--- |  |  |  |
| Value | Obs | Value | Obs |
| $\bigcirc$ | 171188 | 1200 | 142167 |
| 0 | 171187 | 1200 | 146615 |
| 0 | 171186 | 1200 | 146616 |
| 0 | 171185 | 1200 | 146617 |
| 0 | 171184 | 1200 | 146618 |



Basic Statistical Measures

Location

| Mean | 3.022420 | Std Deviation | 29.51706 |
| :--- | ---: | :--- | ---: |
| Median | 0.000000 | Variance | 871.25698 |
| Mode | 0.000000 | Range | 500.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |
| Student's t | t | 42.36608 | Pr > |  | <. 0001 |
| Sign | M | 3147 | $\operatorname{Pr}>=$ |  | <. 0001 |
| Signed Rank | S | 9905183 | $\operatorname{Pr}>=$ | \|S| | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 500

99\% 100
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| ----Lowest------Highest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 500 | 170670 |
| 0 | 171187 | 500 | 170671 |
| 0 | 171186 | 500 | 170672 |
| 0 | 171185 | 500 | 170673 |
| 0 | 171184 | 500 | 170674 |

The UNIVARIATE Procedure Variable: TSOWNADV

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 2.5324205 | Sum Observations | 433520 |
| Std Deviation | 39.601649 | Variance | 1568.2906 |
| Skewness | 20.5800822 | Kurtosis | 456.395856 |
| Uncorrected SS | 269568818 | Corrected SS | 268470963 |
| Coeff Variation | 1563.78646 | Std Error Mean | 0.09571425 |

Basic Statistical Measures

Location

| Mean | 2.532420 | Std Deviation | 39.60165 |
| :--- | :--- | :--- | ---: |
| Median | 0.000000 | Variance | 1568 |
| Mode | 0.000000 | Range | 975.00000 |
|  |  | Interquartile Range | 0 |


| Tests for Location: Mu0=0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test | --Statistic-- |  |  |  |  |  |
| Student's t | t | 26.45813 | Pr > |  |  | . 0001 |
| Sign | M | 1631.5 | $\operatorname{Pr}>=$ |  |  | . 0001 |
| Signed Rank | S | 2662608 | $\operatorname{Pr}>=$ | S |  | . 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 975
99\% 17
95\% 0
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |
| :---: | :---: | :---: | :---: |
| -----Lowest--- |  |  |  |
| Value | Obs | Value | Obs |
| 0 | 171188 | 975 | 151560 |
| 0 | 171187 | 975 | 166175 |
| 0 | 171186 | 975 | 166176 |
| 0 | 171185 | 975 | 166177 |
| 0 | 171184 | 975 | 166178 |

The UNIVARIATE Procedure Variable: TDIVINC

Moments

| N | 171188 | Sum Weights | 171188 |
| :--- | ---: | :--- | ---: |
| Mean | 15.5680714 | Sum Observations | 2665067 |
| Std Deviation | 105.084443 | Variance | 11042.7402 |
| Skewness | 11.3140419 | Kurtosis | 167.58881 |
| Uncorrected SS | 1931863527 | Corrected SS | 1890373574 |
| Coeff Variation | 674.999754 | Std Error Mean | 0.25398132 |

Basic Statistical Measures

Location

| Mean | 15.56807 | Std Deviation | 105.08444 |
| :--- | ---: | :--- | ---: |
| Median | 0.00000 | Variance | 11043 |
| Mode | 0.00000 | Range | 2933 |
|  |  | Interquartile Range | 0 |


| Test | --Statistic-- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Student's t | t | 61.29613 | $\operatorname{Pr}>\|t\|$ | <. 0001 |
| Sign | M | 8062.5 | $\operatorname{Pr}>=\mid \mathrm{M\mid}$ | <. 0001 |
| Signed Rank | S | 65007938 | $\operatorname{Pr}>=\|S\|$ | <. 0001 |

Quantiles (Definition 5)
Quantile Estimate
100\% Max 2933
99\% 500
95\% 36
90\% 0
75\% Q3 0
50\% Median 0
25\% Q1 0
10\% 0
5\% 0
1\% 0
0\% Min 0

| Extreme Observations |  |  |  |  |
| :---: | :---: | :---: | ---: | :---: |
| -----Lowest---- |  |  |  |  |
| Value | Obs | Value | Obs |  |
|  |  |  |  |  |
| 0 | 171188 | 2800 | 2280 |  |
| 0 | 171187 | 2933 | 113598 |  |
| 0 | 171186 | 2933 | 113599 |  |
| 0 | 171185 | 2933 | 113600 |  |
| 0 | 171184 | 2933 | 113601 |  |

## 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

201 Completed interview
203 Compl. partial- missing data; no TYPE-Z
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)

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 (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)

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)
3670 Railroad rolling stock manufacturing (3365)
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
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)

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, Warehousing, and Utilities
8 Information
9 Finance, Insurance, Real Estate, and Rental and Leasing
10 Professional, Scientific, Management, Administrative, and Waste Management
11 Educational, Health and Social Services
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)

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)

## SIPP FILES

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)

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)

## SIPP FILES

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 (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)
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 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)

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)
2400 Archivists, curators, and museum technicians (25-4010)
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 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 (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)
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)

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)

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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## Items Booklet for

|  | Specification: Section: Front |
| :---: | :---: |
| Mark One Only | INTRO_D |
| [fill TEMP2] <br> Some of the questions have already been answered. <br> Let me see where we should begin. <br> Item to begin: [fill loq] <br> PRESS ENTER TO CONTINUE <br> @ |  |
| Mark One Only | INTRO |
| "Hello. I'm ... from the United States Census Bureau. Here is my identification card (show ID card). We are conducting a survey on the economic situation of people who live in the United States. I have some questions to ask you." <br> o ASK RESPONDENT IF HE/SHE RECEIVED ADVANCE LETTER; IF NOT, GIVE LETTER TO RESPONDENT BEFORE PROCEEDING. <br> o IS THE RESPONDENT READY TO COMPLETE THE INTERVIEW? <br> (1) Inconvenient time. Try again later <br> (2) Reluctant Respondent - Hold for refusal followup <br> (3) Noninterview <br> (P) Proceed <br> @ |  |
| Mark One Only | TYPEABC |
|  |  |
| Mark One Only | SPCIFY |
| Specify the kind of "Other" Noninterview @ |  |

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
(1) White
(2) Black/African American
(3) American Indian or Alaska Native
(4) Asian
(5) Native Hawaiian or Other Pacific Islander
(6) Other
(D) Don't Know
@
Mark One Only
NI SEX
Enter your best guess as to the sex of the reference person.
[fill ENTERFIL]
(1) Male
(2) Female
@

Mark One Only
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.
[fill ENTERFIL]
@
Mark One Only
NI_TENUR
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
TYPEADIS
YOU MUST DISCUSS THIS CASE WITH YOUR SUPERVISOR
BEFORE TRANSMITTING IT AS A TYPE A NONINTERVIEW.
PRESS ENTER TO CONTINUE
@
Mark One Only
HHCOMP
[reference] [display HH_COMP]
PRESS "ENTER" TO CONTINUE
@


| Mark One Only | MAILADDR |
| :---: | :---: |
| Is this also your mailing address? |  |
|  |  |
| (1) Yes <br> (2) No |  |
| @ |  |

ENTER CORRECTED MAILING ADDRESS OR (S) FOR SAME IF CORRECT ENTER (X) TO BLANK OUT THE CURRENT INFORMATION
house number: suffix: STREET NAME:
[fill HNO] [fill HNOSUF] [fill STRNAME]
@MHHNO
[fill HNOSUF]
[fill STRNAME]
UNIT DESIG:
[fill GQ UNIT DESIG:]
[fill UDESIG]
[fill GQUNITINFO]
@MUNITDES [fill @MGQUINFO]
NON-CITY STYLE ADDR / PO BOX: [fill NONCITYADD]
@MNOCITY
@MPO
STATE:[fill ST] ZIP CODE: [fill ZIP5] [fill ZIP4] @MST @MZIP5 @MZIP4

Mark One Only
OLDCON
IF THIS ADDRESS IS A

- GROUP QUARTERS,
- MOBILE HOME,
- TRAILER, TENT, BOAT, OR
- A UNIT NOT LOCATED IN A STRUCTURE,

ENTER (N) WITHOUT ASKING THE FOLLOWING QUESTION.
Was this structure originally built before April of 2000?
(1) Yes
(2) No
(N) Not Asked
@
Mark One Only
ATADR
Are there any other living quarters

- either occupied or vacant - at this address?
(1) Yes
(2) No
@

YOU ARE ABOUT TO BEGIN ASKING QUESTIONS ABOUT ONE OR MORE ADDITIONAL LIVING ARRANGEMENTS AT THIS LOCATION TO DETERMINE IF THEY QUALIFY AS EXTRA UNITS!!!

IF YOU HAVE ACCIDENTALLY REACHED THIS SCREEN, PRESS "F1"
TO BACKUP TO THE PREVIOUS SCREEN AND CORRECT AN EARLIER ENTRY.
TO BEGIN COLLECTING INFORMATION FOR ADDITIONAL LIVING
ARRANGEMENTS AT THIS LOCATION, ENTER (P) TO PROCEED.
@
Multiple Entry
What is the exact address of this other living quarters?
ENTER (S) FOR SAME
HOUSE NUMBER: SUFFIX: STREET NAME:
[fill HNO] [fill HNOSUF] [fill STRNAME] @HHNO
@HHNOSUF
@STRNAME
UNIT DESIG: GQ UNIT DESIG:
[fill UDESIG] [fill GQUNITINFO]
@UNITDES
@GQUINFO
NON-CITY STYLE ADDR / PO BOX: [fill NONCITYADD] @NONCITY
CITY: [fill PO] STATE: [fill ST] ZIP CODE: [fill ZIP5] [fill ZIP4] @PO @ST @ZIP5 @ZIP4
DESCRIPTION:
[fill PHYSDES]
@PHYSDES
BUILDING NAME: [fill BLDGNAME] @BLDGNAME

Mark One Only
BNDARY
ARE THE ADDITIONAL LIVING QUARTERS IN THE SAME STRUCTURE AS THE SAMPLE UNIT?
(1) Address is within same structure
(2) Address is outside of the same structure
@

## Mark One Only

GRPQTR
ARE THE ADDITIONAL LIVING QUARTERS IN A GROUP QUARTERS?
(1) Yes
(2) No
@

## Mark One Only

LVEAT1
Do the occupants or intended occupants of the additional living quarters live separately from all other persons on the property?
(1) Yes
(2) No
@

| Mark One Only |
| :--- |
| Do the occupants or intended occupants of the |
| additional living quarters have direct access from |
| the outside or through a common hall? |
| (1) Yes |
| (2) No |
| @ |

Mark One Only
NOINCL
THIS ADDITIONAL LIVING QUARTERS IS NOT AN EXTRA UNIT, DO NOT INCLUDE MEMBERS OF THIS OTHER LIVING QUARTERS
AS MEMBERS OF THE CURRENT HOUSEHOLD.
(P) Proceed
@
Mark One Only
INCLUD
THE OTHER LIVING QUARTERS IS NOT CONSIDERED TO BE
AN EXTRA UNIT. INCLUDE THE PERSONS WHO OCCUPY THAT LIVING
ARRANGEMENT AS MEMBERS OF THE ASSIGNED HOUSEHOLD.
(P) Proceed
@
Mark One Only
XTRA

THIS ADDITIONAL LIVING QUARTERS IS AN EXTRA UNIT.
DO NOT INCLUDE MEMBERS OF THIS EXTRA UNIT AS MEMBERS
OF THE CURRENT UNIT. THEY MUST BE INTERVIEWED SEPARATELY.
ADD THE EXTRA UNIT TO YOUR LISTING SHEET ACCORDING TO
THE INSTRUCTIONS IN YOUR LISTING AND COVERAGE MANUAL.
(P) Proceed
@

Mark One Only
GQSEG
IF YOU NOTICE MORE UNITS IN THE GQ THAN ARE LISTED, ENTER THE FOLLOWING NOTE IN THE FOOTNOTE SECTION OF THE LISTING SHEET:
"FOUND MORE UNITS AT INTERVIEW -
ADD TO LISTING SHEET WHEN UPDATING"
(P) Proceed
@

Multiple Entry
What is the exact address of this other living quarters? ENTER (S) FOR SAME
house number: suffix:
STREET NAME:
[fill HNO] @HHNO
[fill HNOSUF]
[fill STRNAME] UNIT DESIG: @HHNOSUF @STRNAME [fill UDESIG] [fill GQUNITINFO]

GQ UNIT DESIG: @UNITDES @GQUINFO
NON-CITY STYLE ADDR / PO BOX: [fill NONCITYADD]
@NONCITY
CITY: [fill PO] STATE: [fill ST] ZIP CODE: [fill ZIP5] [fill ZIP4] @PO @ZIP5 @ZIP4 DESCRIPTION:
[fill PHYSDES]
@PHYSDES
BUILDING NAME: [fill BLDGNAME] @BLDGNAME

Mark One Only
ONLIST
IS THIS ADDRESS ALREADY LISTED ON YOUR LISTING SHEET?
(1) Other Address on listing sheet
(2) Other Address NOT on listing sheet
@
Mark One Only
INSPACE
ARE THE ADDITIONAL LIVING QUARTERS WITHIN THE SAME STRUCTURE AND WIthin the same space as the sample unit?
(1) Yes
(2) No
@
Mark One Only
LVEAT2
Do the occupants or intended occupants of the additional living quarters live separately
from all other persons on the property?
(1) Yes
(2) No
@

Mark One Only
ACCES2
Do the occupants or intended occupants of the other living quarters have direct access from the outside or through a common hall?
(1) Yes
(2) No
@

| Mark One Only | NOINCL2 |
| :---: | :---: |
| THIS ADDITIONAL LIVING QUARTERS IS NOT CONSIDERED TO BA AN EXTRA UNIT Include the persons who occupy that living arrangement as members of the Assigned household. <br> (P) Proceed <br> @ |  |
| Mark One Only | INCLD2 |
| THE ADDITIONAL LIVING QUARTERS IS NOT CONSIDERED TO BE AN EXTRA UNIT. INCLUDE THE PERSONS WHO OCCUPY THAT LIVING ARRANGEMENT AS MEMBERS OF THE ASSIGNED HOUSEHOLD. <br> (P) Proceed <br> @ |  |
| Mark One Only | XTRA2 |
| this additional living quarters is an extra unit. DO NOT INCLUDE MEMBERS OF THIS EXTRA UNIT AS MEMBERS OF THE CURRENT UNIT. THEY MUST BE INTERVIEWED SEPARATELY. <br> ADD THE EXTRA UNIT TO YOUR LISTING SHEET ACCORDING TO the instructions in your listing and coverage manual. <br> (P) Proceed <br> @ |  |
| Multiple Entry | OTHAD3 |
| What is the exact address of this other living quarters? ENTER (S) FOR SAME |  |


| Mark One Only | ATADR_R |
| :---: | :---: |
|  |  |
| Are there any other living quarters - either occupied or vacant at this original address? |  |
| (1) Yes |  |
| @ |  |

ARE THE ADDITIONAL LIVING QUARTERS WITHIN THE BASIC ADDRESS OF THE ORIGINAL SAMPLE UNIT?
(1) Yes
(2) No
@

## Mark One Only

LVEAT3
Do the occupants or intended occupants of the
additional living quarters live separately
from all other persons on the property?
(1) Yes
(2) No
@

Mark One Only
ACCES3
Do the occupants or intended occupants of the additional living quarters have direct access from the outside or through a common hall?
(1) Yes
(2) No
@

Mark One Only
NOINCL3
THIS ADDITIONAL LIVING QUARTERS IS NOT AN EXTRA UNIT, DO NOT INCLUDE MEMBERS OF THIS ADDITIONAL LIVING QUARTERS AS MEMBERS OF THE CURRENT HOUSEHOLD.
(P) Proceed
@

THE ADDITIONAL LIVING QUARTERS IS NOT CONSIDERED TO BE
AN EXTRA UNIT. INCLUDE THE PERSONS WHO OCCUPY THAT LIVING ARRANGEMENT AS MEMBERS OF THE ASSIGNED HOUSEHOLD.
(P) Proceed
@
Mark One Only
XTRA3
THIS ADDITIONAL LIVING QUARTERS IS AN EXTRA UNIT.
DO NOT INCLUDE MEMBERS OF THIS EXTRA UNIT AS MEMBERS
OF THE CURRENT UNIT. THEY MUST BE INTERVIEWED SEPARATELY.
ADD THE EXTRA UNIT TO YOUR LISTING SHEET ACCORDING TO
THE INSTRUCTIONS IN YOUR LISTING AND COVERAGE MANUAL.
(P) Proceed
@

## Mark One Only

FOR TYPE B and C NONINTERVIEWS, COLLECT THE FOLLOWING INFOMATION.

Was the noninterview status determined by observation only
or did someone provide you with information about the
housing unit?
(1) By observation only
(2) Information provided by someone else
@
Multiple Entry
ENTER (R) FOR SPECIFIC ITEMS BELOW IF THEY ARE REFUSED
Name of person providing noninterview status:
Firstname: @FN Lastname: @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
Mark One Only
ACCESS
ASK IF NOT APPARENT
[fill ORIGUNITFIL]
Do you have direct access to your home, either from the outside or through a common hall?

H

@

| Mark One Only | MERGE |
| :--- | :---: |
| This household must be merged with the household through |  |
| which access is gained. Refer to Interviewer's manual |  |
| to determine if the merged household is in or out of |  |
| the SIPP sample. |  |
| (1) Merged -- in SIPP sample |  |
| (2) Merged -- 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) 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
@
Mark One Only
Are your living quarters --
READ ANSWER CATEGORIES
(1) Owned or being bought by you or someone in your household,
(2) Rented, or
(3) Occupied without payment of rent?

Mark One Only
First I need to make a list of all the people who live or stay here at this address.

Be sure to include:

- People who stay here only some of the time,
- non-relatives who live here,
- and of course any babies and small children.

Please mention someone even if you're not sure they should be included.

PRESS "ENTER" TO CONTINUE
@


Multiple Entry
ROST2



Mark One Only

|  | NAME |
| :---: | :---: |
| I need to be sure I'm including the | Display ROST, ROST2, \& ROST3 |
| correct people in this survey. You have mentioned ***READ NAMES***. |  |
| H |  |
| Is this the address where |  |
| [fill YOUALLFIL] live and sleep |  |
| most of the time? |  |
| (1) Yes |  |
| (2) No |  |
| @1 |  |


| Mark All That Apply |  | NOTHERE |
| :---: | :---: | :---: |
| Who doesn't live or sleep here most of the time? Anyone else? | \|LN NAME Display ROST, ROST2, \& ROST3 |  |
| ENTER ALL THAT APPLY <br> ENTER (N) FOR NO MORE <br> RE-ENTER PRECODE TO DELETE |  |  |
| @DEL [fill ERRROFIL] |  |  |

Multiple Entry

```
First time asked:
During a typical week over the last month or so, how many
nights did [fill NAMEFIL] stay here overnight,
or was there no usual pattern?
Subsequent times asked:
(How about/And) [ADROSTNAME]...?
(During a typical week over the last month or so, how many
nights did [fill ADROSTNAME] stay here overnight,
or was there no usual pattern?)
\begin{tabular}{lll}
\((11)\) & Three or fewer \\
\((12)\) & Four or more \\
\((13)\) & No usual pattern \\
\((14)\) & Other \{pop-up SPECIFY: @SP\} \\
@1 & & \\
\end{tabular}
```

| Mark One Only |  | ASKURE |
| :---: | :---: | :---: |
| Is there another place where [fill NAMEFIL] sleeps most of the time? <br> (1) Yes <br> (2) No <br> @ | lives and |  |
| Mark One Only |  | AWAYSCH |
| ASK IF NECESSARY: <br> Is [fill ADROSTNAME]. <br> . . . a student away attending school, <br> . . . non-married, <br> . . . whose permanent residence is HERE2FIL? <br> (1) Yes to all 3 <br> (2) No |  |  |
| Mark One Only |  | AWAYTRV |
| ASK IF NECESSARY: <br> Does [fill ADROSTNAME] usually live here but is away traveling for work, or on vacation, or in a hospital? <br> (1) Yes <br> (2) No <br> @ |  |  |
| Mark One Only |  | MSNGSTAY |
| Sometimes we miss people when it's not totally clear where they live. Just to make sure, [fill OTHERTHANFIL] have I missed... <br> (1) Yes <br> (2) No <br> ...Anyone who is staying here until they find a place to live? <br> ...(Have I missed) Any lodgers, boarders or persons you employ who live here? <br> ...(Have I missed) Anyone who may have another place to live, but who stays here often or has some space or a room here? | NAME <br> Display verified roster |  |



Mark One Only
MSNGLODGE

| Mark One Only |  | MSNGLODGE |
| :---: | :---: | :---: |
| Sometimes we miss people when | NAME |  |
| it's not totally clear where they | Display verified roster |  |
| live or stay. Just to make sure, [fill OTHERTHANFIL] have I missed... |  |  |
| (1) Yes <br> (2) No |  |  |
| ...Anyone who is staying here until |  |  |
| they find a place to live? fill<@STAY> |  |  |
| ...(Have I missed) Any lodgers, |  |  |
| boarders or persons you employ who |  |  |
| live here? @LODG |  |  |
| ...(Have I missed) Anyone who |  |  |
| may have another place to live, but who |  |  |
| stays here often or has some space or a room here? |  |  |



| Mark One Only |  | MSNGOTH |
| :---: | :---: | :---: |
| Sometimes we miss people when | NAME |  |
| it's not totally clear where they | Display verified roster |  |
| live or stay. Just to make sure, [fill OTHERTHANFIL] have I missed... |  |  |
| (1) Yes |  |  |
| (2) No |  |  |
| ...Anyone who is staying HEREFIL until they find a place to live? fill<@STAY> |  |  |
| ...(Have I missed) Any lodgers, boarders or persons you employ who live HEREFIL? Fill<@LODGE> |  |  |
| ...(Have I missed) Anyone who |  |  |
| may have another place to live, but who |  |  |
| stays HERE2FIL often or has some space or a room HEREFIL? |  |  |

Multiple Entry
ADOTH


Mark One Only
USUAL1
First time asked:
Is this the address where [fill ADROSTNAME] lives and sleeps most of the time?

Subsequent times asked:
(How about/And) [ADROSTNAME]...?
(Is this the address where [fill ADROSTNAME] lives and sleeps most of the time?)
(1) Yes
(2) No
@

| Nultiple Entry |
| :---: |
| During a typical week over the last month or so, how many <br> nights did [fill ADROST2NAME] stay here overnight, or was there <br> no usual pattern? <br> $(11)$ Three or fewer <br> (12) Four or more <br> $(13)$ No usual pattern <br> $(14)$ Other \{pop-up: SPECIFY: @SP\} <br> @1 |

## Mark One Only

ASKURE1
Is there another place where [fill ADROSTNAME] lives and sleeps most of the time?
(1) Yes
(2) No
@

## Mark One Only

AWAYSCH1
ASK IF NECESSARY:
Is [fill ADROST2NAME]...
... a student away attending school,
... non-married,
... whose permanent residence is HERE2FIL?
(1) Yes to all 3
(2) No
@

Mark One Only
AWAYTRV1
ASK IF NECESSARY:
Does [fill ADROSTNAME] usually live here but is away
traveling for work, or on vacation, or in a hospital?
(1) Yes
(2) No
@

Mark All That Apply
STUDCK
|LN NAME
TO THE BEST OF YOUR KNOWLEDGE, DOES ANYONE NOW ON THIS LIST MEET ALL 3
OF THESE CRITERIA?

- NON-MARRIED STUDENT,
- LIVING HERE TEMPORARILY WHILE

ATTENDING SCHOOL,

- WITH A PERMANENT RESIDENCE ELSEWHERE?

IF YES TO ALL 3, ENTER LINE NUMBER(S) ENTER (N) FOR NONE OR NO MORE
@KEY

| Mark One Only |  | CHECKPT |
| :---: | :---: | :---: |
| According to the rules of this survey, ***READ ALL NAMES*** will be included in this interview. <br> PRESS (P) TO PROCEED <br> to The next screen <br> @ |  |  |
| Mark One Only |  | NOHHRESP |
| Since you do not stay or live here most of the time, who can answer the remaining household questions? <br> ***READ NAMES***? <br> @ | Display T_NOHHRESP |  |

Mark One Only
A MAXIMUM OF 30 PEOPLE MAY BE INTERVIEWED IN ANY HOUSEHOLD. THE LIMIT HAS BEEN REACHED. NO QUESTIONS WILL BE ASKED FOR ANY ADDITIONAL PEOPLE.

PRESS ENTER TO CONTINUE
@
Mark One Only
OTHRRP
ALL PEOPLE LISTED HAVE ANOTHER RESIDENCE WHERE THEY DO usually live. they will not be included in this INTERVIEW. TAKE ONE OF THE FOLLOWING ACTIONS --

PRESS F1 TO BACK UP AND CORRECT
ENTER (B) IF NO OTHER ADULT MAINTAINS THIS ADDRESS
AS HIS/HER USUAL PLACE OF RESIDENCE. -- THIS DESIGNATES THIS ADDRESS AS A TYPE B NONINT.
@
Mark One Only
SEX
ASK IF NOT APPARENT:
[if INDEX eq <1>]
(How about/And) [fill TEMPNAME]...?
([fill C_AREIS] [fill TEMPNAME] Male or Female?) [else]
[fill C_AREIS] [fill TEMPNAME] Male or Female?
(1) Male
(2) Female
@


Mark One Only
CHANGE



Multiple Entry
What is the name of the person living or staying
here? Please include middle initial and maiden or other name.
PRESS ENTER IF NO MIDDLE OR MAIDEN NAME

| FIRST NAME | @FNAME |
| :--- | :--- |
| MIDDLE INITIAL | @MNAME |
| LAST NAME | @LNAME |
| MAIDEN/OTHER NAME | @OTNAME |

Mark One Only
SHOW FLASHCARD A
First time asked:
What is [fill PTEMPNAME]
relationship to [fill YOUFIL]?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
(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 or Reference Person
@
Mark One Only
CHG_MORE
Are any more changes needed for: [fill CHGNAMEFIL]
(1) Yes
(2) No
@

DO NOT READ TO RESPONDENT UNLESS NECESSARY
Is one of the following SEX entries incorrect?
LINE NAME
SEX
Display reference person and sex
Display spouse and sex
(1) To correct LINE [fill REFPER]'s SEX entry
(2) To correct LINE [fill L_NO]'s SEX entry
(3) Neither sex entry is incorrect
@
Mark One Only
SPOUSE2
ASK IF NECESSARY:
You said [fill TEMPNAME]
[fill AREIS] [fill PNAME(REFPER)] spouse.
Is that correct?

> H
(1) Yes
(2) No
@
Mark One Only
SPOUSE3
DO NOT READ TO RESPONDENT UNLESS NECESSARY
Earlier I recorded
[fill TEMPNAME] [fill WASWERE]
[fill PNAME(REFPER)] spouse.
You have just reported
[fill NAME(SPIX)] [fill AREIS] also
[fill PNAME(REFPER)] spouse.
Which is correct?
(1) [fill TEMPNAME] 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)]
@
Mark One Only
SHOW FLASHCARD A
What is [fill PNAME(INDEX4)]
relationship to [fill NAME(REFPER)]?
(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 or Reference Person
@

Mark One Only
DAD1

| You have reported both <br> [fill NAME(DADIX)] <br> and <br> [fill NAME(L_NO)] <br> are parents of <br> [fill NAME(REFPER)] <br> Is that correct? <br> (1) No, change relationship to reference person code for [fill NAME(L_NO)] <br> (2) No, change relationship to reference person code for [fill NAME(DADIX)] <br> (3) Yes, this is correct. <br> (One is natural father, one is step-father, for example) |
| :---: |
| @ |

Mark One Only

DAD2

SHOW FLASHCARD A
What is [fill PNAME(INDEX2)]
relationship to [fill NAME(REFPER)]?
H
(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 or Reference Person
@

## Mark One Only

You have reported both
[fill NAME(MOMIX)]
and
[fill NAME(L_NO)]
are parents of
[fill NAME(REFPER)]
Is that correct?
H
(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)
@

[fill ISREFPERFIL] [fill PTEMPNAME] biological, step, or adopted child?
(1) Biological or natural child
(2) Stepchild
(3) Adopted child

2
[fill ISREFPERFIL] also <1>]your[else]her[endif] adopted child?
(1) Yes
(2) No
@
Multiple Entry
What is [fill PTEMPNAME] date of birth?

| (1) | January | (5) | May | (9) |
| :--- | :--- | :--- | ---: | :--- |
| (2) | September |  |  |  |
| (3) | March | (6) | June | (10) |
| October |  |  |  |  |
| (4) | April | (7) | July | (11) |
| November |  |  |  |  |
|  | (8) | August | (12) | December |

ENTER MONTH: @BMONTH
ENTER DAY: @BDAY
ENTER 4 DIGIT YEAR: @BYEAR

Mark One Only
VERAGE

That would make [fill TEMPNAME] [fill TEMP_P]. Is that correct?
(1) Yes
(2) No
@
Multiple Entry
FIXDOB

| 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 |
| ENTER | R MONTH: | @MO |  |  |  |  |
| ENTER | R DAY: | @DA |  |  |  |  |
| ENTER | R 4 DIGIT | @YR |  |  |  |  |

Mark One Only
DOBA
[fill C_AREIS] [fill TEMPNAME] now:

```
(1) [fill AGE1] or
(2) [fill AGE2] years old?
(N) Neither is correct
```

@

| Mark One Only | AGEGES |
| :---: | :---: |
| About how old would you say [fill TEMPNAME] [fill AREIS]? |  |
| ENTER BEST ESTIMATE OF AGE: |  |
| @ |  |
| Mark One Only | FRGES |
| ENTER YOUR BEST ESTIMATE OF <br> [fill F_NAME] [fill L_NAME]'s AGE: |  |
| @ H |  |
| Mark One Only | UNDERAGE |
| YOU MUST RESTART THIS INTERVIEW |  |
| BOTH THE HOUSEHOLD REFERENCE PERSON AND THE HOUSEHOLD RESPONDENT MUST BE 15 YEARS OF |  |
|  |  |
| AGE OR OLDER. |  |
| YOU REPORTED THAT THE [fill TEMP2] IS UNDER 15. |  |
| IF NO ONE IN THE HOUSEHOLD IS 15 YEARS OF AGE OR OLDER, THE HOUSEHOLD IS A TYPE B (CODE 18) |  |
|  |  |
|  |  |
| PRESS ENTER TO TERMINATE THIS INTERVIEW AND RESTART. |  |
| @ |  |

Mark One Only
[fill READFIL]
YOUR ENTRY OF 0 ON THE [fill AGEFRGES] SCREEN INDICATES THAT
YOUR BEST ESTIMATE OF THIS PERSON'S AGE IS --
UNDER THE AGE OF 1 YEAR.
IF THIS IS NOT CORRECT, PRESS F1 TO BACK UP AND
ENTER A NEW ESTIMATE.
IF THIS IS CORRECT, PRESS ENTER TO PROCEED.
@

## Mark One Only

MARRIED
First time asked:
[fill C_AREIS] [fill TEMPNAME] currently married, widowed,
divorced, separated or [fill HAVHAS] [fill HESHE] never married?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
([fill C_AREIS] [fill TEMPNAME] currently married, widowed, divorced, separated or [fill HAVHAS] [fill HESHE] never married?)
(1) Married
(2) Widowed
(3) Divorced
(4) Separated
(5) Never Married
@

| Mark One Only |  | LNSP |
| :---: | :---: | :---: |
| ASK IF NECESSARY: | LIST OF OTHER ADULTS LINE NAME |  |
| Is [fill PTEMPNAME] spouse a member of this household? | Display >SPLN< template |  |
| IF NO, ENTER (N) <br> If YES, ENTER THE SPOUSE'S LINE NUMBER |  |  |
| ENTER (M) FOR MORE |  |  |
| @ |  |  |

Mark One Only
ASK IF NECESSARY

We have recorded that [fill TEMPNAME] is 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 married, widowed, divorced, separated or [fill HAVHAS] [fill HESHE] never married?

H
(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
$\left.\begin{array}{rl}{[\text { fill }<} & {[\text { L_NO }]}\end{array} \begin{array}{l}{\left[F \_N A M E\right]} \\ \\ {[\text { LNSP }]}\end{array}\right][$ NAME $($ LNSP $)]$
(1) To correct Line [fill L_NO]'s SEX entry
(2) To correct Line [fill LNSP]'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
@
First time asked:
[fill C_HAVHAS] [fill TEMPNAME] ever been widowed?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
([fill C_HAVHAS] [fill TEMPNAME] ever been widowed?)
(1) Yes
(2) No
@

Mark One Only
First time asked:
[fill C_HAVHAS] [fill TEMPNAME] ever been divorced?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
([fill C_HAVHAS] [fill TEMPNAME] ever been divorced?)
(1) Yes
(2) No
@

| Mark One Only |  | LNMOM |
| :---: | :---: | :---: |
| ASK IF NECESSARY: | LISTING OF ELIGIBLE FEMALES |  |
| Is [fill PTEMPNAME] mother | LINE NAME |  |
| a member of this household? | Display >MOMS< template |  |
| H |  |  |
| IF NO, ENTER ( N ) |  |  |
| IF YES, ENTER THE MOTHER'S LINE NUMBER |  |  |
| ENTER (M) FOR MORE |  |  |
| @ |  |  |

Mark One Only
TYPMOM
First time asked:
[fill C_AREIS] [fill TEMPNAME]
[fill MOMSFIL] biological, step, adopted or foster child?
Subsequent times asked:
(How about/And) [fill TEMPNAME]....
([fill C_AREIS] [fill TEMPNAME]
[fill MOMSFIL] biological, step, adopted or foster child?)
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
(4) Foster child
@
First time asked:
[fill C_AREIS] [fill TEMPNAME]
[fill MOMSFIL] biological, step, adopted or foster child?
Subsequent times asked:
(How about/And) [fill TEMPNAME]....
([fill C_AREIS] [fill TEMPNAME]
[fill MOMSFIL] biological, step, adopted or foster child?)
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
2
(4) Foster child
[fill C_AREIS] [fill TEMPNAME] also
(1) YOMSFIL] adopted child?
(2) Nos
@


| Mark One Only |  | LNDAD |
| :---: | :---: | :---: |
| ASK IF NECESSARY: <br> Is [fill PTEMPNAME] father <br> a member of this household? <br> IF NO, ENTER (N) <br> IF YES, ENTER THE FATHER'S LINE NUMBER ENTER (M) FOR MORE <br> @ | LISTING OF ELIGIBLE MALES <br> LINE NAME <br> Display >DADS< template |  |
| Mark One Only |  | TYPDAD |
| First time asked: <br> [fill C_AREIS] [fill TEMPNAME] <br> [fill DADSFIL] biological, step, <br> Subsequent times asked: <br> (How about/And) [fill TEMPNAME].. <br> ([fill C_AREIS] [fill TEMPNAME] <br> [fill DADSFIL] biological, step, <br> (1) Biological or natural ch <br> (2) Stepchild <br> (3) Adopted child <br> (4) Foster child <br> @ | ted or foster child? <br> ted or foster child?) |  |

Mark One Only

| First time asked: |
| :--- |
| [fill C_AREIS] [fill TEMPNAME] |
| [fill DADSFIL] biological, step, adopted or foster child? |
| Subsequent times asked: |
| (How about/And) [fill TEMPNAME].... |
| ([fill C_AREIS] [fill TEMPNAME] |
| [fill DADSFIL] biological, step, adopted or foster child?) |
| (1) Biological or natural child |
| (2) Stepchild |
| (3) Adopted child |
| (4) Foster child |
| 2 |

[fill C_AREIS] [fill TEMPNAME] also
[fill DADSFIL] adopted child?
(1) Yes
(2) No
@


Mark One Only
LNGD
[fill OTHERTHANFIL]
Who in this household is responsible for [fill TEMPNAME]?

H
ENTER (N) IF NOT LISTED
@
Mark One Only
AF HH
Did [fill <you>/<anyone in this household> ever serve on active duty in the U.S. Armed Forces?
(1) Yes
(2) No
@

| Mark All That Apply |  |  |  |  | AF_WHO1 |
| :--- | :--- | :--- | :---: | :---: | :---: |
| Who? | LINE |  |  |  |  |
| ENTER ALL THAT APPLY |  |  |  |  |  |
| ENTER (N)FOR NONE OR NO MORE |  |  |  |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |  |  |  |
| @PER [fill TEMPNAME] |  |  |  |  |  |

## Mark One Only

First time asked:
Did [fill TEMPNAME]] ever serve on active duty in the U.S. Armed Forces?
Subsequent times asked:
(How about/And) [fill TEMPNAME]....
(Did [fill TEMPNAME]] ever serve on active duty in the U.S. Armed Forces?)
(1) Yes
(2) No
@

Mark All That Apply
AFWHEN
If if FIRST_TIME eq <1> and AFEVER offpath display:
[Earlier I recorded that [fill TEMPNAME] [fill WASWERE] in the military.]
First time asked:
When did [fill TEMPNAME] serve on active duty?
AFTER EACH RESPONSE ASK: Any other times?
Subsequent times asked:
(How about/And) [fill TEMPNAME]....
(When did [fill TEMPNAME] serve on active duty?
AFTER EACH RESPONSE ASK: Any other times?)
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE

| fill <@AFSRV1 | [fill TEMP2]>] |
| :---: | :---: |
| fill <@AFSRV2 | [fill TEMP3]>] |
| [fill <@AFSRV3 | [fill TEMP4]>] |
| [fill <@AFSRV4 | [fill TEMP5]>] |
| [fill <@AFSRV5 | [fill TEMP6]>] |
| @KEY |  |

Mark One Only
AFNOW
First time asked:
[fill C_AREIS] [fill TEMPNAME] now on active duty?
Subsequent times asked:
(How about/And) [fill TEMPNAME]....
([fill C_AREIS] [fill TEMPNAME] now on active duty?)
(1) Yes
(2) No
@

## First time asked:

SHOW FLASHCARD B
What is the highest level of school
[fill TEMPNAME] [fill HAVHAS] completed or the highest degree
[fill HESHE] [fill HAVHAS] received?
Subsequent times asked:
SHOW FLASHCARD B (How about/And) [fill TEMPNAME]...?
([fill OTHTHANVOCFIL] is the highest level of school
[fill TEMPNAME] [fill HAVEHAS] completed or the highest degree
[fill HESHE] [fill HAVHAS] received?)
H

```
(31) Less than 1st grade (35) 9th grade
(32) 1st, 2nd, 3rd or 4th grade (36) 10th grade
(33) 5th or 6th grade (37) 11th grade
(34) 7th 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\mathrm{ 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 (for example: MD(doctor),DDS(dentist),JD(lawyer))
(47) Doctorate degree (for example: Ph.D., Ed.D.)
```

@1

Mark One Only
EDUCB
First time asked:
[fill C_HAVHAS] [fill TEMPNAME] completed high school by means of
a GED or other equivalency test or program?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
[fill C_HAVHAS] [fill TEMPNAME] completed high school by means of a GED
or other equivalency test or program?
(1) Yes
(2) No
@
Mark One Only
EDUCB2

```
ASK OR VERIFY:
Subsequent times asked:
How about [YOU/NAME]?
(1) Graduated from high school
(2) GED or other test
@
```

Did [you/NAME] get [YOUR/HISHER] high school diploma by graduating
from high school, or by passing a GED exam (or other equivalent)?
(Did [you/NAME] get [YOUR/HISHER] high school diploma by graduating
from high school, or by passing a GED exam (or other equivalent)?)
First time asked:
[fill HAVHAS] [fill TEMPNAME] ever attended a
vocational, technical, trade, or business school
beyond high school?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
([fill HAVHAS] [fill TEMPNAME] ever attended a
vocational, technical, trade, or business school
beyond high school?)
"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.
(1) Yes
(2) No
@
Mark One Only ORIGIN

First time asked:
[fill C_AREIS] [fill TEMPNAME] Spanish, Hispanic or Latino?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
([fill C_AREIS] [fill TEMPNAME] Spanish, Hispanic or Latino?)
READ IF NECESSARY: such as Mexican, Mexican-American, Chicano, Puerto Rican, Cuban, or some other Spanish, Hispanic, or Latino group.
(1) Yes
(2) No
@

First time asked:
[fill C_AREIS] [fill TEMPNAME] Mexican, Mexican American, Chicano, Puerto Rican, Cuban, Cuban American, or some other Spanish, Hispanic, or Latino group?

Subsequent times asked:
(How about/And) [fill TEMPNAME]...
([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 [fill DODOES] [fill HESHE] 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
OROTSP
What is the name of [fill PTEMPNAME] other Spanish, Hispanic, or Latino group?

| (1) Argentinean | (15) Dominican | (29) Portuguese |
| :--- | :--- | :--- |
| (2) Baleric Islander | (16) Ecuadorian | (30) Salvadoran |
| (3) Basque | (17) Filipino | (31) Sephardic |
| (4) Belize, British, | (18) Guatemalan | (32) South American |
| Honduran or Belice | (19) Guamanian or | (33) South American Indian |
| (5) Bolivian | (34) Spanish |  |
| (6) Brazilian | (20) Haitian | (36) Spanish American |
| (7) Canary Islander | (21) Hispanic | Indian |
| (9) Castilian | (22) Honduran | (37) Spanish Basque |
| (10) Central American | (23) Latin American | (38) Spaniard |
| (11) Central American | (24) Latino | (39) Uruguayan |
| (12) Chilean Nicaraguan | (40) Venezuelan |  |
| (13) Colombian | (26) Panamanian | (41) Both Spanish, |
| (14) Costa Rican | (27) Paraguayan | Hispanic, or Latino |
| @ | (28) Peruvian |  |

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 |
| (12) Chilean | (26) Panamanian | (41) Both Spanish, |
| (13) Colombian | (27) Paraguayan | (42) Oispanic, or Latinor |
| (14) Costa Rican | (28) Peruvian |  |

Mark All That Apply
SHOW FLASHCARD C
First time asked:
Please choose one or more races (from this card) that [fill NAME1FIL]
[fill NAME2FIL] to be.
Subsequent times asked:
(How about/And) [fill TEMPNAME] ..?
(What race(s) [fill DODOES] [fili NAME3FIL] [fill NAME2FIL]
to be?)
PROBE IF RESPONSE IS "HISPANIC" OR "LATINO", OR A SPECIFIC HISPANIC ORIGIN
(E.G. "MEXICAN", "CUBAN") (N) FOR NO MORE/RE-ENTER PRECODE TO DELETE
ENTER ALL THAT APPLY/ENTER (N
(1) White
(2) Black or African American
(3) American Indian or Alaska Native
(4) Asian
(5) Native Hawaiian or Other Pacific Islander
(6) Other - DO NOT READ
@KEY
[fill ERRORFIL]

Mark All That Apply
RACEAS
Which of the following Asian groups [fill CONSIDERFIL]?
READ EACH ITEM
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
(1) Asian Indian
(2) Chinese
(3) Filipino
(4) Japanese
(5) Korean
(6) Vietnamese
(7) Other Asian - DO NOT READ
@

## Mark All That Apply

RACEPI
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
(1) Native Hawaiian
(2) Guamanian or Chamorro
(3) Samoan
(4) Other Pacific Islander - DO NOT READ
@

| Mark One Only |  |  |  |  |  | RACEOT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| READ ONLY IF NECESSARY: <br> 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 |  |
|  | 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 |  |  |  |
| (14) | Chinese |  | Mexican American | @ |  |  |
| (15) | Creole |  |  |  |  |  |

Mark One Only
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 |  |  |
| (14) | Chinese |  | Mexican American | [40] |  |
| (15) | Creole | SPEC | CIFY: @SP |  |  |

Mark One Only
BORNUS
[fill WASEVERYONEFIL] born in the United States?
READ IF NECESSARY: Consider persons 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.
(1) Yes
(2) No
@


Mark One Only
First time asked
[fill AREIS] [fill TEMPNAME] a citizen of the United States?
(1) Yes
(2) No
@
Subsequent times asked:
(How about/And) [fill TEMPNAME]. . . ?
([fill AREIS] [fill TEMPNAME] a citizen of the United States?)
(1) Yes
(2) No
@

Multiple Entry
NATCIT
First time asked:
How did [fill TEMPNAME] become a U.S. citizen?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
(How did [fill TEMPNAME] become a U.S. citizen?)
(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
\{pop-up\} SPECIFY @SP
@1
Mark One Only

| First time asked: |
| :--- |
| At the time of [fill PTEMPNAME] birth, was either of |
| [fill HISHER] parents a U.S. citizen? |
| Subsequent times asked: |
| (How about/And) [fill TEMPNAME]...? |
| (At the time of [fill PTEMPNAME] birth, was either of |
| [fill HISHER] parents a U.S. citizen?) |
| (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

## [fill INTROFIL]

speak a language other than English at home?
DO NOT COUNT AMERICAN SIGN LANGUAGE AS NON-ENGLISH LANGUAGE
[fill UNDER5FIL]
(1) Yes
(2) No, only English
@
Mark One Only
HHSPEAK3
[fill C_DODOES] [fill TEMPNAME] speak a language other than English at home?

DO NOT COUNT AMERICAN SIGN LANGUAGE AS NON-ENGLISH LANGUAGE
(1) Yes
(2) No
@

| Mark All That Apply |  | WHOSPEAK |
| :---: | :---: | :---: |
| Who is that? | LNO NAME |  |
|  | \{list all hh members age 5+\} |  |
| (Who[fill OTHERTHANFIL] speaks a language | \{if HHSPEAK1 eq <1>, do not display |  |
| other than English at home?) | the respondent, and do not allow |  |
| Anyone else? | respondent's line \# to be entered.\} |  |
| HHAT HPPLY |  |  |
| ENTER ALL THAT APPLY |  |  |
| ENTER (A) FOR ALL PEOPLE LISTED |  |  |
| ENTER ( $N$ ) AFTER LAST ENTRY |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |
| @ |  |  |



Mark One Only
First time asked:
[fill INTROFIL]
How well [fill DODOES] [TEMPNAME] speak English -
would you say very well, well, not well, or not at all?
Subsequent times asked:
How about/And [TEMPNAME]...?
(How well [fill DODOES] [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
@

Mark One Only
AFHHLD
DO NOT READ TO RESPONDENT
ALL OF THE ADULTS IN THIS HOUSEHOLD ARE MEMBERS OF THE ARMED FORCES.

THE HOUSEHOLD IS CLASSIFIED AS A TYPE B NONINTERVIEW.
PRESS "ENTER" TO FINISH THE CASE.
@

## Mark One Only

INCSCRN1A
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 [<>/<of all members of this household>] below
\$[fill INCFILL] or above \$[fill INCFILL]?
(1) Below (\$0 - \$[fill INCFILL])
(2) Above (\$[fill INCFILL2] or more)
@

## Mark One Only

INCSCRN2
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?
(1) Yes
(2) No
@

| Mark One Only | LFINTRO |
| :---: | :---: |
| BEGINNING INTERVIEW FOR: [fill NAME] if PELIG(L_NO) eq < $5>$ or PELIG(LNO) eq <9> SOME OF THESE QUESTIONS HAVE BEEN ANSWERED. PRESS F3 TO RESUME INTERVIEW AT THE NEXT UNANSWERED QUESTION. else if LNORESP ne <1> IF NEW RESPONDENT, BRIEFLY EXPLAIN INTERVIEW TO THE NEW RESPONENT. |  |
| ```If HHSTAT eq <3> (new person) I'm going to ask you about [fill TEMP] work situation between [fill MONTH1] 1st and today, but first. . . else [fill FIRSTFIL] I'd like to ask you about [fill TEMP] work situation between [fill MONTH1] 1st and today. PRESS "ENTER" TO CONTINUE @``` |  |
| Mark One Only | PDJBTHN |
| [fill TEMP] <br> [fill TEMP2] <br> [fill TEMP3] <br> [fill TEMP4] <br> [fill TEMP5] <br> Did [fill TEMPNAME] have at least one paid job, either full or part time, at any time between [fill MONTH1] 1st and today? <br> [fill BIGTEMP] <br> (1) Yes <br> (2) No <br> @ |  |

## 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.
(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 <br> (2) No |  |
| @ |  |
| Mark One Only | NOWRK |
| 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 |  |
| (3) Unable to work because of chronic health condition or disability |  |
| (4) Retired |  |
| (5) Pregnancy/childbirth |  |
| (7) Going to school |  |
| (8) Unable to find work |  |
| (9) On layoff (temporary or indefinite) |  |
| (10) Not interested in working at a job <br> (11) Other |  |
| @ |  |

Mark One Only

| ENTER THE SPECIFIC "OTHER" REASON DID NOT WORK <br> @ |
| :--- |
| Mark One Only |
| Since [fill MONTH1] 1st, did [fill HESHE] receive any money <br> from workers' compensation as a result of any kind of job-related <br> injury or illness? <br> (1) Yes <br> $(2)$ No <br> $@$ |

Mark One Only
UECYN3
(At any time since [fill MONTH1] 1st)
Did [fill TEMPNAME] receive any money
from unemployment compensation?
(1) Yes
(2) No
@
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? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | LAYDT |
| When [fill TEMPNAME] [fill WASWERE] laid off, did [fill HISHER] employer give [fill HIMHER] a date to return to work? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | LAY6M |
| [fill C_WASWERE] [fill HESHE] given any indication that [fill HESHE] would be recalled to work within 6 months of being laid off? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | LKWRK |
| Did [fill TEMPNAME] spend any time looking for work since [fill MONTH1] 1st? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark All That Apply | WKSLKG |
| SHOW CALENDAR ON FLASHCARD E <br> Please look at the calendar. In which weeks [fill WASWERE] [fill TEMPNAME] [fill LAYOFFFIL]? <br> enter the numbers beside the weeks, even if only one day OF THAT WEEK WAS SPENT LOOKING OR ON LAYOFF. <br> ENTER (A) IF ALL WEEKS / ENTER (N) AFTER LAST REPORTED WEEK |  |
| @KEY |  |


| Mark One Only | TAKJOB |
| :--- | :--- |
| 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? |  |
| (1) Yes |  |
| (2) No |  |
| @ |  |

Mark One Only

NOTAKE

Why was that?
(1) Waiting for a new job to begin
(2) Own temporary illness
(3) School
(4) Other
@

| Mark One Only | EMPNUM |
| :---: | :---: |
| $\begin{array}{ll} {[\text { fill }} & \text { TEMP2] } \\ \text { [fill } & \text { TEMP3] } \end{array}$ <br> How many employers [fill HAVHAS] [fill TEMPNAME] had between [fill MONTH1] 1st and today? <br> @ |  |
| Mark One Only | CONCHK1 |
| Did [fill TEMPNAME] have a definite arrangement with one or more employers to work on an ongoing basis? <br> (1) Yes <br> (2) No <br> (3) Not Sure or Don't Know <br> @ |  |
| Mark One Only | EMPNUM2 |
| How many employers did [fill TEMPNAME] have between [fill MONTH1] 1st and today? <br> @ |  |
| Mark One Only | EMPNUM2A |
| How many employers did [fill TEMPNAME] have between [fill MONTH1] 1st and today? <br> ENTER (N) FOR NONE <br> @ |  |



Multiple Entry
Please look at the calendar and tell me the month and day
[fill TEMPNAME] began.
MONTH: @MON
DAY: $\quad$ @DAY

Mark One Only
STRTBEFR

| Please tell me the year [fill TEMPNAME] began. <br> YEAR: @YR |  |
| :---: | :---: |
| Mark One Only | STRTMONJB |
| And in what month was that? <br> MONTH: <br> @ |  |
| Mark One Only | STRTJYR |
| What is your BEST estimate of the year when [fill TEMPNAME] began employment with [fill EMPNAM]? <br> YEAR: <br> @ |  |

Mark One Only
What is your BEST estimate of the month [fill TEMPNAME] began?

MONTH @

Mark One Only
STRTJDY
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
STLEMP
[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

Mark One Only
AL_ENDJB
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Ending date of job is before beginning date.
PRESS F1 T0 BACKUP AND CORRECT/(P) TO PROCEED @
Mark One Only
ENDJMTH
What is your best estimate of the month
when [fill TEMPNAME] ended employment with
[fill EMPNAM]?
MONTH: @

> Mark One Only

What is your best estimate of the day of the month when
[fill TEMPNAME] ended employment with
[fill EMPNAM]?
DAY: @
Mark One Only
AL_ENDJDY
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Ending date of job is before beginning date.
PRESS F1 T0 BACKUP 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 |  |
| (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 ${ }^{\text {(13) Slack work or business conditions }}$ |  |
| (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
(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?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3

Mark One Only
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]
H
@


Multiple Entry
STRTBSRP
SHOW CALENDAR ON FLASHCARD E
Please look at the calendar and tell me the month and day [fill TEMPNAME] started this business.

MONTH: @MON
DAY: @DAY
Mark One Only
STRTBSBF
Please tell me the year [fill TEMPNAME] started working at this business.

YEAR: @YR
Mark One Only
STRTMONBS
And in what month was that?
MONTH: @
Mark One Only
STRTBYR
Business: [fill ALLBUS]
What is your BEST estimate of the year when
[fill TEMPNAME] started this business?
YEAR: @
Mark One Only
STRTBMTH
Business: [fill ALLBUS]
What is your BEST estimate of the month
when [fill TEMPNAME] started this business?
MONTH: @

| Mark One Only | STRTBDY |
| :--- | :--- |
| Business: [fill ALLBUS] |  |
| What is your BEST estimate of the day of the month |  |
| when [fill TEMPNAME] started this business? |  |
| DAY: @ |  |

Mark One Only
BEFORE2
Was it before [fill MONTH1] 1st?
(1) Yes
(2) No
@

| Mark One Only |  |  |  | BIZNOW |
| :--- | :---: | :---: | :---: | :---: |
| [fill C_DODOES] [fill TEMPNAME] still own this business? |  |  |  |  |
| (1) Yes |  |  |  |  |
| (2) No |  |  |  |  |
| @ |  |  |  |  |

Multiple Entry
ENDBS
When was the last day that [fill TEMPNAME] had this business?

MONTH: @MON
DAY: @DAY
Mark One Only
AL ENDBS
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Ending date of business is before beginning date.
PRESS F1 TO BACKUP AND CORRECT/(P) TO PROCEED @
Mark One Only
ENDBMTH
What is your best estimate of the last month
when [fill TEMPNAME] had this (business), [fill ALLBUS]?
MONTH: @

Mark One Only
ENDBDY
What is your best estimate of the last day when
[fill TEMPNAME] had this (business), [fill ALLBUS]?
DAY: @
Mark One Only
AL_ENDBDY
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Ending date of business is before beginning
date.
PRESS F1 TO BACKUP AND CORRECT/(P) TO PROCEED @

| Mark One Only | RENDB |
| :---: | :---: |
| Business: [fill ALLBUS] |  |
| What is the main reason [fill HESHE] gave up or ended the [fill ALLBUS]? |  |
| (1) Retirement or old age |  |
| (2) Childcare Problems |  |
| (3) Other Family/Personal Problems |  |
| (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 |  |
| @ |  |

Mark One Only
OENDB
ENTER THE SPECIFIC "OTHER" REASON ENDED BUSINESS
@

| Mark One Only | WCYN2 |
| :--- | :--- |
| Since [fill MONTH1] 1st, did [fill HESHE] receive any money <br> from workers' compensation as a result of any kind of job-related <br> injury or illness? <br> (1) Yes <br> (2) No <br> @ |  |


| Mark One Only |  |  |  |  |  |  | LNGJOB |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For which of these [fill JOBCNR]   <br> employers did [fill HESHE] work the most Display ELST1 template  <br> hours between [fill MONTH1] 1st and today?   <br> @   |  |  |  |  |  |  |  |

Mark One Only

| For which of these [fill TEMP2] employers | Display ELST2 template |
| :--- | :--- | :--- |
| did [fill HESHE] work the next most hours |  |
| between [fill MONTH1] 1st and today? |  |
| @ |  |

## Mark One Only

INTRJ
The next questions refer to [fill PTEMPNAME]
employment with [fill EMPNAM].
PRESS "ENTER" TO CONTINUE
@
@

| Mark One Only | CLWRK |  |
| :--- | :--- | :--- |
| ASK OR VERIFY |  |  |
| [fill TEMP2] [fill EMPNAM]: |  |  |
| (1) A Government organization (includes Armed Forces), |  |  |
| (2) A Private, For Profit, Company, |  |  |
| (3) A Non-Profit Organization, including tax exempt |  |  |
| (4) A family business or farm? |  |  |
| @ |  |  |

Mark One Only
FAMWRK
[fill TEMP2] [fill TEMPNAME] paid for [fill HISHER] work in the family business or farm?
(1) Yes
(2) No
@

## Mark One Only

KINDG
EMPLOYER: [fill EMPNAM]
ASK OR VERIFY
[fill TEMP2] that Federal Government, State Government, or Local Government or active-duty Armed Forces?
(1) Federal (civilian only)
(2) State
(3) Local (County, City, Township)
(4) Armed Forces (active duty only)
@
Mark One Only
FNCGV
Employer: [fill EMPNAM]
What [fill TEMP2] the main function or activity of the government organization that [fill TEMPNAME]
[fill TEMP3] for?
@

## Mark One Only

KNDIN
Employer: [fill EMPNAM]
What [fill TEMP3] [fill TEMP2]
[fill TEMP4] [fill TEMP7]
@

| Mark One Only | TYPIN |
| :---: | :---: |
| EMPLOYER: [fill EMPNAM] |  |
| ASK OR VERIFY <br> [fill TEMP2] it mainly -- |  |
| (1) Manufacturing |  |
| (2) Wholesale Trade |  |
| (3) Retail Trade |  |
| (4) Service |  |
| (5) Or Something Else? |  |
| @ |  |

Mark One Only
KNDWK
EMPLOYER: [fill EMPNAM]
What kind of work [fill TEMP2] [fill HESHE]
[fill TEMP4], that is, what [fill TEMP3] [fill HISHER] occupation?
READ IF NECESSARY:
For example: Bookkeeper, plumber, press operator
@
[r]H[n]

Mark One Only
ACTVT
Employer: [fill EMPNAM]
What [fill TEMP2] [fill HISHER] usual activities or
[fill TEMP4]
READ IF NECESSARY: For example: Keeping account books, repairing pipes, operating printing press
@
Multiple Entry
YRSINOCC
EMPLOYER: [fill EMPNAM]
Considering [fill HISHER] entire working life, how many years [fill TEMP2] [fill TEMPNAME] been in [fill TEMP3] occupation or line of work?
@NMR
(1) MONTHS
(2) YEARS
@MY

## Mark One Only

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 T0 BACKUP AND CORRECT/(P) TO PROCEED @

| Mark One Only | JOBHRS |
| :---: | :---: |
| ```EMPLOYER: [fill EMPNAM] [fill TEMP] \(\left[\begin{array}{ll}\text { fill } & \text { TEMP2] } \\ \text { fill } & \text { TEMP3] }\end{array}\right.\) [fill TEMP3] ENTER (V) IF HOURS VARY @``` |  |
| Mark One Only | PTYN |
| [fill DOESDIDFIL] [fill TEMPNAME] usually work 35 hours or more per week for [fill EMPNAM]? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | UNION |
| ```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] <br> [fill ISWASFIL] [fill HESHE] COVERED by either a union contract or something like a union contract? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | EMPLOC |
| ASK OR VERIFY: <br> [fill TEMP2] [fill EMPNAM] operate in more than one location? <br> (1) Yes <br> (2) No <br> @ |  |

## 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]?
...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
EMPALL
ASK IF NECESSARY:
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
@
Mark One Only
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 BACKUP AND CORRECT/(P) TO PROCEED @
Mark One Only
EMPASSIST1
Did a state or local welfare office help [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
@


Mark One Only

| BUSINESSES OWNED BY OTHER HOUSEHOLD MEMBERS | Display BLST2 template |
| :--- | :--- |
| 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 |  |
| @ |  |

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?
@
Mark One Only
TYPBS
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?
@


## 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 ? <br> (1) Under 10 <br> (2) 10 to 24 <br> (3) 25 to 99 <br> (4) 100 to 499 <br> (5) 500 to 999 <br> (6) 1,000 or more <br> @ |  |
| :---: | :---: |
| Mark One Only | INCPB |
| Business: [fill ALLBUS] <br> [fill TEMP2] this business incorporated? <br> (1) Yes <br> (2) No <br> @ |  |

Mark One Only


Mark All That Apply
PARTB

| Business: [fill ALLBUS] |  |
| :--- | :--- |
| Who [fill TEMP2] that? | Display T_HHROS template |
|  |  |
| ENTER ALL THAT APPLY |  |
| ENTER (N) FOR NO MORE |  |
| RE-ENTER PRECODE TO DELETE |  |
| @KEY |  |



SHOW CALENDAR ON FLASHCARD E
FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY
Please look at the calendar. In which weeks did [fill TEMPNAME] work at a job or business or do any work at all for pay or profit? READ IF NECESSARY: Count PAID vacation and PAID sick time as weeks worked
enter the numbers of the weeks
ENTER (A) IF ALL WEEKS
ENTER (N) FOR NONE OR NO MORE WEEKS

| fill WK(<1>)] | [fill WK(<7>)] |
| :---: | :---: |
| fill WK(<2>)] | [fill WK(<8>)] |
| ill WK(<3>) | fill WK( |
| fill WK(<4>) | [fill WK (< |
| fill WK(<5>)] | fill WK(< |
| fill WK(<6>)] | fill WK |


| fill WK(<13>)] |
| :---: |
| fill WK(<14>)] |
| fill WK(<15>)] |
| fill WK(<16>)] |
| fill WK(<17>)] |
| fill WK(<18>)] |

(19) After [fill MONTH5] 1st
@KEY [fill ERRORFIL]
Mark One Only
FPAWOP
HAND RESPONDENT CALENDAR/FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY
Since [fill MONTH1] 1st,
were there any full calendar weeks
when [fill TEMPNAME] did not work at all?
(1) Yes
(2) No
@
Mark One Only
FPAWAY
Did [fill TEMPNAME] get paid for ALL those weeks [fill HESHE]
did not work?
H
(1) Yes
(2) No
@
Mark All That Apply
FPABWK
SHOW CALENDAR ON FLASHCARD E
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


| Mark One Only | FPABRE |
| :---: | :---: |
| What was the main reason [fill TEMPNAME] [fill WASWERE]n't paid during [fill THATWKFIL]? <br> (1) On layoff (temporary or indefinite) <br> (2) Slack work or business conditions <br> (3) Own injury <br> (4) Own illness/medical problems <br> (5) Pregnancy/childbirth <br> (6) Taking care of children <br> (7) On vacation/personal days <br> (8) Bad weather <br> (9) Labor dispute <br> (10) New job to begin within 30 days <br> (11) Participated in a job-sharing arrangement <br> (12) Other |  |
| Mark One Only | FPOTHR |
| $\qquad$ |  |
| Mark One Only | WCYN4 |
| 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 | UECYN4 |
| (At any time since [fill MONTH1] 1st) Did [fill TEMPNAME] receive any money from unemployment compensation? <br> (1) Yes <br> (2) No <br> @ |  |
| Multiple Entry | UECYNTP4 |
| 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 |  |

Mark One Only
SHOW CALENDAR ON FLASHCARD E
FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY
During the weeks that [fill TEMPNAME] [fill WASWERE] employed, were there any full calendar weeks when [fill HESHE] did not work at all?

IF THE RESPONDENT NEEDS TO KNOW WHAT CALENDAR WEEKS TO CHOOSE FROM, READ THE RESPONDENT THE FOLLOWING WEEKS:
[fill table3(<1>):l] [fill table3(<7>):l] [fill table3(<13>):l]
[fill table3(<2>):l] [fill table3(<8>):l] [fill table3(<14>):l]
[fill table3 $(<3>)$ :l] [fill table3(<9>):l] [fill table3(<15>):l]
[fill table3(<4>):l] [fill table3(<10>):1] [fill table3(<16>):1]
[fill table3(<5>):l] [fill table3(<11>):l] [fill table3(<17>):l]
[fill table3 $(<6>)$ :l] [fill table3(<12>):l] [fill table3(<18>):l]
[if M5WRK eq <1>](19) After [fill MONTH5] 1st
(1) Yes
(2) No
[@] [equiv FPAWOP] <1> <2,D,R> [goto LF67] <H> [etc <h H_PPAWOP>]
Mark One Only
PPAWAY
Did [fill TEMPNAME] get paid for ALL those weeks
[fill HESHE] did not work?
(1) Yes
(2) No
@

Mark All That Apply
PPABWK
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
[fill table3(<1>):l] [fill table3(<7>):l] [fill table3(<13>):l]
[fill table3 $(<2>)$ :l] [fill table3(<8>):l] [fill table3(<14>):l]
[fill table3(<3>):l]
[fill table3 $(<4>): 1]$ [fill table3(<10>):1] [fill table3(<16>):1]
[fill table3(<9>):l] [fill table3(<15>):l]
[fill table3 $(<5>): 1]$ [fill table3(<11>):l] [fill table3(<17>):l]
[fill table3(<6>):l] [fill table3(<12>):l] [fill table3(<18>):l]
if M5WRK eq <1>](19) After [fill MONTH5] 1st @KEY [fill ERRORFIL]

| Mark One Only |
| :--- |
| What was the main reason [fill TEMPNAME] [fill WASWERE]n't |
| paid during [fill THATWKFIL]? |
| (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 |
| @ |

WCYN5
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
UECYN5
(At any time since [fill MONTH1] 1st)
Did [fill TEMPNAME] receive any money from unemployment compensation?
(1) Yes
(2) No
@
Multiple Entry
What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3
Mark One Only
PPLOOK
At any time since [fill MONTH1] 1st did [fill TEMPNAME]
spend any time on layoff from a job?
H
IF THE RESPONDENT NEEDS TO KNOW WHAT CALENDAR WEEKS TO CHOOSE FROM, READ THE RESPONDENT THE FOLLOWING WEEKS:
[fill table3(<1>):l] [fill table3(<7>):l] [fill table3(<13>):l]
[fill table3 $(<2>)$ :l] [fill table3(<8>):l] [fill table3(<14>):l]
[fill table3 $(<3>): 1]$ [fill table3(<9>):l] [fill table3(<15>):l]
[fill table3(<4>):l] [fill table3(<10>):1] [fill table3(<16>):l]
[fill table3(<5>):l] [fill table3(<11>):l] [fill table3(<17>):1]
[fill table3(<6>):l] [fill table3(<12>):l] [fill table3(<18>):l]
[if M5WRK eq <1>] (19) After [fill MONTH5] 1st
(1) Yes
(2) No
@

## Mark One Only

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
PPLAY6M


PPLKWRK
[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 All That Apply
PPLKWK
In which of those weeks [fill WASWERE] [fill TEMPNAME] [fill LOOKINGFIL]?

H
ENTER THE NUMBERS BESIDE THE WEEKS, EVEN IF ONLY ONE DAY OF THAT WEEK WAS SPENT LOOKING OR ON LAYOFF.

ENTER (A) IF ALL WEEKS
ENTER (N) AFTER LAST REPORTED WEEK
[fill table3(<1>):l] [fill table3(<7>):l] [fill table3(<13>):l]
[fill table3(<2>):l] [fill table3(<8>):l] [fill table3(<14>):1]
[fill table3(<3>):l] [fill table3(<9>):1] [fill table3(<15>):1]
[fill table3 $(<4>): l]$ [fill table3(<10>):1] [fill table3(<16>):1]
[fill table3 $(<5>)$ :l] [fill table3(<11>):l] [fill table3(<17>):l]
[fill table3 (<6>) : l] [fill table3(<12>):l] [fill table3(<18>):l]
@KEY [fill ERRORFIL]
[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?
(1) Yes
(2) No
@
Mark One Only
PPNOTAKE
Why was that?
H
(1) Waiting for a new job to begin
(2) Own temporary illness
(3) School
(4) Other
@
Mark One Only
NOTHER
ENTER THE SPECIFIC "OTHER" REASON COULD NOT TAKE JOB
@
Mark One Only
SOMWRK
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?

H
(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 | WCYN6 |
| :---: | :---: |
| 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 | UECYN6 |
| (At any time since [fill MONTH1] 1st) Did [fill TEMPNAME] receive any money from unemployment compensation? <br> (1) Yes <br> (2) No <br> @ |  |

Multiple Entry
What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3


Mark One Only
What was the main reason [fill TEMPNAME] worked less than 35 hours in those weeks?

H
(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
PTSPEC
ENTER THE SPECIFIC "OTHER" REASON FOR PART TIME WORK
@
Mark One Only
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
SITNOW
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?
@
Mark One Only
OTHSIT

| Mark One Only | 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]
[fill CONDITIONFIL]
(1) Yes
(2) No
@
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]?
(1) Yes
(2) No
@
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?
(1) Yes
(2) No
@

Mark One Only
UECYN7
(At any time since [fill MONTH1] 1st) Did [fill TEMPNAME] receive any money from unemployment compensation?
(1) Yes
(2) No
@

## Multiple Entry

UECYNTP7
What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3

Mark One Only

| Next are questions about [fill PTEMPNAME] other sources of income since [fill MONTH1] 1st. <br> PRESS "ENTER" TO CONTINUE <br> @ |  |
| :---: | :---: |
| Mark One Only | VAYN |
| Did [fill TEMPNAME] receive any payments from the VA - that is, the Department of Veterans Affairs? <br> (1) Yes <br> (2) No <br> @ |  |
| Multiple Entry | VAYNTYPE |
| What type of payment? <br> ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE RE-ENTER PRECODE TO DELETE <br> (1) Service-connected disability compensation <br> (2) Survivor Benefits <br> (3) Veteran's Pension <br> (4) Other VA Payments \{pop up SPECIFY: @sp\} <br> DO NOT READ: <br> (5) Military retirement pay <br> (6) GI Bill benefits <br> (7) Insurance proceeds <br> @KEY |  |

## Mark One Only

VAMILRET
Just to be sure -- was that regular military retirement, disability compensation, or a 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?
(1) Yes
(2) No
@


Mark One Only
Earlier I recorded that [fill TEMPNAME] retired from a previous job.
[fill OTHERTHANFIL]
[fill SSHLTHFIL] [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
REENTER PRECODE TO DELETE
(1) Pension from company or union
including income from profit-sharing plans
(2) Federal Civil Service or other Federal civilian employee pension
(3) State government pension
(4) Local government pension
[fill < (5) U.S. Military retirement pay>/<>]
(6) U.S. Government Railroad Retirement
(7) National Guard or Reserve Forces retirement
(8) Supplemental Security Income
(9) Other \{pop up SPECIFY: @SP\}
@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?
H
(1) Yes
(2) No
@

## Mark One Only

LIFEREG
(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

1
Does that come as a regular series of payments, or a single lump sum?
(1) Regular series
(2) Lump sum
@

| Mark One Only | SURYN |
| :---: | :---: |
| ```[fill OTHERTHANFIL] [fill SSHLTHRETFIL] (Since [fill MONTH1] 1st,) [if OTHERTHANFIL eq <>]Did[else]did[endif] [fill TEMPNAME] recieve any [fill OTHERFIL] income as a result of being a [fill WIDOWFIL]? \\ (1) Yes \\ (2) No``` |  |
| Multiple Entry | SURTYP |
| What kind of income was that? Anything else? <br> ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE REENTER PRECODE TO DELETE <br> (1) Pension from company or union including income from profit-sharing plans <br> (2) Veterans' compensation or pension <br> (3) Federal Civil Service or other Federal civilian employee pension <br> (4) U.S. Government Railroad Retirement <br> (5) State government pension <br> (6) Local government pension <br> (7) Income from paid-up life insurance policies or annuities <br> [fill < (8) U.S. Military retirement pay> / <>] <br> (9) Black Lung benefits <br> (10) Workers' Compensation <br> (11) Payments from estate or trust <br> (12) National Guard or Reserve Forces retirement <br> (13) Other \{pop up SPECIFY: @SP\} <br> @KEY [fill ERRORFIL] |  |
| Mark One Only | FCCYN |
| (Since [fill MONTH1] 1st,) <br> Did [fill TEMPNAME] receive any foster child care payments? <br> (1) Yes <br> (2) No <br> @ |  |

## Mark One Only

CSAGREE

| [If I_WAVE ge <2>] Since [fill MONTH1] 1st, | NAMES OF CHILDREN |
| :--- | :--- | :--- |
| have support payments been court ordered |  |
| or informally agreed to for [CHILDFIL]? |  |
| [else] Have support payments ever been |  |
| court ordered or informally agreed to |  |
| for [CHILDFIL]? |  |
| (1) Yes |  |
| (2) No |  |


| Mark One Only |  |
| :--- | :--- |
| (Since [fill MONTH1] 1st,  <br> Did [fill TEMPNAME] receive any CSYN <br> child support payments  <br> or other financial help from NAMES OF CHILDREN <br> the [fill MOMDADFILL] of \{display children\} <br> [CHILDFIL]?  <br> DO NOT INCLUDE ALIMONY  <br> (1) Yes  <br> (2) No  <br> (3) No, absent parent is deceased  <br> (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


(Just to be sure we don't miss anything...)
At any time since [fill MONTH1] 1st, did [fill TEMPNAME]
[fill CHILDFIL] receive any kind of government
welfare or public assistance -- any food or housing benefits,
welfare-to-work assistance, emergency help, or anything like
that?
(1) Yes
(2) No

1
What kind of assistance was that?
@
ALSO RECORD THIS INCOME SOURCE AT THE
APPROPRIATE SPECIFIC QUESTION, TO FOLLOW

## Mark One Only

Is this public housing - that is, is it owned by a local housing
authority or other public agency?
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?
(1) Yes
(2) No
@

## Mark One Only

Is the rent here lower because the Federal, State, or Local government is paying part of the cost?

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
Multiple Entry
WHENAPP
When did [fill TEMPNAME] move into public or subsidized housing on [fill HISHER] Own, or in [fill HISHER] Own name?

MONTH: @MONTH
YEAR: @YEAR

## Mark One Only

Excluding any rent subsidies, how much [fill DOYOUFIL] currently pay in monthly rent?
(N) NONE
@

| Mark One Only | UTILYN |
| :---: | :---: |
| [fill DIDFIL] pay [fill TEMP] |  |
| for water, electricity, gas, or oil? |  |
| (1) Yes |  |
| (2) No |  |
| @ |  |

Mark One Only

## WAITLIST

[fill AREYOUFIL] on a waiting list for public or subsidized housing?
(1) Yes
(2) No
@

## Mark One Only

EGYASSYN
[fill HAVEYOUFIL] received any energy assistance from the Federal, State, or Local government since [fill MONTH1] 1st?

H
(1) Yes
(2) No
@
Multiple Entry
EGYPAYMT
Was this assistance received in the form of...
(1) Yes
(2) No
...checks sent to the household?
...coupons or vouchers sent to the household?
...payments sent directly to the utility company, fuel dealer, or landlord? @3

Mark One Only

| Mark One Only |  |  |  |
| :--- | :---: | :---: | :---: |
| [fill <Last time I recorded that  <br> **READ STARRED NAME(S) OF CHILDREN** \|\{Display Names of Children in HH <br> usually got a school lunch.>/<>] land put a $*$ in front of the ones <br> Since [fill MONTH1] 1st, did marked in I_WHOHOTLN or I_WHOHOTLN2\} <br> [fill DIDCLDFIL] usually get the  <br> lunch that [fill YOURTHEIRFIL]  <br> school provides?  <br> ENTER (1) IF [if NUMCLD eq <1>]THE  <br> [else] AT LEAST ONE [endif] CHILD  <br> USUALLY BOUGHT THE SCHOOL LUNCH  <br> OR RECEIVED FREE LUNCH  <br> (1) Yes  <br> (2) No  <br> @  |  |  |  |

|\{Display Names of Children in HH land put a * in front of the ones |marked in I_WHOHOTLN or I_WHOHOTLN2\}

Since [fill MONTH1] 1st, did
[fill DIDCLDFIL] usually get the unch that ffill YOURTHEIRFIL

ENTER (1) IF [if NUMCLD eq <1>]THE
[else] AT LEAST ONE [endif] CHILD
USUALLY BOUGHT THE SCHOOL LUNCH
(1) Yes
@
@3


Mark One Only
FREELNYN
Were any of the lunches free or reduced-price because
[fill CHILDFIL] qualified for the National School Lunch Program?

H
(1) Yes
(2) No
@

## Mark One Only

FREREDLN
Were any of the lunches free or reduced-price because [fill CHILDFIL] qualified for the
National School Lunch Program?
н
(1) Yes
(2) No

1
ASK OR VERIFY:
Were they free or reduced-price?
H
(1) Free lunch
(2) Reduced-price lunch
@

## Mark One Only

BRKFSTYN
[fill <Last time I recorded that
**READ STARRED NAME(S) of CHILD(REN)**
usually got a school breakfast.>/<>]
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
@

H
|\{Display Names of Children in HH |and put a * in front of the ones |marked in I_WHOBRK or I_WHOBRK2\}

Since [fill MONTH1] 1st, did
[fill DIDCLDFIL] usually get the 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
@

Section: General Income 1

| Mark All That Apply |  |  | WHOBRK |
| :---: | :---: | :---: | :---: |
| Which children usually got the school breakfast? | H | CHILDREN BETWEEN AGES 5 AND 18 LN NAME <br> \{display >KIDS< template\} |  |
| ENTER ALL THAT APPLY <br> ENTER (A) FOR ALL CHILDREN LISTED <br> ENTER (N) FOR NO MORE <br> RE-ENTER PRECODE TO DELETE |  |  |  |
| @KEY |  |  |  |

Mark One Only
Were any of the breakfasts free or reduced-price because
[fill CHILDFIL] qualified for the
School Breakfast Program?
H
(1) Yes
(2) No
@
Mark One Only
FREREDBK
Were any of the breakfasts free or reduced-price because [fill CHILDFIL] qualified for the School Breakfast Program?

H
(1) Yes
(2) No

1
ASK OR VERIFY:
Were they free or reduced-price?
(1) Free breakfast
(2) Reduced-price breakfast
@
Mark One Only
SSIYN
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any income from a program called Supplemental Security Income that is, SSI[fill FORSELFFIL]

H
(1) Yes
(2) No
@


Multiple Entry
STSSIYN
[if DIS3 eq <1>]Earlier I recorded that [fill TEMPNAME] received Supplemental Security Income - that is, SSI - because of [fill HISHER] health
condition.[else][if RET3 eq <1>]Earlier I recorded that [fill TEMPNAME] received Supplemental Security Income - that is, SSI.

Did [fill TEMPNAME] receive SSI payments from the Federal government, from the State or local welfare office, or from both?

H
(1) Federal government
(2) State or local welfare office
(3) Both, Federal and State
@1
popup:
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
Mark One Only
FSYN
(Since [fill MONTH1] 1st,)
[fill C_WASWERE] [fill TEMPNAME] [fill WIFE_HUSBAND]
authorized to receive food stamps?
(1) Yes
(2) No
@

| Mark One Only |  | WICYN |
| :---: | :---: | :---: |
| (At any time since [MONTH1] 1st,) | NAMES |  |
| Did [fill TEMPNAME] receive benefits | (display children's names |  |
| from WIC - the Women, Infants, and | \| who are either less or equal |  |
| Children nutrition program | to the age of 5 |  |
| [fill TEMP) | for whom R is a mom, dad |  |
| H | or guardian) |  |
| (1) Yes |  |  |
| (2) No |  |  |
| @ |  |  |

## Mark One Only

WICEVER
[fill C_HAVHAS] [fill TEMPNAME] ever received benefits from WIC - the Women, Infants, and Children nutrition program?
(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
[fill WICEVER]
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 |  | PACASH1 |
| :---: | :---: | :---: |
| (Since [fill MONTH1] 1st, | (display children's names |  |
| Did [fill TEMPNAME] [fill CHILDFIL] | under the age of 18 |  |
| receive any CASH assistance from | for whom R is a mom, dad |  |
| a state or county welfare program, such as | or guardian |  |
| [fill TANFIL1][fill TANFIL2] |  |  |
| [fill TANFIL 3] or AFDC? |  |  |
| (1) Yes H |  |  |
| (2) No |  |  |
| @ |  |  |

Multiple Entry
PATANF
Which program was that? (What do you call it?)
Anything else?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE

| (1) | [TANFFIL1] |  |
| :---: | :---: | :---: |
| [fill < (2) | [TANFFIL2] $>/<>$ ] |  |
| [fill < (3) | [TANFFIL3] $/<>$ ] |  |
| [fill < (4) | TANF, Temporary | Assistance for Needy Families>/<>] |
| (5) | AFDC or ADC |  |
| (6) | Other \{pop-up\} | SPECIFY |
| @SP |  |  |
| @KEY | [fill ERRORFIL] |  |

Mark One Only
PACASH2
How about General Assistance or General Relief [fill STATEFIL] (since [fill MONTH1] 1st)?
(1) Yes
(2) No
@

## Mark One Only

PACASH3
(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
@

Mark One Only
PACSH3SP
(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

1
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 ASSSISTANCE"
@
Mark One Only
PSSTHRU
(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?
H
(1) Yes
(2) No
@
Mark One Only
PAINTRO
People in need don't always receive unrestricted cash payments from the government - they may receive money for specific activities or other kinds of help.

PRESS "ENTER" TO CONTINUE @
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
@

Survey:
Section: General Income 1

## 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
PAOTHR3
Did [fill TEMPNAME] receive any food assistance
[fill FOODFIL] (since [fill MONTH1] 1st)?
(1) Yes
(2) No
@
Mark One Only
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 Only
PAOTHR6
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any other type of state or county welfare program assistance [fill [CHILDFIL]?
do not record medical assistance here.
(1) Yes
(2) No
@1
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any other type of welfare program assistance [fill [CHILDFIL]?
(1) Yes
(2) No

1
What kind of welfare assistance was that?
(What's it called?)
IF RESPONDENT DOES NOT PROVIDE A DESCRIPTION, ENTER "OTHER WELFARE ASSISTANCE"
@
Mark One Only
WELACTV1
At any time since [fill MONTH1] 1st, did [fill TEMPNAME]
attend [fill ATTENDCLASSFIL] to improve basic reading
or math skills?
(1) Yes
(2) No
@
Multiple Entry
WELACTV2
At any time since [fill MONTH1] 1st, did [fill TEMPNAME]...

## (1) Yes <br> (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?
...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

WELACTV3
Did [fill TEMPNAME] [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
WELACTV4
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
@

Section: General Income 1

| Mark One Only |  | WORKEXP1 |
| :---: | :---: | :---: |
| Did you already tell me about this work when you reported [fill PTEMPNAME] [fill JOBFIL] for <br> ***READ LIST OF EMPLOYERS***? | \{display employers from EMP roster and ODDNAME\} |  |
| (1) Yes <br> (2) No |  |  |
| @ |  |  |


| Mark All That Apply |  | WHICHEXP1 |
| :---: | :---: | :---: |
| Which job? | \|LN JOB NAME |  |
| (Which job did [fill HESHE] do because | Display E-NO and EMPNAME |  |
| of an arrangement with a state or county welfare office?) | If ODDNAME ne <> and ODDNAME onpath, display (JOBCNT+<1>) and ODDNAME |  |
| Enter all that apply |  |  |
| ENTER (n) FOR No More |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |

Mark One Only
WORKEXP2

| Mark One Only |  | WORKEXP2 |
| :---: | :---: | :---: |
| Earlier you told me [fill TEMPNAME] worked | \{display employers from EMP roster |  |
| for ***READ LIST OF EMPLOYERS***. | and ODDNAME\} |  |
| Did [fill HESHE] work at [fill JOBFIL] |  |  |
| in order to receive cash assistance? |  |  |
| (1) Yes |  |  |
| (2) No |  |  |
| @ |  |  |

Mark All That Apply
WHICHEXP2

| Mark All That Apply |
| :--- |
| Which job? <br> (Which job did [fill HESHE] work <br> in order to receive cash assistance?) <br> ENTER ALL THAT APPLY <br> ENTER (N) FOR NO MORE <br> RE-ENTER PRECODE TO DELETE <br> @ |

LN JOB NAME
Display E_NO and EMPNAME
If ODDNAME ne <> and ODDNAME onpath, display (JOBCNT+<1>) and ODDNAME

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
@

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?
H
(1) Yes
(2) No
@

## Mark One Only

ASSET401
Did [fill TEMPNAME] [fill ALSOFIL] participate in a 401k, 403b, or thrift plan?
(1) Yes
(2) No
@
Mark One Only
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
ASSET1
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...

H
(1) Yes
(2) No
...any U.S. Government savings bonds?
...an interest-earning checking account?@2
...a savings account? @3
[fill <
Aside from any assets held as part of [fill HISHER]
retirement accounts, did [fill HESHE] own, either
individually or jointly...
...a money market (MM) deposit account or MM fund? @4
...any CD's (that is, certificates of deposit)? @5
...mutual funds? @6
...stocks? @7
\{pop-up\}
...or any other assets that produced income, such as rental property, mortgages from which [fill HESHE] received payments, or any other financial investments?

Multiple Entry
ASSET2
[fill <Did [fill TEMPNAME] also own, either individually or jointly...>/ <What other kinds of assets did [fill TEMPNAME] own, either individually or jointly?>]

READ (OR VERIFY) ALL RESPONSE OPTIONS
(1) Yes
(2) No
...any municipal or corporate bonds? @1 pop-up box:@A (see post temp)
...U.S. Government securities?
...mortgages from which [fill HESHE] received payments? @3
...rental property?
@4
...royalties? @5
...or any other financial investments? @6
pop-up
SPECIFY: @6sp
Mark One Only
MUNCOR
Are these municipal/corporate bonds separate from the mutual
funds you just told me about?
(1) Yes
(2) No
@
@
Mark One Only
NOINC
Let me make sure that the information $I$ have is correct.
So far, I have not recorded any sources of income
[fill OTHBONDFIL] 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


|  |
| :---: |
| Is this correct? <br> (1) Yes <br> (2) No @ |


| Mark All That Apply | ERRSRC |
| :---: | :---: |

Which ones should NOT be on the list? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE RE-ENTER PRECODE TO DELETE



Mark All That Apply
OTHSRCE2
SHOW FLASHCARD F2 IF NECESSARY
What kind of income? Anything else?
ENTER ALL THAT APPLY
ENTER (N) NO MORE
RE-ENTER PRECODE TO DELETE
(1) Income from Job/Business/Other Work
(2) Unemployment or Workers Compensation, and Disability Payments
(3) Social Security, Pensions, Retirement, and Survivor Income
(4) Military or Veterans Benefits/Pay
(5) Public Assistance and Other Welfare Programs
(6) Lump Sum Payments
(7) Support from Others Outside the Household
(8) Miscellaneous Cash Income
(9) Assets
@KEY

PROBE IF NECESSARY
Provide a brief label or description of work, job or business:
@1
\{pop-up\}
When we talk about this later, I'm going to refer to this as
[fill HISHER] [fill ADJOBUS@1] work.
Is this OK?
(1) Yes, description OK
(2) No, change description
@2

## Mark All That Apply

OTHUNEMP

```
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
```

(5) State Unemployment Compensation
(6) Supplemental Unemployment Benefits
(7) Other Unemployment Compensation
(9) Black Lung Payments
(10) Workers Compensation
(11) State Temporary Sickness or Disability Benefits
(12) Employer or Union Temporary Sickness Benefits
(13) Payments from a Sickness, Accident, or Disability
Insurance Policy Purchased on your own
(14) Employer Disability Payments
@KEY

## Mark All That Apply

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
(1) Social Security
(2) Railroad Retirement
(3) Federal SSI
(4) State SSI
(8) Veterans Compensation or Pension
(30) Pension from a Company or Union
(31) Federal Civil Service or other Fed. Civilian Employee Pension
(32) U.S. Military Retirement Pay
(33) National Guard or Reserve Forces Retirement
@KEY

## Mark All That Apply

```
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
(8) Veterans Compensation or Pension
(32) U.S. Military Retirement Pay
(33) National Guard or Reserve Forces Retirement
(40) The G.I. Bill
(41) Department of Veterans Affairs Educational Assistance
(54) National Guard or Reserve Pay
@KEY
```

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
(3) Federal Supplemental Security Income
(4) State Supplemental Security Income
(19) Energy Assistance
(20) Cash Assistance (TANF or AFDC)
(21) General Assistance or General Relief
(24) Other Welfare
(25) WIC, or Women, Infants and Children Nutrition Program
(26) Pass Through Child Support payments
(27) Food Stamps
(60) Transportation Assistance
(61) Food Assistance (grocery money, vouchers, certificates)
(62) Clothing Assistance
(63) Housing Assistance
(64) Short-Term Cash Assistance
@KEY
{pop-up} SPECIFY: @SP1
Mark All That Apply
PROBE IF NECESSARY:
What form of Lump Sum Payments?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
(15) Severance Pay
(36) Income from a Paid-up Life Insurance Policy or Annuity
(39) Pension/Retirement Lump Sums
(52)
Lump Sum Payments
(56) Miscellaneous Cash Income
```

@KEY

## Mark All That Apply

```
PROBE IF NECESSARY:
What form of Support from Others Outside the Household?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
```

(26) Pass Through Child Support payments
(28) Child Support Payments
(29) Alimony Payments
(50) Income Assistance from a Charitable Group
(51) Money from Relatives or Friends
@KEY

Mark All That Apply
PROBE IF NECESSARY:
What form of Miscellaneous Cash Income?

ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE

```
(23) Foster Child Care Payments
(50) Income Assistance from a Charitable Group
(53) Income from Roomers or Boarders
(56) Miscellaneous Cash Income
```

@KEY

## Multiple Entry

PROBE IF NECESSARY: What form of Assets?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) IRA (Individual Retirement account) or a Keogh account
(2) 401K, 403b, or thrift plan
(3) Interest-earning checking account
(4) Savings account
(5) Money market deposit account
(6) Certificates of deposit
(7) Mutual funds
(8) Stocks
(9) Municipal or corporate bonds
(10) U.S. Government securities
(11) Mortgages from which he/she received payments
(12) Rental property
(13) Royalties
(14) U.S. Government savings bonds
(15) Other financial investments
@KEY
\{pop-up)SPECIFY @SP

| Mark One Only |
| :--- |
| First time asked: <br> You said that, since [fill MONTH1] 1st, <br> [fill TEMPNAME] owned [fill ASNAME]. <br> Subsequent times asked: <br> Earlier you told me that, since [fill MONTH1] 1st, <br> [fill TEMPNAME] owned [fill ASNAME]. <br> Did [fill HESHE] own any [fill ASNAME] jointly <br> with someone else [fill OTHSPOUSE] <br> (1) Yes <br> (2) No <br> @ |


| Mark All That Apply |  | JTWHO |
| :---: | :---: | :---: |
| [fill <Other than any [fill ASNAME] | LN NAME |  |
| [HESHE] owned jointly with [HISHER] | Display HH Roster plus |  |
| [SPOUSE], who>/<Who>] [fill DODOES] | (0) Non-Household Member(s) |  |
| [fill TEMPNAME] own |  |  |
| [fill ASNAME] jointly with? |  |  |
| ENTER ALL that apply |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |
| @KEY |  |  |
| [fill ERRORFIL] |  |  |

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

First time asked:
You said that, since [fill MONTH1] 1st, [fill TEMPNAME] [fill FNDSTCK1FIL].

Subsequent times asked:
(Earlier you told me that,) since [fill MONTH1] 1st, [fill TEMPNAME] [fill FNDSTCK1FIL].
Did [fill TEMPNAME] [fill FNDSTCK2FIL] jointly with someone else [fill OTHSPOUSE]
(1) Yes
(2) No
@

| Mark All That Apply |  | JTWHO2 |
| :---: | :---: | :---: |
| [fill <Other than any [fill ASNAME2] | LN NAME |  |
| [HESHE] owned jointly with [HISHER] | Display HH Roster plus |  |
| [SPOUSE], who>/<Who>] [fill DODOES] | (0) Non-Household Member(s) |  |
| [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

OAST2
ASSET TYPE: [fill C_ASNAME3]
[fill INADDITIONFIL]
[fill INADDITIONFIL2] [fill TEMPNAME] fill FNDSTCK1FIL] in just [fill HISHER] own name?
(1) Yes
(2) No
@

## Mark One Only

ANYJTRNT


ASSET TYPE: RENTAL PROPERTY
[fill INADDITIONFIL] [fill TEMPNAME] have any in just [fill HISHER] own name?
(1) Yes
(2) No
@

Mark One Only


ASSET TYPE: MORTGAGES (FROM WHICH HE/SHE RECEIVED INTEREST)
[fill INADDITIONFIL] [fill TEMPNAME] have any in just [fill HISHER] own name?
(1) Yes
(2) No
@

## Mark One Only

The next part of the interview is
about [fill PTEMPNAME] income since [fill MONTH1] 1st.
We want to be both as accurate and as efficient as we can, so it would be very helpful if you could refer to any records you might have.
(Also -- we know that people aren't used to talking about
their income, but we ask these questions to get an overall picture of your community and the nation -- NOT to find out about [fill YOUANYONEFIL] personally.)

AT APPROPRIATE MOMENTS, ENCOURAGE RESPONDENT TO GET RECORDS.
PRESS "ENTER" TO CONTINUE
@

```
                Mark One Only
If JOB2 eq E_NO display:
    The next questions are about income [fill TEMPNAME] received from
    [fill HISHER] job with [fill EMPNAM].[else]
    We'll start with [PTEMPNAME] job with [fill EMPNAM].
If I_PAYHR eq <1> display:
    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> display:
    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 display:
    [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?
(1) Set annual salary
(2) Paid by the hour
(3) Paid some other way
@
```

Enter Number
PYRAT
[fill THENEXTQFIL]
What [fill ISWASFIL] [fill HISHER] REGULAR hourly pay rate
[fill ATJOBFIL]?
READ IF NECESSARY: Do not include your overtime rate here. Income earned at overtime rates will be collected later.
[fill ENTERNFIL]
[fill ENTERLFIL]
\$@ per hour
Mark One Only
[fill SORRYFIL)
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
@

Mark One Only
BIGHOUR
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 |
| :--- | :--- |
| [fill THENEXTQFIL] |  |
| 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 |  |
| (5) Twice a month |  |
| (6) Some other way |  |
| @ |  |

Mark One Only
OTHPY
[If PAYHR offpath and PYRAT offpath][If JOB2 eq E NO] display;
The next questions are about the income [fill TEMPNAME] received from [fill HISHER] job with [fill EMPNAM].
[Else] display;
We'll start with [PTEMPNAME] job with [fill EMPNAM].
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

6
SPECIFY THE OTHER PAY PERIOD:
@
Multiple Entry
LSTPY
[if PAYHR offpath and PYRAT offpath and PYPER offpath][if JOB2 eq E_NO]display: The next questions are about the income [fill TEMPNAME] received from [fill HISHER] job with [fill EMPNAM].
[Else]display:
We'll start with [fill PTEMPNAME] job with [fillEMPNAM].
SHOW CALENDAR ON FLASHCARD E
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
DAY: @DAY

| Mark One Only |  |  |  | LF14 |
| :---: | :---: | :---: | :---: | :---: |
| NUDAY: | [fill NUDAY] | dates1: | [fill DATES(<1>)] |  |
| INCR: | [fill INCR] | dates2: | [fill DATES (<2>)] |  |
| PM1: | [fill PM1] | dates3: | [fill DATES(<3>)] |  |
| PM2: | [fill PM2] | dates 4 : | [fill DATES (<4>)] |  |
| PM3: | [fill PM3] | dates5: | [fill DATES(<5>)] |  |
| PM4: | [fill PM4] |  |  |  |
| PM5: | [fill PM5] |  |  |  |



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?

> | (1) | BACK UP AND CORRECT |
| :--- | :--- |
| (P) | Proceed |
| @ |  |

Mark One Only
MONTHLY3_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MONTHLY2 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MONTHLY@5], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGMONTH4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MONTHLY@4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## 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
@

## Mark One Only

BIGMONTH2
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 | VARY |
| :---: | :---: |
| Since [fill MONTHXFIL], [fill PAYCKVARYFIL]? <br> (1) The same <br> (2) Varied <br> @ |  |
| Enter Number | SAME |
| [fill RECORDSAMEFIL] <br> What [fill ISWASFIL] that gross [fill WEEKMTHFIL] amount before deductions? <br> [fill ENTERVFIL] <br> [fill ENTERLFIL] <br> \$@ |  |
| Enter Number | PAYAPRX |
| [fill SORRYFIL] <br> Can you give me an approximate amount? <br> ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT \$@ |  |
| Mark One Only | BIGSAME |
| DO NOT READ TO RESPONDENT <br> THE AMOUNT ENTERED FOR A [fill WEEKMTHFIL] PAYCHECK, \$[fill SAME], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | CALCPYVR |
| That comes out to about \$[fill PAYMONTHFIL] per month. Does that sound about right? <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Number | SAMECHK |
| What [fill ISWASFIL] the right [fill WEEKMTHFIL] amount before all taxes and deductions? <br> \$@ |  |

Please tell me the GROSS AMOUNT, before deductions, of each paycheck
[fill TEMPNAME] [fill RECEIVFIL] 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
INTERIEW
RECORD EACH PAYCHECK SEPARATELY, IF POSSIBLE.
[fill MONTH5FIL][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]
[pop-up P1M5_ERR or P1M4_ERR or P1M3_ERR or P1M2_ERR or P1M1_ERR

Mark One Only
P1M1 ERR

Mark One Only P1M2_ERR

PROBE: Can you give me an approximate amount? IF YES, F1 BACK AND CORRECT PRESS ENTER TO PROCEED @

Mark One Only
P1M3 ERR
PROBE: Can you give me an approximate amount?
IF YES, F1 BACK AND CORRECT
PRESS ENTER TO PROCEED @
Mark One Only
P1M4_ERR
PROBE: Can you give me an approximate amount? IF YES, F1 BACK AND CORRECT PRESS ENTER TO PROCEED @

Mark One Only
P1M5_ERR
PROBE: Can you give me an approximate amount?
IF YES, F1 BACK AND CORRECT
PRESS ENTER TO 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
@

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
MTOT3VER
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
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
MTOT1VER
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
@
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?

IF YES, PRESS F1 TO BACK UP AND ADD PAYCHECK(S).
IF NO, PRESS (P) TO PROCEED.
@

| 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]? Sill SINCETHENFIL]? |  |
| (1) Same pay rate throughout; No raise/decrease <br> (2) RAISE/DECREASE |  |
| @ |  |
| Multiple Entry | STRTPAY |
| When did that $\$[f i l l$ 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?
[ENTERLFIL\}
\$@ per hour
Enter Number
HRAPRX2
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
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?
\$@

| \$[fill PYRAT2] per hour works out to about \$[fill PAYHOUR2FIL] [fill WEEKFIL]. <br> Does that sound about right? <br> (1) Yes <br> (2) No <br> @ |  |
| :---: | :---: |
| 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? <br> \$@ |  |
| Enter Number | AMOUNT1 |
| ```What [fill ISWASFIL] [fill PTEMPNAME] [fill CURRENTFIL] with [fill EMPNAM] [fill JOBENDFIL] [ENTERLFIL] $@``` |  |
| 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

BIGAMOUNT1
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
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
When did that \$[fill PAYANN1FIL] annual salary first show up in [PTEMPNAME] paycheck?

MONTH: @MTH
YEAR: @DAY

What was [fill PTEMPNAME] annual salary before that?
[ENTERLFIL]
\$@

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
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?
\$@

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
[ENTERLFIL]
[fill MONTH5FIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill ERRORFIL]
\{pop-up TRYMTH5_ERR to TRYMTH1_ERR\}

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
@

Mark One Only
TRYMTH3_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
TRYMTH2_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
TRYMTH1_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGTRYMTH5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill TRYMNTH@5],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill TRYMNTH@4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGTRYMTH3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill TRYMNTH@3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
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
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 JOBIZFIL]...
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
BIGTIP5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill TIPTOTAL5], IF 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 TIPTOTAL4], IF 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 TIPTOTAL3],
IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BIGTIP2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill TIPTOTAL2],
IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill TIPTOTAL1], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Multiple Entry


Mark One Only
BIGCON5
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
@

Mark One Only
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 Only
BIGCON3
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
@

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 Only
BIGCON1
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
TAKEHOME
[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?

H
(1) Take-home pay (net, after deductions)
(2) Gross (total) pay (before deductions)
(3) No deductions (gross pay $=$ net pay)
@
Mark One Only
GETGROSS
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): $\quad$ New gross amounts:
\$[fill GROSSFIL]
\$[fill P1M5_2]
\$fill P1M5_3]
\$[fill P1M5_4]
\$[fill P1M5_5]

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 fill GROSSFIL] \$@1
\$[fill P1M4_2] \$@2
\$[fill P1M4_3] \$@3
\$[fill P1M4_4] \$@4
\$[fill P1M4_5] \$@5

Mark One Only
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
@

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
@
Multiple Entry
GROSSPAYM2
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
\$[fill 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
@

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
ARE ALL AMOUNTS FOR [fill MONTH1] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Enter Number
GROSSPAYANN
What was the gross annual amount?
\$@
Mark One Only
ALLGROSSANN
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
The next few questions are about the income [fill TEMPNAME]
received from [fill ALLBUS] since [fill BUSSTRTFIL].
[fill DOESDIDFIL] [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.)
(1) Yes, [fill DRAWFIL] a regular salary
(2) No, [fill DIDFIL] NOT draw a regular salary
@

Mark One Only
[fill THENEXTQFIL1]
[fill THENEXTQFIL2]
How [fill ISWASFIL] [fill TEMPNAME] paid? [fill C_DOESDIDFIL]
[fill HESHE] have a set annual salary, [fill DIDFIL] the business pay
[fill HIMHER] by the hour, or [fill ISWASFIL] [fill HESHE] paid some
other way?
[fill NOTEFIL]
(1) Set annual salary
(2) Pay by the hour
(3) Paid some other way
@

## Enter Number

[fill THENEXTQFIL]
What [fill ISWASFIL] [fill HISHER] REGULAR hourly pay rate [fill FROMBIZFIL]?

READ IF NECESSARY: Do not include overtime rate here. Income earned at overtime rates will be collected later.
[fill ENTERNFIL]
[fill ENTERLFIL]
\$@ per hour

## Mark One Only

[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
@

## Mark One Only

BBIGHOUR
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
[fill THENEXTQFIL]
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
@

## Mark One Only

BOTHPY
[fill THENEXTQFIL]
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

7
SPECIFY THE OTHER PAY PERIOD:
@

| Multiple Entry |
| :--- |
| [fill THENEXTQFIL] |
| SHOW CALENDAR ON FLASHCARD E |
| Please look at the calendar. On what date [fill WASWERE] |
| [fill TEMPNAME] last paid (by [fill ALLBUS])? |
| ENTER (N) IF NOT PAID DURING REFERENCE PERIOD |
| Month: @MTH |
| Day: @DAY |


| Mark One Only |  |  |  | BLF14 |
| :---: | :---: | :---: | :---: | :---: |
| BNUDAY: | [fill BNUDAY] | dates1: | [fill BDATES(<1>)] |  |
| BINCR: | [fill BINCR] | dates2: | [fill BDATES $(<2>)$ ] |  |
| BPM1: | [fill BPM1] | dates3: | [fill BDATES $(<3>)$ ] |  |
| BPM2 : | [fill BPM2] | dates4: | [fill BDATES $(<4>)$ ] |  |
| BPM3: | [fill BPM3] | dates5: | [fill BDATES $(<5>)$ ] |  |
| BPM4: | [fill BPM4] |  |  |  |
| BPM5 : <br> @ | [fill BPM5] |  |  |  |

Mark One Only
BEASYWAY
[fill THENEXTQFIL]
[fill THEGOALFIL]
We can go straight to monthly totals, or we can try to work with [fill WEEKFIL] [fill HOURFIL]quarterly, or annual income amounts, if that would be easier. What's easiest for you?
(1) Monthly totals
[fill < (2) Weekly/Biweekly/Bimonthly>]
[fill <(3) Hourly pay rates>/<>]
(4) Quarterly amount
(5) Annual amount
(6) Some other way
@

Multiple Entry
[fill THENEXTQFIL]
How much income [fill RECEIVFIL] from this business BEFORE taxes and
other deductions?
[fill NOTEFIL]
ENTER (N)
FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[ENTERLFIL]
[fill MONTHFIL]
@5
H
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill SORRYFIL]

## Mark One Only

PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BMONTHLY4_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
(P) Proceed

Mark One Only
BMONTHLY3_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed

Mark One Only
BMONTHLY2_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BMONTHLY1 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BBIGMONTH5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BMONTHLY@5], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
BBIGMONTH4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BMONTHLY@4], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
BBIGMONTH3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BMONTHLY@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 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 MONTHFIL], [fill PAYCKVARYFIL]?
(1) The same
(2) Varied
@
Enter Number
BSAME
[fill RECORDSAMEFIL]
What [fill ISWASFIL] that gross [fill WEEKMTHFIL]
amount before deductions?
[fill ENTERVFIL]
[fill ENTERLFIL]
\$@

Enter Number
BPAYAPRX
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
BBIGSAME

```
DO NOT READ TO RESPONDENT
    $[fill BSAME], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
```

    THE AMOUNT ENTERED FOR A [fill WEEKMTHFIL] PAYCHECK,
    Mark One Only
BCALCPYVR
That comes out to about \$[fill BPAYMONFIL] per month. Does that sound about right?
(1) Yes
(2) No
@
Enter Number
What [fill ISWASFIL] the right [fill WEEKMTHFIL] amount before all
taxes and deductions?
\$@
Multiple Entry


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
(P) Proceed
@
Mark One Only
BP1M3 ERR
PROBE: Can you give me an approximate amount?

$$
\begin{array}{ll}
\text { (1) } & \text { BACK UP AND CORRECT } \\
\text { (P) } & \text { Proceed } \\
\text { @ }
\end{array}
$$

Mark One Only
BP1M2 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BP1M1_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BMTOT5VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BMTOTAL5], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BMTOT4VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BMTOTAL4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BMTOT3VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BMTOTAL3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BMTOT2VER
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
BMTOT1VER
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
@

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 \$[fill 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? [ENTERLFIL]
\$@ per hour

Enter Number
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
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 | BCALCHRVR |
| :---: | :---: |
| 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]. <br> Does that sound about right? <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Number | BESTHR1 |
| What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill ALLBUS] [fill WEEKFIL] at that \$[fill BPYRAT] pay rate? <br> \$@ |  |
| Mark One Only | BCALCHRV2 |
| \$[fill BPYRAT2] per hour works out to about \$[fill PAYHOUR2FIL] [fill WEEKFIL]. <br> Does that sound about right? <br> (1) Yes <br> (2) No <br> @ |  |
| Enter Number | BESTHR2 |
| What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill ALLBUS] [fill WEEKFIL] at \$[fill BPYRAT2] pay rate? <br> \$@ |  |
| Enter Number | BQTRAMT |
| What was [fill PTEMPNAME] income before taxes <br> and personal deductions from [fill ALLBUS] <br> for the most recent quarter (or the most recent quarter that you can tell me about)? <br> [ENTERFIL] <br> \$@ |  |
| Enter Number | BAPXQTR |
| [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 | BBIGQTR |
| DO NOT READ TO RESPONDENT <br> THE QUARTERLY RATE ENTERED, \$[fill BQTRAMT], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

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]
[ENTERLFIL]
\$@

Enter Number
BAPXAMT1
[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
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
BSTRTANN1
When did that \$[fill PAYANN1FIL] annual salary first show up in [PTEMPNAME] paycheck?

MONTH: @MTH
YEAR: @DAY
Enter Number
BAMOUNT2
What was [fill PTEMPNAME] annual salary before that?
[ENTERLFIL]
\$@

| 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 | BBIGAMT2 |
| 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
BCALCANN1
That \$[fill PAYANN2FIL] annual income, divided by 12 months, works out to be about $\$[f i l l$ 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?
\$@

```
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
[ENTERLFIL]
[fill MONTH5FIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill ERRORFIL]
\{popup: BTRYMNTH5_ERR or BTRYMNTH4_ERR or BTRYMNTH3_ERR or BTRYMNTH2_ERR or BTRYMNTH1_ERR\}
```


## Mark One Only

BTRYMTH5 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BTRYMTH4_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BTRYMTH3 ERR
PROBE: Can you give me an approximate amount?
(1)
(PACK UP AND CORRECT
@

## Mark One Only

BTRYMTH2 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BTRYMTH1_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

## 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
@

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 Only
BBIGTRY3
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 Only
BBIGTRY2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BTRYMNTH@2], IS 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
BANYTIPS
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
@

```
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
BBIGTIP5
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
BBIGTIP3
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
BBIGTIP2
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
@

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
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?
(1) Take-home pay (net, after deductions)
(2) Gross (total) pay (before deductions)
(3) No deductions (gross pay $=$ net pay)
@

## Mark One Only

BGETGROSS
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
BGROSSPAYM5
What were the gross pay amounts in [fill MONTH5]?
ENTER (A) TO ENTER A GROSS ANNUAL AMOUNT
ENERR (S) FOR SAME AMONT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s):
\$[fill GROSSFIL]
\$[fill BP1M5_2]
\$[fill BP1M5_3]
\$[fill BP1M5_4]
\$[fill BP1M5_5]

DO NOT READ TO RESPONDENT
the new total gross amounts entered for [fill month5], \$[fill bgTotal], is UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

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
@
Mark One Only
BALLGROSSM4
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
\$[fill BP1M3_3] \$@3
\$[fill BP1M3_4] \$@4
\$[fill BP1M3_5] \$@5

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
BALLGROSSM3
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
BGROSSPAYM2
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]
\$04
\$[fill BP1M2_5]
\$@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
@

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?
\$@
Mark One Only
BALLGROSSANN
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
H
(2) No
@

Multiple Entry
OINCAMT
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 MONTH5FIL]
@51 @52 @53 @54 @55
[fill MONTH4]?
@41 @42 @43 @44 @45
[fill MONTH3]
@31 @32 @33 @34 @35
[fill MONTH2]
@21 @22 @23 @24 @25
[fill MONTH1]
@11 @12 @13 @14 @15
[fill ERRORFIL]
Mark One Only

## LSTB

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
ANNPRFT
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
PRFTBCHK
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

Display businesses that are not the top two businesses
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 [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
MOONLITE
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 Entry
MLM4
What was the total amount of income [fill TEMPNAME] received
from this work so far this month?
ENTER (N) FOR NONE OR NO MORE.
H
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

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

ROLLAMT

| How much [fill PLANFIL] "roll over" into <br> another RETIREMENT account? <br> \$@ |  |  |  |
| :--- | :---: | :---: | :---: |
| Mark One Only |  |  | DEFER |
| At any time since [fill MMNTH1] 1st, did [fill TEMPNAME] <br> receive any kind of deferred payment or final paycheck <br> from a job or business that ended before [fill MONTH1] 1st? <br> (1) Yes <br> (2) No <br> @ |  |  |  |

Mark One Only
What was the total amount of income [fill TEMPNAME] received since [fill MONTH1] 1st?
\$@
Multiple Entry
LUMP1YN
[fill C_HAVHAS] [fill TEMPNAME] received any Pension or
Retirement Lump Sums yet this month?
$\begin{array}{ll}\text { (1) Yes } \\ \text { (2) } & \text { No } \\ @ 5 & \end{array}$
@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
receive Pension or Retirement Lump Sums?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE OR NO MORE
(1) Yes
(2) No
$\begin{array}{lllll}{[\text { fill }} & \text { MONTH1] } & \text { @1 } & {[\text { fill }} & \text { MONTH3] }\end{array} \begin{aligned} & \text { @3 } \\ & {[\text { fill }}\end{aligned}$ MONTH2] $\begin{array}{ll}\text { @2 } & {[\text { fill }} \\ \text { MONTH4] } & @ 4\end{array}$

| Multiple Entry |  |  |  |
| :---: | :---: | :---: | :---: |
| How much [fill RECEIVFIL] |  |  |  |
| in Pens <br> income | sion or Re | ireme | Lum |
| $\begin{aligned} & \text { ENTER } \\ & \text { [fill } \\ & \text { @51 } \end{aligned}$ | (N) FOR NON MONTH5FIL] @52 @53 | $\begin{aligned} & \text { E/NO } \\ & \text { @54 } \end{aligned}$ | ORE / <br> @55 |
| $\begin{aligned} & \text { [fill } \\ & \text { @41 } \end{aligned}$ | $\begin{aligned} & \text { MONTH4FIL] } \\ & \text { @42 @43 } \end{aligned}$ | @44 | @45 |
| $\begin{aligned} & \text { [fill } \\ & \text { @31 } \end{aligned}$ | $\begin{aligned} & \text { MONTH3FIL] } \\ & \text { @32 @33 } \end{aligned}$ | @34 | @35 |
| [fill | $\begin{aligned} & \text { MONTH2FIL] } \\ & \text { @22 @23 } \end{aligned}$ | @24 | @25 |
| $\begin{aligned} & \text { [fill } \\ & \text { @11 } \end{aligned}$ | $\begin{aligned} & \text { MONTH1FIL] } \\ & \text { @12 @13 } \\ & \hline \end{aligned}$ | @14 | @15 |


| DO NOT READ TO RESPONDENT THE AMOUNT ENTERED - \$[fill INDEX] IS UNUSUALLY LARGE. <br> (1) BACKUP AND CORRECT <br> (P) Proceed <br> @ |  |
| :---: | :---: |
| Mark One Only | BIGLUMP14 |
| DO NOT READ TO RESPONDENT <br> THE AMOUNT ENTERED - \$[fill INDEX2] IS UNUSUALLY LARGE. <br> (1) BACKUP AND CORRECT <br> (P) Proceed <br> @ |  |

Mark One Only
BIGLUMP13
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX3]
IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGLUMP12
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX4]
IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGLUMP11


## Multiple Entry

LUMP2AMT

| How much [fill RECEIVFIL] in Severance Pay income . |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| ENTER (N) FOR NONE/NO MORE / ENTER (S) for SAME AS PREVIOUS AMOUNT[fill MONTH5FIL]@51 @52 @53 @54 @55 |  |  |  |
| $\begin{aligned} & \text { [fill } \\ & \text { @41 } \end{aligned}$ | $\begin{aligned} & \text { MONTH4FIL] } \\ & \text { @42 @43 } \end{aligned}$ | @44 | @45 |
| $\begin{aligned} & \text { [fill } \\ & \text { @31 } \end{aligned}$ | $\begin{aligned} & \text { MONTH3FIL] } \\ & \text { @32 @33 } \end{aligned}$ | @34 | @35 |
| $\begin{aligned} & \text { [fill } \\ & \text { @21 } \end{aligned}$ | $\begin{aligned} & \text { MONTH2FIL] } \\ & \text { @22 @23 } \end{aligned}$ | @24 | @25 |
| $\begin{aligned} & \text { [fill } \\ & \text { @11 } \end{aligned}$ | MONTH1FIL] <br> @12 <br> @13 | @14 | @15 |

> Mark One Only

BIGLUMP25
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX]
IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - $\$[$ fill INDEX2]
IS UNUSUALLY LARGE.

| (1) |
| :--- |
| (P) | Prockup AND CORRECT

@

## Mark One Only

BIGLUMP23

| DO NOT READ TO RESPONDENT |
| :--- |
| THE AMOUNT ENTERED - \$[fill INDEX3] |
| IS UNUSUALLY LARGE. |
| (1) BACKUP AND CORRECT <br> (P) <br> @roceed |

Mark One Only
BIGLUMP22

| DO NOT READ TO RESPONDENT |
| :--- |
| THE AMOUNT ENTERED - \$[fill INDEX4] |
| IS UNUSUALLY LARGE. |
| (1) BACKUP AND CORRECT |
| (P) Proceed |

Mark One Only
BIGLUMP21
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX5]
IS UNUSUALLY LARGE.
(1) BACKUP 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

Earlier I recorded that [fill TEMPNAME] received [fill INCTYP1] [fill INCTYP2] 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
[MONTH2] 1
[MONTH3] @2
[MONTH4] @3
[MONTH5] @4

## Multiple Entry

Earlier I recorded that [fill TEMPNAME] received [fill INCTYP1] [fill INCTYP2].
[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] [fill ALSOFIL] receive those payments?
ENTER (A) FOR REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
$\begin{array}{ll}{[f i l l ~ M O N T H 1] ? ~ @ 1 ~} & {[f i l l ~ M O N T H 3] ? ~ @ 3 ~} \\ \text { [fill MONTH2]? @2 } & \text { [fill MONTH4]? @4 }\end{array}$

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
(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 \{pop up: SPECIFY\}
@SP1
@SP2
@KEY [fill ERRORFIL]

## Multiple Entry

YSTOP21
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
@1

Multiple Entry
YBEG21
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
(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 \{pop up: SPECIFY\}
@SP1
@SP2
@KEY
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
@1

Multiple Entry
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
(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 \{pop up: SPECIFY\}
@SP1
@SP2
@KEY [fill ERRORFIL]

## 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
@1

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
(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 \{pop up: SPECIFY\}
@SP1
@SP2
@KEY [fill ERRORFIL]

Multiple Entry
BEG120
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 [fill THROUGHFIL]?
MONTH: @MTH
YEAR: @YR

Multiple Entry
YBEG220
What changed in [fill PTEMPNAME] life
that caused [fill HIMHER] to need
[fill INCTYP1][fill INCTYP2]?
[fill MONTH1FIL] Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(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 \{pop up: SPECIFY\}
@SP1
@SP2
@KEY [fill ERRORFIL]

Multiple Entry
[fill NOTINCFSFIL] much [fill RECEIVFIL]
from [fill INCTYP1] [fill INCTYP2] ...
ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
[fill MONTH5FIL]
@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
THE AMOUNT ENTERED - [fill INDEX:,] IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX2:,] IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX3:,]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
CHCK2
THE AMOUNT ENTERED - [fill INDEX4:,] IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

THE AMOUNT ENTERED - [fill INDEX5:,] IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

## Mark One Only

Earlier I recorded that [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
PASSAMT5
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
[fill ENTERLFIL]
[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
BIGPASS5
THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

THE AMOUNT ENTERED - [fill INDEX2]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGPASS3
THE AMOUNT ENTERED - [fill INDEX3]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGPASS2

THE AMOUNT ENTERED - [fill INDEX4]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGPASS1
THE AMOUNT ENTERED - [fill INDEX5]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Multiple Entry
How much child support was collected by the agency on [PTEMPNAME] behalf in [MONTHXFIL]

ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
[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
BIGCSAGCY5
THE AMOUNT ENTERED - [fill INDEX:, ]
IS [fill LGSMFIL].

| (1) BACKUP AND CORRECT |
| :--- |
| $(\mathrm{P})$ |
| Proceed |

Mark One Only
BIGCSAGCY4
THE AMOUNT ENTERED - [fill INDEX2:,]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGCSAGCY3
THE AMOUNT ENTERED - [fill INDEX3:, ]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGCSAGCY2
THE AMOUNT ENTERED - [fill INDEX4:,]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGCSAGCY1
THE AMOUNT ENTERED - [fill INDEX5:,]
IS [fill LGSMFIL].
(1) BACKUP 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
@

| Mark All That Apply |  | CASHCOV |
| :---: | :---: | :---: |
| Who [fill ISWASFIL] [fill PTEMPNAME] | LN NAME |  |
| [fill MONTHFIL] | \{display HH roster\} |  |
| [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
in [fill MONTH1].
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
    (1) Yes (2) No
[MONTH2] @1
MONTH3] @2
[MONTH4] @3
MONTH5] @4
```

Earlier I recorded that [fill TEMPNAME] received
WIC, or the Women, Infants and Children Nutrition Program
Did [fill HESHE] also receive those benefits
in [fill MONTH2], [fill MONTH3], [fill MONTH4],

Multiple Entry
Earlier I recorded that [fill TEMPNAME] received WIC, or the Women, Infants and Children Nutrtion 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] [<also>/ <>] receive WIC benefits?

ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes
(2) No

```
[fill MONTH1] @WIC1 [fill MONTH3] @WIC3
```

[fill MONTH2] @WIC2 [fill MONTH4] @WIC4

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
(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 \{pop up: SPECIFY\}
@SP1
@SP2
@KEY [fill ERRORFIL]
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
@1
Multiple Entry
WYBEG21
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
(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 [if @9 eq <9>]SPECIFY
@SP1
@SP2
@KEY [fill ERRORFIL]

| Multiple Entry | WYSTOP22 |
| :--- | :--- |
| 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 |  |
| @ |  |

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
(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 [if @9 eq <9>]SPECIFY

## @SP1

@SP2
@KEY [fill ERROFFIL]

## Multiple Entry

WYSTOP23
Why did [fill TEMPNAME] stop recveiving 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
@

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
(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 [if @9 eq <9>]SPECIFY

> @SP1
@SP2
@KEY [fill ERRORFIL]
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
@
Multiple Entry
WBEG120C
When did [fill TEMPNAME] start receiving WIC CONTINUOUSLY, every month [fill THROUGHFIL]?

MONTH: @MTH
YEAR: @YR

Multiple Entry
WYBEG220
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need WIC [fill MONTH1FIL]? Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(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 [if @9 eq <9>]SPECIFY
@SP1
@SP2
@KEY [fill ERRORFIL]
Mark All That Apply
WICPER
Who [fill DIDFIL] [fill PTEMPNAME]
LN NAME
[fill MTHFIL] WIC benefits cover?
\{display all women ages 16-65, children le 5, single fathers with
ENTER LINE NUMBER OF PERSON COVERED children le 5\}
ENTER (A) FOR ALL PERSONS COVERED
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
@KEY [fill ERRORFIL]
Multiple Entry
FSMTHYNB
SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME] received
Food Stamps in [fill MONTH1].
Did [fill HESHE] also receive Food Stamps
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE
(1) Yes
(2) No
[MONTH2] @2
[MONTH3] @3
[MONTH4] @4
[MONTH5] @5

Multiple Entry
FSMTHYN
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 month?
(1) Yes
(2) No
@2
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 Food Stamps?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) YES
(2) No
$\begin{array}{ll}\text { [MONTH1] @ } \\ \text { [MONTH2] @ } & \text { [MONTH3] @ } \\ \text { [MONTH4] @ }\end{array}$
Multiple Entry
FYBEG20
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
(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 [if @9 eq <9>]SPECIFY
@SP1
@SP2
@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 schoo, 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
@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
(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 \{pop up: SPECIFY\}
@SP1
@SP2
@KEY[fill ERRORFIL]
Multiple Entry
FYSTOP22
Why did [fill TEMPNAME] stop receiving Food Stamps after [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
@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
(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 [if @9 eq <9>]SPECIFY
@SP1
@SP2
@KEY [fill ERRORFIL]

## Multiple Entry

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
@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
(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 [if @9 eq <9>]SPECIFY:

> @SP1
@SP2
@KEY [fill ERRORFIL]

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 [fill THROUGHFIL]?

MONTH: @MTH
YEAR: @YR
Multiple Entry
FYBEG220
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need Food Stamps[fill MONTH1FIL]? Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(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 [if @9 eq <9>]SPECIFY
@SP1
@SP2
@KEY [fill ERRORFIL]
Multiple Entry
FSAMT15
How much [fill RECEIVFIL] in
Food Stamps [fill MONTHXFIL]
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
[fill ERRORFIL]
@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
BIGFS5
THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX2]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  |  |  |  |  |  | BIGFS3 |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| THE AMOUNT ENTERED - [fill INDEX3] |  |  |  |  |  |  |  |
| IS [fill LGSMFIL]. |  |  |  |  |  |  |  |
| (1) BACKUP AND CORRECT |  |  |  |  |  |  |  |
| (P) Proceed |  |  |  |  |  |  |  |
| @ |  |  |  |  |  |  |  |

Mark One Only
BIGFS2
THE AMOUNT ENTERED - [fill INDEX4]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGFS1
THE AMOUNT ENTERED - [fill INDEX5]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark All That Apply |  |  | FSPER |
| :--- | :---: | :---: | :---: |
| Who [fill ISWASFIL] covered by  <br> [fill PTEMPNAME] [fill MTHFIL] LN NAME <br> Food Stamp benefits? \{display HH roster\} <br> ENTER LINE NUMBER OF PERSON COVERED  <br> ENTER (A) FOR ALL PERSONS COVERED  <br> ENTER (N) FOR NO MORE  <br> @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
[MONTH2] @2
[MONTH3] @3
[MONTH4] @4
[MONTH5] @5
Earlier I recorded that [fill TEMPNAME] received child support
payments. [fill PASSTHRUFIL] [fill TEMPNAME]
received any [if OTHERFIL] child support payments yet this month?

| (1) Yes |
| :--- |
| (2) No |
| @ |

SHOW CALENDAR ON FLASHCARD E
In which of the last four months - [fill MONTH1], [fill MONTH2],
[fill MONTH3], or [fill MONTH4] - did [fill HESHE] [<also >/ <>]
receive child support payments?

| ENTER (A) FOR ALL REMAINING MONTHS |
| :--- |
| ENTER (N) FOR NO MORE |
| (1) Yes (2) No |
| [MONTH1] @ |
| [MONTH2] @ |
| [MONTH3] @ |

Multiple Entry
much [fill RECEIVFIL] in child support
payments [fill MONTHXFIL]
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
@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

THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
THE AMOUNT ENTERED - [fill INDEX2]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
$@$

BIGCS3
THE AMOUNT ENTERED - [fill INDEX3]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGCS2
THE AMOUNT ENTERED - [fill INDEX4]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGCS1
THE AMOUNT ENTERED - [fill INDEX5]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

| Multiple Entry |  | KCOVBEG |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] | NAMES |  |
| received [fill INCTYP1][fillINCTYP2] | (display children's names |  |
| on behalf of | under the age of 18 |  |
| **READ NAME(S)OF CHILD(REN)** | for whom R is a mom, dad or guardian) |  |
| When did [fill TEMPNAME] begin to receive [fill INCTYP3]for |  |  |
| **READ NAME(S)OF CHILD(REN)**? |  |  |
| MONTH: @STRTMTH |  |  |
| YEAR: @STRTYR |  |  |
| @ |  |  |

SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME] received
[fill INCTYP1] [fill INCTYP2]
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) No
[MONTH2] @2
[MONTH3] @3
[MONTH4] @4
[MONTH5] @5

| Multiple Entry |  | KDMTHYN |
| :---: | :---: | :---: |
| [C_HAVHAS] [fill TEMPNAME] received any | \|NAMES <br> \|\{display children's names |under the age of 18 |for whom $R$ is a mom, dad, \|or guardian\} |  |
| [fill INCTYP1] [fill INCTYP2] for |  |  |
| **READ NAME(S) OF CHILD(REN)** |  |  |
| yet this month? |  |  |
| (1) Yes <br> (2) No <br> @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 |  |  |
| [MONTH1] @1 [MONTH3] @3 |  |  |
| [MONTH2] @2 [MONTH4] @4 |  |  |

Multiple Entry
KIDAMT15


Mark One Only
KIDSORRY

| I'm sorry. That information doesn't seem to be in my computer Can you give me an approximate amount? <br> IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT(S) IF NO, ENTER (P) TO PROCEED <br> @ |  |
| :---: | :---: |
| Mark One Only | BIGKAMT5 |
| ```THE AMOUNT ENTERED - [fill INDEX:] IS [fill LGSMFIL]. IS [fill LGSMFIL].``` |  |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |
| @ |  |
| Mark One Only | BIGKAMT4 |
| THE AMOUNT ENTERED - [fill INDEX2] IS [fill LGSMFIL]. |  |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |
| @ |  |

Mark One Only
BIGKAMT3

| Mark One Only |
| :--- |
| THE AMOUNT ENTERED - [fill INDEX3] <br> IS [fill LGSMFIL]. <br> (1) BACKUP AND CORRECT <br> (P) Proceed <br> @ |

Mark One Only
BIGKAMT2
THE AMOUNT ENTERED - [fill INDEX4]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGKAMT1
THE AMOUNT ENTERED - [fill INDEX5]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark All That Apply |  |
| :--- | :--- |
| Who did these [fill INCTYP3] <br> cover? | SN NAME |
|  | \{display >GDLST< template\} |
| ENTER LINE NUMBER OF PERSON COVERED |  |
| ENTER (A) FOR ALL PERSONS COVERED |  |
| ENTER (N) FOR NONE OR NO MORE |  |
| RE-ENTER LINE NUMBER TO DELETE |  |
| @KEY [fill ERRORFIL] |  |

Multiple Entry
Earlier I recorded that [fill TEMPNAME] received
[fill INCTYP1] [fill INCTYP2] [fill FORSELFFIL].
What is the reason [fill HESHE] [fill AREIS] getting
[fill INCTYP1] [fill INCTYP2]?
Any other reason?
ENTER (N) IF NO SECOND REASON
(1) Retired
(2) Disabled
(3) Widowed or surviving child
(4) Spouse or dependent child
(5) Other reason [if @1 eq <5> or @2 eq <5>]SPECIFY: @SP\}
@1 @2

Mark One Only
AGESS
[fill EARLIERFIL]
At what age did [fill TEMPNAME] begin receiving [fill INCTYP1] [fill INCTYP2] because of [fill HISHER] disability?
(REPORT AGE IN YEARS)
AGE: @
Mark One Only
JNTSSYN
[fill EARLIERFIL]
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive [fill INCTYP1] [fill INCTYP2] jointly with [fill HISHER] spouse?
(1) Yes
(2) No
@

## Mark One Only

WHENSS
[fill EARLIERFIL]
On what day of the month are [fill HISHER] payments usually deposited?
(1) First day of the month
(2) Third day of the month
(3) 2nd, 3rd, or 4th Wednesday
(4) Other


Multiple Entry
GASVSCE

```
service agency or through someplace else?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
(1) Government agency
(2) Someplace else
\{pop up: What was that?\}
@SP
@KEY [fill ERRORFIL]
```

Did [fill HESHE] receive the gas vouchers through a government social

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] [fill ALSOFIL] receive gas vouchers?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
\begin{tabular}{ll}
{\([f i l l\)} \\
[fill MONTH1]? @1 & [fill MONTH2]? @2 \\
[fill MONTH3]? @3 \\
\hline
\end{tabular}
```

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

Multiple Entry
GASAMT
How much [fill RECEIVFIL]
in gas vouchers ...
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
[fill MONTH5FIL]
@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
BIGGAS5
THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX2]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

| the amount entered - [fill index3] Is [fill LGSMFIL]. |  |
| :---: | :---: |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |
| @ |  |
| Mark One Only BIGGAS2 |  |
| THE AMOUNT ENTERED - [fill INDEX4] IS [fill LGSMFIL]. |  |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |
| @ |  |
| Mark One Only BIGGAS1 |  |
| THE AMOUNT ENTERED - [fill INDEX5] IS [fill LGSMFIL]. |  |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |
| @ |  |

Multiple Entry
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
(1) Government agency
(2) Someplace else \{pop up: What was that?\}
@SP
@KEY [fill ERRORFIL]
Multiple Entry
TOKMTH
[fill C_HAVHAS] [fill TEMPNAME] received any bus or subway tokens or passes yet this month?
(1) Yes
(2) No
@5
SHOW CALENDAR
In which of the last four months -- [fill MONTH1],
[fill MONTH2], [fill MONTH3], or [fill MONTH4] -- did
[fill HESHE] [fill ALSOFIL] 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

```
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
[MONTH2] @2
[MONTH3] @3
[MONTH4] @4
[MONTH5] @5
Multiple Entry

```
How much [fill RECEIVFIL]
in bus or subway tokens or passes..
[fill ENTERLFIL]
[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]
```

ENTER (N) FOR NONE/NO MORE / ENTER (S (S) FOR SAME AS PREVIOUS AMOUNT

Mark One Only
TOKSORRY
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
THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGTOK4

| $\begin{aligned} & \text { THE AMOUNT ENTERED - [fill INDEX2] } \\ & \text { IS [fill LGSMFIL]. } \end{aligned}$ |  |
| :---: | :---: |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |
| @ |  |
| Mark One Only BIGTOK3 |  |
| THE AMOUNT ENTERED - [fill INDEX3] IS [fill LGSMFIL]. |  |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |
| @ |  |
| Mark One Only $\quad$ BIGTOK2 |  |
| THE AMOUNT ENTERED - [fill INDEX4] IS [fill LGSMFIL]. |  |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |
| @ |  |

Mark One Only
BIGTOK1
THE AMOUNT ENTERED - [fill INDEX5]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Multiple Entry
FOODTYP
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?
@1
... Bags of groceris or packaged foods? @2
... Any meals from a shelter, soup kitchen, Meals-on-Wheels, or other charity? @3
... Any other food assistance? \{pop up: What was that?\} @4 @SP


Mark One Only
CLOTHTYP
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
@
Multiple Entry
CLOTHSCE
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
(1) Government agency
(2) Community or religious charity
(3) Family or friends
(4) Employer
(5) Someplace else
\{pop up: What was that?\}
@SP
@KEY [fill ERRORFIL]
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

| 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 |
| (1) Government agency |
| (2) Housing authority |
| (3) Community or religious charity |
| (4) Someplace else |
| \{pop up: What was that?\} |
| @SP |
| @KEY [fill ERRORFIL] |

Multiple Entry
CASHSCE
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
(1) Government agency
(2) Community or religious charity
(3) Family or friends
(4) Someplace else \{pop up: What was that?\}
@SP
@KEY [fill ERRORFIL]

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
(1) Government agency
(2) Community or religious charity
(3) Family or friends
(4) Someplace else
\{pop up: What was that?\}
@SP
@KEY [fill ERRORFIL]
Earlier I recorded that [fill TEMPNAME] received
[fill INCTYP1] [fill INCTYP2] 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

| [MONTH2] | @2 |
| :--- | :--- |
| [MONTH3] | @3 |
| [MONTH4] | @4 |
| [MONTH5] @5 |  |

Multiple Entry
[fill EARLIERFIL]
[fill INCOMEFIL]
[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] [<also >/ <>] receive [fill INCTYP1] [fill INCTYP2]?

ENTER (A) FOR ALL REMAINING MONTHS ENTER (N) FOR NO MORE
(1) Yes (2) No
$\begin{array}{ll}\text { [MONTH1] @1 } \\ \text { [MONTH2] @2 } & \text { [MONTH3] @3 } \\ \text { [MONTH4] @4 }\end{array}$
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
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other, [if @4 eq <4>]SPECIFY:\}
@KEY [fill ERRORFIL]

Multiple Entry
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
(1) New child (or other dependent) or pregnancy
(2) Separation or divorce
(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 [if @9 eq <9>]SPECIFY:
@SP1
@SP2
@KEY [fill ERRORFIL]
Multiple Entry
MYSTOP21
Why did [fill TEMPNAME] stop receiving [fill INCTYP1]
[fill INCTYP2] 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
@
Multiple Entry
MYBEG21L
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
(1) New child (or other dependent) or pregnancy
(2) Separation or divorce
(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 [if @9 eq <9>]SPECIFY:

## @SP1

@SP2
@KEY [fill ERRORFIL]

Multiple Entry
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
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other \{[if @4 eq <4>]SPECIFY:

## @SP1

@SP2
@KEY [fill ERRORFIL]
Multiple Entry
MYSTOP22
Why did [fill TEMPNAME] stop receiving [fill INCTYP1] [fill INCTYP2] 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
@1
Multiple Entry
MYBEG22L
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
(1) New child (or other dependent) or pregnancy
(2) Separation or divorce
(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 [if @9 eq <9>]SPECIFY:

## @SP1

@SP2
@KEY [fill ERRORFIL]

Multiple Entry
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
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other \{pop up: SPECIFY:\}

## @SP1

@SP2
@KEY [fill ERRORFIL]
Multiple Entry
MYSTOP23
Why did [fill TEMPNAME] stop receiving [fill INCTYP1] [fill INCTYP2] 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
@1
Multiple Entry
MYBEG23L
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
(1) New child (or other dependent) or pregnancy
(2) Separation or divorce
(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 [if @9 eq <9>]SPECIFY:
@SP1
@SP2
@SP2
@KEY [fill ERRORFIL]

Multiple Entry
What set of circumstances led [fill TEM
[fill INCTYP1] [fill INCTYP2] in [fill
ENTER ALL THAT APPLY / ENTER (N) FOR NO
(1) Needed the money
(2) Became disabled/blind
(3) $0 v e r 65$
(4) Other [if @4 eq <4>]SPECIFY:
@SP1
@SP2
@KEY [fill ERRORFIL]

Multiple Entry
MBEG120
When did [fill TEMPNAME] start receiving [fill INCTYP1] [fill INCTYP2]?

MONTH: @MON
YEAR: @YEAR
Multiple Entry
MBEG120A
When did [fill TEMPNAME] start receiving [fill INCTYP1] [fill INCTYP2]?

MONTH: [fill MBEG120@MON]
YEAR: [fill MBEG120@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
MBEG120B
[fill RECEIVFIL]
[fill RECEIVFIL2]?
(1) Yes
(2) No
@
Multiple Entry
MBEG120C
When did [fill TEMPNAME] start receiving [fill INCTYP1] [fill INCTYP2] CONTINUOUSLY, every month [fill THROUGHFIL]?

MONTH: @MTH
YEAR: @YR

Multiple Entry
MYBEG220L
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif][fill MONTH1FIL] Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation or divorce
(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 [if @9 eq <9>]SPECIFY:
@SP1
@SP2
@KEY [fill ERRORFIL]
Multiple Entry
MYBEG220S
What set of circumstances led [fill TEMPNAME] to need
[fill INCTYP1] [fill INCTYP2][fill MONTH1FIL] Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other, [if @4 eq <4>]SPECIFY:
@KEY [fill ERRORFIL]
Multiple Entry
MNTHAMT15
[fill EXCLUDEFIL] [fill CHILDPAYFIL]
how much [fill RECEIVFIL]
in [fill INCTYP1] [fill INCTYP2]...

ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT [fill ENTERLFIL]
[fill MONTH5FIL]
@51 @52 @53 @54 @55
[fill MONTH1FIL]?
@41 @42 @43 @44 @45
[fill MONTH2FIL]?
@31 @32 @33 @34 @35
[fill MONTH3FIL]?
@21 @22 @23 @24 @25
[fill MONTH4FIL]?
@11 @12 @13 @14 @15
[ fill ERRORFIL]

Mark One Only
MNSORRY
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
BIGAMT5
THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
THE AMOUNT ENTERED - [fill INDEX2:,] IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGAMT3
THE AMOUNT ENTERED - [fill INDEX3]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGAMT2
THE AMOUNT ENTERED - [fill INDEX4]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGAMT1
THE AMOUNT ENTERED - [fill INDEX5]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Some people have what is called a "Medicare Part B" premium taken out of their Social Security benefit before it reaches them.
[fill DODOES][fill TEMPNAME]?
H
(1) Yes
(2) No
@
Mark One Only
SSPARTBAMT
Do you know how much is deducted?
(1) Yes
(2) No
@

Mark One Only
SSPARTBAMTSP
Do you know how much is deducted?
(1) Yes
(2) No
@1
DEDUCTED AMOUNT \$@

Mark All That Apply
TMCOV
Who [fill DIDFIL] [fill PTEMPNAME]
[fill MONTHFIL] [fill INCTYP1]
LN NAME
[fill INCTYP2] 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
GINCRECUSE
DO NOT READ TO RESPONDENT
Did the respondent use any records to answer any general income earnings questions?
(1) Yes
(2) No
@



```
[fill HOWMUCHFIL] 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
[fill ENTERFIL]
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] [fill ENTERFIL]
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
4-Month Total: \$[fill JNTINTSP]
```

JTINTSP2

H

JOINT WITH:
\{display names marked in JTWHO\} \{star small children's names\}
[fill PERIODFIL]
[fill HOWMUCHFIL]
by these joint [fill ASNAME]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[fill ENTERLFIL]
\$@1
\$@3
\$@4
\$@6
Total: \$[TOTALFIL1]

Multiple Entry
JOINT WITH:
\{display names marked in JTWHO\}
\{star children's names\}
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@


| Mark One Only |  | JCATSP1Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] <br> Is the annual amount less than 25 dollars, between 25 and 75 dollars, between 75 and 150 dollars, or more than 150 dollars? <br> (1) Less than $\$ 25$ <br> (2) $\$ 25$ to $\$ 74.99$ <br> (3) $\$ 75$ to $\$ 149.99$ <br> (4) $\$ 150$ or more <br> @ | $\begin{aligned} & \text { \|JOINT WITH: } \\ & \text { \|\{display names marked in JTWHO\} } \\ & \mid\{s t a r ~ c h i l d r e n ' s ~ n a m e s\} ~ \end{aligned}$ |  |
| Mark One Only |  | JCATSP2Q |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] <br> Was the [fill 4MONQRTFIL] amount [fill SINCEFIL] less than 50 dollars, between 50 and 150 dollars, between 150 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 | \|JOINT WITH: |\{display names marked in JTWHO\} |\{star children's names\} |  |


| Mark One Only |  | JCATSP2Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] | JJOINT WITH: <br> \{display names marked in JTWHO\} |  |
| [fill SORRYFIL] | \{star children's names\} |  |
| 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

JCATSP3Q

| ASSET TYPE: [fill C_ASNAME] | \|JOINT WITH: |
| :--- | :--- |
| [fill SORRYFIL] | \{display names marked in JTWHO\} |
| Was the [fill 4MONQRTFIL] amount | \{star children's names\} |
| [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 |  | JCATSP3Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] [fill SORRYFIL] | \|JOINT WITH: |\{display names marked in JTWHO\} |  |
| 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 $\$ 500$ <br> (2) $\$ 500$ to $\$ 1,499.99$ <br> (3) $\$ 1,500$ to $\$ 4,999.99$ <br> (4) $\$ 5,000$ or more |  |  |
| @ |  |  |


| Mark One Only |  | JINTCH_PD |
| :---: | :---: | :---: |
| (Earlier I recorded that [fill TEMPNAME] | JOINT WITH: |  |
| owned [fill ASNAME] jointly with **READ STARRED NAMES**.) | \{display names marked in JTWHO \{star children's 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 |  | JTINTCH |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] | JOINT WITH: |  |
| [fill PERIODFIL] | \{display names marked in JTWHO\} |  |
| [fill HOWMUCHFIL] | \{star children's names\} |  |
| by these joint [fill ASNAME]? |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL2] |  |  |


| Multiple Entry |  | JTINTCH2 |
| :---: | :---: | :---: |
| How much interest or dividend income was | JOINT WITH: |  |
| produced by these joint [fill ASNAME]? | \{display names marked in JTWHO\} |  |
| ENTER ( N$)$ FOR NONE OR NO MORE |  |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |  |
| [fill ENTERLFIL] |  |  |
| 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) BACKUP AND CORRECT
(P) Proceed
@


| Mark One Only |  | JCATCH1Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| 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 $\$ 25$ <br> (2) $\$ 25$ to $\$ 74.99$ <br> (3) $\$ 75$ to $\$ 149.99$ <br> (4) $\$ 150$ or more |  |  |
| @ |  |  |


| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: [fill C_ASNAME] JCATCH2Q <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the [fill 4MONQRTFIL] amount \{display names marked in JTWHO\} <br> [fill SINCEFIL] less than \{star children's names <br> 50 dollars, between 50 and 150 dollars,  <br> between 150 and 500 dollars, or more  <br> 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

| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: [fill C_ASNAME] JCATCH2Y <br> [fill SORRYFIL] \|JOINT WITH: <br> Is the annual amount less than \{display names marked in JTWHO\} <br> 100 dollars, between 100 and 500 dollars,  <br> between 500 and 1,500 dollars, or more  <br> than 1,500 dollars?  <br> (1) Less than $\$ 100$  <br> (2) $\$ 100$ 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] <br> [fill SORRYFIL] <br> 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? <br> (1) Less than $\$ 500$ <br> (2) $\$ 500$ to $\$ 1,499.99$ <br> (3) $\$ 1,500$ to $\$ 4,999.99$ <br> (4) $\$ 5,000$ or more <br> @ | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Mark One Only |  | JTOTHINT_PD |
| (Earlier I recorded that [fill TEMPNAME] owned [fill ASNAME] jointly with **READ NAME (S)**.) | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star childrens' names\} |  |
| What is the easiest way for you to tell me about the share of the interest or dividend income [fill TEMPNAME] [fill ANDSPKIDFIL] received from these jointly held [fill ASNAME]? |  |  |
| READ ANSWER CATEGORIES IF NECESSARY <br> (1) 4-month total <br> (2) Monthly amounts <br> (3) Quarterly amount <br> (4) Annual amount <br> (5) DO NOT READ -- None of these <br> @ |  |  |


| Multiple Entry |  | JTOTHINT |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] | JOINT WITH: |  |
| [fill PERIODFIL] | \{display names marked in JTWHO\} |  |
| [fill HOWMUCHFIL] [fill HOWMUCHFIL2] | \{star children's names\} |  |
| by these joint |  |  |
| [fill ASNAME]? |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL3] |  |  |
| Multiple Entry |  | JTOTHINT2 |
| What was [fill PTEMPNAME] | JOINT WITH: |  |
| [fill ANDSPKIDFIL] share of the interest | \{display names marked in JTWHO\} |  |
| or dividend income produced by these | \{star children's names\} |  |
| joint [fill ASNAME]? H |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |  |
| [fill ENTERLFIL] |  |  |
| 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) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  | JCATOT1Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] [fill sorRyFil] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Was the [fill 4MONQRTFIL] amount <br> [fill SINCEFIL] less than 10 dollars, between 10 and 25 dollars, between 25 and 50 dollars, or more than 50 dollars? |  |  |
| (1) Less than $\$ 10$ <br> (2) $\$ 10$ to $\$ 24.99$ <br> (3) $\$ 25$ to $\$ 49.99$ <br> (4) $\$ 50$ or more |  |  |
| @ |  |  |


| Mark One Only |  | JCATOT1Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| 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 $\$ 25$ <br> (2) $\$ 25$ to $\$ 74.99$ <br> (3) $\$ 75$ to $\$ 149.99$ <br> (4) $\$ 150$ or more |  |  |



| Mark One Only |  | JCATOT2Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] | JOINT WITH: <br> \{display names marked in JTWHO\} |  |
| [fill SORRYFIL] <br> 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? | \{star children's names\} |  |
| (1) Less than \$100 <br> (2) $\$ 100$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 1,499.99$ <br> (4) $\$ 1,500$ or more |  |  |
| @ |  |  |

Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] 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
EXCL_CD
Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] owned [fill ASNAME] [fill OWNNAMEFIL].
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 Only
OINT_PD
[fill INCOMENOWFIL]
[fill EARLIERFIL] 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
H
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@


## 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
[fill ENTERLFIL]
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]
Mark One Only
BIGAST4
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
OCAT1Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] 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
OCAT1Y
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 4MONQRTFIl] 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]
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

OCAT3Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] 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

DKINT
[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?
[fill ENTERLFIL]
\$@
Mark One Only
DKCAT1Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
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
DKCAT3Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the amount since [fill MONTH1] 1st 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

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
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
@
|JOINT WITH:
\{display names marked in JTWHO2\}
|\{star small children's names\}

| Multiple Entry |  |  | JTDIVSP |
| :---: | :---: | :---: | :---: |
| ```[fill SHAREFIL] [fill INCLUDEFIL] [fill HOWMUCHFIL] [fill ISWASFIL][fill YOURTHEIRFIL] [fill CREDITEDFIL] dividend income [fill WASFIL] [fill PRODUCEDFIL] by all these joint [fill ASNAME2]?``` |  | \| JOINT WITH: |\{display names marked in JTWHO2\} \{star small children's names\} <br> \|\{displar small children's names\} |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| READ NAMES IF NECESSARY ENTER (N) FOR NONE OR NO MORE [fill ENTERLFIL] |  |  |  |
|  |  |  |  |
|  |  |  |  |
| \$@1 | \$@2 |  |  |
| \$@3 | \$@4 |  |  |
| \$@5 |  |  |  |
| Tota | \$[TOTALFIL5] |  |  |


| Multiple Entry |  | JTDIVSP2 |
| :---: | :---: | :---: |
| [fill SHAREFIL] | JOINT WITH: |  |
| [fill INCLUDEFIL] was [fill Yourtheirfil] | \{display name marked in JTWHO2 \{star small children's names\} |  |
| [fill CREDITEDFIL] dividend |  |  |
| income produced by all these joint |  |  |
| [fill ASNAME2]... |  |  |
| ENTER (N) FOR NONE OR NO MORE H |  |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |  |
| [fill ENTERLFIL] |  |  |
| 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) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
JDIVSP1Q
ASSET TYPE: MUTUAL FUNDS
JOINT WITH:
\{display names marked in JTWHO2\}
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] 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 |  | JDIVSP1Y |
| :---: | :---: | :---: |
| ASSET TYPE: MUTUAL FUNDS | JOINT WITH: <br> \{display names marked in JTWHO2\} |  |
| [fill SORRYFIL] | \{star small children's names\} |  |
| 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 |  | JDIVSP2Q |
| :---: | :---: | :---: |
| ASSET TYPE: STOCKS | JJOINT WITH: <br> \|\{display names marked in JTWHO2\} |  |
| [fill SORRYFIL] | \|\{star small children's names\} |  |
| Was the [fill 4 MONQTRFIL] amount |  |  |
| [fill SINCEFIL] less than 25 dollars, |  |  |
| between 25 and 100 dollars, |  |  |
| between 100 and 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  <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the annual amount less than 100 \{display names marked in JTWHO2\} <br> dollars, between 100 and 500 dollars,  <br> between 500 and 1,000 dollars, or more  <br> 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> @  |  |


| Mark One Only |  | JTANYWCH |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] | JOINT WITH: |  |
| owned [fill ASNAME2] jointly with |  |  |
| **READ STARRED NAME(S)**. | \{star small children's names\} |  |
| 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
@

| Multiple Entry |  | JTDIVCH |
| :---: | :---: | :---: |
| [fill INCLUDEFIL] [fill CREDITEDFIL] | JOINT WITH: |  |
| dividend income [fill ISWASFIL] | (display names marked in JTWHO2) |  |
| [fill PRODUCEDFIL] | \{star small children's names\} |  |
| by all these joint [fill ASNAME2]? |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL7] |  |  |

Multiple Entry
[fill INCLUDEFIL] [fill CREDITEDFIL]
JOINT WITH:
dividend income was produced by all
these joint [fill ASNAME2]...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
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]

$$
\begin{aligned}
& \text { (display names marked in JTWHO2) } \\
& \text { \{star small children's names\} }
\end{aligned}
$$



| Mark One Only |  | JDIVCH1Y |
| :---: | :---: | :---: |
| ASSET TYPE: MUTUAL FUNDS | JOINT WITH: |  |
| [fill SORRYFIL] | \{star small children's names\} |  |
| 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 |  | JDIVCH2Q |
| :---: | :---: | :---: |
| ASSET TYPE: STOCKS | JOINT WITH: \{display names marked in JTWHO2\} |  |
| [fill SORRYFIL] | \{star small children's names\} |  |
| Was the [fill 4 MONQTRFIL] amount |  |  |
| [fill SINCEFIL] less than 25 dollars, |  |  |
| between 25 and 100 dollars, |  |  |
| between 100 and 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 JDIVCH2Y <br> [fill SORRYFIL] \|JOINT WITH: <br> Is the annual amount less than 100 \{display names marked in JTWHO2\} <br> dollars, between 100 and 500 dollars,  <br> between 500 and 1, 000 dollars, or more  <br> 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> @  |  |



| Mark One Only |  | NODIVOTH |
| :---: | :---: | :---: |
| ASK IF NECESSARY: Just to be sure, | \|JOINT WITH: |  |
| these joint [fill ASNAME2] produced no | \|\{display names marked in JTWHO2\} |  |
| dividends of any kind since | \|\{star small children's names\} |  |
| [fill MONTH1] 1st -- is that correct? |  |  |
| (1) Yes; correct; |  |  |
| (2) no dividends received |  |  |
| (2) No; incorrect; <br> DID RECEIVE dividends |  |  |
| @ |  |  |



Survey:
Section: Assets 2

| Multiple Entry |  |  | JTOTHDIV |
| :---: | :---: | :---: | :---: |
| INCOME SHARE FOR: [fill SHAREFIL][fill INCLUDEFIL] [fill ISWASFIL][fill YOURTHEIRFIL][fill CREDITEDFIL]dividend income[fill PRODUCEDFIL]by all these joint [fill ASNAME2]? |  | \|JOINT WITH: |\{display names marked in JTWHO2\} \{star small children's names $\}$ <br> \|\{star small children's names\} |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| READ NAMES IF NECESSARY ENTER (N) FOR NONE OR NO MORE [fill ENTERLFIL] |  |  |  |
|  |  |  |  |
|  |  |  |  |
| \$@1 | \$@2 |  |  |
| \$@3 | \$@4 |  |  |
| \$@5 |  |  |  |
| Tota | \$[TOTALFIL9] |  |  |


| Multiple Entry |  |
| :--- | :--- |
| INCOME SHARE FOR: [fill SHAREFIL] |  |
| [fill INCLUDEFIL] was | \|JOINT WITH: |
| [fill YOURTHEIRFIL] | \{display names marked in JTWHO2\} |
| [fill CREDITEDFIL] |  |
| dividend income produced |  |
| by all these joint [fill ASNAME2]... |  |
| ENTER (N) FOR NONE OR NO MORE |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |
| [fill ENTERLFIL] |  |
| in [fill MONTH4]? |  |
| @41 @42 @43 |  |
| How about in [fill MONTH3]? |  |
| @31 @32 M33 |  |
| 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) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  | JDIVOT1Q |
| :---: | :---: | :---: |
| INCOME SHARE FOR: [fill TEMPNAME][fill ANDSPKIDFIL] | \|JOINT WITH:\|\{display names marked in JTWHO2\}\|\{star small children's names\} |  |
| ASSET TYPE: MUTUAL FUNDS <br> [fill SORRYFIL] <br> Was the [fill 4MONQRTFIL] 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] [fill ANDSPKIDFIL] | $\begin{aligned} & \text { \| JOINT WITH: } \\ & \text { \|\{display names marked in JTWHO2\} } \\ & \mid\{s t a r ~ s m a l l ~ c h i l d r e n ' s ~ n a m e s\} ~ \end{aligned}$ |  |
| ASSET TYPE: MUTUAL FUNDS |  |  |
|  |  |  |
| 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 |  | JDIVOT2Q |
| :---: | :---: | :---: |
| $\begin{aligned} \text { Income Share For: } & {[\text { fill TEMPNAME] }} \\ & {[\text { fill ANDSPKIDFIL] }} \end{aligned}$ | JJOINT WITH: <br> \{display names marked in JTWHO2\} \{star small children's names\} |  |
| 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 |  |  |
| @ |  |  |

Section: Assets 2


## Mark One Only

EXCLUDE
Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] owned [fill SOMEFIL] [fill FNDSTKFIL2][fill INNAMEFIL]

Are these [fill FNDSTKFIL2] 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
[fill EARLIERFIL]
What kind of dividends [fill DODOES] [fill TEMPNAME] get from these [fill FNDSTK1FIL]? [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
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
[fill EARLIERFIL]
[fill INCOMENOWFIL]
What is the easiest way for you to tell me about
[fill YoURNAMEFIL] dividend income from
[fill ASNAME2] [fill OWNNAMEFIL]
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
OWNDIV
[fill ANOTHERFIL]
[fill INCLUDEFIL]
[if CREDITEDFIL ne <>][fill CR
[fill PRODUCEDFIL]
by the [fill ASNAME2] [fill HES
[fill INNAMEFIL]?
ENTER (N) FOR NONE OR NO MORE
[fill ENTERLFIL]
\$@1
\$@2
\$@3
\$@4
\$@5
\$@6
Total: \$[fill TOTALFIL11]
Multiple Entry
OWNDIV2
[fill INCLUDEFIL] [fill CREDITEDFIL] dividend income did
[fill TEMPNAME] receive from the [fill NONRETFIL] [fill ASNAME2]
[fill HESHE] owned in [fill HISHER] own name...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
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 OWNADV]

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP 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
[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

ODIV2Y
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?

(4) \$1,000 or more
@


## Mark One Only

JTRENT_PD
(Earlier I recorded that [fill TEMPNAME]
JOINT WITH:
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
H
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@


Mark One Only
THE AMOUNT ENTERED IS UNUSUA
(1) BACKUP AND CORRECT
(P) Proceed
@

Multiple Entry
JTRENT2

|JOINT WITH:
|\{display names marked in JTWHO3\}
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERFIL]
in [fill MONTH4]?
How about in [fill MONTH3]?
@31 @32 @33 @34 @35
And [fill MONTH2]?
@21 @22 @23 @24 @25
And [fill MONTH1]?
4-Month Total: \$[fill JARNT_TOT]

Mark One Only
BIGAST10
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

| Multiple Entry |  | JTCLEAR |
| :---: | :---: | :---: |
| [fill PERIODFIL] | JOINT WITH: |  |
| [fill HOWMUCHFIL] | \{display names marked in JTWHO3\} |  |
| NET INCOME or net loss after expenses? |  |  |
| H |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER A NET LOSS AS A NEGATIVE AMOUNT |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL14] |  |  |

Multiple Entry


Mark All That Apply
AL_CLEAR
DO NOT READ TO RESPONDENT
NET AMOUNT CANNOT EXCEED GROSS.
PRESS F1 TO BACK UP AND CORRECT
(P) TO PROCEED @

Mark One Only
BIGAST11
[fill RESPFIL]
the amount entered is [fill LARGEFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  | JTCLR1Q |
| :---: | :---: | :---: |
| ASSET TYPE: RENTAL PROPERTY [fill sorpyfil] | JOINT WITH: <br> \{display names marked in JTWHO3\} |  |
| Was the [fill 4MONQRTFIL] 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 $\$ 250$ <br> (2) $\$ 250$ to $\$ 999.99$ <br> (3) $\$ 1,000$ to $\$ 1,999.99$ <br> (4) $\$ 2,000$ or more |  |  |
| @ |  |  |

Mark One Only
JTCLR1Y


| Multiple Entry |  | JTOTHRNT |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] | JOINT WITH: |  |
| [fill PERIODFIL] | \{display names marked in JTWHO3\} |  |
| [fill HOWMUCHFIL] [fill HOWMUCHFIL2] |  |  |
| GROSS RENT from all jointly-owned rental |  |  |
| property? |  |  |
| ( H |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL15] |  |  |

Mark One Only
BIGAST12
THE AMOUNT ENTERED IS UNUSUA
(1) BACKUP AND CORRECT
(P) Proceed
@

Multiple Entry
What was [fill PTEMPNAME]
share of the GROSS RENT from all jointly-owned rental property?

ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERFIL]
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
BIGAST13
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

[fill RESPFIL]
THE AMOUNT ENTERED IS [fill LARGEFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  | JCLROT1Q |
| :---: | :---: | :---: |
| ASSET TYPE: RENTAL PROPERTY | JOINT WITH: \{display names marked in JTWHO3\} |  |
| Was the [fill 4MONQRTFIL] 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 $\$ 250$ <br> (2) $\$ 250$ to $\$ 999.99$ <br> (3) $\$ 1,000$ to $\$ 1,999.99$ <br> (4) $\$ 2,000$ or more |  |  |
| @ |  |  |

Mark One Only
JCLROT1Y


## Mark One Only

OWNRENT_PD
(Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] owned some rental property[fill OWNNAMEFIL].)

What is the easiest way for you to tell me about the income from this rental property?

READ ANSWER CATEGORIES IF NECESSARY
H
(1) 4 -month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

| Multiple Entry | OWNRENT |
| :---: | :---: |
| [fill ANOTHERFIL] [fill PERIOFIL] [fill HowMUCHFIL] from this rental property? |  |
| ENTER (N) FOR NONE OR NO MORE [fill ENTERLFIL] |  |
| $\begin{aligned} & \$ @ 1 \\ & \$ @ 2 \\ & \$ @ 3 \\ & \$ @ 4 \\ & \$ @ 5 \\ & \$ @ 6 \end{aligned}$ |  |
| Total: \$[fill totalfilit] |  |

Mark One Only
BIGAST15
the amount entered is unusually large.
(1) BACKUP AND CORRECT
(P) Proceed
@
Multiple Entry
OWNRENT2
How much GROSS RENT did [fill TEMPNAME] receive
from this rental property...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERFIL]
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) BACKUP AND CORRECT
(P) Proceed
@

| Multiple Entry |  | OWNCLEAR |
| :---: | :---: | :---: |
| [fill PERIODFIL] <br> [fill HOWMUCHFIL] <br> NET INCOME or net loss after expenses? |  |  |
| ENTER A NET LOSS AS A NEGATIVE AMOUNT ENTER (N) FOR NONE OR NO MORE [fill ENTERLFIL] | H |  |
| $\begin{aligned} & \text { \$@1 } \\ & \text { \$@2 } \\ & \text { \$@3 } \\ & \text { \$@4 } \\ & \text { \$@5 } \\ & \$ @ 6 \end{aligned}$ |  |  |
| Total: \$[fill TOTALFIL18] |  |  |

## Multiple Entry

OWNCLEAR2
What was [fill PTEMPNAME] NET INCOME or net loss after expenses...

ENTER (N) FOR NONE OR NO MORE
ENTER A NET LOSS AS A NEGATIVE AMOUNT ENTER (S) FOR SAME AS PREVIOUS AMOUNT [fill ENTERLFIL]
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
BIGAST17
[fill RESPFIL]
THE AMOUNT ENTERED IS [fill LARGEFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
OCLR1Q
ASSET TYPE: RENTAL PROPERTY
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] 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
[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
@

## Enter Number

[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?
[fill ENTERLFIL]
\$@

Mark One Only
BIGAST18
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
Enter Number
[fill INSTEADFIL]
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
[fill ENTERLFIL]
\$@

Mark One Only
BIGAST19
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP 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
@


## Multiple Entry

| [fill ANOTHERFIL] | JJOINT WITH: |
| :---: | :---: |
| [fill PERIODFIL] | \{display names marked in JTWHO4\} |
| [fill HOWMUCHFIL] |  |
| from all mortgages (from which [fill HESHE] |  |
| received interest)the two of |  |
| [fill THEMYOUFIL] held jointly? |  |
| ENTER (N) FOR NONE OR NO MORE [fill ENTERLFIL] |  |
| \$@1 |  |
| \$@2 |  |
| \$@3 |  |
| \$@4 |  |
| \$@5 |  |
| \$@6 |  |
| Total: [FILL TOTALFIL19] |  |

Multiple Entry
JTMRTINT2

| How much interest did [fill TEMPNAME] and [fill HISHER] [fill SPOUSE] receive | \|JOINT WITH: <br> \|\{display names marked in JTWHO4\} |
| :---: | :---: |
| 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 |  |
| [fill ENTERLFIL] |  |
| 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] |  |

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: MORTGAGES MRTRG1Q <br> [fill SORRYFIL] \{display names marked in JTWHO4\}\} <br> Was the [fill 4MONQRTFIL] amount  <br> [fill SINCEFIL] less than 250 dollars,  <br> between 250 and 1, 000 dollars,  <br> between 1,000 and 2,000 dollars,  <br> or more than 2,000 dollars?  <br> (1) Less than \$250  <br> (2) \$250 to \$999.99  <br> (3) $\$ 1,000$ to $\$ 1,999.99$  <br> (4) $\$ 2,000$ or more  <br> @  |  |


| Mark One Only |  | MRTRG1Y |
| :---: | :---: | :---: |
| ASSET TYPE: MORTGAGES | \|JOINT WITH: <br> \|\{display names marked in JTWHO4\} |  |
| [fill SORRYFIL] <br> 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 $\$ 500$ <br> (2) $\$ 500$ to $\$ 2,499.99$ <br> (3) $\$ 2,500$ to $\$ 4,999.99$ <br> (4) $\$ 5,000$ or more |  |  |
| @ |  |  |

Mark One Only

| (Earlier I recorded that [fill TEMPNAME] |  |
| :--- | :--- |
| held a mortgage (from which [fill HESHE] |  |
| received interest) with **RAD NAME(S)**.) | \|JOINT WITH: |
| What is the easiest way for you to tell |  |
| me about the share of the interest |  |
| income [fill TEMPNAME] received from marked in JTWHO4\} |  |
| 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 |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] | JOINT WITH: |  |
| [fill PERIODFIL] | \{display names marked in JTWHO4\} |  |
| [fill HOWMUCHFIL] |  |  |
| from all mortgages (from which [fill HESHE] |  |  |
| received interest) held jointly by |  |  |
| [fill HIMHER] and [fill HISHER] |  |  |
| investment partner? H |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[FILL TOTALFIL20] |  |  |

Multiple Entry

| What was [fill PTEMPNAME] share of the | \| JOINT WITH: |
| :---: | :---: |
| interest received from all mortgages | \|\{display names marked in JTWHO4\} |
| (from which [fill HESHE] received |  |
| interest) held jontly by [fill HIMHER] and |  |
| [fill HISHER] investment partner... |  |
| ENTER (N) FOR NONE OR NO MORE |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |
| [fill ENTERLFIL] |  |
| 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] |  |

Mark One Only
BIGAST21
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  | OMRTRG1Q |
| :---: | :---: | :---: |
| ASSET TYPE: MORTGAGES | JOINT WITH: <br> \{display names marked in JTWHO4\} |  |
| [fill SORRYFIL] |  |  |
| [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 | JOINT WITH: \{display names marked in JTWHO4\} |  |
| [fill SORRYFIL] |  |  |
| Is the annual amount less than |  |  |
| 500 dollars, between 500 and 2,500 |  |  |
| dollars, between 2,500 and 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
OWNMTINT_PD
(Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] held mortgages [fill OWNAMEFIL](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
H
(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 all mortgages (from which [fill HESHE] received interest)
held in [fill HISHER] own name?
ENTER (N) FOR NONE OR NO MORE
[fill ENTERLFIL]
\$@1
\$@2
$\$ @ 3$
$\$ @ 4$
$\$ @ 5$
$\$ @ 6$
Total: \$[fill TOTALFIL21]

Multiple Entry
How much interest did [fill TEMPNAME] receive from
all mortgages held in [fill HISHER] own name...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
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) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
OWNMTR1Q
ASSET TYPE: MORTGAGES
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] 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
@
[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
[fill ASIDEFRMFIL] is the total amount of interest
income [fill TEMPNAME] received since [fill MONTH1] 1st from all [fill OTHERFIL] mortgages [fill HESHE] owned?
[fill ENTERLFIL]
\$@
Mark One Only
BIGAST23
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP 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]
[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
H
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@


## Multiple Entry

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
[fill ENTERLFIL]
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
BIGAST24
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
ROYAL1Q
ASSET TYPE: ROYALTIES
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] 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 25 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 $\$ 99.99$ |  |
| (4) $\$ 1,000$ or more |  |
| @ |  |



Mark One Only
BIGAST25
[fill RESPFIL]
THE AMOUNT ENTERED IS [fill LARGEFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
RNDP2RNG

| ASSET TYPE: [fill I_OTHFIN] | \{Display list of investments \} |
| :--- | :--- |
| 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 |  |
| @ |  |

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

At any time between [fill MONTH1] 1st and today [fill WASWERE] [fill TEMPNAME] covered by [fill CHIPFIL][fill COMMAFIL] [fill CHIPORFIL] SCHIP the State Children's Health Insurance Program, that helps families get health insurance?
(1) Yes
(2) No
@
Multiple Entry
TCHIPMNTH
[fill HAVHAS] [fill TEMPNAME] been covered at any time in this month?
(1) Yes
(2) No
@5
In which of the last four months -- [fill MONTH1], [fill MONTH2], [fill MONTH3], [fill MONTH4] -- [fill WASWERE] [fill HESHE]
[fill ALSOFIL] covered?
ENTER (A) FOR ALL REMAINING MONTHS/ENTER (N) FOR NO MORE
(1) Yes
(2) No
[fill MONTH1]? @1
[fill MONTH2]? @2
[fill MONTH3]? @3
[fill MONTH4]? @4
Mark One Only
CAIDANY
At any time between [fill MONTH1] 1st and today
[fill WASWERE] [fill TEMPNAME][if ALSOFIL ne <>] [fill ALSOFIL][endif]
covered by Medicaid, [if CAIDPROG1 ne <>][fill CAIDPROG1], [endif]Medical Assistance, or any other kind of government assistance program that helps pay for health care?

READ IF NECESSARY: Do not include Medicare or government military health insurance here; that will be covered later in another question.

PRESS (M) TO VIEW MORE NAMES OF GOVERNMENT
HEALTH PROGRAMS OFFERED IN THIS STATE
(1) Yes
(2) No
@

Multiple Entry
CAIDNAME
What program [fill WASWERE] [fill TEMPNAME] covered by?
IF MORE THAN ONE NAME GIVEN ASK FOR THE ONE NAME USED MOST FREQUENTLY
(1) Medicaid
(2) Medical Assistance
(3) [fill CAIDPROG1]
(4) [fill CAIDPROG2
(5) [fill CAIDPROG3]
(6) [fill CAIDPROG4]
(7) [fill CAIDPROG5]
(8) [fill NONMED1]
(9) [fill NONMED2]
(10) [fill NONMED3]
(11) [fill NONMED4]
(12) [fill CHIPFIL]
(13) [fill CHIPFIL
(14) [fill CHIPFIL]
(15) Other \{SPECIFY: @SP\}
@KEY [fill ERRORFIL]
Multiple Entry
[fill HAVHAS] [fill TEMPNAME] been covered by
[fill MEDICAIDFIL] at any time in this month?
(1) Yes
(2) No

## @CDMTH5

In which of the last four months -- [fill MONTH1], [fill MONTH2],
[fill MONTH3], and [fill MONTH4] -- [fill WASWERE] [fill HESHE]
[fill ALSOFIL] covered?
ENTER (A) FOR REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
[fill MONTH1]? @CDMTH1
[fill MONTH2]? @CDMTH2
[fill MONTH3]? @CDMTH3
[fill MONTH4]? @CDMTH4
Mark One Only
CAIDBEGYR
In what year did [fill PTEMPNAME] coverage start?
ENTER (A) FOR ALWAYS COVERED
YEAR: @
Mark One Only
CAIDBEGPB
PLEASE CHECK FOR A POSSIBLE ERROR. THE YEAR THAT COVERAGE
STARTED IS BEFORE [FILL TEMPNAME] WAS BORN, OR IN A FUTURE YEAR.
F1 to back up and correct
Press (P) to Proceed
Mark One Only
CAIDBEGMTH
In what month did that coverage start?
MONTH: @

## Mark One Only

And [fill HAVEHAS] [fill TEMPNAME] been covered every month since then, up to [fill MONTHXFI]?
(1) Yes
(2) No
@

## Multiple Entry

CAIDBEGST
When did [fill TEMPNAME] start receiving CONTINUOUS coverage, every month up to today?

MONTH:@MTH
YEAR: @YR

## Mark One Only

CAIDBEGPB2
PLEASE CHECK FOR A POSSIBLE ERROR. THE YEAR THAT COVERAGE STARTED IS MORE THAN 3 YEARS AGO, OR IN A FUTURE YEAR.

F1 to back up and correct
Press (P) to Proceed

## Mark One Only

MCARE
At any time between [fill MONTH1] 1st and today [fill WASWERE] [fill TEMPNAME] [fill ALSOFIL] covered by Medicare?

READ IF NECESSARY: Medicare is the government health insurance program for people 65 years old and older or people with certain disabilities.
(1) Yes
(2) No
@

Multiple Entry
CARETHEN
[fill MEDIFIL] [fill C_WASWERE] [fill HESHE] covered by Medicare at any time in this month?
(1) Yes
(2) No
@CRMTH5
In which of the last four months -- [fill MONTH1], [fill MONTH2]
[fill MONTH3], and [fill MONTH4] -- [fill WASWERE] [fill HESHE]
[fill ALSOFIL] covered?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
[fill MONTH1]? @CRMTH1
[fill MONTH2]? @CRMTH2
[fill MONTH3]? @CRMTH3
[fill MONTH4]? @CRMTH4

| Mark One Only | HIOWN |
| :--- | :--- |
| Earlier I recorded that [fill TEMPNAME] [fill WASWERE] covered under |  |
| [fill NAMEFIL] At any time between [fill MONTH1] 1st and today, |  |
| did [fill TEMPNAME] also have health insurance in [fill HISHER] own name? |  |
| (1) Yes |  |
| (2) No |  |
| @ |  |

## Mark One Only

Earlier I recorded that [fill TEMPNAME] had health insurance in [fill HISHER] own name. Is that correct?
(1) Yes
(2) No

Mark One Only
HIDEP
[fill OTHERFIL]
At any time between [fill MONTH1] 1st and today, (fill WASWERE] [fill
TEMPNAME] [fill ALSOFIL] covered as a family member on
someone else's plan?
(1) Yes
(2) No

Mark One Only
[fill OTHERFIL] [fill MEDICAREFIL][fill ANDFIL] [fill CAIDFIL]
[fill ATFIL] any time between [fill MONTH1] 1st
and today [fill WASWERE] [fill TEMPNAME] [fill ALSOFIL] covered by [fill KINDFIL] health insurance?

INCLUDE MEDICARE SUPPLEMENT ("MEDIGAP") AND
GOVERNMENT MILITARY HEALTH INSURANCE HERE
(1) Yes
(2) No
@

Mark One Only
HIOWNER
[fill ISWASFIL] that health insurance coverage in [fill HISHER] own name or [fill WASWERE] [fill HESHE] covered as a family member on someone else's plan?
(1) Plan(s) in own name
(2) Covered by someone else's plan(s)
(3) Both
@

| Mark All That Apply |  | HIHOLDR |
| :---: | :---: | :---: |
| Who is the policy holder? | LN HOUSEHOLD MEMBER'S NAME |  |
|  | \{display ge <15>\} plus |  |
| ENTER THE LINE NUMBER OF THE POLICY holder(S) | (0 Non- Household Members |  |
| ENTER ALL THAT APPLY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |
| @ |  |  |



| Mark All That Apply |  | HIPERS |
| :---: | :---: | :---: |
| And did [fill PTEMPNAME] health | \|LINE NO HOUSEHOLD MEMBER'S NAME |  |
| insurance also cover [fill POLICYFIL] | \|Display HH members 15+ |  |
| at any time since [fill MONTH1] 1st? |  |  |
| (1) Yes |  |  |
| (2) No |  |  |
| @KEY |  |  |

Mark All That Apply

| Who was covered? | LINE NO HOUSEHOLD MEMBER'S NAME [Display HH members 15+] |
| :---: | :---: |
| @KEY |  |
| ENTER LINE NUMBERS OF PERSONS COVERED |  |
| ENTER (A) FOR ALL PERSONS COVERED |  |
| ENTER ( $N$ ) FOR NO MORE |  |
| RE-ENTER LINE NUMBER TO DELETE |  |

Mark One Only
MNTHDEP
$[$ fill WASWEREFIL] **READ NAME(S)**
[fill ALSOFIL] covered during the same
months [fill TEMPNAME] [fil WASWEREFIL] covered...?
[fill MONTH1FIL]
[fill MONTH2FIL]
[fill MONTH3FIL]
[fill MONTH4FIL]
[fill MONTHXFIL]
(1) Yes
(2) No
@
|List names as reported in HIPERS


| Mark All That Apply |  | MNTHERR2 |
| :---: | :---: | :---: |
| Who was not covered in [fill MONTH2]? | \|List names as reported in HIPERS |  |
| mark all that apply |  |  |
| ENTER (N) FOR NO MORE RE-ENTER PRECODE TO DELETE |  |  |
| @KEY |  |  |

Mark One Only
MNTHERR2B
Mark One Only

| Was $[$ fill $\operatorname{NAME(HX)]~covered~in~[fill~MONTH2]?~}$ |
| :--- | :--- |
| (1) Yes |
| (2) No |


| Mark All That Apply |  |  | MNTHERR3 |
| :--- | :--- | :---: | :---: |
| Who was not covered in [fill MONTH3]? | LList names as reported in HIPERS |  |  |
| MARK ALL THAT APPLY |  |  |  |
| ENTER (N) FOR NO MORE |  |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |  |
| @KEY |  |  |  |

Mark One Only
MNTHERR3B
Was [fill NAME(HX)] covered in [fill MONTH3]?
(1) Yes
(2) No

| Mark All That Apply |  | MNTHERR4 |
| :---: | :---: | :---: |
| Who was not covered in [fill MONTH4]? | \|List names as reported in HIPERS |  |
| MARK ALL THAT APPLY |  |  |
| ENTER (N) FOR NO MORE |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |

Mark One Only
MNTHERR4B
Was [fill NAME(HX)] covered in [fill MONTH4]?
(1) Yes
(2) No

| Mark All That Apply |  |  | MNTHERR5 |
| :---: | :---: | :---: | :---: |
| Who was not covered in [fill MONTH5]? <br> mark all that apply <br> ENTER (N) FOR NO MORE <br> RE-ENTER PRECODE TO DELETE <br> @KEY |  | \|List names as reported in HIPERS |  |
| Mark One Only |  |  | MNTHERR5B |
| Was [fill NAME(HX)] covered in [fill MONTH5]? <br> (1) Yes <br> (2) No <br> @ |  |  |  |
| Mark One Only |  |  | HIOTHR |
| During the period from [fill MONTH1] 1st through today, did [fill HISHER] health insurance cover anyone who did NOT live in this household? <br> (1) Yes <br> (2) No <br> @ |  |  |  |
| Multiple Entry |  |  | HIWHO |
| Who was that? <br> (Who, OUTSIDE this household, did the health insurance cover?) <br> (1) Yes <br> (2) No |  |  |  |
| Multiple Entry |  |  | HEMPLY |
| Was the health insurance obtained through-- <br> READ ANSWER CATEGORIES <br> THIS QUESTION REFERS TO THE RESPONDENT'S CURRENT PRIMARY SOURCE OF coverage. If they are not covered now, refer to their most recent primary PLAN. <br> (1) A Current employer, work or business <br> (2) A Former employer or business <br> (3) A Union <br> (4) TRICARE/CHAMPUS <br> (5) CHAMPVA <br> (6) Military/VA health care <br> (7) Private purchased <br> (8) Or in some other way \{pop up: SPECIFY: @SP\} <br> @HE |  |  |  |


| Multiple Entry |  | MULTEMP |
| :---: | :---: | :---: |
| Which employer [if R currently works for both an employer and a business fill: or business] provides that coverage? | JOBS |  |
| this question refers to the respondent's current primary source of coverage. If they are not covered now, refer to their most recent PRIMARY COVERAGE. | BUSINESSES |  |
| enter (1) to select a job ENTER (2) TO SELECT A BUSINESS @1 |  |  |
| $\underset{@ 2}{\text { ENTER THE }}$ NUMBER OF THE [fill JOB/BUSINESS] |  |  |

Mark One Only


| Mark All That Apply |  | CHIPKIDS |
| :---: | :---: | :---: |
| PARENT IS |  |  |
| Which of [fill HISHER] children were covered? | LINE NO CHILD'S NAME \|Display (L_NO)'s children under <20> |  |
| ENTER ALL THAT APPLY |  |  |
| ENTER (A) FOR ALL CHILDREN LISTED |  |  |
| ENTER (N) FOR NO MORE |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |
| @KEY |  |  |


| Mark One Only | MORCHIP |
| :--- | :--- |
| ASK OR VERIFY |  |
| How about [NAME OF NEXT CHILD SELECTED IN CHIPKIDS]? Was [fill HESHEFIL] |  |
| also covered during **READ MONTHS**? |  |
| (1) Yes, covered same exact months |  |
| (2) No, covered different months |  |

Multiple Entry
Has [fill KIDNAME1] been covered at any time this month?
(1) Yes
(2) No
@5
In which of the last four months -- [fill MONTH1], [fill MONTH2], [fill MONTH3], [fill MONTH4] -- was [fill HESHEFIĹ [fill ALSOFIL'] covered?

ENTER (A) FOR ALL REMAINING MONTHS / ENTER (N) FOR NO MORE
(1) Yes
(2) No

| $[$ fill | MONTH1]? |
| :--- | :--- |
| [fill | @1 |
| [fill | MONTH2]? | @2


| Mark One Only |  | KIDANY |
| :---: | :---: | :---: |
| At any time between [fill MONTH1] 1st | \|LINE NO CHILD'S NAME |  |
| and today, [fill WASWEREFIL] | \|Display (L_NO)'s children |  |
| **READ NAME (S) OF CHILD(REN)** | \|under <20> |  |
| [fill ALSOFIL] covered by Medicaid, |  |  |
| [if CAIDPROG1 ne <>][fill CAIDPROG1], |  |  |
| Medical Assistance, or any other kind of |  |  |
| government assistance program that helps pay |  |  |
| for health care? |  |  |
| READ IF NECESSARY: |  |  |
| Do not include Medicare or government |  |  |
| military health insurance here; that will be |  |  |
| covered later in another question. |  |  |
| PRESS (M) TO VIEW More names of |  |  |
| GOVERNMENT HEALTH PROGRAMS OFFERED IN |  |  |
| THIS STATE |  |  |
| (1) Yes |  |  |
| (2) No |  |  |
| @ |  |  |



First time asked:
What program was [fill KIDNAME2] covered by?
Subsequent times asked:
How about [fill KIDNAME2]?
(What program was [fill KIDNAME2] covered by?)
IF MORE THAN ONE NAME GIVEN ASK FOR THE ONE NAME USED MOST FREQUENTLY
(1) Medicaid
(2) Medical Assistance
(3) [fill CAIDPROG1]
(4) [fill CAIDPROG2]
(5) [fill CAIDPROG3
(6) [fill CAIDPROG4]
(7) [fill CAIDPROG5]
(8) [fill NONMED1]
(9) [fill NONMED2]
(10) [fill NONMED3]
(11) [fill NONMED4]
(12) [fill CHIPFIL]
13) [fill CHIPFIL
(14) [fill CHIPFIL]
(15) Other \{SPECIFY: @SP\}
@KEY [fill ERRORFIL]
Mark One Only
KDCAIDBEGYR
In what year did [fill KIDNAME1]'s [fill CHIPFIL] coverage start?
ENTER (A) FOR ALWAYS COVERED
YEAR: @
Mark One Only
KDCAIDBEGPB
PLEASE CHECK FOR POSSIBLE ERROR. THE YEAR THAT COVERAGE STARTED IS BEFORE
[fill KIDNAME1] WAS BORN, OR IN A FUTURE YEAR.
F1 to back up and correct
Press (P) to Proceed
Mark One Only
KDCAIDBEGMTH
In what month did that coverage start?
MONTH: @
Mark One Only
KDCAIDALL
And has [fill KIDNAME1] been covered every month since then up to today?
(1) Yes
(2) No
@
Multiple Entry
KDCAIDBEGST
When did [fill KIDNAME1] start receiving CONTINUOUS coverage, every month, up through today?

MONTH: @MTH
YEAR: @YR

Mark One Only
KDCAIDBEGPB2
PLEASE CHECK FOR POSSIBLE ERROR. THE YEAR THE COVERAGE STARTED IS BEFORE
[fill KIDNAME1] WAS BORN, OR IN A FUTURE YEAR.
F1 to back up and correct
Press (P) to proceed

## Mark One Only

KDCAIDBEGYR2
In what year did [fill KIDNAME2]'s coverage start?
ENTER (A) FOR ALWAYS COVERED
YEAR: @

Mark One Only
KDBEGPB2
PLEASE CHECK FOR POSSIBLE ERROR. THE YEAR THAT COVERAGE STARTED IS BEFORE
[fill KIDNAME2] WAS BORN, OR IN A FUTURE YEAR.
F1 to back up and correct
Press (P) to proceed
Mark One Only
KDCAIDBEGMTH2
In what month did that coverage start?
MONTH: @
Mark One Only
KDCAIDALL2
And has [fill KIDNAME2] been covered every month since then up to today?
(1) Yes
(2) No
@

## Multiple Entry

KDCAIDBEGST2
When did [fill KIDNAME2] start receiving CONTINUOUS coverage, every month, up through today?

MONTH: @MTH
YEAR: @YR

Mark One Only
KDCAIDBEGPB2 2
PLEASE CHECK FOR POSSIBLE ERROR. THE YEAR THAT COVERAGE STARTED IS BEFORE
[fill KIDNAME2] WAS BORN, OR IN A FUTURE YEAR.
F1 to back up and correct
Press (P) to Proceed

| Mark One Only |  | KDCOV |
| :---: | :---: | :---: |
| [fill OTHERTHANFIL]. | LN NAME(S) |  |
| [fill ATFILL] any time since [fill MONTH1] 1st, | [any kid that was not covered all |  |
| [fill WASWEREFIL] **READ NAME(S)** | \|months by private insurance |  |
| covered by any [fill OTHERFIL] type | in current wave.] |  |
| of health insurance? |  |  |
| (1) Yes |  |  |
| (2) No |  |  |
| @ |  |  |

Section: Health Insurance


Multiple Entry
Has [fill KIDNAME3] been covered [fill TEMP]
at any time in this month?
(1) Yes
(2) No
@MONTH5
In which of the last four months -- [fill MONTH1], [fill MONTH2], [fill MONTH3], and [fill MONTH4] was [fill HESHEFIL] [fill <also>/<>] covered?

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 All That Apply |  |  |
| :--- | :---: | :---: |
| ASK OR VERIFY Display HH members $15+$ <br> [if FIRST_TIME eq <0>] Who is the policy (0) Non-Household Member <br> holder for [fill KIDNAME3]'s plan?  <br> [else]How about [fill KIDNAME3]?  <br> (Who is the policy holder for  <br> [fill KIDNAME3]'s plan?)[endif]  <br> ENTER THE LINE NUMBER(S)  <br> OF THE POLICY HOLDER(S)  <br> ENTER (N) FOR NO MORE  <br> @KEY  |  |  |

Mark One Only
VERIFY
[fill JUSTFIL] I have recorded that [fill TEMPNAME] [fill WASWERE] not covered by a health insurance plan at any time since [fill MONTH1] 1st.

Is that correct?
(1) Yes (not covered/none covered)
(2) No
@
Mark One Only
VERPLAN
What type of insurance [fill WASWERE] [fill TEMPNAME] covered by?
PRESS (M) TO VIEW MORE NAMES OF GOV'T HEALTH PROGRAMS OFFERED IN THIS STATE
(1) Medicare
(2) Medicaid[/fill CAIDPROG1]
(3) State Children's Health Insurance Program (CHIP)
(4) TRICARE or CHAMPUS
(5) CHAMPVA ("CHAMPVA" is the civilian health and medical program of the Department of Veteran's Affairs)
(6) VA healthcare
(7) Military healthcare
(8) Indian Health Service
(9) Other government health care[if NONMED1 ne <>]/ [fill NONMED1][endif]
(10) Employer/union provided (policyholder)
(11) Employer/union provided (as dependent)
(12) Privately purchased (policyholder)
(13) Privately purchased (as dependent)
(14) Plan of someone outside the household
(15) Other
@
Multiple Entry
VERMNTH
[fill HAVHAS] [fill TEMPNAME] been covered at any time in this month?
(1) Yes
(2) No
@MONTH5
In which of the last four months -- [fill MONTH1], [fill MONTH2], [fill MONTH3], and [fill MONTH4] [fill WASWERE] [fill HESHE]
[fill ALSOFIL] covered?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
[fill MONTH1]? @MONTH1
[fill MONTH2]? @MONTH2

| $[$ fill | MONTH3]? |
| :--- | :--- |
| [fill | MONONTH3 |

Author Note: Repeat VERIFY thru VERMNTH for each person identified as not covered (in HINS12) then goto HINS13A.

## SHOW FLASHCARD H

Which ONE OR MORE of these reasons describe why [fill HESHE] [fill WASWERE] not covered?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) Too expensive, can't afford health insurance
(2) No health insurance offered by (employer of self, spouse, or parent)
(3) Not working at a job long enough to qualify
(4) Job layoff, job loss, or any reason related to unemployment
(5) Not eligible because working part time or temporary job
(6) Can't obtain insurance because of poor health, illness, age, or a pre-existing condition
(7) Dissatisfied with previous insurance OR don't believe in insurance
(8) Have been healthy, not much sickness in the family, haven't needed health insurance
(9) Able to go to VA or military hospital for medical care
(10) Covered by some other health plan, such as Medicaid or CAID
(11) No longer covered by parents policy
(12) Other @SPEC @KEY

## Mark One Only

HIHOWLNG
(Earlier I recorded that [fill TEMPNAME] [fill HAVHAS] been covered by private health insurance for the past several months.) As far as you know, was there ever a time in [fill HISHER] life when [fill TEMPNAME] [fill WASWERE] not covered by private insurance?
(1) Yes
(2) No
@
Mark One Only
[if HIHOWLNG offpath](Earlier I recorded that you were covered by private health insurance in [fill COVERAGEFIL].) Before [fill MONTHFIL],
when was the last time [fill TEMPNAME] [fill WASWERE] WITHOUT private health insurance coverage?
[else]When was the last time [fill TEMPNAME] [fill WASWERE]
WITHOUT private health insurance coverage? [endif]
ENTER (A) FOR ALWAYS COVERED
YEAR: @

## Mark One Only

PRICOVPB
PLEASE CHECK FOR A POSSIBLE ERROR. THE YEAR THAT THE
UNINSURANCE SPELL STARTED IS BEFORE [fill NAME(L_NO)] WAS BORN, OR IN A FUTURE YEAR.

F1 to back up and correct
Press (P) to Proceed

## Mark One Only

HIHOWLNGMTH
In what month was that?
MONTH: @

| Mark One Only | HINOLNG |
| :---: | :---: |
| [fill VERIFYFILL] <br> [fill TEMPNAME] EVER covered by private health insurance? |  |
| (1) Yes <br> (2) No |  |
| @ |  |

Mark One Only
In what year did [fill TEMPNAME] last have
private health insurance?
YEAR: @
Mark One Only
UNINSPB
PLEASE CHECK FOR A POSSIBLE ERROR. THE YEAR THAT THE
UNINSURANCE SPELL STARTED IS BEFORE [fill TEMPNAME] [fill WASWERE]
BORN, OR IN A FUTURE YEAR.
F1 to back up and correct
Press (P) to Proceed

## Mark One Only

HINOLNGMTH
And what month (did [fill TEMPNAME] last have insurance)?
MONTH: @

## Mark One Only

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
FULLPART
[fill ISAREFIL] [fill HESHE] enrolled full-time or part-time?
(1) Full-time
(2) Part-time
@
Multiple Entry
MNTHENRL
[fill C_HAVHAS] [fill HESHE] 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]
[fill ALSOFIL] 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 |
| (10) Enrolled in college, but not working towards degree |

@

Mark One Only
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

FXENRL
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) 5th or 6th grade | (37) 11th grade |
| (34) 7th or 8th grade | (38) 12th grade, no diploma |
| (39) HIGH SCHOOL GRADATE (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
[fill C_WASWERE] [fill HESHE] enrolled in a program working towards a degree?
(1) Yes
(2) No
@
Mark One Only
Since [fill MONTH1] 1st, were any of [fill TEMPNAME] 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 All That Apply |  | EDASST |
| :---: | :---: | :---: |
| SHOW | FLASHCARD I |  |
| What kind of educational assistance did [fill TEMPNAME] receive? Anything else? |  |  |
| ENTER ALL THAT APPLY / ENTER (N) FOR NONE/NO MORE / RE-ENTER PRECODE TO DELETE |  |  |
|  | Federal PELL Grant |  |
| (2) | Assistance from the Department of Veteran's Affairs (VA) such as GI or |  |
|  | Montgomery Bill, Survivors and Dependents, other Veterans' |  |
|  | Administration Educational Assistance Programs |  |
| (3) | College (or Federal) Work Study Program |  |
| (4) | Any Other Federal grant or program; for example, SEOG, Health or Nursing Grant, ROTC, NSF Grant |  |
|  | A loan that has to be repaid, for example, Stafford, Perkins, or SLS |  |
|  | A grant, scholarship, or tuition remission from the school attended |  |
|  | A teaching or research assistantship from the school attended |  |
|  | A grant/scholarship from the state, such as SSIGP, Douglas Scholarships |  |
| (9) | A grant or scholarship from some other source, such as a foundation, corporation, or community group, National Merit Scholarship, etc. |  |
| (10) | Assistance provided by [fill HISHER] employer |  |
| (11) | Aid from some other source (EXCLUDE all direct aid from parents |  |
|  | including trusts or college savings funds) |  |
| (12) | Assistance from a state or local welfare office |  |
|  |  |  |



| Mark All That Apply |  |  | WHOHOTLN2 |
| :---: | :---: | :---: | :---: |
| Which children usually got the school |  | CHILDREN BETWEEN AGES 5 AND 18 |  |
| lunch? | H | ```LN NAME {Display >KIDS< template}``` |  |
| 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?

H
(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

1
ASK OR VERIFY:
Were they free or reduced-price?
H
(1) Free lunch
(2) Reduced-price lunch
@


Mark All That Apply

| Which children usually got |  | CHILDREN BETWEEN AGES 5 AND 18 |
| :---: | :---: | :---: |
| the school breakfast? | H | LN NAME display >KIDS< template |
| ENTER ALL THAT APPLY |  |  |
| ENTER (A) FOR ALL CHILDREN LISTED |  |  |
| ENTER (N) FOR NO MORE |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |
| @KEY |  |  |

## Mark One Only

CALLBCK
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)]
[fill A_CALLBACK(2)]
[fill A_CALLBACK(3)]
[fill A_CALLBACK(4)]
[fill A_CALLBACK(5)]
[fill A_CALLBACK(6)]
[fill A_CALLBACK(7)]
[fill A_CALLBACK(8)]
[fill A_CALLBACK(9)]
[fill A_CALLBACK(10)]
[fill A_CALLBACK(11)]
[fill A_CALLBACK(12)]
[fill A_CALLBACK(13)]
(1) Yes
(2) No
@

## Mark One Only

PRSNSKIP
DO NOT READ TO RESPONDENT
NAME has been skipped
hit enter to continue
@

Mark One Only
LFSELF
Now I have a number of questions for [fill NAMEFIL].
It would be best if I could talk to
[fill HERHIMFIL] directly.
Is [fill SHEHEFIL] available now?
(1) Yes [fill RIPFIL]
(2) No
@
[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 NAMEFIL].
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
@

| Mark One Only |  |
| :---: | :---: |
| Enter other TYPE-Z reason. | WHYSP1 |
| @ |  |

Mark One Only
LFPROXY

| ASK IF NECESSARY |
| :---: |
| Who will be answering for [fill NAMEFIL]? |
| @ |

HOUSEHOLD ROSTER
LINE NAME
\{Display PXYRS template\}
@
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
@

| I need to continue the interview with [fill TEMP2+]. Is [fill TEMP2+] available now? <br> (1) Yes [fill RIPFIL] <br> (2) No <br> @ |  |
| :---: | :---: |
| Mark One Only | LF2SELF2 |
| Could you or someone else in the household answer these questions for [fill NAMEFIL]. <br> (1) Yes, (take proxy interview) <br> (2) No <br> (4) TYPE-Z -- not available during entire interviewing period @ |  |
| Mark One Only | WHYTYPZ2 |
| Enter the TYPE-Z reason for [fill NAMEFIL]. <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> @ |  |
| Mark One Only | WHYSP2 |
| Enter other TYPE-Z reason. @ |  |

Mark One Only
LFPROXY2

| ASK IF NECESSARY Who will be answering for [fill NAMEFIL]? @ | HOUSEHOLD ROSTER LINE NAME Display PXYRS template |  |
| :---: | :---: | :---: |
| Mark One Only |  | RIP2 |
| One last question for you: We will in 4 months to update information. If we talk to someone else in your is it OK if we use your answers as <br> (1) Yes <br> (2) No <br> @ | tact this household <br> old next time, instead of you, ting point? |  |

Mark One Only
LF3SELF
I need to continue the interview with [fill SHEHEFIL].
Is [fill SHEHEFIL] available now?
(1) Yes [fill RIPFIL]
(2) No
@

| Mark One Only |
| :---: |
| Could you or someone else in the household answer <br> these questions for [fill NAMEFIL]? <br> (1) Yes, (take proxy interview) <br> (2) No <br> (4) TYPE-Z -- not available during entire interviewing period <br> @ |
| Enter the TYPE-Z reason for <br> [fill NAMEFIL]. <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> @ |

Mark One Only
WHYSP3

| Enter other TYPE-Z reason. |
| :--- | :--- |
| @ |



## Mark One Only

TRYAGAIN
Would it be possible for me to complete the interview for [fill NAMEFIL] 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 NAMEFIL].
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
@


Mark One Only
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
\{display names and fills, as on MISITCB\}
@

## 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 last time that I spoke with [fill SOMEONEYOUFIL]
I was told I could call back for a few pieces of information.
I would like to follow up now. I notice that we are missing--
\{Display people with CB eq <1>\}
[fill A_CALLBACK (<1>)]
[fill A_CALLBACK (<2>)]
[fill A_CALLBACK (<3>) ]
[fill A_CALLBACK (<4>) ]
[fill A_CALLBACK (<5>)
[fill A_CALLBACK (<6>) ]
[fill A_CALLBACK $(<7>)$ ]
[fill A_CALLBACK (<8>) ]
[fill A_CALLBACK (<9>)]
[fill A_CALLBACK(<10>)]
[fill A_CALLBACK (<11>)]
$[$ fill A_CALLBACK $(<12>)$ ]
PRESS ENTER TO CONTINUE @

Mark One Only
MISITKNOW

| Is this information available now? |
| :--- |
| (1) Yes |
| $(2)$ |
| @o |

Mark One Only
MISITRESP

| ASK IF NECESSARY: With whom am I speaking?   <br> ENTER LINE NUMBER Line First Name  <br> @   |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |

Mark One Only
MEASYWAY
The next questions are about the income [TEMPNAME] received from [HISHER] job with [EMPNAM].
[fill THEGOALFIL]
We can go straight to monthly totals, or we can try to work with
[fill WEEKFIL][fill HOURFIL]annual income amounts,
if that would be easier. What would be easiest for you?
(1) Monthly totals
[fill <(2) Weekly/Biweekly/Bimonthly>]
[fill <(3) Hourly pay rates>/<>]
(4) Annual amount
(5) Some other way

## Multiple Entry

[if MEASYWAY offpath]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
[fill MONTH5FIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
\{popup: MMONTHLY5_ERR or MMONTHLY4_ERR or MMONTHLY3_ERR or MMONTHLY2_ERR or MMONTHLY1_ERR\}
Mark One Only
MMONTHLY5_ERR
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?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MMONTHLY2_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MMONTHLY1 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MMONTHLY@5], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGMONTH4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MMONTHLY@4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGMONTH3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MMONTHLY@3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGMONTH2
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
[fill RECORDSAMEFIL]
What [fill ISWASFIL] that gross [fill WEEKMTHFIL]
amount before deductions?
[fill ENTERVFIL]
[fill ENTERLFIL]
\$@

Enter Number
MPAYAPRX
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MBIGSAME
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED FOR A [fill
\$[fill MSAME], IS UNUSUALLY [f
(1) BACK UP AND CORRECT
(P) Proceed
$@$

Mark One Only
MCALCPYVR
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 deduction?
\$@


Mark One Only
MP1M1 ERR

Mark One Only MP1M2_ERR

PROBE: Can you give me an approximate amount? IF YES, F1 BACK AND CORRECT PRESS ENTER TO PROCEED @

Mark One Only
MP1M3 ERR
PROBE: Can you give me an approximate amount?
IF YES, F1 BACK AND CORRECT
PRESS ENTER TO PROCEED @
Mark One Only
MP1M4 ERR
PROBE: Can you give me an approximate amount? IF YES, F1 BACK AND CORRECT PRESS ENTER TO PROCEED @

Mark One Only
MP1M5_ERR
PROBE: Can you give me an approximate amount?
IF YES, F1 BACK AND CORRECT
PRESS ENTER TO 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
@

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
@
Mark One Only
MEXTRA1
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.
@

| ter Number | MPYRAT |
| :---: | :---: |
| The next questions are about the income [fill TEMPNAME] received from [fill HISHER] job with [fill EMPNAM] <br> What [fill ISWASFIL] [fill HISHER] REGULAR hourly pay rate [fill ATJOBFIL]? <br> READ IF NECESSARY: Do not include your overtime rate here. Income earned at overtime rates will be collected later. <br> ENTERLFIL <br> \$@ per hour |  |
| Mark One Only | MHRAPRX |
| [fill SORRYFIL] <br> Can you give me an approximate amount? <br> enter (n) if respondent cannot give approximate amount <br> @ |  |
| Mark One Only | MBIGHOUR |
| DO NOT READ TO RESPONDENT <br> the hourly rate entered, \$[fill mpyrat] Is unusually [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MRATECHG |
| Earlier I recorded that [fill PTEMPNAME] [fill CURRENTFIL] regular hourly pay rate at [fill HISHER] job with [fill EMPNAM] [fill ISWASFIL] \$[fill MPYRAT]. <br> [fill HASWASFIL] [fill HISHER] regular rate of pay for the whole time [fill JOBBEGFIL], or did [fill HISHER] salary change [fill SINCETHENFIL]? <br> (1) Same pay rate throughout; NO raise/decrease <br> (2) RAISE/DECREASE <br> @ |  |
| Multiple Entry | MSTRTPAY |
| When did that \$[fill MPYRAT] an hour pay rate first show up in [fill PTEMPNAME] paycheck? <br> MONTH: @MTH DAY: @DAY |  |
| Enter Number | MPYRAT2 |
| What was [fill PTEMPNAME] hourly pay rate before that? [fill ENTERLFIL] <br> \$@ per hour |  |


| Enter Number | MHRAPRX2 |
| :---: | :---: |
| [fill SORRYFIL] <br> Can you give me an approximate amount? <br> Enter (n) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT |  |
| Mark One Only | MBIGHOUR2 |
| DO NOT READ TO RESPONDENT <br> THE HOURLY RATE ENTERED, \$[fill MPYRAT2], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

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] <br> [fill WEEKFIL]. <br> (1) Yoes that sound about right? <br> (2) No <br> @ |$.$| (1) |
| :--- |

Enter Number
MESTHR2
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]
[fill ENTERLFIL]
\$@
[fill SORRYFIL]
Can you give me an approximate annual salary amount - within a
couple thousand dollars or so?

ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MBIGAMOUNT1
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, $\$$ [f
[fill LGSMFIL].
(1) $\left.\begin{array}{l}\text { BACK UP AND CORRECT } \\ \text { (P) }\end{array}\right]$ 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 PAYANNFIL] annual salary first show up in [fill PTEMPNAME] paycheck?

MONTH: @MTH DAY: @DAY

Enter Number
MAMOUNT2
What was [fill PTEMPNAME] annual salary before that?
[fill ENTERLFIL]
\$@
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
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 \$[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

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
@

## Enter Number

MESTANN2
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 OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
[fill MONTHXFIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill ERRORFIL]
Mark One Only
MTRYMTH5_ERR
PROBE: Can you give me an approximate amount?

> (1) BACK UP AND CORRECT
> $(\mathrm{P})$
> @

## Mark One Only

PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MTRYMTH3_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MTRYMTH2 ERR
PROBE: Can you give me an approximate amount?
(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
MBIGTRYMTH5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
$@$

Mark One Only
MBIGTRYMTH4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
$@$

Mark One Only
MBIGTRYMTH3
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
@

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 montery awards, overtime pay, or commissions from [fill JOBBIZFIL]?
(1) Yes
(2) No
@
Mark One Only
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
@
Multiple Entry
MTIPSAMT
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 MONTH5FIL]
@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]

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill TIPTOTAL5], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTIP4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill TIPTOTAL4], IF 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], IF 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], IF 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], IF UNUSUALLY [fill LGSMFIL].
(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
@
Mark One Only
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 Only
MBIGCON3
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
MBIGCON2
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
@

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
MTAKEHOME
[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)
(2) Gross (total) pay (before deductions)
(3) No deductions (gross pay $=$ net pay)
@
Mark One Only
MGETGROSS
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):
\$[fill GROSSFIL]
\$[fill P1M5_2]
\$[fill P1M5_3]
\$[fill P1M5_4]
\$[fill P1M5_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
@

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
\$[fill P1M4_4] \$@4
\$[fill P1M4_5] \$@5
Mark One Only
MGROSSM4VER
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

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
@

Multiple Entry
MGROSSPAYM2
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
\$[fill 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
@

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
MGROSSM1VER
DO NOT READ TO RESPONDENT

THE NEW TOTAL GROSS ANOUNTS ENTERED FOR [fill MONTH1], \$[fill GTOTAL1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MALLGROSSM1
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
MBEASYWAY

```
The next questions are about the income
    [fill TEMPNAME] received from [fill ALLBUS].
    [fill THEGOALFIL]
    We can go straight to monthly totals, or we can try to work with
    [fill WEEKFIL] [fill HOURFIL]quarterly, or annual income amounts,
    if that would be easier. What's easiest for you?
    (1) Monthly totals
    [fill <(2) Weekly/Biweekly/Bimonthly paychecks>]
    [fill <(3) Hourly pay rates>/<>]
            (4) Quarterly amount
            (5) Annual amount
            (6) Some other way
            @
```

[fill THENEXTQFIL]
How much income [fill RECEIVFIL] from this business BEFORE taxes and
other deductions...?
[NOTEFIL] H
[fill ENTERLFIL]
[fill MONTH5FIL]
@5
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill SORRYFIL]

Mark One Only
PROBE: Can you give me an approximate amount?

> (1) BACK UP AND CORRECT
> (P) Proceed
> @

Mark One Only
MBMONTHLY4_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBMONTHLY3_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBMONTHLY2 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MBMONTHLY1 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

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
@

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
@
Mark One Only
MBVARY
Since [fill MONTHXFIL],
[fill PAYCKVARYFIL]?
(1) The same
(2) Varied
@

Enter Number
MBSAME
[fill RECORDSAMEFIL]
What [fill ISWASFIL] that gross [fill WEEKMTHFIL] amount before deductions?
[fill ENTERVFIL]
[fill ENTERLFIL]
\$@
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MBBIGSAME


> Mark One Only

MBP1M5 ERR
PROBE: Can you give me an approximate amount?

[^1]Mark One Only
MBP1M4_ERR
PROBE: Can you give me an approximate amount?

(1) | BACK UP AND CORRECT |
| :--- |
| (P) |
| @ | Proceed

Mark One Only
MBP1M3_ERR

| PROBE: Can you give me an approximate amount? |
| :---: |
| (1) $\quad$ BACK UP AND CORRECT |
| $(\mathrm{P})$ |
| @ |

Mark One Only
MBP1M2_ERR

| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| :---: | :---: |
| Mark One Only | MBP1M1_ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MBMTOT5VER |
| 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
MBMTOT4VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BMTOTAL4], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBMTOT3VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BMTOTAL3], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(2) PROCEED
@

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
MBMTOT1VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BMTOTAL1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(2) PROCEED
@
Mark One Only
MBEXTRA1
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
MBPYRAT
What [fill ISWASFIL] [fill HISHER] REGULAR hourly pay rate
[fill FROMBIZFIL]?
READ IF NECESSARY: Do not include your overtime rate here.
Income earned at overtime rates will be collected later.
[fill ENTERNFIL]
[fill ENTERLFIL]
\$@ per hour
Mark One Only
MBHRAPRX
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
@
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 \$[fill MBPYRAT] an hour pay rate first show up in [fill PTEMPNAME] paycheck? <br> MONTH: @MTH <br> DAY: @DAY |  |
| Enter Number | MBPYRAT2 |
| What was [fill PTEMPNAME] hourly pay rate before that? [fill ENTERLFIL] <br> \$@ per hour |  |
| Enter Number | MBHRAPRX2 |
| [fill SORRYFIL] <br> Can you give me an approximate amount? <br> ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT \$@ |  |

Mark One Only
MBBIGHOUR2
DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill MBPYRAT2], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## 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?
(1) Yes
(2) No
@

Enter Number
MBESTHR1
What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill ALLBUS] [fill WEEKFIL] at that [fill MBPYRAT] pay rate?
\$@

| \$[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> @ |  |
| :---: | :---: |
| Enter Number | MBESTHR2 |
| What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill ALLBUS] [fill WEEKFIL] at [fill MBPYRAT2] pay rate? <br> \$@ |  |
| 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)? [fill ENTERLFIL] $@``` |  |

MBAPXQTR
[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
\$@
Mark One Only
MBBIGQTR
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?
(What was the last month and year of the quarter that
the [fill QTRAMTFIL] dollars applies to?
MONTH: @MTH
YEAR: @YEAR
Enter Number
MBAMOUNT1
What [fill ISWASFIL] [fill PTEMPNAME] [fill CURRENTFIL] annual salary with [fill ALLBUS] [fill BIZENDFIL]
[fill ENTERLFIL]
\$@

Enter Number
MBAPXAMT1
[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
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 HESHE] salary change
[fill SINCETHENFIL]?
(1) Same [fill CURRENTFIL] throughout; NO raise/decrease
(2) RAISE/DECREASE
@
Multiple Entry
MBSTRTANN1
When did that \$[fill PAYANN1FIL] annual salary first show up in
[fill PTEMPNAME] paycheck?
MONTH: @MTH DAY: @DAY

Enter Number
MBAMOUNT2
What was [fill PTEMPNAME] annual salary before that?
[fill ENTERLFIL]
\$@

## 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
MBBIGAMT2
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
That \$[fill PAYANN2FIL] annual salary, divided by 12 months,
works out to about $\$[$ fill PAYANN1FIL]. 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?
\$@

Multiple Entry
MBTRYMNTH
Let's try [fill ANOTHERFIL].
How much [fill RECEIVFIL] BEFORE deductions from
[fill ALLBUS]?
ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
[fill MONTHXFIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill ERRORFIL]
Mark One Only
MBTRYMTH5 ERR

| 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?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBTRYMTH2_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBTRYMTH1_ERR
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
@

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
MBANYTIPS
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
MBTIPS
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
@


DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BTIPTOTAL5], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BTIPTOTAL4], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBBIGTIP3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BTIPTOTAL3], IF 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], IF 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], IF 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?
(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
@

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
\$[fill BP1M5_3] \$@3
\$[fill BP1M5_4] \$@4
\$[fill BP1M5_5] \$@5
Mark One Only
MBGROSSM5VER
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
MBALLGROSSM5
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
MBGROSSPAYM4
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
MBGROSSM4VER
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
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]
\$[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): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill BP1M2_2] \$@2
\$[fill BP1M2_3] \$@3
\$[fill BP1M2_4] \$@4
\$[fill BP1M2_5] \$@5

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
$\begin{array}{ll}\text { \$[fill } & \text { BP1M1_4] } \\ \text { \$[fill } & \text { BP1M1 } 5]\end{array}$
\$@4
\$@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?
\$@1

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
Since [fill MONTH1] 1st, did [fill TEMPNAME] receive any [fill OTHERFIL] income from [fill ALLBUS]?
(1) Yes
(2) No
@
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]
MLSTB
HAVE YOU ASKED ANOTHER PERSON IN THIS HOUSEHOLD ABOUT
THE NET PROFIT OR LOSS FROM [FILL ALLBUS]
(1) YES
(2) NO
@

Multiple Entry
MPRFTB
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.
H
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

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: $\quad \$ @ 2$

Mark One Only
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
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 [fill ANDSPKIDFIL]
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) None of these
@

JOINT WITH:
\{display names marked in JTWHO\}
\{star small children's names\}

## Multiple Entry



Multiple Entry

| [fill HOWMUCHFIL] interest or dividend income [fill WASFIL] produced by these joint [fill ASNAME]... | $\begin{aligned} & \text { \|JOINT WITH: } \\ & \text { \|\{display names marked in JTWHO\} } \\ & \mid\{s t a r ~ c h i l d r e n ' s ~ n a m e s\} ~ \end{aligned}$ |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
| ENTER (N) FOR NONE OR NO MOREENTER (S) FOR SAME AS PREVIOUS AMOUNT[if I_ASSTCODE ne <> and HHSTATRIP ne <3> |  |  |
|  |  |  |
|  |  |  |
| ENTER (L) FOR SAME AS LAST INTERVIEW |  |  |
| in [fill MONTH4]? |  |  |
| @41 @42 @43 |  |  |
| How about in [fill MONTH3]? @31 @32 @33 |  |  |
| $\begin{array}{cc}\text { And } \\ \text { @21 } & \text { fill } \\ \text { @22 } & \text { MONTH2]? }\end{array}$ |  |  |
| And [fill MONTH1]? <br> @11 @12 @13 |  |  |
| 4-Month Total: \$[fill JNTINTSP] |  |  |
| Mark One Only |  | MBIGAST1 |
| THE AMOUNT ENTERED IS UNUSUALLY LARGE |  |  |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |  |
| @ |  |  |





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 |  | MJCATSP3Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Was the [fill 4MONQRTFIL] 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 <br> (2) $\$ 150$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 1,499.99$ <br> (4) $\$ 1,500$ or more |  |  |
| @ |  |  |



Mark One Only


| Multiple Entry |  | MJTINTCH |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] | JJOINT WITH: |  |
| [fill PERIODFIL] | \{display names marked in JTWHO\} |  |
| [fill HOWMUCHFIL] | \{star children's names\} |  |
| by these joint [fill ASNAME]? |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL2] |  |  |


| Multiple Entry |  | MJTINTCH2 |
| :---: | :---: | :---: |
| How much interest or dividend income was produced by these joint [fill ASNAME]? | JOINT WITH: \{display names marked in JTWHO\} |  |
| (N) H | \{star children's names\} |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |  |
| [fill ENTERFIL] |  |  |
| in [fill MONTH4]? |  |  |
| @41 @42 @43 @44 @45 |  |  |
| How about in [fill MONTH3]? |  |  |
| @31 @32 @33 @34 @35 |  |  |
| And [fill MONTH2]? |  |  |
| @21 @22 @23 @24 @25 |  |  |
| And [fill monthi]? |  |  |
| @11 @12 @13 @14 @15 |  |  |
| 4-Month Total: \$[fill JNTINTCH] |  |  |

Mark One Only
MBIGAST2
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  |  |  |
| :--- | :--- | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] MJCATCH1Q <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the [fill 4MONQRTFIL] amount \{display names marked in JTWHO\} <br> [fill SINCEFIL] less than 10 dollars,  <br> between 10 and 25 dollars, between 25 and  <br> 50 dollars, or more than 50 dollars?  <br> (1) Less than $\$ 10$  <br> (2) $\$ 10$ to $\$ 24.99$  <br> (3) $\$ 25$ to $\$ 49.99$  <br> (4) $\$ 50$ or more  <br> @  |  |  |  |


| Mark One Only |  | MJCATCH1Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] | \|JOINT WITH: <br> \|\{display names marked in JTWHO\} \{star children's names\} |  |
| Was 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 $\$ 25$ <br> (2) $\$ 25$ to $\$ 74.99$ <br> (3) $\$ 75$ to $\$ 149.99$ <br> (4) $\$ 150$ or more |  |  |
| @ |  |  |



| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: [fill C_ASNAME] MJCATCH2Y <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the annual amount less than \{display names marked in JTWHO\} <br> 100 dollars, between 100 and 500 dollars,  <br> between 500 and 1,500 dollars, or more  <br> than 1,500 dollars?  <br> (1) Less than $\$ 100$  <br> (2) $\$ 100$ to $\$ 499.99$  <br> (3) $\$ 500$ to $\$ 1,499.99$  <br> (4) $\$ 1,500$ or more  <br> @  |  |


| Mark One Only |  | MJCATCH3Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] [fill SORRYFIL] | \|JOINT WITH: |  |
| Was the [fill 4MONQRTFIL] 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 $\$ 150$ <br> (2) $\$ 150$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 1,499.99$ <br> (4) $\$ 1,500$ or more |  |  |
| @ |  |  |


| Mark One Only |  | MJCATCH3Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] | JOINT WITH: <br> \{display names marked in JTWHO\} |  |
| [fill SORRYFIL] | \{star children's names\} |  |
| 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 |  | MJTOTHINT_PD |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] | JOINT WITH: |  |
| owned [fill ASNAME] jointly with | \{display names marked in JTWHO\} |  |
| ***READ NAMES***. | \{star childrens' names\} |  |
| What is the easiest way for you to tell |  |  |
| me about the share of the interest or |  |  |
| dividend income [fill TEMPNAME] |  |  |
| [fill ANDSPKIDFIL] received from these |  |  |
| jointly held [fill ASNAME]? |  |  |
| READ ANSWER CATEGORIES IF NESESSARY |  |  |
| (1) H |  |  |
| (1) 4-month total |  |  |
| (2) Monthly amounts |  |  |
| (3) Quarterly amount |  |  |
| (4) Annual amount |  |  |
| (5) DO NOT READ--None of these |  |  |
| @ |  |  |



Multiple Entry


THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  | MJCATOT1Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] | \|JOINT WITH: |  |
| [fill SORRYFIL] | $\begin{aligned} & \mid\{d i s p l a y ~ n a m e s ~ m a r k e d ~ i n ~ J T W H O\} ~ \\ & \mid\{s t a r ~ c h i l d r e n ' s ~ n a m e s\} \end{aligned}$ |  |
| Was the [fill 4MONQRTFIL] 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] | \|JOINT WITH: <br> \|\{display names marked in JTWHO\} |  |
| [fill SORRYFIL] | \|\{star children's names\} |  |
| 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 |  | MJCATOT2Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Was the [fill 4MONQRTFIL] 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 $\$ 50$ <br> (2) $\$ 50$ to $\$ 149.99$ <br> (3) $\$ 150$ to $\$ 499.99$ <br> (4) $\$ 500$ or more |  |  |
| @ |  |  |


| Mark One Only |  | MJCATOT2Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| 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 $\$ 100$ <br> (2) $\$ 100$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 1,499.99$ <br> (4) $\$ 1,500$ or more |  |  |
| @ |  |  |


| Mark One Only |  | MJCATOT3Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] [fill sorpyeit] | JOINT WITH: <br> \{display names marked in JTWHO\} |  |
| Was the [fill 4 MONQRTFIL] 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 |  | MJCATOT3Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| 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 $\$ 500$ <br> (2) $\$ 500$ to $\$ 1,499.99$ <br> (3) $\$ 1,500$ to $\$ 4,999.99$ <br> (4) $\$ 5,000$ or more |  |  |
| @ |  |  |

Mark One Only
Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] owned [fill ASNAME] [fill OWNNAMEFIL].
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 Only

MOINT PD
[fill INCOMENOWFIL]
[fill EARLIERFIL] 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
MOINT
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL] by these [fill ASNAME]?
ENTER (N) FOR NONE OR NO MORE
[fill ENTERLFIL]
\$@1
\$@2
\$@3
\$@4
\$@5
\$@6
Total: \$[fill TOTALFIL4]

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
[fill ENTERFIL]
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]
Mark One Only
MBIGAST4
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed

Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] 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
MOCAT1Y
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 4MONQRTFIl] 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
MOCAT3Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] 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

MOCAT3Y
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
@

| Mark One Only |  | MJTANYWSP |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] owned [fill ASNAME2] jointly with ***READ NAMES***. | $\begin{aligned} & \text { JOINT WITH: } \\ & \text { \{display names marked in JTWHO2\} } \\ & \text { \{star children's names\} } \end{aligned}$ |  |
| 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 <br> (2) CREDITED or AUTOMATICALLY REINVESTED dividends <br> (3) Both <br> (4) Neither; no dividends received |  |  |
| @ |  |  |


| 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? <br> (1) Yes; correct; no dividends received <br> (2) No; incorrect; DID RECEIVE dividends | \| JOINT WITH: |\{display names marked in JTWHO2\} |\{star children's names $\}$ |  |
| 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]? | $\begin{aligned} & \text { \|JOINT WITH: } \\ & \text { \{display names marked in JTWHO2\} } \\ & \mid\{\text { star children's names }\} \end{aligned}$ |  |
| READ ANSWER CATEGORIES IF NECESSARY <br> (1) 4 -month total <br> (2) Monthly amounts <br> (3) Quarterly amount <br> (4) Annual amount <br> (5) DO NOT READ -- None of these |  |  |
| @ |  |  |



Multiple Entry
MJTDIVSP2

| [fill SHAREFIL] | JOINT WITH: |
| :--- | :--- |
| [fill INCLUDEFIL] was [fill YOURTHEIRFIL] | \{display names marked in JTWHO2\} |
| [fill CREDITEDFIL] dividend |  |
| [fill children's names |  |
| income produced by all these joint |  |
| [fill ASNAME2]... |  |
| ENTER (N) FOR NONE OR NO MORE |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |
| [fill ENTERFIL] |  |
| 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) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  | MJDIVSP1Q |
| :---: | :---: | :---: |
| ASSET TYPE: MUTUAL FUNDS [fill SORRYFIL] | JJOINT WITH: <br> \{display names marked in JTWHO2\} <br> \{star children's names\} |  |
| Was the [fill 4MONQRTFIL] 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 <br> (2) $\$ 100$ to $\$ 399.99$ <br> (3) $\$ 400$ to $\$ 999.99$ <br> (4) $\$ 1,000$ or more |  |  |
| @ |  |  |


| Mark One Only |  |  |
| :--- | :---: | :---: |
| ASSET TYPE: MUTUAL FUNDS \|JOINT WITH: <br> [fill SORRYFIL] \{display names marked in JTWHO2\} <br> Is the annual amount less than 250 \{star children's names\} <br> dollars, between 250 and 1, 000 dollars,  <br> between 1,000 and 2,500 dollars, or more  <br> 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 |  |
| :--- | :--- |
| ASSET TYPE: STOCKS  <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the [fill 4MONQTRFIL] amount \{display names marked in JTWHO2\} <br> [fill SINCEFIL] less than 25 dollars,  <br> between 25 and 100 dollars,  <br> between 100 and 500 dollars,  <br> 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 |  |
| :--- | :--- |
| ASSET TYPE: STOCKS  <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the annual amount less than 100 \{display names marked in JTWHO2\} <br> dollars, between 100 and 500 dollars,  <br> between 500 and 1,000 dollars, or more  <br> 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> @  |  |


| Mark One Only |  | MJTANYWCH |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] | JOINT WITH: |  |
| owned [fill ASNAME2] jointly with ***READ NAMES***. | \{display names marked in JTWHO2\} \{star children's names\} |  |
| 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
MNODIVCH ASK IF NECESSARY: Just to be sure,
[fill TEMPNAME] and $* * *$ READ NAMES*** have received no dividends of any kind from these joint [fill ASNAME2] since [MONTH1] 1st -- is that correct?
(1) Yes; correct;
no dividends received
(2) No; incorrect;

DID RECEIVE dividends
@

Mark One Only


MJTDIVCH


| Multiple Entry |  | MJTDIVCH2 |
| :---: | :---: | :---: |
| [fill INCLUDEFIL] [fill CREDITEDFIL] | JOINT WITH: |  |
| dividend income was produced by all | \|\{display names marked in JTWHO2\} |  |
| these joint [fill ASNAME2]... | \|\{star children's names) |  |
| ENTER ( N ) FOR NONE OR NO MORE |  |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |  |
| [fill ENTERLFIL] | \\| |  |
| in [fill MONTH4]? |  |  |
| @41 @42 @43 @44 @45 |  |  |
| How about in [fill Month3]? |  |  |
| @31 @32 @33 @34 @35 |  |  |
| And [fill MONTH2]? |  |  |
| @21 @22 @23 @24 @25 |  |  |
| And [fill MONTH1]? |  |  |
| @11 @12 @13 @14 @15 |  |  |
| 4-Month Total: \$[fill JNTDIVCH] |  |  |

## Mark One Only

MBIGAST6
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

## Mark One Only

MJDIVCH1Q

| ASSET TYPE: MUTUAL FUNDS [fill SORRYFIL] | \|JOINT WITH: <br> \{display names marked in JTWHO2\} \{star children's names\} |
| :---: | :---: |
| Was the [fill 4 MONQRTFIL] 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 |  | MJDIVCH2Q |
| :---: | :---: | :---: |
| ASSET TYPE: STOCKS <br> [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO2\} <br> \{star children's names\} |  |
| 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 $\$ 25$ <br> (2) $\$ 25$ to $\$ 99.99$ <br> (3) $\$ 100$ to $\$ 499.99$ <br> (4) $\$ 500$ or more |  |  |
| @ |  |  |


| Mark One Only |  | MJDIVCH2Y |
| :---: | :---: | :---: |
| ASSET TYPE: STOCKS <br> [fill SORRYFIL] | \|JOINT WITH: |\{display names marked in JTWHO2\} |\{star children's names $\}$ |  |
| 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 $\$ 100$ <br> (2) $\$ 100$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 999.99$ <br> (4) \$1,000 or more |  |  |
| @ |  |  |


| Mark One Only |  | MJTOTHANY |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] owned [fill ASNAME2] jointly with ***READ NAMES***. | JOINT WITH: <br> \{display names marked in JTWHO2\} <br> \{star children's names\} |  |
| 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 <br> (2) CREDITED or AUTOMATICALLY REINVESTED dividends <br> (3) Both <br> (4) Neither; no dividends received |  |  |
| @ |  |  |



| Mark One Only |  | MJTOTHDIV_PD |
| :---: | :---: | :---: |
| What is the easiest way for you to tell me about the share of the dividend income [fill TEMPNAME] <br> [fill ANDSPKIDFIL] received from those joint [fill ASNAME2]? | JOINT WITH: \{display names marked in JTWHO2\} \{star children's names\} |  |
| READ ANSWER CATEGORIES IF NECESSARY <br> (1) 4 -month total <br> (2) Monthly amounts <br> (3) Quarterly amount <br> (4) Annual amount <br> (5) DO NOT READ -- None of these |  |  |
| @ |  |  |



| Multiple Entry |  |
| :---: | :---: |
| [fill SHAREFIL] | JOINT WITH: <br> \{display names marked in JTWHO2\} |
| [fill INCLUDEFIL] was | \{star children's names\} |
| [fill YOURTHEIRFIL] |  |
| [fill CREDITEDFIL] |  |
| dividend income produced |  |
| by all these joint [fill ASNAME2]... |  |
| ENTER (N) FOR NONE OR NO MORE ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |
| [fill ENTERFIL] |  |
| in [fill MONTH4]? |  |
| @41 @42 @43 @44 @45 |  |
| How about in [fill MONTH3]? |  |
| @31 @32 @33 @34 @35 |  |
| And [fill MONTH2]? |  |
| @21 @22 @23 @24 @25 |  |
| And [fill MONTH1]? |  |
| @11 @12 @13 @14 @15 |  |
| 4-Month Total: \$[fill JAMTDVOT] |  |

THE AMOUNT ENTERED IS UNUSUALLY LARGE.

| (1) BACKUP AND CORRECT |  |
| :--- | :--- |
| $(P)$ | Proceed |
| $@$ |  |


| Mark One Only |  | MJDIVOT1Q |
| :---: | :---: | :---: |
| INCOME SHARE FOR: [fill TEMPNAME] <br>  $[f i l l$ | ```JOINT WITH: {display names marked in JTWHO2} {star children's names}``` |  |
| ASSET TYPE: MUTUAL FUNDS |  |  |
| [fill SORRYFIL] |  |  |
| Was the [fill 4MONQRTFIL] 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 |  | MJDIVOT1Y |
| :---: | :---: | :---: |
| INCOME SHARE FOR: [fill TEMPNAME] <br>  [fill ANDSPKIDFIL] | ```JOINT WITH: {display names marked in JTWHO2} {star children's names}``` |  |
| 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 |  | MJDIVOT2Q |
| :---: | :---: | :---: |
| INCOME SHARE FOR: $[f i l l$ <br>  Tfill ANDNAME] <br>   | ```\|JOINT WITH: |{display names marked in JTWHO2} |{star children's names}``` |  |
| 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

MEXCLUDE
Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] owned [fill SOMEFIL] [fill FNDSTCK1FIL][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/ 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

[fill EARLIERFIL]
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
@

| [fill INCOMENOWFIL] |
| :--- |
| [fill INCOMENOWFIL2] One Only |
| [fill INCOMENOWFIL3] |
| What is the easiest way for you to tell me about [fill YOURNAMEFIL] |
| dividend income from [fill ASNAME2] [fill OWNNAMEFIL] |
| 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


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 $\$ 2499.99$
(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 $\$ 999.99$
$(4)$
@

Multiple Entry
MPRIMNTH
[fill C_HAVHAS] [fill TEMPNAME] been covered [fill EITHERFIL] at any time in this month?
(1) Yes
(2) No
@5
In which of the last four months -- [fill MONTH1], [fill MONTH2],
[fill MONTH3], and [fill MONTH4] -- [fill WASWERE] [fill HESHE]
[fill ALSOFIL] covered?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
[fill MONTH1]? @1
[fill MONTH2]? @2
[fill MONTH3]? @3
[fill MONTH4]? @4

Mark One Only
MIAA
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
[display names and list of missing info, similar to MISITCB, but only display things still missing at this point.]
@

| 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 |  |
| Mark One Only | WHYTYPZ5 |
| Enter the TYPE-Z reason for [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> @ |  |
| Mark One Only | WHYSP5 |
| Enter other TYPE-Z reason. @ |  |
| Mark One Only | RTPROXY |
| HOUSEHOLD ROSTER <br> LINE NAME <br> ASK IF NECESSARY <br> Who will be answering for [fill NAME(L_NO)]? <br> @ |  |

Mark One Only
This case is not completed.
ENTER (X) TO EXIT THE INTERVIEW
@

| Mark One Only |  | LTRADDR |
| :---: | :---: | :---: |
| ASK IF NECESSARY: | LINE NAME Display PXYRS3 template |  |
| To whom should future correspondence be addressed? |  |  |
| NOTE THAT YOU MAY ONLY SELECT |  |  |
| ORIGINAL SAMPLE PEOPLE TO RECEIVE FUTURE CORRESPONDENCE |  |  |
| @ |  |  |

## Mark One Only

TELHHD
Since households included in this survey are 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
@
Mark One Only
TELWHR
Where is this phone located?
@

Multiple Entry
TELPHN1
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
\{pop-up\} What was that?
@7

## Mark One Only

Is there a second telephone number where you can be contacted?
(1) Yes
(2) No
@

Multiple Entry
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
\{pop-up\} What was that?
@7
Multiple Entry
BSTTI
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 (9am-9pm) |
| (7) Late evening/night (7pm-9pm) |
| (8) Daytime (9am-4pm) |
| (9) After 5pm |
| (10) Other, specify |
| @1 |
| \{pop-up\} |
| ENTER SPECIFIC BEST TIME TO CALL |
| @2 |

## Mark One Only

| Is a telephone interview acceptable? |
| :--- |
| (1) Yes |
| (2) No |
| @ |


| Mark One Only |  |  | WHO |
| :--- | :--- | :---: | :---: |
| DO NOT READ TO RESPONDENT | \|LN NAME |  |  |
| ENTER THE LINE NUMBER OF | Display HH members ages 15+ |  |  |
| PERSON YOU ARE SPEAKING WITH |  |  |  |
| RIGHT NOW. |  |  |  |
| @NOW |  |  |  |



## Multiple Entry

CPRSN2


Multiple Entry
CPRSN3

ENTER (R) FOR SPECIFIC ITEMS BELOW IF THEY ARE REFUSED
Name of person providing noninterview status:
Firstname: @FN Lastname: @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

| ARE YOU READY TO TRANSMIT THIS CASE? |  |
| :---: | :---: |
| (1) Yes <br> (2) No |  |
| @ |  |
| Mark One Only | NOWTYPEA |
| DO NOT READ TO RESPONDENT |  |
| THIS IS NOW A TYPE A[fill REASONFIL] |  |
| PRESS "ENTER" TO CONTINUE @ |  |

Multiple Entry
WHYTYPZ6
No survey data were collected for [fill NAMEFIL].
Enter the reason that best describes why
[fill HISHER]'s survey data were not collected.
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
@1
\{pop-up\}SPECIFY: @SP
Mark One Only
WHYZEND

Mark One Only
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 One Only
THANKCB
Thank you for your help.
I will come back at the time suggested.

REVISIT DATE: [fill CALLBACK]
PRESS "ENTER" TO CONTINUE
@

Mark One Only
THANKYOU
Thank you for your cooperation. Since this is a survey
that measures the economic changes of people over time, we contact respondents periodically for anywhere from one to four years. I will call on you again in four months, which will be in [fill TEMP]. Also, my office may check to see if I have done my job properly.
Therefore, you may receive a call in the next several weeks checking on my work. Thank you again.
[bold]PRESS "ENTER" TO END INTERVIEW[n]
@

Mark One Only
VISITCNT
DO NOT READ TO RESPONDENT
How many times have you attempted personal contact (actually visited the address)?
@

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
@
Mark One Only
OTHNAME1
DO NOT READ TO RESPO
Identify the person
the majority of thi
ENTER LINE NUMBER
@
DO NOT READ TO
Did you conduc

| $(1)$ Yes |
| ---: |
| (2) No |
| @ |

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## APPENDIX C

## Working Papers

This appendix provides a list of SIPP Working Papers. These papers are available on the Census Bureau's Internet site http://www.census.gov

## Old New

(8401) 1 (Update No. 1, Revised 12/85) "An Overview of the Survey of Income and Program Participation," D. NELSON, D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8501) 2 "The Survey of Income and Program Participation: Uses and Applications,"
K. S. SHORT (Census Bureau)
(8502) 3 "Applications of a Matched File Linking the Bureau of the Census Survey of Income and Program Participation and Economic Data," S. HABER (The George Washington University)
(8503) 4 "Using the Survey of Income and Program Participation for Research on the Older Population," D. B. MCMILLEN, C. M. TAEUBER, and J. MARKS (Census Bureau)
(8504) 5 "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," D. T. FRANKEL (Census Bureau)
(8505) $6 \quad$ "Enhancing Data from the Survey of Income and Program Participation with Data from Economic Censuses and Surveys," D. K. SATER (Census Bureau)
(8506) 7 "Methodologies for Imputing Longitudinal Survey Items," V. J. HUGGINS, L. WEIDMAN, and M. E. SAMUHEL (Census Bureau)
(8507) 8 "New Household Survey and the CPS: A Look at Labor Force Differences," P. M. RYSCAVAGE (Census Bureau) and J. E. BREGGER (Bureau of Labor Statistics)
(8601) 9 "Some Aspects of SIPP," compiled and edited by R. A. HERRIOT and D. KASPRZYK (Census Bureau)
(8602) 10 "Nonsampling Error Issues in the SIPP," G. KALTON (University of Michigan), D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8603) 11 "An Investigation of Model-Based Imputation Procedures Using Data from the Income Survey Development Program," V. J. HUGGINS and L. WEIDMAN (Census Bureau)
(8604) 12 "Food Stamp Participation: A Comparison of SIPP with Administrative Records," S. CARLSON and R. DALRYMPLE (Food and Nutrition Service)
(8605) 13 "SIPP Longitudinal Household Estimation for the Proposed Longitudinal Definition," L. R. ERNST (Census Bureau)
(8606) 14 "A Comparison of Seven Imputation Procedures for ISDP" V. J. HUGGINS (Census Bureau)

Old
"An Investigation of the Imputation of Monthly Earnings for the Survey of Income and Program Participation Using Regression Models," V. J. HUGGINS and L. WEIDMAN (Census Bureau)
"Evaluation of Training Materials and Methods for the Survey of Income and Program Participation," M. HOLT (Survey Research Consultant)

17 "Patterns of Household Composition and Family Status Change," C. F. CITRO (ASA/Census Research Fellow), and H. W. WATTS (Department of Economics, Columbia University)
"A Composite Estimation for SIPP A Preliminary Report," R. P. CHAKRABARTY (Census Bureau)
"Longitudinal Household Concepts in SIPP: Preliminary Results," C. F. CITRO (ASA/Census Research Fellow), D. J. HERNANDEZ, and R. A. HERRIOT (Census Bureau)
"Following Children in the Survey of Income and Program Participation," E. K. MCARTHUR, and K. S. SHORT (Census Bureau)
"SIPP Labor Force Transitions: Problems and Promises," P. RYSCAVAGE and K. S. SHORT (Census Bureau)
"Augmenting Data Reported in the Survey of Income and Program Participation with Administrative Record Data--A Brief Discussion," D. K. SATER (Census Bureau)
"Tracking Persons Over Time," A. C. JEAN and E. K. MCARTHUR (Census Bureau)
"Preliminary Data from the SIPP 1983-84 Longitudinal Research File," J. F. CODER, D. BURKHEAD, A. FELDMAN-HARKINS, and J. MCNEIL (Census Bureau)
"Work Experience Data from SIPP," P. RYSCAVAGE and A. FELDMAN-HARKINS (Census Bureau)
"The Treatment of Person-Wave Nonresponse in Longitudinal Surveys," G. KALTON, J. LEPKOWSKI, S. HEERINGA, TING-KWONG LIN, and M. E. MILLER (Survey Research Center, University of Michigan)
"SIPP: Filling Data Gaps on the Poverty and Social Welfare Fronts," P. RYSCAVAGE (Census Bureau)
"Response Errors in Labor Surveys: Comparisons of Self and Proxy," D. HILL (University of Michigan)
"Differences Between SIPP and Food and Nutrition Service Program Data on Child Nutrition and WIC Program Participation," L. KU and R. DALRYMPLE (Food and Nutrition Service, U.S. Department of Agriculture)
"Quality Profile for the Survey of Income and Program Participation," K. KING, R. PETRONI, and R. SINGH (Census Bureau)
"Survey of Income and Program Participation (SIPP) Sample Loss and the Efforts to Reduce It," D. NELSON, C. BOWIE, and A. WALKER (Census Bureau)

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(8710) 32 "The Impact of Imputation Procedures on Distributional Characteristics of the Low Income Population," P. DOYLE (Mathematica Policy Research), and R. DALRYMPLE (Food and Nutrition Service, U.S. Department of Agriculture)
(8711) 33 "Job Tenure, Lifetime Work Interruptions and Wage Differentials," J. MCNEIL, E. LAMAS (Census Bureau), and S. HABER (The George Washington University)
(8712) 34 "Measuring the Bias in Gross Flows in the Presence of Auto-Correlated Response Errors," D. HUBBLE (Census Bureau), and D. JUDKINS (Westat, Inc.)

35 "Investigation of Possible Causes of Transition Patterns from SIPP," L. WEIDMAN (Census Bureau)
(8714) 36 "Households and Income Sources: Monthly Averages for 1984," J. MOORMAN (Census Bureau)
(8715) 37 "Creating SIPP Longitudinal Files Using OSIRIS IV," M. SERVAIS (University of Michigan)
"Transitions In and Out of Poverty: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute), and R. WILLIAMS (Congressional Budget Office)

39 "On Their Own: The Self-Employed and Others in Private Business," S. HABER (The George Washington University), E. LAMAS (Census Bureau), and J. LICHTENSTEIN (U.S. Small Business Administration)

40 "Factors Associated with Household Net Worth," E. LAMAS and J. MCNEIL (Census Bureau)

41 "Exploring Changes in Health Care Coverage Using the SIPP Longitudinal Research File," D. BURKHEAD and A. FELDMAN and HARKINS (Census Bureau)

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43 "A Review of the Use of Administrative Records in the Survey of Income and Program Participation," C. BOWIE and D. KASPRZYK (Census Bureau)

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"The Statistically Invisible Minority Aged," C. TAEUBER (Census Bureau), and E. ATTAH (Atlanta University)
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"The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," P. DOYLE and S. K. LONG (Mathematica Policy Research, Inc.)

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(8802) 49 "Short Term Fluctuations in Income and Their Relationship to the Characteristics of the Low Income Population: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute)
(8803) 50 "Residential Mobility of One-Person Households," J. WITTE and H. LAHMANN (German Institute for Economic Research)
(8804) 51 "Year-Apart Estimates of Household Net Worth from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)
(8805) 52 "Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Periods Using the Survey of Income and Program Participation," M. DAVID and J. FITZGERALD (Institute for Research on Poverty)

53 "Using Administrative Record Data to Evaluate the Quality of Survey Estimates," J. MOORE and K. MARQUIS (Census Bureau)
(8807) 54 "The Wealth of the Aged and Nonaged, 1984," D. RADNER (Social Security Administration)

55 "Examining the Dynamics of Health Insurance Loss: A Tale of Two Cohorts," A. C. MONHEIT and C. L. SCHUR (National Center for Health Services Research)

56 "The Dynamics of Medicaid Enrollment," P. FARLEY-SHORT, J. A. CANTOR and A. C. MONHEIT (National Center for Health Services Research)

57 "The Discourage Worker Effect: A Reappraisal Using Spell Duration Data," A. MARTINI (University of Wisconsin-Madison)

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

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(8814) 61 "A Methodological Study Using Administrative Records: The Special Frames Study of the Income Survey Development Program," W. J. LOGAN (Social Security Administration),. D. KASPRZYK and R. CAVANAUGH (Census Bureau)
"The Effect of Income Taxation on Labor Supply When Deductions are Endogenous," R. K. TRIEST (The Johns Hopkins University)
(8817) 64 "How are the Elderly Housed? New Data from the 1984 Survey of Income and Program Participation," A. GOLDSTEIN (Census Bureau)
"Welfare Recipient as Observed in the SIPP," J. CODER (Census Bureau) and P. RUGGLES (The Urban Institute)

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(8819) 66 "Reservation Wages and Subsequent Acceptance Wages of Unemployed Persons," P. RYSCAVAGE (Census Bureau)
(8820) 67 "Selected References from the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP)."
(8821) 68 "Training, Wage Growth, Firm Size," S. HABER (The George Washington University) and E. LAMAS (Census Bureau)
(8822) 69 "Defining and Measuring Nonmetro Poverty: Results from the Survey of Income and Program Participation," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)
(8823) 70 "Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census," R. SINGH and R. PETRONI (Census Bureau)
(8824) 71 "Testing Telephone Interviewing in the Survey of Income and Program Participation and Some Early Results," S. DURANT and P. GBUR (Census Bureau)
(8825) 72 "Excluding Sample that Misses Some Interviews from SIPP Longitudinal Estimates," L. R. ERNST and D. GILLMAN (Census Bureau)

73 "The Employment of Mothers and the Prevention of Poverty," M. HILL (University of Michigan) and H. HARTMANN (Rutgers University)

74 "Using Administrative Record Data to Describe SIPP Response Errors," J. MOORE and K. MARQUIS (Census Bureau)
(8828) 75 "A Look at Welfare Dependency Using the 1984 SIPP Panel File," J. CODER, D. BURKHEAD, and A. FELDMAN-HARKINS (Census Bureau)
"Census Bureau Microdata: Providing Useful Research Data While Protecting the Anonymity of Respondents," G. GATES (Census Bureau)
(8830) 77 "The Survey of Income and Program Participation: An Overview and Discussion of Research Issues," D. KASPRZYK (Census Bureau)
"Quality of SIPP Estimates," R. P. SINGH, L. WEIDMAN, and G. SHAPIRO (Census Bureau)
"Two Notes on Sampling Variance Estimates from the 1984 SIPP Public-Use Files," B. BYE and S. J. GALLICCHIO (Social Security Administration)
"Longitudinal vs. Retrospective Measures of Work Experience," P. RYSCAVAGE and J. CODER (Census Bureau)
(8904) 81 "Analyzing the Characteristics of Blacks: A Comparison of Data from SIPP and CPS," R. FARLEY and L. J. NEIDERT (University of Michigan)
(8905) 82 "Enhanced Demographic-Economic Data Sets,"R. HERRIOT, C. BOWIE, D. KASPRZYK, and S. HABER (Census Bureau)
(8906) 83 "Reflections on the Income Estimates from the Initial Panel of the Survey of Income and Program Participation (SIPP)," D. VAUGHAN (Social Security Administration)

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(8907) 84 "Measuring Spells of Unemployment and Their Outcomes," P. RYSCAVAGE (Census Bureau)
(8908) 85 "Welfare Dependency and its Causes: Determinants of the Duration of Welfare Spells," P. RUGGLES (The Urban Institute)
(8909) 86 "Measuring the Duration of Poverty Spells," P. RUGGLES (The Urban Institute) and R. WILLIAMS (Congressional Budget Office)

87 "Methods of Processing Unit Data Longitudinally on the SIPP," K. SMITH (Congressional Budget Office)

88 "Composite Estimation for SIPP Annual Estimates," R. P. CHAKRABARTY (Census Bureau)

89 "Research and Evaluation Conducted on the Survey of Income and Program Participation," R. PETRONI, T. CARMODY, and V. HUGGINS (Census Bureau)
(8913) $90 \quad$ "A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data," D. HILL (University of Michigan)
(8914) 91 "The Economic Resources of the Elderly: A Comprehensive Income Approach," S. CRYSTAL and D. SHEA (Rutgers University)

92 "Multivariate Analysis by Users of SIPP Micro-Data Files" R. P. CHAKRABARTY (Census Bureau)
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95 "The Effect of Child Care Costs on Married Women's Labor Force Participation," R. CONNELLY (Bowdoin College)

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

97 "Development and Evaluation of a Survey-Based Type of Benefit Classification for the Social Security Program," D. VAUGHAN (Social Security Administration)

98 "Wave Seam Effects in the SIPP," N. YOUNG (The Urban Institute)
99 "Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP," D. J. HERNANDEZ (Census Bureau)

100 "Database Design for Large-Scale, Complex Data," M. H. DAVID and A. ROBBIN (University of Wisconsin)
(8924) 101 "Measuring the Frequency and Consequences of Job Separations: Data from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)

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(8925) 102 "The Regular Receipt of Child Support: A Multi-Step Process," J. PETERSON and C. NORD (Child Trends, Inc.)
(8926) 103 "The Potential for Comparative Panel Research Using Data from the Survey of Income and Program Participation and the German Socio-Economic Panel," J. C. WITTE (Harvard University)
(8927) 104 "Offer Arrivals Versus Acceptance: Interpreting Demographic Reemployment Patterns in the Search Framework," T. J. DEVINE (The Pennsylvania State University)
(8928) 105 "Findings from the SIPP Fringe Benefits Feasibility Study: Response Rates and Data Quality," S. HABER (The George Washington University)
(9001) 106 "Recent Developments in the Survey of Income and Program Participation," C. BOWIE (Census Bureau)
(9002) 107 "An Analysis of Leaving Home Using Data from the 1984 Panel of the SIPP," A. SPEARE, JR., R. AVERY, and F. GOLDSCHEIDER (Brown University)
(9003) 108 "The Effect of the Marriage Market on First Marriages: Evidence from SIPP," J. FITZGERALD (Bowdoin College)
(9004) 109 "Counting Spells of Unemployment," P. RYSCAVAGE and K. SHORT (Census Bureau)
(9005) 110 "The Elderly and Their Sources of Income: Implications for Rural Development," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)
(9006) 111 "Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income," D. RADNER (Social Security Administration)
(9007) 112 "Longitudinal Analysis of Federal Survey Data," P. RUGGLES (Joint Economic Committee)
(9008) 113 "Measurement Errors in SIPP Program Reports," K. H. MARQUIS and J. C. MOORE (Census Bureau)
(9009) 114 "Handling Single Wave Nonresponse in A Panel Survey," R. SINGH, V. HUGGINS, and D. KASPRZYK (Census Bureau)
(9010) 115 "Nonresponse Research for the SIPP," R. PETRONI (Census Bureau)
(9011) 116 "The Seam Effect in Panel Surveys," G. KALTON, D. HILL, and M. MILLER (University of Michigan)
(9012) 117 "The Effects of Being Uninsured on Health Care Service Use: Estimates from the SIPP," S. H. LONG and J. RODGERS (Congressional Budget Office)
(9013) 118 "Wage Differential and Job Changes," S. SENINGER and D. GREENBERG (University of Maryland) From SIPP
(9014) 119 "Wages and Employment Among the Working Poor: New Evidence from SIPP," S. K. LONG (The Urban Institute) and A. MARTINI (Mathematica Policy Research)

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(9015) 120 "Pension Portability \& Labor Mobility: Evidence from SIPP," A. GUSTMAN (Dartmouth College) and T. STEINMEIER (Texas Tech University)
(9016) 121 "Response \& Procedural Error Variance in Surveys: An Application of Poisson and Newman Type A Regression," D. HILL (University of Toledo)
(9017) 122 "Aging and the Income Value of Housing Wealth," S. F. VENTI (Dartmouth College) and D. A. WISE (Harvard University)
(9018) 123 "Welfare Participation and Welfare Recidivism: The Role of Family Events,"
S. K. LONG (The Urban Institute)
(9019) 124 "Racial Differences in Health and Health Care Service Utilization: The Effect of Socioeconomic Status," J. E. MUTCHLER and J. A. BURR (State University of New York at Buffalo)
(9020) 125 "Living Benefits: Closing the Gap for LTC Financing," D. G. SHEA (Pennsylvania State University)
(9021) 126 "SIPP Record Check Results: Implications for Measurement Principles and Practice," K. H. MARQUIS and J. C. MOORE (Census Bureau)"
(9022) 127 "Workers with Disabilities in Large and Small Firms: Profiles from the SIPP," D. DRURY (Berkeley Planning Associates)
(9023) 128 "Entry into Marriage and the Transition to Adulthood Among Recent Birth Cohorts of Young Adults in the United States and the Federal Republic of Germany," J. WITTE (Harvard University)
(9024) 129 "The Saving Effect of Tax-Deferred Retirement Accounts: Evidence from the SIPP," S. VENTI (Dartmouth College) and D. A. WISE (Harvard University)
(9025) 130 "Children and Welfare: Patterns of Multiple Program Participation," S. K. LONG (The Urban Institute)
(9026) 131 "Household and Nonhousehold Living Arrangements in Later Life: A Longitudinal Analysis of A Social Process," J. E. MUTCHLER and J. A. BURR (University of Buffalo)
(9027) 132 "The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Processes," R. KOMINSKI (Census Bureau)
(9028) 133 "Estimates of Employer Contributions for Health Insurance by Worker Characteristics," S. HABER (George Washington University)
(9029) 134 "Two Notes on Relating the Risk of Disclosure for Microdata and Geographic Area Size," B. GREENBERG and L. VOSHELL (Census Bureau)
(9030) 135 "Childcare Effects on Social Security Benefits (91 ARC)," H. M. IAMS (Social Security Administration)
(9031) 136 "The Effect of the Medicaid Program on Welfare Participation \& Labor Supply," R. MOFFIT (Brown University) and B. WOLFE (University of Wisconsin)
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137 "Proxy Reports: Results from a Record Check Study," J. C. MOORE (Census Bureau)

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(9033) 138 "Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?," T. MCBRIDE and K. SWARTZ (The Urban Institute)
(9035) 140 "Discrete Time Models of Entry into Marriage Based on Retrospective Marital Histories of Young Adults in the U.S. and the Federal Republic of Germany," J. WITTE (Harvard University)
(9101) 141 "Trends in Income and Wealth of the Elderly in the 1980's," P. RYSCAVAGE (Census Bureau)
(9102) 142 "The Impact of Survey and Questionnaire Design on Longitudinal Labor Force Measures," A. MARTINI (Mathematica Policy Research) and P. RYSCAVAGE (Census Bureau)
(9103) 143 "Using SIPP to Analyze Black-White Differences in Youth Employment," G. C. CAIN and P. M. GLEASON (University of Wisconsin)

144 "A Random-Effects Approach to Attrition Bias in the SIPP Health Insurance Data," J. A. KLERMAN (The Rand Corporation)

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(9114) 154 "Receipt of Food Stamps by Longitudinal Households and Individuals in the SIPP," N. R. BURSTEIN (Abt Associates Inc.)

169 "Social Security Earnings of Wives Relative to Their Husbands: A Cohort Analysis," H. M. IAMS (Social Security Administration)

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(9209) 170 "Private Health Insurance and the Utilization of Medical Care by the Elderly," V. WILCOX-GOK and J. RUBIN
(9210) 171 "Analyzing Spells of Program Participation in the SIPP," G. KALTON, D. P. MILLER, AND J. LEPKOWSKI
(9211) 172 "Time in Panel Effects in the SIPP," G. KALTON, J. M. LEPKOWSI, S. G. PENNELL, D. P. MILLER AND E. LUIS.
(9301) 173 "Multiple Program Use in a Dynamic Context: Data from the SIPP," R. M. BLANK (Northwestern University) and P. RUGGLES (The Urban Institute)
(9302) 174 "A Comparative Analysis of the Labor Force Activities of Ethnic Populations," F. D. WILSON (University of Wisconsin-Madison ASA/NSF/Census Fellow) and L. L. WU (University of Wisconsin-Madison)
(9303) 175 "Variance Estimation by Users of SIPP Micro-Data Files," R. P. CHAKRABARTY (Census Bureau)
(9304) 176 "Measurements of Job Exits: What Difference Does Ambiguity Make?," T. J. DEVINE (Pennsylvania State University)
(9305) 177 "The Seasonality of Moving: An Analysis of Data from the Survey of Income and Program Participation," D. DEARE (Census Bureau)

180 "The Seam Effect in SIPP's Labor Force Data: Did the Recession Make it Worse?,"
"The Quality of Census Bureau Survey Data Among Respondents with High Income," C. T. NELSON (Census Bureau)

179 "Modeling Food Stamp Participation in the Presence of Reporting Errors," C. R. BOLLINGER and M. DAVID (University of Wisconsin) P. RYSCAVAGE (Census Bureau)
(9309) 181 "Where's Papa? Fathers' Role in Child Care" M. O'CONNELL (Census Bureau)
(9313) 185 "Effects of a Cognitive Interviewing Approach on Response Quality in a Pretest for the SIPP," K. H MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)
(9314) 186 "Cross-Sectional Imputation and Longitudinal Editing Procedures in the Survey of Income and Program Participation," S. G. PENNELL (The University of Michigan)

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(9315) 187 "Who's Wealthy? Who's Not? Stability and Change in Sociodemographic Covariate Structures of Positive, Zero, and Negative Net Worth Data in the Survey of Income and Program Participation," K. C. LAND and S. T. RUSSELL
(9316) 188 "Are College-Educated Young Persons Finding Good Jobs? A Look at Some of the Evidence" P. RYSCAVAGE (Census Bureau)
(9401) 189 "A Comparison of Attrition in the Panel Study of Income Dynamics and the Survey of Income and Program Participation," J. E. ZABEL
(9402) 190 "The Effect of Attrition on Income and Poverty Estimates from the Survey of Income and Program Participation (SIPP)," E. LAMAS, J. TIN and J. EARGLE
(9403) 191 "An Analysis of Attrition in the PSID and SIPP with an Application to a Model of Labor Market Behavior," J. E. ZABEL
(9404) 192 "Mover Nonresponse Adjustment Research for the Survey of Income and Program Participation," T. M. ALLEN and R. J. PETRONI
(9405) 193 "Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI and H. HUANG
(9406) 194 "Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY
(9407) 195 "Testing a New Attrition Nonresponse Adjustment Method for SIPP," R. E. FOLSOM and M. B. WITT
(9408) 196 "Oversampling in Panel Surveys," R. SINGH, R. J. PETRONI and T. M. ALLEN (U.S. Bureau of the Census)
(9409) 197 "An Experiment to Reduce Measurement Error in the SIPP: Preliminary Results," K. H. MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)
(9410) 198 "Changing Social Security Survivorship Benefits and the Poverty of Widows," M. D. HURD (State University of New York and D. A. WISE (Harvard University)
(9411) 199 "Weighting Schemes for Household Panel Surveys," G. KALTON and J. M. BRICK (Westat, Inc.)
(9412) 200 "Weighting Adjustments for Panel Nonresponse in the SIPP," L. RIZZO, G. KALTON and J. M. BRICK (Westat, Inc.)

201 "Overview of SIPP Nonresponse Research Data," S. MACK and R. PETRONI (Census Bureau)
(9414) 202 "Regression Weighting Methods for SIPP Data," A. B. AN, F. J. BREIDT and W. A. FULLER (Iowa State University)
(9415) 203 "The Redesign of the SIPP," V. J. HUGGINS and D. P. FISCHER (Census Bureau)
(9501) 204 "Adjusting for Attrition in Event History Analysis," D. H. HILL (Survey Research Institute, University of Toledo)

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(9502) 205 "Regression Adjustment for Nonresponse," A. B. AN and W. A. FULLER (Iowa State University)
(9503) 206 "Nonresponse Research Plans for the Survey of Income and Program Participation," S. P. MACK and P. J. WAITE (Census Bureau)
(9504) 207 "Income Poverty Times Series Data from the Survey of Income and Program Participation," V. J. HUGGINS and F. WINTERS (Census Bureau)
(9505) 208 "Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY (Census Bureau)
(9506) 209 "Continuing Research on Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI (Census Bureau)
(9507) 210 "Overview of Redesign Methodology for the Survey of Income and Program Participation," P. H. SIEGEL and S. P. MACK (Census Bureau)
(9508) 211 "Research on Characteristics of Survey of Income and Program Participation Nonrespondents Using IRS Data," M. R. HENDRICK, K. E. KING and J. B. BIENIAS (Census Bureau)
(9601) 212 "The SIPP Cognitive Research Evaluation Experiment: Basic Results and Documentation," J. C. MOORE, K. H. MARQUIS and K. BOGEN (Census Bureau)
(9602) 213 "The Effects of Special Saving Programs on Saving and Wealth," J. M. POTERBA, S. F. VENTI and D.A. WISE (National Bureau of Economic Research)
(9603) 214 "Past is Prologue: Simulating Lifetime Social Security Earnings for the Twenty-First Century," H. M. IAMS and S. H. SANDELL (Office of Research \& Statistics, Social Security Administration)
(9604) 215 "Evaluating the Quality of Income Data Collected in the Annual Supplement to the March Current Population Survey and the Survey of Income and Program Participation," J. CODER and L. SCOON-ROGERS (Census Bureau)
(9605) 216 "Compensating for Missing Wave Data in the Survey of Income and Program Participation," T. R. WILLIAMS and L. BAILEY (Census Bureau)
(9606) 217 "The Effect of the SIPP Redesign on Employment and Earnings Data," E. LAMAS, T. PALUMBO and J. EARGLE (Census Bureau)
(9607) 218 "A Comparative Analysis of Health Insurance Coverage Estimated: Data from CPS and SIPP," R. L. BENNEFIELD
(9608) 219 "Work Related Expenditures in a New Measure of Poverty," K. SHORT, M. SHEA, and T. J. ELLER (Census Bureau)
(9609) 220 "Who Moonlights and Why? Evidence from the SIPP," J. KIMMEL (W.E. Upjohn Institute) and K. S. CONWAY (University of New Hampshire)
(9610) 221 "An Evaluation and Analysis of Reservation Wage Data from SIPP," P. RYSCAVAGE (Census Bureau)

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(9611) 222 "Program Participation and Attrition: The Empirical Evidence," J. TIN (Census Bureau)
(9612) 223 "Reducing the Welfare Dependence of Single-Mother Families: Health Related Employment Barriers and Policy Responses," J. KIMMEL

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"Changing Social Security Benefits to Reflect Child Care Years: A Policy Proposal Whose Time Has Passed," H. M. IAMS and S. SANDELL

226 "Comparing Certain Effects of Redesign on Data from the Survey of Income and Program Participation," E. C. HOCK and F. WINTERS

227 "The Structure and Consequences of Eligibility Rules for a Social Program: A Study of the Job Training Partnership Act (JTPA)," T. J. DEVINE and J. J. HECKMAN

228 "Developing Extended Measures of Well-Being: Minimum Income and Subjective Income Assessments," R. KOMINSKI and K. SHORT
"Surveys-On-Call: On-Line Access to Survey Data," S. FURUKAWA and E. LAMAS "SIPP Quality Profile, 1998," G. KALTON ( $3^{\text {rd }}$ Edition, Westat)

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233 "The Survey of Income and Program Participation - The Wealth of U.S. Families: Analysis of Recent Census Data," J. M. ANDERSON

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

235 "Social Security Benefit Reporting in the Survey of Income and Program Participation and in Social Security Administration Records," JANICE A. OLSON

236 "Food Stamp Receipt: Those Who Left Versus Those Who Stayed in a Time of Welfare Reform," JOHN J. HISNANICK, and KATHRINE G. WALKER
"Home Equity, Wealth, and Financial Assets of U.S. Households in 1995," JOSEPH M. ANDERSON
"The Assessment of Survey of Income and Program Participation (SIPP) Benefit Data Using Longitudinal Administrative Records," MINH HUYNH, KALMAN RUPP, and JAMES SEARS

239 "Type of OASDI Benefit and Year of Death based on an Exact Match to Social Security Administration Benefit Records, 1990 and 1991 Panels of the Survey of Income and Program Participation (SIPP): Description of the Development of the Data for Public Release and a Preliminary Evaluation of Data Quality," DENTON R. VAUGHAN

240 "Using the Survey of Income and Program Participation for Policy Analysis," DANIEL H. WEINBERG

241 "AAPOR Roundtable: Improving Income Measurement," PAT DOYLE
242 "Longitudinal Attrition in Survey of Income and Program Participation (SIPP) and Survey of Program Dynamics (SPD)," DENTON VAUGHAN

243 "People with Health Insurance: A Comparison of Estimates from Two Surveys," SHAILESH BHANDARI

244 "Assessing the Effect of Allocated Data on the Estimated Value of Total Household Income in the Survey of Income and Program Participation (SIPP)," PATRICIA J. FISHER (Census Bureau)

245 "The Low-Income Dynamics and Persistent Poverty of U.S. Families," JOHN J. HISNANICK (Census Bureau)

246 "An Analysis of the Characteristics of Multiple Program Participation Using the Survey of Income and Program Participation (SIPP)," KANIN L. REESE (Census Bureau)

247 "Factors that Facilitated and Inhibited Job-holding Among Female AFDC/TANF Recipients in 1996," DENTON R. VAUGHAN

## APPENDIX D

## User Notes

This section is reserved for any information relevant to the SIPP, 2004 Panel Wave 9 Core Microdata File that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

For an updated list of user notes always refer to the U.S. Census Bureau's SIPP Internet site at [http://www.bls.census.gov/sipp/](http://www.bls.census.gov/sipp/) The user notes are found under "UserNotes/ListServe/News." The Internet site will be updated as additional user notes become available.


[^0]:    ${ }^{1}$ For questions or further assistance with the information provided in this document contact: Tracy Mattingly of the Demographic Statistical Methods Division on 301/763-6445 or via the email at Tracy.L.Mattingly@census.gov.

[^1]:    (1) BACK UP AND CORRECT
    (P) Proceed
    @

