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## SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1996 PANEL <br> LONGITUDINALLY EDITED WAVES 1-12 PERSON-MONTH MICRODATA FILES

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ABSTRACT<br>Survey of Income and Program Participation (SIPP) 1996 Panel Longitudinally Edited Waves 1-12 Person-Month Microdata Files, [machine-readable data file] / conducted by the U.S. Bureau of the<br>Census. -Washington: The Bureau [producer and distributor], 2003.

## 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

Each file contains basic demographic and social characteristics data for each member of the household during each of the twelve interviews of the 1996 Pane. These include age, sex, race (White; Black; American Indian, Aleut, and Eskimo; Asian or Pacific Islander), ethnic origin (34 categories including 9 Spanish origin categories), marital status, household relationship, education, and veteran status. Limited data are provided on housing unit characteristics such as units in structure, tenure, and access. 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 file provides a set of monthly observations covering 12 waves of the 1996 Panel. The time span covered by the file varies depending on the rotation group to which the respondent belongs. Since the sample was divided into four approximately equal groups or rotations and one group (having a reference period of the four previous months) was interviewed each, the panel contains four different spans. They are December 1995 to November 1999, January 1996 to December 1999, February 1996 to January 2000, and March 1996 to February 2000. (see Table 1 on page 1-3).

This documentation presents information designed to provide the basis for longitudinal household analyses using SIPP data. It contains a discussion of the five variables which can be used to identify longitudinal households and persons in longitudinal households. These variables are explained in more detail in the data dictionary under longitudinal household files.

## Geographic Coverage

United States. Codes are included for 45 individual States and the District of Columbia, although the sample was not designed to produce State estimates. Areas in the SIPP sample in the other States are identified in groups for confidentiality reasons. The file identifies a subsample of metropolitan residents, along with
codes for selected metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's) and primary metropolitan statistical areas (PMSA's).

## Technical Description

File Structure: This is a rectangular file with one logical record for each sampled person who, at anytime during the life of the 1996 Panel (April 1996 to March 2000), was a member of an interviewed household. 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: Each record contains 2,192 characters
$\begin{array}{ll}\text { Wave 1 } & \text { 380,609 logical records } \\ \text { Wave 2 } & 362,190 \text { logical records } \\ \text { Wave 3 } & 353,876 \text { logical records } \\ \text { Wave 4 } & 343,847 \text { logical records } \\ \text { Wave 5 } & \text { 330,716 logical records } \\ \text { Wave 6 } & \text { 320,614 logical records } \\ \text { Wave 7 } & \text { 311,758 logical records } \\ \text { Wave 8 } & \text { 307,877 logical records } \\ \text { Wave 9 } & \text { 302,051 logical records } \\ \text { Wave 10 } & \text { 297,509 logical records } \\ \text { Wave 11 } & \text { 293,347 logical records } \\ \text { Wave 12 } & \text { 292,783 logical records }\end{array}$

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) 1996 Panel, Longitudinally Edited Waves 1-12 Person-Month Microdata Files 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. Copies are available from Customer Services Center, Marketing Services Office, Bureau of the Census, Washington, DC 20233.

## Related Printed Reports

Related printed 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.

## Related Machine-Readable Data Files

SIPP files from all Waves of the 1984 through 1993 Panels, and 1996 Panel, Waves 1-12 are available from Customer Services Center, Marketing Services Office, Bureau of the Census, Washington, D.C. 20233. Some files (1990-1993) may be downloaded in ASCII from the Data Extraction System (DES) SURVEY-ONCALL at http://www.census.gov/DES/www/welcome.html Files (1996 forward) may be downloaded from the Federal Electronic Research and Review Extraction Tool (FERRET) at http://www.ferret.bls.census.gov/cgi-bin/ferret

## File Availability

Files are available on computer tape at 6250 bpi, ASCII or EBCDIC, and standard ANSI labeling on CD-R (compact disc-readable). The file also may be made available on IBM 3480 compatible tape cartridge. A machine-readable data dictionary is provided at the end of each file. This dictionary may be purchased separately. Pricing information is available from Customer Services (301) 457-4100 (order form attached). This file also may be downloaded from the Federal Electronic Research and Review Extraction Tool (FERRET) at http://www.ferret.bls.census.gov/cgi-bin/ferret

Table 2-2. 1996 Panel: Rotation Groups, Waves (W), and Reference Months

| Reference <br> Month | Rotation Group |  |  |  | Reference <br> Month | Rotation Group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 |  | 1 | 2 | 3 | 4 |
| Dec. 95 | W1 1 |  |  |  | Dec. 97 | W7 1 |  | See Wave 6 data in bottom of first column. |  |
| Jan. 96 | W1 2 | W1 1 |  |  | Jan. 98 | W7 2 | W7 1 |  |  |
| Feb. 96 | W1 3 | W1 2 | W1 1 |  | Feb. 98 | W7 3 | W7 2 | W7 1 |  |
| Mar. 96 | W1 4 | W1 3 | W1 2 | W1 1 | Mar. 98 | W7 4 | W7 3 | W7 2 | W7 1 |
| April 96 | W2 1 | W1 4 | W1 3 | W1 2 | April 98 | W8 1 | W7 4 | W7 3 | W7 2 |
| May 96 | W2 2 | W2 1 | W1 4 | W1 3 | May 98 | W8 2 | W8 1 | W7 4 | W7 3 |
| June 96 | W2 3 | W2 2 | W2 1 | W1 4 | June 98 | W8 3 | W8 2 | W8 1 | W7 4 |
| July 96 | W2 4 | W2 3 | W2 2 | W2 1 | July 98 | W8 4 | W8 3 | W8 2 | W8 1 |
| Aug. 96 | W3 1 | W2 4 | W2 3 | W2 2 | Aug. 98 | W9 1 | W8 4 | W8 3 | W8 2 |
| Sep. 96 | W3 2 | W3 1 | W2 4 | W2 3 | Sep. 98 | W9 2 | W9 1 | W8 4 | W8 3 |
| Oct. 96 | W3 3 | W3 2 | W3 1 | W2 4 | Oct. 98 | W9 3 | W9 2 | W9 1 | W8 4 |
| Nov. 96 | W3 4 | W3 3 | W3 2 | W3 1 | Nov. 98 | W9 4 | W9 3 | W9 2 | W9 1 |
| Dec. 96 | W4 1 | W3 4 | W3 3 | W3 2 | Dec. 98 | W10 1 | W9 4 | W9 3 | W9 2 |
| Jan. 97 | W4 2 | W4 1 | W3 4 | W3 3 | Jan. 99 | W10 2 | W10 1 | W9 4 | W9 3 |
| Feb. 97 | W4 3 | W4 2 | W4 1 | W3 4 | Feb. 99 | W10 3 | W10 2 | W10 1 | W9 4 |
| Mar. 97 | W4 4 | W4 3 | W4 2 | W4 1 | Mar. 99 | W10 4 | W10 3 | W10 2 | W10 1 |
| April 97 | W5 1 | W4 4 | W4 3 | W4 2 | April 99 | W11 1 | W10 4 | W10 3 | W10 2 |
| May 97 | W5 2 | W5 1 | W4 4 | W4 3 | May 99 | W11 2 | W11 1 | W10 4 | W10 3 |
| June 97 | W5 3 | W5 2 | W5 1 | W4 4 | June 99 | W11 3 | W112 | W11 1 | W10 4 |
| July 97 | W5 4 | W5 3 | W5 2 | W5 1 | July 99 | W11 4 | W113 | W11 2 | W11 1 |
| Aug. 97 | W6 1 | W5 4 | W5 3 | W5 2 | Aug. 99 | W12 1 | W11 4 | W11 3 | W11 2 |
| Sep. 97 | W6 2 | W6 1 | W5 4 | W5 3 | Sep. 99 | W12 2 | W12 1 | W11 4 | W11 3 |
| Oct. 97 | W6 3 | W6 2 | W6 1 | W5 4 | Oct. 99 | W12 3 | W12 2 | W12 1 | W11 4 |
| Nov. 97 | W6 4 | W6 3 | W6 2 | W6 1 | Nov. 99 | W12 4 | W12 3 | W12 2 | W12 1 |
| Dec. 97 |  | W6 4 | W6 3 | W6 2 | Dec |  | W12 4 | W12 3 | W12 2 |
| Jan. 98 |  |  | W6 4 | W6 3 | Jan. 00 |  |  | W12 4 | W12 3 |
| Feb. 98 |  |  |  | W6 4 | Feb. 00 |  |  |  | W12 4 |

Note: The cell entry W1 1 represents Wave 1, reference month 1. The last reference month of each wave is in boldface type. For rotation group 1, the reference months for Wave 1 were Dec. 95 through Mar. 96.

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## 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 means-tested 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 person-month record. Household and family characteristics and aggregates are difficult to create regardless of how the file is structured, and there is little reason for each user to independently derive these aggregates. Thus the beginning of each monthly record shows the household, family, and subfamily characteristics created by the Census Bureau. Following those are person characteristics.

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

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

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

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

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

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

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

## Geographic Coverage

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

## Identification Number System

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

The various components of the identification scheme are listed below:

Sample Unit Identification Number<br>Address ID<br>Entry Address ID<br>Person Number

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

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

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

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

## Topcoding of Income Variables

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

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

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

## GLOSSARY OF SELECTED TERMS


#### Abstract

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

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


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

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

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

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

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

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

Householder. Survey procedures call for listing first the person (or one of the persons) in whose name the home is 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 job but who responded that they has spent at least 1 week on layoff from a job and that they were available to accept a job.

## SIPP 1996 WAVE 12 CORE MICRODATA FILE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Persons of Spanish origin. Persons of Spanish origin were determined on the basis of a question that asked for self-identification of the person"s origin or descent. Respondents were asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Spanish origin, in particular, were those who indicated that their origin was Mexican, Puerto Rican, Cuban, Central or South American, or some other Spanish origin. 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; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; and "other races."

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 breastfeeding 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.

## SIPP 1996 WAVE 12 CORE MICRODATA FILE

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.

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GI - General Income Variables
HH - Household Variables
HI - Health Insurance Variables
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PE - Person, Demographic, and Coverage Variables
SF
SU
WW

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| AS: | Allocation flag for EAST4A | AAST4A | 1833-1833 |
| AS: | Allocation flag for EAST4B | AAST4B | 1836-1836 |
| AS: | Allocation flag for EAST4C | AAST4C | 1839-1839 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| AS: | Allocation flag for EBDJT. | ABDJT | 1994-1994 |
| AS: | Allocation flag for EBDOAST | ABDOAST | 2003-2003 |
| AS: | Allocation flag for ECDJT | ACDJT | 1976-1976 |
| AS: | Allocation flag for ECDOAST. | ACDOAST | 1985-1985 |
| AS: | Allocation flag for ECKJT | ACKJT | 1922-1922 |
| AS: | Allocation flag for ECKOAST | ACKOAST | 1931-1931 |
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| AS: | Allocation flag for EOWNRNT . | AOWNRNT | 1858-1858 |
| AS: | Allocation flag for ESANYCHK | ASANYCHK | 2066-2066 |
| AS: | Allocation flag for ESOTHDIV | ASOTHDIV | 2081-2081 |
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| AS: | Allocation flag for TSJNTDIV | ASJNTDIV | 2072-2072 |
| AS: | Allocation flag for TSOWNADV | ASOWNADV | 2093-2093 |
| AS: | Allocation flag for TSOWNDIV . | ASOWNDIV . | 2078-2078 |
| AS: | Allocation flag for TSVJTINT | ASVJTINT | 1946-1946 |
| AS: | Allocation flag for TSVOINT | ASVOINT | 1955-1955 |
|  | Amnt of monthly interest from join | TBDJTINT | 1995-1999 |


| Description | Variable | Position |
| :---: | :---: | :---: |
| AS: .... Amount of all interest income | TINTINC | 2028-2033 |
| AS: . . . Amount of check from jointly held mutual funds | TMJNTDIV | 2037-2041 |
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| AS: .... Amount of dividend check for solely held stocks | TSOWNDIV. | 2073-2077 |
| AS: . . . . Amount of dividend check from jointly held stocks | TSJNTDIV | 2067-2071 |
| AS: . . . A Amount of dividend credited solely held margin accnt | TSOWNADV | 2088-2092 |
| AS: . . . . Amount of dividend credited to a joint margin accnt | TSJADIV | 2082-2086 |
| AS: . . . . Amount of dividends credited to joint margin account | TMJADIV | 2052-2056 |
| AS: . . . . Amount of dividends credited to own margin account | TMOWNADV | 2058-2062 |
| AS: .... Amount of gross rent from own property | TOARNT | 1859-1863 |
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| AS: . . . Amount of interest paid on own mortgage | TMIOWN | 1894-1898 |
| AS: . . . . Amount of mnthly interest from joint checking account | TCKJTINT | 1923-1927 |
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| AS: . . . Amount of monthly int from own US Govt securities | TGVOINT | 2022-2026 |
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| AS: .... Amount of monthly interest from own savings account | TSVOINT | 1950-1954 |
| AS: . . . Amount of monthly interest from solely owned CDs | TCDOINT | 1986-1990 |
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| AS: . . . . Amount of monthly interest on joint savings account | TSVJTINT | 1941-1945 |
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| AS: .... Amt of monthly interest from own money markt deposit | TMDOINT | 1968-1972 |
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| AS: . . . . Dividend check from joint/sole owned mutual funds | EMANYCHK | 2034-2035 |
| AS: .... Dividends credited against margin accounts | EMOTHDIV | 2049-2050 |
| AS: .... Dividends credited to margin account ...... | ESOTHDIV | 2079-2080 |
| AS: . . . . IRA or Keogh account owned | EAST1B | 1798-1799 |
| AS: .... Interest bearing checking account owned | EAST2A | 1804-1805 |
| AS: . . . . Jointly owned U.S. Government securities | EGVJT | 2010-2011 |
| AS: . . . . Jointly owned certificates of deposit . . . . | ECDJT | 1974-1975 |
| AS: . . . . Jointly owned interest bearing checking account | ECKJT | 1920-1921 |
| AS: . . . . Jointly owned money market deposit account | EMDJT | 1956-1957 |
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| AS: . . . . Mutual funds owned | EAST3A | 1816-1817 |
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| AS: .... Ownership of solely held savings account | ESVOAST | 1947-1948 |


| Description | Variable | Position |
| :---: | :---: | :---: |
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| AS: . . . . Solely owned money market deposit account | EMDOAST | 1965-1966 |
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| AS: .... Stocks owned | EAST3B | 1819-1820 |
| AS: . . . Total amount of all dividend income | TDIVINC | 2094-2098 |
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| BS: . . . Allocation flag for EGRSSB1 | AGRSSB1 | 1060-1060 |
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| FA: | Change in family composition from previous month | RFCHANGE | 271-271 |
| FA: | Family ID Number for this month | RFID | 253-255 |
| FA: | Family ID excluding related subfamily members | RFID2 | 256-258 |
| FA: | Family distributions from pension plans | TFPNDIST | 334-340 |
| FA: | Family retirement lump sum payments | TFLUMPSM | 341-348 |
| FA: | Kind of family (or pseudo-family) | EFKIND | 272-273 |
| FA: | Low income cutoff for this family | TFPOV | 329-333 |
| FA: | Number of Social Security recipients in family | RFNSSR | 280-281 |
| FA: | Number of own children in family | RFOWNKID | 276-277 |
| FA: | Number of own children under 18 in family | RFOKLT18 | 278-279 |
| FA: | Number of persons in this family or pseudo family | EFNP | 259-260 |
| FA: | Person number of spouse of family ref. person | EFSPOUSE | 265-268 |
| FA: | Person number of the family reference person | EFREFPER | 261-264 |
| FA: | Related or unrelated subfamily ID Number for this month | RSID | 385-387 |
| FA: | Total 'other' family income for this month | TFOTHINC | 314-320 |
| FA: | Total Family Aid to Families w/Dependent Children | TFAFDC | 373-378 |
| FA: | Total Family Food Stamps Received Recode | TFFDSTP | 379-384 |
| FA: | Total Family Social Security Income Recode | TFSOCSEC | 349-354 |
| FA: | Total Family Supplemental Security Income Recode | TFSSI | 355-360 |
| FA: | Total Family Unemployment Income Recode | TFUNEMP | 361-366 |
| FA: | Total Family Veterans Payments Recode | TFVETS | 367-372 |
| FA: | Total family earned income for this month | TFEARN | 292-298 |
| FA: | Total family income for this month | TFTOTINC | 321-328 |
| FA: | Total family means-tested cash transfers for this month | TFTRNINC | 307-313 |
| FA: | Total family property income for this month | TFPRPINC | 299-306 |
| FA: | Total number of children under 18 in family | RFNKIDS | 274-275 |
| FA: | Type of family (or pseudo-family) | EFTYPE | 269-270 |
| GI: | Allocation flag for ECOMSERV | ACOMSERV | 1313-1313 |
| GI: | Allocation flag for ECOMTYPE | ACOMTYPE | 1316-1316 |
| GI: | Allocation flag for ER75 | AR75 | 1454-1454 |
| GI: | Type of Community service, Welfare office job-training | ECOMTYPE | 1314-1315 |
|  | 1st reason applying for General Asst the 1st time | RGB1R1 | 1759-1760 |
| GI: | 1st reason applying for General Asst the 2nd time | RGB2R1 | 1763-1764 |
|  | 1st reason applying for Other Welfare the 1st time | ROB1R1 | 1771-1772 |
|  | 1st reason applying for Other Welfare the 2nd time | ROB2R1 | 1775-1776 |
|  | 1st reason applying for SSI the 1st time... | RSB1R1 | 1783-1784 |
|  | 1st reason applying for SSI the 2nd time | RSB2R1 | 1787-1788 |
|  | 1st reason for applying for Food Stamps the 2nd time | RFB2R1 | 1751-1752 |
|  | 2nd reason applying for General Asst the 1st time | RGB1R2 | 1761-1762 |
|  | 2nd reason applying for General Asst the 2nd time | RGB2R2 | 1765-1766 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| Gl | 2nd reason applying for Other Welfare the 1st time . | ROB1R2 | 1773-1774 |
| GI | 2nd reason applying for Other Welfare the 2nd time | ROB2R2 | 1777-1778 |
| Gl | 2nd reason applying for SSI the 1st time | RSB1R2 | 1785-1786 |
| Gl: | 2nd reason applying for SSI the 2nd time | RSB2R2 | 1789-1790 |
| Gl: | 2nd reason for applying for Food Stamps the 1st time . | RFB1R2 | 1749-1750 |
| Gl: | 2nd reason for applying for Food Stamps the 2nd time | RFB2R2 | 1753-1754 |
| Gl: | Age Social Security Disability payments began | TAGESS | 1326-1327 |
| Gl: | Agreement for support payments | ECSAGREE | 1269-1270 |
| Gl | Allocation flag RRRSN | ARRRSN | 1250-1250 |
| Gl: | Allocation flag for ALMPTYP3 | ALMPTYP3 | 1208-1208 |
| Gl: | Allocation flag for EALIYN | AALIYN | 1277-1277 |
| Gl: | Allocation flag for EASETDRW | AASETDRW | 1319-1319 |
| Gl: | Allocation flag for ECSAGREE | ACSAGREE | 1271-1271 |
| Gl: | Allocation flag for ECSYN | ACSYN | 1274-1274 |
| GI: | Allocation flag for EFCCYN | AFCCYN | 1268-1268 |
| Gl: | Allocation flag for EFSYN | AFSYN | 1280-1280 |
| Gl: | Allocation flag for EJNTSSYN | AJNTSSYN | 1331-1331 |
| Gl: | Allocation flag for ELMPTYP1 | ALMPTYP1 | 1202-1202 |
| Gl: | Allocation flag for ELMPTYP2 | ALMPTYP2 | 1205-1205 |
| GI: | Allocation flag for EPATYN | APATYN | 1289-1289 |
| GI: | Allocation flag for EPATYP1 | APATYP1 | 1292-1292 |
| Gl: | Allocation flag for EPATYP2 | APATYP2 | 1295-1295 |
| Gl | Allocation flag for EPATYP3 | APATYP3 | 1298-1298 |
| GI: | Allocation flag for EPATYP4 | APATYP4 | 1301-1301 |
| Gl: | Allocation flag for EPATYP5 | APATYP5 | 1304-1304 |
| Gl: | Allocation flag for EPATYP6 | APATYP6 | 1307-1307 |
| Gl: | Allocation flag for EPATYP7 | APATYP7 | 1310-1310 |
| Gl | Allocation flag for EPSSTHRU | APSSTHRU | 1283-1283 |
| Gl | Allocation flag for ER01A | AR01A | 1334-1334 |
| Gl: | Allocation flag for ER01K | AR01K | 1337-1337 |
| Gl: | Allocation flag for ER02 | AR02 | 1340-1340 |
| Gl: | Allocation flag for ER03A | AR03A | 1343-1343 |
| Gl: | Allocation flag for ER03K | AR03K | 1346-1346 |
| Gl | Allocation flag for ER04 | AR04 | 1349-1349 |
| Gl: | Allocation flag for ER05 | AR05 | 1352-1352 |
| Gl: | Allocation flag for ER07 | AR07 | 1355-1355 |
| Gl: | Allocation flag for ER08 | AR08 | 1358-1358 |
| Gl: | Allocation flag for ER09 | AR09 | 1361-1361 |
| Gl : | Allocation flag for ER10 | AR10 | 1364-1364 |
| Gl: | Allocation flag for ER12 | AR12 | 1367-1367 |
| Gl: | Allocation flag for ER13 | AR13 | 1370-1370 |
| Gl | Allocation flag for ER14 | AR14 | 1373-1373 |
| Gl | Allocation flag for ER15 | AR15 | 1376-1376 |
| Gl | Allocation flag for ER20 | AR20 | 1379-1379 |
| Gl: | Allocation flag for ER21 | AR21 | 1382-1382 |
| Gl: | Allocation flag for ER23 | AR23 | 1385-1385 |
| Gl: | Allocation flag for ER24 | AR24 | 1388-1388 |
| Gl: | Allocation flag for ER25 | AR25 | 1391-1391 |
| Gl: | Allocation flag for ER26 | AR26 | 1394-1394 |
| Gl: | Allocation flag for ER27 | AR27 | 1397-1397 |
| Gl: | Allocation flag for ER28 | AR28 | 1400-1400 |


| Description | Variable | Position |
| :---: | :---: | :---: |
| GI: . . . . . Allocation flag for ER29 | AR29 | 1403-1403 |
| GI: . . . . . Allocation flag for ER30 | AR30 | 1406-1406 |
| GI: . . . . . Allocation flag for ER31 | AR31 | 1409-1409 |
| GI: . . . . . Allocation flag for ER32 | AR32 | 1412-1412 |
| GI: . . . . . Allocation flag for ER34 | AR34 | 1415-1415 |
| GI: . . . . . Allocation flag for ER35 | AR35 | 1418-1418 |
| GI: . . . . . Allocation flag for ER36 | AR36 | 1421-1421 |
| GI: . . . . . Allocation flag for ER37 | AR37 | 1424-1424 |
| GI: . . . . . Allocation flag for ER38 | AR38 | 1427-1427 |
| GI: . . . . . Allocation flag for ER39 | AR39 | 1430-1430 |
| GI: . . . . . Allocation flag for ER42 | AR42 | 1433-1433 |
| GI: . . . . . Allocation flag for ER50 | AR50 | 1436-1436 |
| GI: . . . . . Allocation flag for ER51 | AR51 | 1439-1439 |
| GI: . . . . . Allocation flag for ER52 | AR52 | 1442-1442 |
| GI: . . . . . Allocation flag for ER53 | AR53 | 1445-1445 |
| GI: . . . . . Allocation flag for ER55 | AR55 | 1448-1448 |
| GI: . . . . . Allocation flag for ER56 | AR56 | 1451-1451 |
| GI: . . . . . Allocation flag for ERESNSS1 | ARESNSS1 | 1322-1322 |
| Gl: . . . . . Allocation flag for ERESNSS2 | ARESNSS2 | 1325-1325 |
| GI: . . . . . Allocation flag for EROLOVR1 | AROLOVR1 | 1712-1712 |
| GI: . . . . . Allocation flag for EROLOVR2 | AROLOVR2 | 1715-1715 |
| GI: . . . . . Allocation flag for ESSCHILD | ASSCHILD | 1214-1214 |
| Gl: . . . . . Allocation flag for ESSICHLD | ASSICHLD | 1217-1217 |
| GI: . . . . . Allocation flag for ESSISELF | ASSISELF | 1220-1220 |
| GI: . . . . . Allocation flag for ESSSELF | ASSSELF | 1211-1211 |
| GI: . . . . . Allocation flag for ESTSSI | ASTSSI | 1223-1223 |
| GI: . . . . . Allocation flag for EUECTYP5 | AUECTYP5 | 1196-1196 |
| GI: . . . . . Allocation flag for EUECTYP7 | AUECTYP7 | 1199-1199 |
| GI: . . . . . Allocation flag for EWICYN | AWICYN | 1286-1286 |
| Gl: . . . . . Allocation flag for RBLKLRSN | ABLKLRSN | 1253-1253 |
| GI: . . . . . Allocation flag for REMPDRSN . | AEMPDRSN | 1232-1232 |
| Gl: . . . . . Allocation flag for RESTARSN | AESTARSN . | 1265-1265 |
| GI: . . . . . Allocation flag for RFCSRSN | AFCSRSN | 1238-1238 |
| GI: . . . . . Allocation flag for RINSRSN | AINSRSN | 1229-1229 |
| GI: . . . . . Allocation flag for RLGOVRSN | ALGOVRSN | 1244-1244 |
| GI: . . . . . Allocation flag for RLIFIRSN | ALIFIRSN | 1259-1259 |
| GI: . . . . . Allocation flag for RMILRSN | AMILRSN | 1247-1247 |
| Gl: . . . . Allocation flag for ROTHRRSN . | AOTHRRSN | 1256-1256 |
| GI: . . . . . Allocation flag for RPENSRSN | APENSRSN | 1235-1235 |
| GI: . . . . . Allocation flag for RSTATRSN | ASTATRSN | 1241-1241 |
| GI: . . . . . Allocation flag for RVETSRSN | AVETSRSN | 1262-1262 |
| Gl: . . . . . Allocation flag for RWCMPRSN | AWCMPRSN | 1226-1226 |
| GI: . . . . . Allocation flag for T01AMTA | A01AMTA | 1460-1460 |
| GI: . . . . . Allocation flag for T01AMTK | A01AMTK | 1466-1466 |
| GI: . . . . . Allocation flag for T02AMT | A02AMT | 1472-1472 |
| GI: . . . . . Allocation flag for T03AMTA | A03AMTA | 1478-1478 |
| Gl: . . . . . Allocation flag for T03AMTK | A03AMTK | 1484-1484 |
| GI: . . . . . Allocation flag for T04AMT | A04AMT | 1490-1490 |
| GI: . . . . . Allocation flag for T05AMT | A05AMT | 1496-1496 |
| GI: . . . . . Allocation flag for T07AMT | A07AMT | 1502-1502 |
| GI: . . . . . Allocation flag for T08AMT | A08AMT | 1508-1508 |

## SIPP 1996 LONGITUDINAL FILES

| Description | Variable | Position |
| :---: | :---: | :---: |
| GI: . . . . . Allocation flag for T09AMT | A09AMT | 1514-1514 |
| GI: . . . . . Allocation flag for T10AMT | A10AMT | 1520-1520 |
| GI: . . . . . Allocation flag for T12AMT | A12AMT | 1526-1526 |
| GI: . . . . . Allocation flag for T13AMT | A13AMT | 1532-1532 |
| GI: . . . . . Allocation flag for T14AMT | A14AMT | 1538-1538 |
| GI: . . . . . Allocation flag for T15AMT | A15AMT | 1544-1544 |
| GI: . . . . . Allocation flag for T20AMT | A20AMT | 1550-1550 |
| GI: . . . . . Allocation flag for T21AMT | A21AMT | 1556-1556 |
| GI: . . . . . Allocation flag for T23AMT | A23AMT | 1562-1562 |
| GI: . . . . . Allocation flag for T24AMT | A24AMT | 1568-1568 |
| GI: . . . . . Allocation flag for T25AMT | A25AMT | 1574-1574 |
| GI: . . . . . Allocation flag for T26AMT | A26AMT | 1580-1580 |
| GI: . . . . . Allocation flag for T27AMT | A27AMT | 1586-1586 |
| GI: . . . . . Allocation flag for T28AMT | A28AMT | 1592-1592 |
| GI: . . . . . Allocation flag for T29AMT | A29AMT | 1598-1598 |
| GI: . . . . . Allocation flag for T30AMT | A30AMT | 1604-1604 |
| GI: . . . . . Allocation flag for T31AMT | A31AMT | 1610-1610 |
| GI: . . . . . Allocation flag for T32AMT | A32AMT | 1616-1616 |
| GI: . . . . . Allocation flag for T34AMT | A34AMT | 1622-1622 |
| GI: . . . . . Allocation flag for T35AMT | A35AMT | 1628-1628 |
| GI: . . . . . Allocation flag for T36AMT | A36AMT | 1634-1634 |
| GI: . . . . . Allocation flag for T37AMT | A37AMT | 1640-1640 |
| GI: . . . . . Allocation flag for T38AMT | A38AMT | 1647-1647 |
| GI: . . . . . Allocation flag for T39AMT | A39AMT | 1654-1654 |
| GI: . . . . . Allocation flag for T42AMT | A42AMT | 1660-1660 |
| GI: . . . . . Allocation flag for T50AMT | A50AMT | 1666-1666 |
| GI: . . . . . Allocation flag for T51AMT | A51AMT | 1672-1672 |
| GI: . . . . . Allocation flag for T52AMT | A52AMT | 1678-1678 |
| GI: . . . . . Allocation flag for T53AMT | A53AMT | 1684-1684 |
| GI: . . . . . Allocation flag for T55AMT | A55AMT | 1690-1690 |
| GI: . . . . . Allocation flag for T56AMT | A56AMT | 1696-1696 |
| GI: . . . . . Allocation flag for T75AMT | A75AMT | 1703-1703 |
| GI: . . . . . Allocation flag for TAGESS | AAGESS | 1328-1328 |
| Gl: . . . . . Allocation flag for TCSAGY | ACSAGY | 1709-1709 |
| Gl: . . . . . Allocation flag for TROLLAMT | AROLLAMT | 1722-1722 |
| $\mathrm{Gl}: . . .$. . Amnt rolled over into retirement acct in ref. period | TROLLAMT | 1716-1721 |
| GI: . . . . . Amount from estates or trusts (ISS Code 37) | T37AMT | 1635-1639 |
| Gl: . . . . . Amount of AFDC,ADC (ISS Code 20) | T20AMT | 1545-1549 |
| GI: . . . . . Amount of Federal Civil Service pension (ISS Code 31) | T31AMT | 1605-1609 |
| GI: . . . . . Amount of Federal SSI - Adult (ISS Code 3) . . . . . . . . . . | T03AMTA | 1473-1477 |
| GI: . . . . . Amount of Federal SSI - Child (ISS Code 3) | T03AMTK | 1479-1483 |
| Gl: . . . . . Amount of Food Stamps (ISS Code 27) | T27AMT | 1581-1585 |
| GI: . . . . . Amount of General Assistance or General Relief. | T21AMT | 1551-1555 |
| GI: . . . . . Amount of Railroad Retirement (ISS Code 2) | T02AMT | 1467-1471 |
| GI: . . . . . Amount of Social Security - Adult (ISS Code 1) | T01AMTA | 1455-1459 |
| GI: . . . . Amount of Social Security - Child (ISS Code 1) | T01AMTK | 1461-1465 |
| GI: . . . . . Amount of State SSI (ISS Code 4) | T04AMT | 1485-1489 |
| GI: . . . . . Amount of State government pension (ISS Code 34) | T34AMT | 1617-1621 |
| Gl: . . . . . Amount of State unemployment compensation | T05AMT | 1491-1495 |
| GI: . . . . . Amount of U.S. Military retirement pay . | T32AMT | 1611-1615 |
| GI: . . . . Amount of Veterans compensation or pension | T08AMT | 1503-1507 |


| Description | Variable | Position |
| :---: | :---: | :---: |
| GI: . . . . Amount of WIC payments (ISS Code 25) | T25AMT | 1569-1573 |
| Gl: . . . . . Amount of alimony payments (ISS Code 29) | T29AMT | 1593-1597 |
| GI: . . . . . Amount of black lung payment (ISS Code 9) | T09AMT | 1509-1513 |
| Gl: . . . . . Amount of child support payments (ISS Code 28) | T28AMT | 1587-1591 |
| GI: . . . . . Amount of draw from an IRA/Keough/401k or Thrift Plan | T42AMT | 1655-1659 |
| GI: . . . . . Amount of employer disability payments (ISS Code 14) | T14AMT | 1533-1537 |
| GI . . . . . Amount of employer/union temp. sickness benefits | T12AMT | 1521-1525 |
| GI: . . . . . Amount of foster child care payments (ISS Code 23) | T23AMT | 1557-1561 |
| Gl: . . . . . Amount of incidental or casual earnings | T55AMT | 1685-1689 |
| GI: . . . . . Amount of income assistance from a charitable group | T50AMT | 1661-1665 |
| GI: . . . . . Amount of income from paid-up life insurance policy | T36AMT | 1629-1633 |
| GI: . . . . . Amount of income from roomers or boarders | T53AMT | 1679-1683 |
| GI: . . . . . Amount of local government pension (ISS Code 35) | T35AMT | 1623-1627 |
| GI: . . . . . Amount of lump sum payments (ISS Code 52) | T52AMT | 1673-1677 |
| Gl . . . . . Amount of miscellaneous cash income | T56AMT | 1691-1695 |
| $\mathrm{Gl}: . . . .$. . Amount of money from relatives or friends | T51AMT | 1667-1671 |
| GI: . . . . . Amount of other government income (ISS Code 75) | T75AMT | 1697-1702 |
| GI: . . . . . Amount of other unemployment compensation | T07AMT | 1497-1501 |
| GI: . . . . . Amount of other welfare (ISS Code 24) | T24AMT | 1563-1567 |
| GI: . . . . . Amount of own sickness, accident, disability | T13AMT | 1527-1531 |
| GI: . . . . . Amount of pass-through child support payments | T26AMT | 1575-1579 |
| Gl . . . . . Amount of pension from a company or union | T30AMT | 1599-1603 |
| GI: ..... Amount of pension/retirement lump sums (ISS Code 39) | T39AMT | 1648-1653 |
| GI: . . . . . Amount of severance pay (ISS Code 15) | T15AMT | 1539-1543 |
| GI: . . . . . Amount of workers' compensation (ISS Code 10) | T10AMT | 1515-1519 |
| Gl: . . . . . Amount received by Agency on ...'s behalf | TCSAGY | 1704-1708 |
| GI: . . . . . Amt. from other retirement, disability or survivor | T38AMT | 1641-1646 |
| Gl: . . . . . Community service, work-related or job-training | ECOMSERV . | 1311-1312 |
| GI: . . . . . First reason for applying for AFDC the 1st time | RAB1R1 | 1723-1724 |
| GI: . . . . . First reason for applying for AFDC the 2nd time | RAB2R1 | 1727-1728 |
| Gl: . . . . . First reason for applying for Food Stamps the 1st time | RFB1R1 | 1747-1748 |
| GI: . . . . . First reason for applying for WIC the 1st time | RWB1R1 | 1735-1736 |
| GI : . . . . . First reason for applying for WIC the 2nd time | RWB2R1 | 1739-1740 |
| GI . . . . . . First reason for receipt of Social Security | ERESNSS1 | 1320-1321 |
| GI: . . . . . Money rolled over into IRA/other type of retirement | EROLOVR1 | 1710-1711 |
| Gl : . . . . . Plan to roll over money into IRA/other retirement | EROLOVR2 | 1713-1714 |
| GI: . . . . . Reason for payment from own insurance policy | RINSRSN | 1227-1228 |
| Gl: . . . . . Reason for payments from paid-up life ins. policy | RLIFIRSN | 1257-1258 |
| GI: . . . . . Reason for pension from company or union | RPENSRSN . | 1233-1234 |
| $\mathrm{Gl}: \ldots . .$. Reason for receipt of 'other' retirement income | ROTHRRSN . | 1254-1255 |
| Gl: . . . . . Reason for receipt of Railroad Retirement pay | RRRSN | 1248-1249 |
| GI: . . . . . Reason for receipt of U.S. military retirement | RMILRSN | 1245-1246 |
| GI: . . . . . Reason for receipt of Veterans' comp. or pensions | RVETSRSN | 1260-1261 |
| Gl: . . . . . Reason for receipt of black lung payment | RBLKLRSN | 1251-1252 |
| GI . . . . . Reason for receipt of employer disability payments | REMPDRSN | 1230-1231 |
| GI: . . . . . Reason for receipt of federal civilian pension | RFCSRSN | 1236-1237 |
| GI: . . . . . Reason for receipt of local government pension | RLGOVRSN . | 1242-1243 |
| Gl : . . . . . Reason for receipt of state government pension | RSTATRSN | 1239-1240 |
| GI: . . . . . Reason for receipt of workers' compensation | RWCMPRSN | 1224-1225 |
| $\mathrm{GI}: . . .$. . Reason for receiving income from estates and trusts | RESTARSN | 1263-1264 |
| GI: . . . . . Reason for stopping AFDC the first time | RAS1 | 1731-1732 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| Gl : | Reason for stopping AFDC the second time | RAS2 | 1733-1734 |
| Gl: | Reason for stopping Food Stamps the first time | RFS1 | 1755-1756 |
| GI: | Reason for stopping Food Stamps the second time | RFS2 | 1757-1758 |
| Gl: | Reason for stopping General Assist the 1st time | RGS1 | 1767-1768 |
| Gl | Reason for stopping General Assist the 2nd time | RGS2 | 1769-1770 |
| Gl: | Reason for stopping Other Welfare the first time | ROS1 | 1779-1780 |
| Gl: | Reason for stopping Other Welfare the second time | ROS2 | 1781-1782 |
| Gl | Reason for stopping SSI the first time | RSS1 | 1791-1792 |
| GI: | Reason for stopping SSI the second time | RSS2 | 1793-1794 |
| Gl: | Reason for stopping WIC the first time | RWS1 | 1743-1744 |
| GI: . | Reason for stopping WIC the second time | RWS2 | 1745-1746 |
| Gl: | Receipt of AFDC (ISS Code 20) | EPATYP1 | 1290-1291 |
| Gl: | Receipt of AFDC, welfare, or public assistance | EPATYN | 1287-1288 |
| Gl: | Receipt of AFDC,ADC (ISS Code 20) | ER20 | 1377-1378 |
| Gl: | Receipt of Alimony Payments (ISS Code 29) | ER29 | 1401-1402 |
| Gl: | Receipt of Black Lung payments (ISS Code 9) | ER09 | 1359-1360 |
| GI: . | Receipt of Child Care Assistance | EPATYP5 | 1302-1303 |
| Gl: | Receipt of Child Support Payments (ISS Code 28) | ER28 | 1398-1399 |
| GI: . | Receipt of Employer Disability Payments (ISS Code 14) | ER14 | 1371-1372 |
| Gl: | Receipt of Employer/Union Temp. Sickness Benefits | ER12 | 1365-1366 |
| Gl: | Receipt of Estates or Trusts (ISS Code 37) | ER37 | 1422-1423 |
| GI: . | Receipt of Federal Civil Service Pension | ER31 | 1407-1408 |
| Gl: | Receipt of Federal SSI - Adult (ISS Code 3) | ER03A | 1341-1342 |
| Gl: | Receipt of Federal SSI - Child (ISS Code 3) | ER03K | 1344-1345 |
| Gl: | Receipt of Food Stamps (ISS Code 27) | ER27 | 1395-1396 |
| Gl: | Receipt of Foster Child Care Payments (ISS Code 23) | ER23 | 1383-1384 |
| Gl: | Receipt of General Assistance or General Relief | ER21 | 1380-1381 |
| Gl: | Receipt of Local Government Pension (ISS Code 35) | ER35 | 1416-1417 |
| Gl: | Receipt of Other Government Assistance (ISS Code 24) | EPATYP7 | 1308-1309 |
| Gl: | Receipt of Other Unemployment Comp. (ISS Code 7) | ER07 | 1353-1354 |
| GI: . | Receipt of Other Welfare (ISS Code 24) | ER24 | 1386-1387 |
| Gl: | Receipt of Pass Through Child Support Payments | ER26 | 1392-1393 |
|  | Receipt of Pension/Retirement Lump Sums (ISS Code 39) | ER39 | 1428-1429 |
| GI: . | Receipt of Railroad Retirement (ISS Code 2) | ER02 | 1338-1339 |
| GI: . | Receipt of SSI for children (ISS Code 3) | ESSICHLD | 1215-1216 |
| Gl: | Receipt of SSI for self (ISS Code 3) | ESSISELF . | 1218-1219 |
| GI: . | Receipt of Severance Pay (ISS Code 15) | ER15 | 1374-1375 |
| GI: . | Receipt of Short-Term Cash (ISS Code 24) | EPATYP6 | 1305-1306 |
| GI: . | Receipt of Social Security - Adult (ISS Code 1) | ER01A | 1332-1333 |
| GI: . | Receipt of Social Security - Child (ISS Code 1) | ER01K | 1335-1336 |
| GI: . | Receipt of Social Security payments for children | ESSCHILD | 1212-1213 |
| Gl: . | Receipt of Social Security payments for self | ESSSELF | 1209-1210 |
| GI: . | Receipt of State Government Pension (ISS Code 34) | ER34 | 1413-1414 |
| Gl: | Receipt of State SSI (ISS Code 4) | ER04 | 1347-1348 |
| Gl: . | Receipt of State Unemployment Comp. (ISS Code 5) | ER05 | 1350-1351 |
| Gl: . | Receipt of State administered SSI (ISS Code 4) | ESTSSI | 1221-1222 |
| GI: . | Receipt of State unemployment comp. (ISS Code 5) | EUECTYP5 | 1194-1195 |
| Gl: . | Receipt of U.S. Military Retirement Pay (ISS Code 32) | ER32 | 1410-1411 |
| Gl: | Receipt of Veterans' Compensation (ISS Code 8) | ER08 | 1356-1357 |
| Gl: | Receipt of WIC (ISS Code 25) | ER25 | 1389-1390 |
|  | Receipt of Workers Compensation (ISS Code 10) | ER10 | 1362-1363 |


Description Variable Position
HH: . . . . Allocation flag for EUTILYN AUTILYN ..... 108-108
HH: . . . . Allocation flag for EWRSECT8 AWRSECT8 ..... 105-105
HH:.... Allocation flag for TMTHRNT AMTHRNT ..... 102-102
HH: .... Amount of energy assistance EEGYAMT ..... 119-123
HH:.... Amount of monthly rent TMTHRNT ..... 96-101
HH: . . . . Are the breakfasts free or are they reduced price? EFRERDBK ..... 144-145
HH: . . . . Are the lunches free or are they reduced price? EFRERDLN ..... 133-134
HH:.... CMSA/PMSA/MSA Code TMSA ..... 72-75
HH: . . . . Change in household composition from previous month RHCHANGE ..... 76-76
HH: .... Distributions from pension plans THPNDIST ..... 196-202
HH: . . . . Energy assist paymnt to utils, fuel dealers, landlord EEGYPMT3 ..... 116-117
HH: . . . . Energy assistance payment by check EEGYPMT1 ..... 112-113
HH: .... Energy assistance payment by coupons EEGYPMT2 ..... 114-115
HH:.... FIPS State Code TFIPSST ..... 42-43
$\mathrm{HH}: . .$. . Flag indicating transfer of program question data RPRGQUES ..... 147-147
HH:.... Household cash benefits receipt flag RHCBRF ..... 187-188
HH: . . . . Household means-tested cash or noncash receipt flag RHMTRF ..... 189-190
HH: .... Household noncash benefits receipt flag RHNBRF ..... 185-186
HH:.... Household type RHTYPE ..... 60-60
HH: . . . . Interview Status code for this household EOUTCOME ..... 44-46
HH: . . . . Low income cutoff for this household THPOV ..... 191-195
HH:.... Metro/Residual status TMETRO ..... 71-71
HH: .... No. of fams and psuedo fams (excluding related subs) RHNFAM ..... 49-50
HH: . ... Number of Social Security recipients in household RHNSSR ..... 77-78
HH: . . . . Number of families and pseudo families in this hhld RHNF ..... 47-48
HH: . . . . Number of housing units EUNITS ..... 82-83
HH:.... Ownership status of living quarters ETENURE ..... 88-88
HH: .... Payment of utilities in public housing units EUTILYN ..... 106-107
HH:.... Person number of household reference person EHREFPER ..... 53-56
HH:.... Qualify for free or reduced price breakfast EFREEBRK ..... 141-142
HH: . . . . Qualify for free or reduced price school lunch EFREELUN ..... 130-131
HH: .... Receipt of Government subsidized rent EGVTRNT ..... 93-94
HH:.... Receipt of a school lunch EHOTLUNC ..... 125-126
HH:.... Receipt of energy assistance EEGYAST ..... 109-110
HH:.... Receipt of school breakfast ..... 136-137
HH:.... Residence in Section 8 or other program ..... 103-104
HH:.... Residence in public housing project ..... 90-91
HH:.... Retirement lump sum payments ..... 203-210
HH: .... Total 'other' household income ..... 170-176
HH: . . . . Total Household Food Stamps Received Recode ..... 247-252
HH: .... Total Household Noncash Income Recode ..... 211-216
HH: ... . Total Household Social Security Income Recode ..... 217-222
HH: . . . . Total Household Supplemental Security Income Recode ..... 223-228
HH: . . . . Total Household Unemployment Income Recode ..... 229-234
HH: .... Total Household Veterans Payments Recode ..... 235-240
HH: .... Total household AFDC income ..... 241-246
HH:.... Total household earned income ..... 148-154
HH:.... Total household income ..... 177-184
HH: . . . . Total household means-tested cash transfers ..... 163-169
HH:.... Total household property income ..... 155-162
HH: . . . . Total number of persons in this hhld in this month EHHNUMPP ..... 57-59

| Description | $\underline{\text { Variable }}$ | Position |
| :---: | :---: | :---: |
| HH: . . . Type of living quarters | ELIVQRT | 85-86 |
| HI: . . . . . 1st Medicaid coverage unit for this month | ECDUNT1 | 2107-2109 |
| HI: . . . . 1st health insurance coverage unit for this month | EHIUNT1 | 2125-2127 |
| HI: . . . . 2nd Medicaid coverage unit for this month | ECDUNT2 | 2110-2112 |
| HI: . . . . 2nd health insurance coverage unit for this month | EHIUNT2 | 2128-2130 |
| HI: . . . . . 3rd Medicaid coverage unit for this month | ECDUNT3 | 2113-2115 |
| HI: . . . . 3rd health insurance coverage unit for this month | EHIUNT3 | 2131-2133 |
| HI: . . . . Allocation flag for ECDMTH | ACDMTH | 2106-2106 |
| HI: . . . . Allocation flag for ECRMTH | ACRMTH | 2101-2101 |
| HI: . . . . Allocation flag for EHEMPLY | AHEMPLY | 2136-2136 |
| HI: . . . . Allocation flag for EHICOST | AHICOST | 2139-2139 |
| HI: . . . . Allocation flag for EHIMTH . | AHIMTH . | 2118-2118 |
| HI: . . . . Allocation flag for EHIOLDKD | AHIOLDKD | 2148-2148 |
| HI: . . . . Allocation flag for EHIOTHER | AHIOTHER | 2142-2142 |
| HI: . . . . Allocation flag for EHIOTHR | AHIOTHR | 2154-2154 |
| HI: . . . . Allocation flag for EHIOWNER | AHIOWNER | 2121-2121 |
| HI: . . . . Allocation flag for EHISPSE . . | AHISPSE | 2145-2145 |
| HI: . . . . Allocation flag for EHIYNGKD | AHIYNGKD | 2151-2151 |
| HI: . . . . Allocation for variables EHIRSN01 through EHIRSN12 | AHIRSN. | 2179-2179 |
| HI: . . . . Coverage of older child (18+) outside the household . | EHIOLDKD | 2146-2147 |
| HI: ..... Coverage of other person(s) outside the household. | EHIOTHR | 2152-2153 |
| HI: . . . . . Coverage of spouse outside the household . . . . . . | EHISPSE | 2143-2144 |
| HI: . . . . Coverage of younger child (under 18) outside the hhld | EHIYNGKD | 2149-2150 |
| HI: . . . . Covered by own plan or someone else's plan ....... | EHIOWNER | 2119-2120 |
| HI: . . . . Covered by plan owned by person outside household | ENONHH | 2122-2122 |
| HI: . . . . Employer/union paid all or part of health ins. costs | EHICOST | 2137-2138 |
| HI: . . . . Health insurance coverage of nonhousehold members | EHIOTHER | 2140-2141 |
| HI: ..... Medicaid coverage in this month | ECDMTH | 2104-2105 |
| HI: ..... Medicare coverage in this month | ECRMTH | 2099-2100 |
| HI: . . . . Military related health care coverage in this month | RCHAMPM | 2123-2124 |
| HI: . . . . Private health insurance coverage in this month | EHIMTH | 2116-2117 |
| HI: . . . . . Reason not covered: HI not offered by employer | EHIRSN02 | 2157-2158 |
| HI: . . . . . Reason not covered: Use VA or military hospital | EHIRSN09 | 2171-2172 |
| HI: ..... Reason not covered: covered by other health plan | EHIRSN10 | 2173-2174 |
| HI: . . . . Reason not covered: don't believe in insurance | EHIRSN07 | 2167-2168 |
| HI: . . . . Reason not covered: haven't needed health insurance | EHIRSN08 | 2169-2170 |
| HI: . . . . Reason not covered: job layoff, loss, unemployment | EHIRSN04 | 2161-2162 |
| HI: . . . . Reason not covered: no longer covered by parents . | EHIRSN11 | 2175-2176 |
| HI: . . . . Reason not covered: not at job long enough to qualify | EHIRSN03 | 2159-2160 |
| HI: . . . . Reason not covered: not eligible-part time or temp . . . | EHIRSN05 | 2163-2164 |
| HI: . . . . Reason not covered: poor health, illness, age, etc. | EHIRSN06 | 2165-2166 |
| HI: . . . . Reason not covered: some other reason | EHIRSN12 | 2177-2178 |
| HI: ..... Reason not covered: too expensive, can't afford | EHIRSN01 | 2155-2156 |
| HI: . . . . Recode for types of private health insurance coverage | RPRVHI | 2180-2181 |
| HI: . . . . . Source of health insurance | EHEMPLY | 2134-2135 |
| HI: . . . . Type of Medicare Coverage | RMEDCODE | 2102-2103 |
| JB: . . . Across-wave employer index/number | EENO1 | 879-880 |
| JB: . . . Across-wave employer index/number | EENO2 | 955-956 |
| JB: . . . Allocation flag ESTLEMP1 . . . . . . . . . | ASTLEMP1 | 883-883 |
| JB: . . . Allocation flag ESTLEMP2 | ASTLEMP2 | 959-959 |
| JB: . . . Allocation flag for ECLWRK1 | ACLWRK1 | . 924-924 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| JB: | Allocation flag for ECLWRK2 | ACLWRK2 | 995-995 |
| JB: | Allocation flag for ECNTRC1 | ACNTRC1 | 930-930 |
| JB: | Allocation flag for ECNTRC2. | ACNTRC2 | 1001-1001 |
| JB: | Allocation flag for EEMPALL1 | AEMPALL1 | 913-913 |
| JB: | Allocation flag for EEMPALL2 | AEMPALL2 | 989-989 |
| JB: | Allocation flag for EEMPLOC1 | AEMPLOC1 | 910-910 |
| JB: | Allocation flag for EEMPLOC2 | AEMPLOC2 | 986-986 |
| JB: | Allocation flag for EEMPSIZ1 | AEMPSIZ1 | 916-916 |
| JB: | Allocation flag for EEMPSIZ1 | AEMPSIZ2 | 992-992 |
| JB: | Allocation flag for EJBHRS1 | AJBHRS1 | 907-907 |
| JB: | Allocation flag for EJBHRS2. | AJBHRS2 | 983-983 |
| JB: | Allocation flag for EJBIND1 | AJBIND1 | 950-950 |
| JB: | Allocation flag for EJBIND2. | AJBIND2 | 1021-1021 |
| JB: | Allocation flag for EOCCTIM1 | AOCCTIM1 | 921-921 |
| JB: | Allocation flag for EPAYHR1 | APAYHR1 | 939-939 |
| JB: | Allocation flag for EPAYHR2. | APAYHR2 | 1010-1010 |
| JB: | Allocation flag for ERSEND1 | ARSEND1 | 904-904 |
| JB: | Allocation flag for ERSEND2. | ARSEND2 | 980-980 |
| JB: | Allocation flag for EUNION1 | AUNION1 | 927-927 |
| JB: | Allocation flag for EUNION2. | AUNION2 | 998-998 |
| JB: | Allocation flag for TEJDATE1 | AEJDATE1 | 901-901 |
| JB: | Allocation flag for TEJDATE2 | AEJDATE2 | 977-977 |
| JB: | Allocation flag for TJBOCC1 | AJBOCC1 | 954-954 |
| JB: | Allocation flag for TJBOCC2. | AJBOCC2 | 1025-1025 |
| JB: | Allocation flag for TPMSUM1 | APMSUM1 | 936-936 |
| JB: | Allocation flag for TPMSUM2. | APMSUM2 | 1007-1007 |
| JB: | Allocation flag for TPYRATE1 | APYRATE1 | 944-944 |
| JB: | Allocation flag for TPYRATE2. | APYRATE2 | 1015-1015 |
| JB: | Allocation flag for TSJDATE1 | ASJDATE1 | 892-892 |
| JB: | Allocation flag for TSJDATE2 | ASJDATE2 | 968-968 |
| JB: | Class of worker | ECLWRK1 | 922-923 |
| JB: | Class of worker | ECLWRK2 | 993-994 |
| JB: | Coverage by union or employee association contract | ECNTRC1 | 928-929 |
| JB: | Coverage by union or employee association contract | ECNTRC2 | 999-1000 |
| JB: | Earnings from job received in this month | TPMSUM1 | 931-935 |
| JB: | Earnings from job received in this month. | TPMSUM2 | 1002-1006 |
| JB: | Employees at worker's location | TEMPSIZ1 | 914-915 |
| JB: | Employees at worker's location | TEMPSIZ2 | 990-991 |
| JB: | Employer operations in more than one location | EEMPLOC1 | 908-909 |
| JB: | Employer operations in more than one location | EEMPLOC2 | 984-985 |
| JB: | Ending date of job | TEJDATE1 | 893-900 |
| JB: | Ending date of job | TEJDATE2 | 969-976 |
| JB: | Frequency of payment at job | RPYPER1 | 945-946 |
| JB: | Frequency of payment at job | RPYPER2 | 1016-1017 |
| JB: | Industry code | EJBIND1 | 947-949 |
| JB: | Industry code | EJBIND2 | 1018-1020 |
| JB: | Length of time in this occupation | EOCCTIM1 | 917-920 |
|  | Main reason stopped working for employer | ERSEND1 | 902-903 |
|  | Main reason stopped working for employer | ERSEND2 | 978-979 |
|  | Number of employees at all locations | TEMPALL1 | 911-912 |
| JB: | Number of employees at all locations | TEMPALL2 | 987-988 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| JB: | Occupation classification code | TJBOCC1 | 951-953 |
| JB: | Occupational classification code | TJBOCC2 | 1022-1024 |
| JB: | Paid by the hour | EPAYHR1 | 937-938 |
| JB: | Paid by the hour | EPAYHR2 | 1008-1009 |
| JB: | Regular hourly pay rate | TPYRATE1 | 940-943 |
| JB: | Regular hourly pay rate | TPYRATE2 | 1011-1014 |
| JB: | Starting date of job | TSJDATE1 | 884-891 |
| JB: | Starting date of job | TSJDATE2 | 960-967 |
| JB: | Still working for this employer | ESTLEMP1 | 881-882 |
| JB: | Still working for this employer | ESTLEMP2 | 957-958 |
| JB: | Union/employee-association membership | EUNION1 | 925-926 |
| JB: | Union/employee-association membership | EUNION2 | 996-997 |
| JB: | Usual hours worked per week at this job | EJBHRS1 | 905-906 |
| JB: | Usual hours worked per week at this job | EJBHRS2 | 981-982 |
| LF: | Allocation flag for EABRE | AABRE | 825-825 |
| LF: | Allocation flag for EAWOP | AAWOP | 822-822 |
| LF: | Allocation flag for EDISABL | ADISABL | 813-813 |
| LF: | Allocation flag for EDISPREV | ADISPREV | 816-816 |
| LF: | Allocation flag for EEVERET | AEVERET | 810-810 |
| LF: | Allocation flag for EJOBSRCH | AJOBSRCH | 794-794 |
| LF: | Allocation flag for EJOBTRN | AJOBTRN | 797-797 |
| LF: | Allocation flag for ELAYOFF | ALAYOFF | 837-837 |
| LF: | Allocation flag for ELKWRK. | ALKWRK | 834-834 |
| LF: | Allocation flag for EMOONLIT. | AMOONLIT | 844-844 |
| LF: | Allocation flag for EPDJBTHN | APDJBTHN | 791-791 |
| LF: | Allocation flag for EPTRESN | APTRESN | 831-831 |
| LF: | Allocation flag for EPTWRK | APTWRK | 828-828 |
| LF: | Allocation flag for ERSNOWRK | ARSNOWRK | 819-819 |
| LF: | Allocation flag for RMWKLKG | AWKLKG | 874-874 |
| LF: | Allocation flag for RMWKSAB | AWKSAB | 871-871 |
| LF: | Allocation flag for TMLMSUM | AMLMSUM | 850-850 |
| LF: | Amount of income from moonlighting in this month | TMLMSUM | 845-849 |
| LF: | Assistance in making welfare to work transition | RJOBHELP | 798-799 |
| LF: | Could ... have started a job during missing weeks? | RTAKJOB | 838-839 |
| LF: | Employment Status Recode for Week 1 | RWKESR1 | . 857-858 |
| LF: | Employment Status Recode for Week 2 | RWKESR2 | . 859-860 |
| LF: | Employment Status Recode for Week 3 | RWKESR3 | 861-862 |
| LF: | Employment Status Recode for Week 4 | RWKESR4 | . 863-864 |
| LF: | Employment Status Recode for Week 5 | RWKESR5 | . 865-866 |
| LF: | Employment status recode for month | RMESR | 855-856 |
| LF: | Ever retired from a job | EEVERET | . 808-809 |
| LF: | Flag denoting imputation of person labor force data | EPPFLAG | . 800-801 |
| LF: | Flag indicating 'before' worker | EBFLAG | 851-852 |
| LF: | Flag indicating other-work-arrangement worker | ECFLAG | . 853-854 |
| LF: | Had a physical or mental work-limiting condition | EDISABL | . $811-812$ |
| LF: | Had full-week unpaid absences from work | EAWOP | 820-821 |
| LF: | Had work-preventing physical/mental/health conditio | EDISPREV | . $814-815$ |
| LF: | Income from additional work | EMOONLIT | . . 842-843 |
| LF: | Main reason for being absent without pay | EABRE | 823-824 |
| LF: | Main reason for not working during the ref. period | ERSNOWRK | 817-818 |
|  | Main reason for working less than 35 hours | EPTRESN | . . 829-830 |

Description Variable Position
LF: .... Number of businesses owned during reference period EBUSCNTR ..... 804-805
LF: .... Number of jobs held during the reference period EJOBCNTR ..... 806-807
LF: . ... Number of weeks absent without pay from job in month RMWKSAB ..... 869-870
LF: .... Number of weeks in the reference period EMAX ..... 802-803
LF: .... Number of weeks in this month RWKSPERM ..... 877-878
LF: .... Number of weeks looking for work/on layoff in month RMWKLKG ..... 872-873
LF: . . . . Number of weeks with a job in month RMWKWJB ..... 867-868
LF: .... Paid job during the reference period EPDJBTHN ..... 789-790
LF: .... Reason couldn't start job RNOTAKE ..... 840-841
LF: .... Social service or welfare provided job help EJOBSRCH ..... 792-793
LF: . . . . Spent time looking for work ELKWRK ..... 832-833
LF: .... Spent time on layoff from a job ELAYOFF ..... 835-836
LF: .... Training paid by social services EJOBTRN ..... 795-796
LF: .... Usual hours worked per week recode in month RMHRSWK ..... 875-876
LF: .... Worked less than 35 hours some weeks EPTWRK ..... 826-827
PE: .... AFDC program coverage flag RCUTYP20 ..... 699-699
PE: . . . . Address ID of hhld where person entered sample EENTAID ..... 511-513
PE: .... Age as of last birthday TAGE ..... 573-574
PE: . . . . Allocation flag for EBKFSYN ABKFSYN ..... 674-674
PE: .... Allocation flag for EBMNTH ABMNTH ..... 523-523
PE: . .... Allocation flag for EHTLNYN AHTLNYN ..... 671-671
PE: . . . . Allocation flag for EMS AMS ..... 580-580
PE: . . . . Allocation flag for EORIGIN AORIGIN ..... 535-535
PE: . . . . Allocation flag for EPNDAD APNDAD ..... 595-595
PE: . . . . Allocation flag for EPNGUARD APNGUARD ..... 600-600
PE: . . . . Allocation flag for EPNMOM APNMOM ..... 590-590
PE: . . . . Allocation flag for EPNSPOUS APNSPOUS ..... 585-585
PE: . . . . Allocation flag for ERACE ARACE ..... 532-532
PE: .... Allocation flag for ERRP ARRP ..... 578-578
PE: .... Allocation flag for ESEX ASEX ..... 530-530
PE: .... Allocation flag for ETYPDAD ATYPDAD ..... 606-606
PE: .... Allocation flag for ETYPMOM ATYPMOM ..... 603-603
PE: .... Allocation flag for TAGE AAGE ..... 575-575
PE: .... Allocation flag for TBYEAR ABYEAR ..... 528-528
PE: .... Designated parent or guardian flag RDESGPNT ..... 607-608
PE: .... Distributions from pension plans TPPNDIST ..... 658-662
PE: .... Family type ESFT ..... 572-572
PE: .... Federal SSI coverage flag RCUTYP03 ..... 680-680
PE: .... Food Stamp coverage flag RCUTYP27 ..... 732-732
PE: .... Foster Child Care coverage flag RCUTYP23 ..... 713-713
PE: . . . . General Assistance coverage flag RCUTYP21 ..... 704-704
PE: . . . . Health Insurance coverage flag ..... 742-742
RCUTYP58
PE: .... Household relationship ..... 576-577
ERRP
PE: . . . . Longitudinal month ..... 2190-2191
PE: .... Marital status ..... 579-579
EMS
PE: .... Medicaid coverage flag ..... 737-737
PE: .... Month of birth ..... 521-522
PE: ..... Origin of this person ..... 533-534
PE: ..... Other welfare coverage flag ..... 718-718
PE: .... Person longitudinal key ..... 2182-2189
PE: . . . . Person num. of first owner of Health Insurance coverage RCUOW58A ..... 743-746

|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| PE: | Person num. of second owner of Health Insurance coverage | RCUOW58B | 747-750 |
| PE: | Person number | EPPPNUM | 514-517 |
| PE: | Person number of father | EPNDAD | 591-594 |
| PE: | Person number of first owner of Gen Assist coverage | RCUOW21A | 705-708 |
| PE: | Person number of first owner of other welfare coverage | RCUOW24A | 719-722 |
| PE: | Person number of guardian | EPNGUARD | 596-599 |
| PE: | Person number of mother | EPNMOM | 586-589 |
| PE: | Person number of owner of Foster Child Care coverage | RCUOWN23 | 714-717 |
| PE: | Person number of second owner of Gen Assist coverage | RCUOW21B | 709-712 |
| PE: | Person number of second owner of other welfare coverage | RCUOW24B | 723-726 |
| PE: | Person number of spouse | EPNSPOUS | 581-584 |
| PE: | Person number of the 1st owner of Vet. coverage | RCUOWN8A | 691-694 |
| PE: | Person number of the 2nd owner of Vet. coverage | RCUOWN8B | 695-698 |
| PE: | Person number of the owner of the AFDC coverage | RCUOWN20 | 700-703 |
| PE: | Person number of the owner of the Federal SSI coverage | RCUOWN03 | 681-684 |
| PE: | Person number of the owner of the Food Stamp coverage | RCUOWN27 | 733-736 |
| PE: | Person number of the owner of the Medicaid coverage | RCUOWN57 | 738-741 |
| PE: | Person number of the owner of the SS coverage | RCUOWN01 | 676-679 |
| PE: | Person number of the owner of the State SSI coverage | RCUOWN04 | 686-689 |
| PE: | Person number of the owner of the WIC coverage | RCUOWN25 | 728-731 |
| PE: | Person's interview status | EPPINTVW | 518-519 |
| PE: | Population status based on age in fourth ref. month | EPOPSTAT | 520-520 |
| PE: | Race of this person | ERACE | 531-531 |
| PE: | Receipt of breakfast under Fed School Breakfast Prog. | EBKFSYN | 672-673 |
| PE: | Receipt of school lunch | EHTLNYN | 669-670 |
| PE: | Retirement lump sum payments | TPLUMPSM | 663-668 |
| PE: | Sex of this person | ESEX | 529-529 |
| PE: | Social Security coverage flag (ISS 1) | RCUTYP01 | 675-675 |
| PE: | State SSI coverage flag | RCUTYP04 | 685-685 |
| PE: | Subfamily relationship | ESFR | 571-571 |
| PE: | Total means-tested cash transfer for the reference month | TPTRNINC | 636-642 |
| PE: | Total person's earned income for the reference month | TPEARN | 621-627 |
| PE: | Total person's income for the reference month | TPTOTINC | 650-657 |
| PE: | Total person's other income for the reference month | TPOTHINC | 643-649 |
| PE: | Total property (asset) income for the month | TPPRPINC | 628-635 |
| PE: | Type of child to father | ETYPDAD | 604-605 |
| PE: | Type of child to mother | ETYPMOM | 601-602 |
| PE: | UNEDITED VARIABLE - Day of month entered household | UENTDAY | 617-618 |
| PE: | UNEDITED VARIABLE - Day of month left household | ULFTDAY | 613-614 |
| PE: | UNEDITED VARIABLE - Has ... ever been divorced? | UEVRDIV | 537-537 |
| PE: | UNEDITED VARIABLE - Has ... ever been widowed? | UEVRWID | 536-536 |
| PE: | UNEDITED VARIABLE - Main reason entered household | UENTMAIN | 611-612 |
| PE: | UNEDITED VARIABLE - Main reason left household | . ULFTMAIN | 609-610 |
| PE: | UNEDITED VARIABLE - Month entered household | UENTMON | 619-620 |
| PE: | UNEDITED VARIABLE - Month left household | . ULFTMON | 615-616 |
| PE: | Veteran payment coverage flag | RCUTYP08 | 690-690 |
| PE: | WIC coverage flag | RCUTYP25 | 727-727 |
| PE: | Year of birth | . TBYEAR | 524-527 |
|  | Change in rel subfam composition from previous month | RSCHANGE . | 402-403 |
|  | Kind of family (or pseudo-family) | ESFKIND | 400-401 |
|  | Low income cutoff for this related subfamily | TSFPOV | 455-459 |

Description Variable Position
SF: .... Number of own children in related subfamily ESOWNKID ..... 404-405
SF: .... Number of own children under 18 in related subfamily ESOKLT18 ..... 406-407
SF: .... Number of persons in this related subfamily ESFNP ..... 388-389
SF: .... Person number of spouse of related subfam ref person ESFSPSE ..... 394-397
SF: .... Person number of the related subfamily ref person ESFRFPER ..... 390-393
SF: .... Related subfamily distributions from pension plans TSPNDIST ..... 460-466
SF: .... Related subfamily retirement lump sum payments TSLUMPSM ..... 467-474
SF: .... Total 'other' related subfamily income for this month TSOTHINC ..... 440-446
SF: . . . . Total related subfamily AFDC income TSAFDC ..... 499-504
SF: . . . . Total related subfamily Food Stamps income TSFDSTP ..... 505-510
SF: . . . . Total related subfamily Social Security income TSSOCSEC ..... 475-480
SF: . ... Total related subfamily Supplemental Security Income TSSSI ..... 481-486
SF: . . . . Total related subfamily Veterans Payments TSVETS ..... 487-492
SF: . . . . Total related subfamily earned income for this month TSFEARN ..... 418-424
SF: . . . . Total related subfamily income for this month TSTOTINC ..... 447-454
SF: . . . . Total related subfamily means-tested cash transfers TSTRNINC ..... 433-439
SF: . . . . Total related subfamily property inc for this month TSPRPINC ..... 425-432
SF: .... Total related subfamily unemployment income recode TSUNEMP ..... 493-498
SF: . . . . Type of family (or pseudo-family) ESFTYPE ..... 398-399
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 ..... 282-291
WW: . . . 'WPFINWGT' for head of subfamily WSFINWGT ..... 408-417
WW: ... Household weight WHFNWGT ..... 61-70
WW: . . . Person weight WPFINWGT ..... 561-570

## ALPHABETICAL VARIABLE LISTING TO 1996 LONGITUDINAL FILES

## Key to Concept Labels

AF - Armed Forces 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 ..... 1460-1460
A01AMTK ............. GI: ................. Allocation flag for T01AMTK ..... 1466-1466
A02AMT ................ GI Allocation flag for T02AMT ..... 1472-1472
A03AMTA .............. GI: ................. Allocation flag for T03AMTA ..... 1478-1478
A03AMTK ............. GI: ................. Allocation flag for T03AMTK ..... 1484-1484
A04AMT GI: ................ Allocation flag for T04AMT ..... 1490-1490
A05AMT GI: ................ Allocation flag for T05AMT ..... 1496-1496
A07AMT GI: ................. Allocation flag for T07AMT ..... 1502-1502
A08AMT GI: ................ Allocation flag for T08AMT ..... 1508-1508
A09AMT GI: Allocation flag for T09AMT ..... 1514-1514
A10AMT GI: Allocation flag for T10AMT ..... 1520-1520
A12AMT GI: Allocation flag for T12AMT ..... 1526-1526
A13AMT Gl: Allocation flag for T13AMT ..... 1532-1532
A14AMT GI: Allocation flag for T14AMT ..... 1538-1538
A15AMT GI: Allocation flag for T15AMT ..... 1544-1544
A20AMT Allocation flag for T20AMT ..... 1550-1550
A21AMT Allocation flag for T21AMT ..... 1556-1556
A23AMT Allocation flag for T23AMT ..... 1562-1562
A24AMT Allocation flag for T24AMT ..... 1568-1568
A25AMT Allocation flag for T25AMT ..... 1574-1574
A26AMT Allocation flag for T26AMT ..... 1580-1580
A27AMT Allocation flag for T27AMT ..... 1586-1586
A28AMT Allocation flag for T28AMT ..... 1592-1592
A29AMT Allocation flag for T29AMT ..... 1598-1598
A30AMT Allocation flag for T30AMT ..... 1604-1604
A31AMT Allocation flag for T31AMT ..... 1610-1610
A32AMT Allocation flag for T32AMT ..... 1616-1616
A34AMT Allocation flag for T34AMT ..... 1622-1622
A35AMT Allocation flag for T35AMT ..... 1628-1628
A36AMT Allocation flag for T36AMT ..... 1634-1634
A37AMT Allocation flag for T37AMT ..... 1640-1640
A38AMT Allocation flag for T38AMT ..... 1647-1647
A39AMT GI: ................ Allocation flag for T39AMT ..... 1654-1654

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| :---: | :---: | :---: |
| IT ................................................................................. 1660-1660 |  |  |
| A50AMT |  | 666-1666 |
| A51AM |  |  |
| A52AMT ............... GI: ............... Allocation flag for T52AMT ................................................................................. 1678-1678 |  |  |
| A53AMT ............... GI: ............... Allocation flag for T53AMT ................................................................................ 1684-1684 |  |  |
| A55AMT ............... Gl: ............... Allocation flag for T55AMT ................................................................................. 1690-1690 |  |  |
| A56AMT ............... Gl: ............... Allocation flag for T56AMT ................................................................................. 1696-1696 |  |  |
| A75AMT ............... GI: ............... Allocation flag for T75AMT ................................................................................ 1703-1703 |  |  |
| AABRE ................. LF: .............. Allocation flag for EABRE ..................................................................................... $825-825$ |  |  |
| AACCESS ........... HH: .............. Allocation flag for EACCESS .................................................................................... $81-81$ |  |  |
| AAFEVER ............ AF: .............. Allocation flag for EAFEVER ................................................................................. 543-543 |  |  |
| AAFNOW ............. AF: .............. Allocation flag for EAFNOW .................................................................................. 540 - 540 |  |  |
| AAFSRVDI ........... AF: .............. Allocation flag for EAFSRVDI ............................................................................... 560-560 |  |  |
| AAGE .................. PE: .............. Allocation flag for TAGE ...................................................................................... 575-575 |  |  |
| AAGESS .............. GI: ............... Allocation flag for TAGESS ............................................................................... 1328-1328 |  |  |
| AALIYN ................ GI: ............... Allocation flag for EALIYN ................................................................................. 1277-1277 |  |  |
| AASETDRW ......... GI: ............... Allocation flag for EASETDRW ......................................................................... 1319-1319 |  |  |
| AAST1A ............... AS: .............. Allocation flag for EAST1A ................................................................................ 1797-1797 |  |  |
| AAST1B ............... AS: ............... Allocation flag for EAST1B ................................................................................. 1800-1800 |  |  |
| AAST1C ............... AS: .............. Allocation flag for EAST1C ............................................................................... 1803-1803 |  |  |
| AAST2A .............. AS: .............. Allocation flag for EAST2A ................................................................................ 1806-1806 |  |  |
| AAST2B ............... AS: ............... Allocation flag for EAST2B ................................................................................. 1809-1809 |  |  |
| AAST2C ............... AS: .............. Allocation flag for EAST2C ............................................................................... 1812-1812 |  |  |
| AAST2D ............... AS: ............... Allocation flag for EAST2D ............................................................................... 1815-1815 |  |  |
| AAST3A ............... AS: ............... Allocation flag for EAST3A ................................................................................. 1818-1818 |  |  |
| AAST3B ............... AS: ............... Allocation flag for EAST3B ................................................................................. 1821-1821 |  |  |
| AAST3C ............... AS: ............... Allocation flag for EAST3C ................................................................................ 1824-1824 |  |  |
| AAST3D ............... AS: ............... Allocation flag for EAST3D ................................................................................ 1827-1827 |  |  |
| AAST3E ............... AS: .............. Allocation flag for EAST3E ................................................................................ 1830-1830 |  |  |
| AAST4A ............... AS: .............. Allocation flag for EAST4A ................................................................................ 1833-1833 |  |  |
| AAST4B .............. AS: .............. Allocation flag for EAST4B ............................................................................... 1836-1836 |  |  |
| AAST4C ............... AS: .............. Allocation flag for EAST4C ............................................................................... 1839-1839 |  |  |
| AAWOP ................ LF: ............... Allocation flag for EAWOP .................................................................................... 822-822 |  |  |
| ABDJT ................ AS: .............. Allocation flag for EBDJT. ................................................................................. 1994-1994 |  |  |
| ABDJTINT ........... AS: .............. Allocation flag for TBDJTINT ............................................................................. 2000-2000 |  |  |
| ABDOAST ........... AS: .............. Allocation flag for EBDOAST ............................................................................. 2003 - 2003 |  |  |
| ABDOINT ............ AS: .............. Allocation flag for TBDOINT .............................................................................. 2009 - 2009 |  |  |
| ABIZNOW1 ......... BS: .............. Allocation flag for EBIZNOW1 ........................................................................... 1030-1030 |  |  |
| ABIZNOW2 ......... BS: .............. Allocation flag for EBIZNOW2 .......................................................................... 1114-1114 |  |  |
| ABKFSYN ............ PE: .............. Allocation flag for EBKFSYN ................................................................................ 674-674 |  |  |
| ABLKLRSN .......... GI: ............... Allocation flag for RBLKLRSN ......................................................................... 1253-1253 |  |  |
| ABMNTH ............. PE: .............. Allocation flag for EBMNTH ................................................................................. 523-523 |  |  |
| ABMSUM1 ........... BS: .............. Allocation flag for TBMSUM1 ............................................................................. 1090-1090 |  |  |
| ABMSUM2 ........... BS: ............... Allocation flag for TBMSUM2 ............................................................................ 1174-1174 |  |  |
| ABRKFST ............ HH: .............. Allocation flag for EBRKFST ................................................................................. 138-138 |  |  |
| ABSIND1 ............. BS: .............. Allocation flag for TBSIND1 ............................................................................... 1105-1105 |  |  |
| ABSIND2 ............. BS: .............. Allocation flag for TBSIND2 .............................................................................. 1189-1189 |  |  |
| ABSOCC1 ........... BS: .............. Allocation flag for TBSOCC1 ............................................................................. 1109-1109 |  |  |
| ABSOCC2 ........... BS: .............. Allocation flag for TBSOCC2 ............................................................................. 1193-1193 |  |  |
| ABYEAR .............. PE: .............. Allocation flag for TBYEAR ................................................................................... 528 - 528 |  |  |
| ACDJT ................ AS: .............. Allocation flag for ECDJT .................................................................................. 1976-1976 |  |  |





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| :---: | :---: | :---: |
| Alocaion lag for TPYRATE1 ................................................................................. 944 |  |  |
| APYRATE2 ........... JB: .............. Allocation flag for TPYRATE2. ........................................................................... 1015-1015 |  |  |
| 01A ................ GI: ............... Allocation flag for ER01A .................................................................................. 1334-1334 |  |  |
| R01K ................ GI: ................ Allocation flag for ER01K ........................................................................................ 1337-1337 |  |  |
| R02 ................... GI: ................ Allocation flag for ER02 .......................................................................................... 1340-1340 |  |  |
| AR03A ................ GI: ............... Allocation flag for ER03A ............................................................................... 1343-1343 |  |  |
|  |  |  |
| R04 ................... GI: ............... Allocation flag for ER04 ................................................................................... 1349-1349 |  |  |
|  |  |  |
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| AR08 ................... GI: ............... Allocation flag for ER08 ................................................................................... 1358-1358 |  |  |
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| AR12 .................. GI: ............... Allocation flag for ER12 ................................................................................ 1367-1367 |  |  |
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| AR15 ................... GI: ............... Allocation flag for ER15 .................................................................................. 1376-1376 |  |  |
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| AR23 ................... GI: ............... Allocation flag for ER23 ................................................................................... 1385-1385 |  |  |
| AR24 ................... GI: ................ Allocation flag for ER24 .................................................................................... 1388-1388 |  |  |
| AR25 ................... GI: ............... Allocation flag for ER25 .................................................................................... 1391-1391 |  |  |
| AR26 ................... GI: ................ Allocation flag for ER26 ................................................................................... 1394-1394 |  |  |
| AR27 ................... GI: ............... Allocation flag for ER27 .................................................................................... 1397-1397 |  |  |
| AR28 ................... GI: ............... Allocation flag for ER28 .................................................................................... 1400-1400 |  |  |
| AR29 ................... GI: ............... Allocation flag for ER29 ................................................................................... 1403-1403 |  |  |
| AR30 ................... GI: ............... Allocation flag for ER30 ................................................................................... 1406-1406 |  |  |
| AR31 ................... GI: ............... Allocation flag for ER31 .................................................................................... 1409-1409 |  |  |
| AR32 ................... GI: ............... Allocation flag for ER32 ................................................................................... 1412-1412 |  |  |
| AR34 ................... GI: ............... Allocation flag for ER34 ................................................................................... 1415-1415 |  |  |
| AR35 ................... GI: ............... Allocation flag for ER35 ................................................................................... 1418-1418 |  |  |
| AR36 ................... GI: ............... Allocation flag for ER36 ................................................................................... 1421-1421 |  |  |
| AR37 ................... GI: ............... Allocation flag for ER37 ................................................................................... 1424-1424 |  |  |
| AR38 ................... GI: ............... Allocation flag for ER38 ................................................................................... 1427-1427 |  |  |
| AR39 ................... GI: ............... Allocation flag for ER39 ................................................................................... 1430-1430 |  |  |
| AR42 ................... GI: ............... Allocation flag for ER42 ................................................................................... 1433-1433 |  |  |
| AR50 ................... GI: ............... Allocation flag for ER50 ................................................................................... 1436-1436 |  |  |
| AR51 ................... GI: ............... Allocation flag for ER51 ................................................................................... 1439-1439 |  |  |
| AR52 ................... GI: ............... Allocation flag for ER52 ................................................................................... 1442-1442 |  |  |
| AR53 ................... GI: ............... Allocation flag for ER53 ................................................................................... 1445-1445 |  |  |
| AR55 ................... GI: ............... Allocation flag for ER55 .................................................................................. 1448-1448 |  |  |
| AR56 ................... GI: ............... Allocation flag for ER56 ................................................................................... 1451-1451 |  |  |
| AR75 ................... GI: ............... Allocation flag for ER75 .................................................................................. 1454-1454 |  |  |
| ARACE ............... PE: .............. Allocation flag for ERACE ................................................................................... $532-532$ |  |  |
| ARENDB1 ........... BS: ............... Allocation flag for ERENDB1 ............................................................................. 1051-1051 |  |  |
| ARENDB2 ........... BS: .............. Allocation flag for ERENDB2 ............................................................................ 1135-1135 |  |  |
| ARENROLL ......... ED: .............. Allocation flag for RENROLL ............................................................................... 753 - 753 |  |  |
| ARESNSS1 ......... GI: ............... Allocation flag for ERESNSS1 ........................................................................... 1322-1322 |  |  |
| ARESNSS2 ......... GI: ............... Allocation flag for ERESNSS2 .......................................................................... 1325-1325 |  |  |
| ARNDUP1 .......... AS: .............. Allocation flag for TRNDUP1 ............................................................................ 1905-1905 |  |  |
| ARNDUP2 .......... AS: .............. Allocation flag for TRNDUP2. .......................................................................... 1912-1912 |  |  |








| Variable | Description | Position |
| :---: | :---: | :---: |
| ESLRYB1 ............ B | BS: ............... Salary draw from business | 1073-1074 |
| ESLRYB2 ............ B | BS: ............... Salary draw from business | 1157-1158 |
| ESOKLT18 ......... S | SF: ............... Number of own children under 18 in related subfamily | 406-407 |
| ESOTHDIV ........... A | AS: ............... Dividends credited to margin account | 2079-2080 |
| ESOWNKID ......... S | SF: ............... Number of own children in related subfamily | 404-405 |
| ESSCHILD .......... G | GI: ................ Receipt of Social Security payments for children | 1212-1213 |
| ESSICHLD .......... G | GI: ................ Receipt of SSI for children (ISS Code 3) | 1215-1216 |
| ESSISELF ........... G | GI: ................ Receipt of SSI for self (ISS Code 3) | 1218-1219 |
| ESSSELF ............ G | GI: ................ Receipt of Social Security payments for self | 1209-1210 |
| ESTLEMP1 .......... J | JB: ............... Still working for this employer | . 881-882 |
| ESTLEMP2 ......... J | JB: ............... Still working for this employer | 957-958 |
| ESTSSI ................ G | GI: ................ Receipt of State administered SSI (ISS Code 4) | 1221-1222 |
| ESVJT ................. A | AS: ............... Ownership of jointly held savings account | 1938-1939 |
| ESVOAST ............ A | AS: ............... Ownership of solely held savings account | 1947-1948 |
| ETENURE ........... H | HH: .............. Ownership status of living quarters | 88-88 |
| ETYPDAD ........... P | PE: ............... Type of child to father | 604-605 |
| ETYPMOM ........... P | PE: ............... Type of child to mother | 601-602 |
| EUECTYP5 .......... | GI: ................ Receipt of State unemployment comp. (ISS Code 5) | 1194-1195 |
| EUECTYP7 .......... G | GI: ................ Receipt of other unemployment comp. (ISS Code 7) | 1197-1198 |
| EUNION1 ............ J | JB: ............... Union/employee-association membership | 925-926 |
| EUNION2 ............ J | JB: ............... Union/employee-association membership | 996-997 |
| EUNITS ............... H | HH: .............. Number of housing units | ... 82-83 |
| EUTILYN ............. H | HH: .............. Payment of utilities in public housing units | 106-107 |
| EVAQUES ........... A | AF: ............... Veteran's annual income questionnaire | 555-556 |
| EVAYN ................ A | AF: ............... Receipt of payments from the VA this wave | 549-550 |
| EVETTYP ............ A | AF: ............... Type of Veteran's payments | 552-553 |
| EWICYN .............. Gİ | GI: ............... Recipiency of WIC (ISS Code 25) | 1284-1285 |
| EWRSECT8 ........ H | HH: .............. Residence in Section 8 or other program | 103-104 |
| FILLER ................ F | Fil ................ ler | 2192-2192 |
| GHLFSAM ............ S | SU: .............. Half Sample Code | .. 38-38 |
| GRGC ................. S | SU: .............. Reduction Group Code | 39-41 |
| GVARSTR ........... S | SU: .............. Variance Stratum Code | 35-37 |
| LGTKEY .............. P | PE: ............... Person longitudinal key | 2182-2189 |
| LGTMON ............. P | PE: .............. Longitudinal month | 2190-2191 |
| RAB1R1 .............. G | GI: ................ First reason for applying for AFDC the 1st time | 1723-1724 |
| RAB1R2 .............. G | GI: ................ Second reason for applying for AFDC the 1st time | 1725-1726 |
| RAB2R1 .............. | GI : ................ First reason for applying for AFDC the 2nd time | 1727-1728 |
| RAB2R2 .............. | GI: ................ Second reason for applying for AFDC the 2nd time | 1729-1730 |
| RAS1 .................. G | GI: ................ Reason for stopping AFDC the first time | 1731-1732 |
| RAS2 .................. G1: | GI: ................ Reason for stopping AFDC the second time | 1733-1734 |
| RBLKLRSN ......... G | GI: ................ Reason for receipt of black lung payment | 1251-1252 |
| RCHAMPM ........... H | HI: ................ Military related health care coverage in this month | 2123-2124 |
| RCUOW21A ........ P | PE: ............... Person number of first owner of Gen Assist coverage | ... 705-708 |
| RCUOW21B ........ P | PE: ............... Person number of second owner of Gen Assist coverage | ... 709-712 |
| RCUOW24A ........ P | PE: ............... Person number of first owner of other welfare coverage | 719-722 |
| RCUOW24B ........ P | PE: ............... Person number of second owner of other welfare coverage | ... 723-726 |
| RCUOW58A ........ P | PE: ............... Person num. of first owner of Health Insurance coverage | ... 743-746 |
| RCUOW58B ........ P | PE: ............... Person num. of second owner of Health Insurance coverage | 747-750 |
| RCUOWN01 ....... P | PE: ............... Person number of the owner of the SS coverage | ... 676-679 |
| RCUOWN03 ....... P | PE: ............... Person number of the owner of the Federal SSI coverage | ... 681-684 |
| RCUOWN04 ....... P | PE: ............... Person number of the owner of the State SSI coverage | ... 686-689 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| RCUOWN20 ....... P | PE: ............... Person number of the owner of the AFDC coverage | 700-703 |
| RCUOWN23 ....... P | PE: ............... Person number of owner of Foster Child Care coverage | 714-717 |
| RCUOWN25 ....... P | PE: ............... Person number of the owner of the WIC coverage | 728-731 |
| RCUOWN27 ....... P | PE: ............... Person number of the owner of the Food Stamp coverag | 733-736 |
| RCUOWN57 ....... P | PE: ............... Person number of the owner of the Medicaid coverage | 738-741 |
| RCUOWN8A ....... P | PE: ............... Person number of the 1st owner of Vet. coverage | 691-694 |
| RCUOWN8B ....... P | PE: ............... Person number of the 2nd owner of Vet. coverage | 695-698 |
| RCUTYP01 ......... P | PE: ............... Social Security coverage flag (ISS 1) | 675-675 |
| RCUTYP03 ......... P | PE: ............... Federal SSI coverage flag | 680-680 |
| RCUTYP04 ......... P | PE: ................ State SSI coverage flag | 685-685 |
| RCUTYP08 .......... P | PE: ............... Veteran payment coverage flag | 690-690 |
| RCUTYP20 .......... P | PE: ............... AFDC program coverage flag | 699-699 |
| RCUTYP21 ......... P | PE: ............... General Assistance coverage flag | 704-704 |
| RCUTYP23 ......... P | PE: ............... Foster Child Care coverage flag | 713-713 |
| RCUTYP24 ......... P | PE: ............... Other welfare coverage flag | 718-718 |
| RCUTYP25 ......... P | PE: ............... WIC coverage flag | 727-727 |
| RCUTYP27 ......... P | PE: ............... Food Stamp coverage flag | 732-732 |
| RCUTYP57 .......... P | PE: ................ Medicaid coverage flag | 737-737 |
| RCUTYP58 ......... P | PE: ............... Health Insurance coverage flag | 742-742 |
| RDESGPNT ........ P | PE: ............... Designated parent or guardian flag | 607-608 |
| REMPDRSN ........ | GI: ................ Reason for receipt of employer disability payments | 230-1231 |
| RENRLMA | ED: .............. Full period enrollment status | 757-758 |
| RENROLL | ED: .............. Enrolled Full/Part sometime during 4 month period | 751-752 |
| RESTARSN | GI: ................ Reason for receiving income from estates and trusts | 663-1264 |
| RFB1R1 | GI: ................ First reason for applying for Food Stamps the 1st time | 477-1748 |
| RFB1R2 | GI: ................ 2nd reason for applying for Food Stamps the 1st time | 749-1750 |
| RFB2R1 | GI: ................ 1st reason for applying for Food Stamps the 2nd time | 751-1752 |
| RFB2R2 | GI: ................ 2nd reason for applying for Food Stamps the 2nd time | 553-1754 |
| RFCHANGE | FA: ............... Change in family composition from previous month | 271-271 |
| RFCSRSN | GI: ................ Reason for receipt of federal civilian pension | 236-1237 |
| RFID | FA: ............... Family ID Number for this month | 253-255 |
| RFID2 | FA: ............... Family ID excluding related subfamily members | 256-258 |
| RFNKIDS ............ | FA: ............... Total number of children under 18 in family | 274-275 |
| RFNSSR ............. FA | FA: ............... Number of Social Security recipients in family | 280-281 |
| RFOKLT18 ......... F | FA: ............... Number of own children under 18 in family | 278-279 |
| RFOWNKID ......... F | FA: ............... Number of own children in family | 276-277 |
| RFS1 .................. G1: | GI: ................ Reason for stopping Food Stamps the first ti | 555-1756 |
| RFS2 .................. G1: | GI: ................ Reason for stopping Food Stamps the second time | 757-1758 |
| RGB1R1 ............. G | Gl : ............... 1st reason applying for General Asst the 1st time | 759-1760 |
| RGB1R2 ............. G1: | GI: ............... 2nd reason applying for General Asst the 1st time | 61-1762 |
| RGB2R1 ............. G | GI: ................ 1st reason applying for General Asst the 2nd time | 63-1764 |
| RGB2R2 ............. G1: | GI: ................ 2nd reason applying for General Asst the 2nd time | 65-1766 |
| $\begin{aligned} & \text { RGS1 ...................... } \\ & \text { RGS2 ............... } \end{aligned}$ | GI: ................ Reason for stopping General Assist the 1st time | 667-1768 |
|  | $\mathrm{GI}: . . . . . . . . . . . . . . .$. Reason for stopping General Assist the 2nd time | 69-1770 |
| RHCALMN ........... S | SU: .............. Calendar month for this reference month. | . 26-27 |
| RHCALYR ........... S | SU: .............. Calendar year for this reference month | 28-31 |
| RHCBRF ............. H | HH: .............. Household cash benefits receipt flag | 187-188 |
| RHCHANGE ........ | HH: .............. Change in household composition from previous month | . $76-76$ |
| RHMTRF | HH: .............. Household means-tested cash or noncash receipt flag | 189-190 |
| RHNBRF ............. | HH: .............. Household noncash benefits receipt flag | 185-186 |
| RHNF ................. H | HH: .............. Number of families and pseudo families in this hhld | .. 47-48 |


|  |  |  |
| :---: | :---: | :---: |
| HH: .............. No. of fams and psuedo fams (excluding related subs) ............................................ 49-50 |  |  |
|  |  |  |
|  |  |  |
| RHTYPE |  |  |
| RINSRSN ........... GI: ................ Reason for payment from own insurance policy ............................................... 1227-1228 |  |  |
| RJOBHELP ......... LF: .............. Assistance in making welfare to work transition ................................................... 798 - 799 |  |  |
| RLGOVRSN ........ GI: ................ Reason for receipt of local government pension ............................................... 1242-1243 |  |  |
| RLIFIRSN ........... GI: ............... Reason for payments from paid-up life ins. policy ............................................. 1257-1258 |  |  |
| RMEDCODE ....... HI: ................ Type of Medicare Coverage .............................................................................. 2102 - 2103 |  |  |
|  |  |  |
| MHRSWK .......... LF: ............... Usual hours worked per week recode in month ................................................... 875-876 |  |  |
| MILRSN ............ GI: ................ Reason for receipt of U.S. military retirement .................................................... 1245-1246 |  |  |
| RMWKLKG .......... LF: .............. Number of weeks looking for work/on layoff in month ............................................ 872-873 |  |  |
| RMWKSAB ........... LF: ............... Number of weeks absent without pay from job in month ....................................... 869-870 |  |  |
| RMWKWJB .......... LF: .............. Number of weeks with a job in month ................................................................... 867-868 |  |  |
| RNKBRK ............. HH: .............. Number of children receiving complete breakfast .................................................. 139-140 |  |  |
| RNKLUN ............. HH: .............. Number of children receiving lunch at school ....................................................... 128-129 |  |  |
| RNOTAKE ........... LF: ............... Reason couldn't start job ..................................................................................... 840-841 |  |  |
| ROB1R1 ............. GI: ................ 1st reason applying for Other Welfare the 1st time ............................................ 1771-1772 |  |  |
| ROB1R2 ............. GI: ................ 2nd reason applying for Other Welfare the 1st time ........................................... 1773-1774 |  |  |
| ROB2R1 ............. GI: ................ 1st reason applying for Other Welfare the 2nd time ........................................... 1775-1776 |  |  |
| ROB2R2 ............. GI: ............... 2nd reason applying for Other Welfare the 2nd time .......................................... 1777-1778 |  |  |
| ROS1 .................. GI: ............... Reason for stopping Other Welfare the first time ............................................... 1779-1780 |  |  |
| ROS2 .................. GI: ............... Reason for stopping Other Welfare the second time ......................................... 1781-1782 |  |  |
| ROTHRRSN ........ GI: ................ Reason for receipt of 'other' retirement income .................................................. 1254-1255 |  |  |
| RPENSRSN ........ GI: ................ Reason for pension from company or union ..................................................... 1233-1234 |  |  |
| RPRGQUES ........ HH: .............. Flag indicating transfer of program question data ................................................. 147-147 |  |  |
| RPRVHI ............... HI: ................ Recode for types of private health insurance coverage ...................................... 2180 - 2181 |  |  |
| RPYPER1 ............ JB: ............... Frequency of payment at job ................................................................................. 945-946 |  |  |
| RPYPER2 ............ JB: ............... Frequency of payment at job ............................................................................. 1016-1017 |  |  |
| RRRSN ............... GI: ................ Reason for receipt of Railroad Retirement pay .................................................. 1248-1249 |  |  |
| RSB1R1 .............. GI: ............... 1st reason applying for SSI the 1st time ............................................................ 1783-1784 |  |  |
| RSB1R2 .............. GI: ................ 2nd reason applying for SSI the 1st time .......................................................... 1785-1786 |  |  |
| RSB2R1 .............. GI: ............... 1st reason applying for SSI the 2nd time ........................................................... 1787-1788 |  |  |
| RSB2R2 .............. GI: ............... 2nd reason applying for SSI the 2nd time .......................................................... 1789-1790 |  |  |
| RSCHANGE ........ SF: ............... Change in rel subfam composition from previous month ...................................... 402-403 |  |  |
| RSID ................... FA: ............... Related or unrelated subfamily ID Number for this month ..................................... 385-387 |  |  |
| RSS1 .................. GI: ................ Reason for stopping SSI the first time ............................................................... 1791-1792 |  |  |
| RSS2 .................. GI: ............... Reason for stopping SSI the second time ........................................................ 1793-1794 |  |  |
| RSTATRSN ......... GI: ................ Reason for receipt of state government pension ............................................... 1239-1240 |  |  |
| RTAKJOB ............ LF: ............... Could ... have started a job during missing weeks? .............................................. 838-839 |  |  |
| RVETSRSN ......... GI: ................ Reason for receipt of Veterans' comp. or pensions .......................................... 1260-1261 |  |  |
| RWB1R1 ............. GI: ................ First reason for applying for WIC the 1st time .................................................... 1735-1736 |  |  |
| RWB1R2 ............. GI: ............... Second reason for applying for WIC the 1st time .............................................. 1737-1738 |  |  |
| RWB2R1 ............. GI: ................ First reason for applying for WIC the 2nd time ................................................... 1739-1740 |  |  |
| RWB2R2 ............. GI: ................ Second reason for applying for WIC the 2nd time .............................................. 1741-1742 |  |  |
| RWCMPRSN ....... GI: ................ Reason for receipt of workers' compensation ................................................... 1224-1225 |  |  |
| RWKESR1 .......... LF: .............. Employment Status Recode for Week 1 ............................................................... $857-858$ |  |  |
| RWKESR2 .......... LF: ............... Employment Status Recode for Week 2 ............................................................... 859-860 |  |  |
| RWKESR3 .......... LF: .............. Employment Status Recode for Week 3 ............................................................... 861-862 |  |  |
| RWKESR4 .......... LF: ............... Employment Status Recode for Week 4 ............................................................... 863 - 864 |  |  |


| Variable | Description | Position |
| :---: | :---: | :---: |
| RWKESR5 ........... LF | LF: ............... Employment Status Recode for Week 5 | . $865-866$ |
| RWKSPERM ....... L | LF: ............... Number of weeks in this month | 877-878 |
| RWS1 ................. | GI: ................ Reason for stopping WIC the first time | 1743-1744 |
| RWS2 | GI: ................ Reason for stopping WIC the second time | 1745-1746 |
| SHHADID ............ S | SU: .............. Hhld Address ID differentiates hhlds in sample un | 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 ............. S | 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) | 1455-1459 |
| T01AMTK ............ | GI: ................ Amount of Social Security - Child (ISS Code 1) | 1461-1465 |
| T02AMT ............... | GI: ................ Amount of Railroad Retirement (ISS Code 2) | 1467-1471 |
| T03AMTA | GI: ................ Amount of Federal SSI - Adult (ISS Code 3) | 1473-1477 |
| T03AMTK ............ | GI: ................ Amount of Federal SSI - Child (ISS Code 3) | 1479-1483 |
| T04AMT ............... | GI: ................ Amount of State SSI (ISS Code 4) | 1485-1489 |
| T05AMT | GI: ................ Amount of State unemployment compensation | 1491-1495 |
| T07AMT | GI: ................ Amount of other unemployment compensation | 1497-1501 |
| T08AMT | GI: ................ Amount of Veterans compensation or pension | 1503-1507 |
| T09AMT | GI: ................ Amount of black lung payment (ISS Code 9) | 1509-1513 |
| T10AMT | GI: ................ Amount of workers' compensation (ISS Code 10) | 1515-1519 |
| T12AMT | Gl : ............... Amount of employer/union temp. sickness benefits | 1521-1525 |
| T13AMT | GI: ................ Amount of own sickness, accident, disability i | 1527-1531 |
| T14AMT | GI: ................ Amount of employer disability payments (ISS Code 14) | 1533-1537 |
| T15AMT | GI: ................ Amount of severance pay (ISS Code 15) | 1539-1543 |
| T20AMT | GI: ................ Amount of AFDC,ADC (ISS Code 20) | 1545-1549 |
| T21AMT | GI: ................ Amount of General Assistance or General Reli | 1551-1555 |
| T23AMT | GI: ............... Amount of foster child care payments (ISS Code 23) | 1557-1561 |
| T24AMT | GI: ................ Amount of other welfare (ISS Code 24) | 1563-1567 |
| T25AMT | GI: ................ Amount of WIC payments (ISS Code 25) | 1569-1573 |
| T26AMT | Gl : ............... Amount of pass-through child support payments | 1575-1579 |
| T27AMT ............... | GI: ................ Amount of Food Stamps (ISS Code 27) | 1581-1585 |
| T28AMT ............... | GI: ................ Amount of child support payments (ISS Code 28) | 1587-1591 |
| T29AMT | GI: ................ Amount of alimony payments (ISS Code 29) | 1593-1597 |
| T30AMT | $\mathrm{GI}:$................ Amount of pension from a company or union | 1599-1603 |
| T31AMT | GI: ................ Amount of Federal Civil Service pension (ISS Code 31) | 1605-1609 |
| T32AMT | GI: ................ Amount of U.S. Military retirement pay | 1611-1615 |
| T34AMT | GI: ................ Amount of State government pension (ISS Code 34) | 1617-1621 |
| T35AMT |  | 1623-1627 |
| T36AMT | GI: ................ Amount of income from paid-up life insurance policy | 1629-1633 |
| T37AMT | GI: ................ Amount from estates or trusts (ISS Code 37) | 1635-1639 |
| T38AMT | GI: ................ Amt. from other retirement, disability or survivor | 1641-1646 |
| T39AMT ............... | Gl : ................. Amount of pension/retirement lump sums (ISS Code 39) | 1648-1653 |
| T42AMT | GI: ................ Amount of draw from an IRA/Keough/401k or Thrift Plan . | 1655-1659 |
| T50AMT | GI: ............... Amount of income assistance from a charitable group | .. 1661-1665 |
| T51AMT | GI: ................ Amount of money from relatives or friends | 1667-1671 |
| T52AMT | GI: ................ Amount of lump sum payments (ISS Code 52) | .. 1673-1677 |
| T53AMT | GI: ................ Amount of income from roomers or boarders | .. 1679-1683 |
| T55AMT | GI: ................ Amount of incidental or casual earnings | .. 1685-1689 |
| T56AMT ............... | GI: ................ Amount of miscellaneous cash income | .. 1691-1695 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| T75AMT ............... G |  | 697-1702 |
| TAGE .................. P | PE: .............. Age as of last birthday | 573-574 |
| TAGESS .............. G | GI: ................ Age Social Security Disability payments began | 326-1327 |
| TBDJTINT ........... A | AS: ............... Amnt of monthly interest from joint municipal bonds | 995-1999 |
| TBDOINT ............ | AS: ............... Amount of monthly interest from own municipal bonds | 2004-2008 |
| TBMSUM1 ........... B | BS: ............... Income received this month | 1085-1089 |
| TBMSUM2 ........... B | BS: ............... Income received this month | 169-1173 |
| TBSIND1 ............. B | BS: ............... Industry code | 103-1104 |
| TBSIND2 ............. B | BS: ............... Industry code | 187-1188 |
| TBSOCC1 ........... B | BS: ............... Occupation code | 106-1108 |
| TBSOCC2 ........... B | BS: ............... Occupation code | 190-1192 |
| TBYEAR .............. P | PE: ............... Year of birth | 524-527 |
| TCDJTINT ............ | AS: ............... Amount of monthly interest from joint CDs | 977-1981 |
| TCDOINT ............ A | AS: ............... Amount of monthly interest from solely owned CDs | 986-1990 |
| TCKJTINT ........... A | AS: ............... Amount of mnthly interest from joint checking account | 923-1927 |
| TCKOINT ............ A | AS: ............... Amount of monthly interest from own checking accoun | 932-1936 |
| TCSAGY .............. G | GI: ................ Amount received by Agency on ...'s behalf | 704-1708 |
| TDIVINC .............. A | AS: ............... Total amount of all dividend income | 2094-2098 |
| TEBDATE1 .......... B | BS: ............... Date operation of business ended | 1040-1047 |
| TEBDATE2 .......... BS | BS: ............... Date operation of business ended | 124-1131 |
| TEJDATE1 .......... J | JB: ............... Ending date of job | 893-900 |
| TEJDATE2 .......... JB: | JB: ............... Ending date of job | 969-976 |
| TEMPALL1 .......... JB: | JB: ............... Number of employees at all locations | 911-912 |
| TEMPALL2 .......... J | JB: ............... Number of employees at all locations | 987-988 |
| TEMPB1 .............. B | BS: ............... Maximum number of employees | 1061-1062 |
| TEMPB2 .............. B | BS: ............... Maximum number of employees | 145-1146 |
| TEMPSIZ1 | JB: ............... Employees at worker's location | 914-915 |
| TEMPSIZ2 ........... JB: | JB: ............... Employees at worker's location | 990-991 |
| TFAFDC .............. FA | FA: ............... Total Family Aid to Families w/Dependent Children | 373-378 |
| TFEARN .............. FA | FA: ............... Total family earned income for this month | 292-298 |
| TFFDSTP ............ F | FA: ............... Total Family Food Stamps Received Recode | 379-384 |
| TFIPSST .............. H | HH: .............. FIPS State Code | ... $42-43$ |
| TFLUMPSM ......... FA: | FA: ............... Family retirement lump sum payments | 341-348 |
| TFOTHINC .......... FA | FA: ............... Total 'other' family income for this month | 314-320 |
| TFPNDIST ........... FA | FA: ............... Family distributions from pension plans | 334-340 |
| TFPOV ................ FA: | FA: ............... Low income cutoff for this family | 329-333 |
| TFPRPINC .......... FA | FA: ............... Total family property income for this month | 299-306 |
| TFSOCSEC ......... FA | FA: ............... Total Family Social Security Income Recode | 349-354 |
| TFSSI .................. FA | FA: ............... Total Family Supplemental Security Income Recode | 355-360 |
| TFTOTINC ........... FA | FA: ............... Total family income for this month | 321-328 |
| TFTRNINC .......... FA | FA: ............... Total family means-tested cash transfers for this month | 307-313 |
| TFUNEMP ........... FA | FA: ............... Total Family Unemployment Income Recode | 361-366 |
| TFVETS ............... FA | FA: ............... Total Family Veterans Payments Recode | 367-372 |
| TGVJTINT ........... AS | AS: ............... Amount of monthly int from joint US Govt securities | 2013-2017 |
| TGVOINT ............. A | AS: ............... Amount of monthly int from own US Govt securities | 2022-2026 |
| THAFDC .............. H | HH: .............. Total household AFDC income | 241-246 |
| THEARN ............. H | HH: .............. Total household earned income | 148-154 |
| THFDSTP ........... H | HH: .............. Total Household Food Stamps Received Recode | 247-252 |
| THLUMPSM ......... H | HH: .............. Retirement lump sum payments | 203-210 |
| THNONCSH ........ H | HH: .............. Total Household Noncash Income Recode | 211-216 |
| THOTHINC .......... H | HH: .............. Total 'other' household income | 170-176 |



|  |  |  |
| :---: | :---: | :---: |
| TSFPOV .............. SF: .............. Low income cutoff for this related subfamily ......................................................... $455-459$ |  |  |
| TSJADIV .............. AS: ............... Amount of dividend credited to a joint margin accnt ........................................... 2082-2086 |  |  |
| TSJDATE1 .......... JB: ............... Starting date of job .............................................................................................. 884-891 |  |  |
| TSJDATE2 .......... JB: ............... Starting date of job .............................................................................................. 960-967 |  |  |
| TSJNTDIV ........... AS: ............... Amount of dividend check from jointly held stocks ............................................. 2067-2071 |  |  |
| TSLUMPSM ......... SF: ............... Related subfamily retirement lump sum payments .............................................. 467-474 |  |  |
| TSOTHINC .......... SF: ................. Total 'other' related subfamily income for this month ................................................... $440-446$ |  |  |
|  |  |  |
| TSOWNDIV .......... AS: ............... Amount of dividend check for solely held stocks ................................................ 2073-2077 |  |  |
| TSPNDIST .......... SF: .............. Related subfamily distributions from pension plans ........................................... 460-466 |  |  |
|  | SF: ............... Total related subfamily property inc for thi |  |
| TSSOCSEC ......... SF: ............... Total related subfamily Social Security income ..................................................... 475-480 |  |  |
| TSSSI ................. SF: ............... Total related subfamily Supplemental Security Income ............................................. 481-486 |  |  |
| TSTOTINC .......... SF: ............... Total related subfamily income for this month ....................................................... 447-454 |  |  |
|  |  |  |
| TSUNEMP ........... SF: ............... Total related subfamily unemployment income recode ......................................... 493-498 |  |  |
| TSVETS .............. SF: .............. Total related subfamily Veterans Payments ........................................................ 487-492 |  |  |
| TSVJTINT ............ AS: .............. Amount of monthly interest on joint savings account ......................................... 1941-1945 |  |  |
| TSVOINT ............. AS: .............. Amount of monthly interest from own savings account ....................................... 1950-1954 |  |  |
| UAF1 ................... AF: .............. UNEDITED - When did ... first serve on active duty? .............................................. 544-544 |  |  |
| UAF2 ................... AF: ............... UNEDITED - When did ... next serve on active duty? ............................................. 545-545 |  |  |
| UAF3 ................... AF: ............... UNEDITED - When did ... next serve on active duty? ............................................. 546-546 |  |  |
| UAF4 ................... AF: ............... UNEDITED - When did ... next serve on active duty? ............................................. 547-547 |  |  |
| UAF5 ................... AF: ............... UNEDITED - When did ... next serve on active duty? ............................................. 548-548 |  |  |
| UENTDAY ........... PE: ............... UNEDITED VARIABLE - Day of month entered household .................................... 617-618 |  |  |
| UENTMAIN .......... PE: ............... UNEDITED VARIABLE - Main reason entered household ...................................... 611-612 |  |  |
| UENTMON ........... PE: ............... UNEDITED VARIABLE - Month entered household ............................................... 619-620 |  |  |
| UEVRDIV ............ PE: ............... UNEDITED VARIABLE - Has ... ever been divorced? ............................................. 537-537 |  |  |
| UEVRWID ........... PE: ............... UNEDITED VARIABLE - Has ... ever been widowed? ............................................ 536-536 |  |  |
| ULFTDAY ............ PE: ............... UNEDITED VARIABLE - Day of month left household ............................................ 613-614 |  |  |
| ULFTMAIN ........... PE: ............... UNEDITED VARIABLE - Main reason left household ............................................. 609-610 |  |  |
| ULFTMON ........... PE: ............... UNEDITED VARIABLE - Month left household ....................................................... 615-616 |  |  |
| WFFINWGT ......... WW: ............. 'WPFINWGT' for head of family ............................................................................. 282 - 291 |  |  |
| WHFNWGT .......... WW: ............. Household weight ................................................................................................... 61-70 |  |  |
| WPFINWGT ......... WW: ............. Person weight ..................................................................................................... 561-570 |  |  |
| WSFINWGT ......... WW: ............. 'WPFINWGT' for head of subfamily ...................................................................... 408-417 |  |  |

## HOW TO USE THE DATA DICTIONARY

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

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

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

```
D RNOTAKE 2 813
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 = 2
V
V rraten
            .begin
        2..Own temporary illness
        3.School
        4 .Other
```

```
D RRRSN 2 1218
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 A11 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.
V -1 .Not in universe
V 1 .Disability
V 2 .Retirement
V 3 .Survior
V 4 .Disability and retirement
V 5 .Disability and survivor
V 6
V 7 .Disability, retirement, and
        7.Disability, retirement, and
    8 .No payment received
```


# SURVEY OF INCOME AND PROGRAM PARTICIPATION, 1996 PANEL LONGITUDINALLY EDITED WAVES 1-12 PERSON-MONTH DATA DICTIONARY 







SI ZE BEG N

| $\begin{aligned} & 1840 \\ & 1880 \end{aligned}$ | Col unbus, OH |
| :---: | :---: |
| 2000 | Dayt on- Spri ngfi el d, OH |
| 2020 | Dayt ona Beach, FL |
| 2120 | Des Mbi nes, I A |
| 2320 | El Paso, TX |
| 2400 | Eugene- Spri ngfi el d, OR |
| 2560 | Fayet ville, NC |
| 2700 | Fort Myers-Cape Coral, FL |
| 2710 | Fort Pl erce- |
|  | Port St. Luci e, FL |
| 2760 | Fort VAyne, I N |
| 2840 | Fresno, CA |
| 3000 | Grand Rapi ds-MuskegonHol I and, M |
| 3120 | Greensbor o- - Wi nst on- Sal em Hi gh Poi nt, NC |
| 3160 | Greensvill'e-Spart ansbur gAnder son, SC |
| 3240 | Harr i sbur g-Lebanon- |
|  | Carli sle, PA |
| 3320 | Honol ul u, H |
| 3480 | Indi anapol is, IN |
| 3600 | dacksonville, FL |
| 3660 | Johnson City-Ki ngsportBristol TN |
| 3760 | Kansas City, KS |
| 3810 | Kill een- Templ e, TX |
| 3840 | Knoxvile, ${ }^{\text {a }}$, |
| 4980 | Lakel and-Wnter Haven, FL |
| 4040 | Lansi ${ }^{\text {ng-East Lansing, M }}$ |
| 4120 | Las Vegas, AZ |
| 4280 | Lexi ngton, KY |
| 4520 | Loui sville, KY |
| 4720 | Madi son, W |
| 4880 | MEAI I en- Edi nbur g- M ssi on, |
| 4900 | Mel bourne- Tit usvill ePal may, |
| 4920 | Memphi s, MS |
| 5120 | M nneapol is s-St. Paul, W |
| 5160 | Mbbile, AL |
| 5170 | Mbdesto, CA |
| 5240 | Mbnt gonery, AL |
| 5360 | Nashville, TN |
| 5560 | New Orl eans, LA |
| 5720 | Norfol k-Virgi ni a Beach- <br> Nemport Nens VA |
| 5880 | Okl ahoma City, OK |
| 5960 | Ol ando, FL |
| 6080 | Pensacol a, FL |
| 6200 | Phoeni x-Mesa, AZ |
| 6280 | Pittsburgh, PA |
| 6520 | Provo- Or em, UT |
| 6640 | Ral ei gh- Dur ham |
|  | Chapel Hill, NC |
| 6680 | Readi ng, PA |
| 6760 | Ri chmond- Pet er sburg, VA |
| 6840 | Rochester, NY |
| 6880 | Rockf ord, I L |
| 7040 | St. Loui s, I L |
| 7160 | Sal t Lake City-Ogden, UT |
| 7240 | San Ant oni 0, TX |
| 7320 | San D ego, |
| 7480 | Santa Barbara-Santa MariaLompoc, CA |
| 7510 | Sar asot a- Bradent on, FL |
| 7560 | Scrant on- Will kes- Barre- |
|  | Hazel ton, PA |
| 8000 | Springfi el d, MA |
| 8120 | St ockt on- Lodi, CA |
| 8160 | Syracuse, NY |
| 8280 | Tampa-St. Pet er sburg- |
|  | Cl ear nat er, FL |






Has this househol d recei ved any energy assi stance from the begi nning of the first refer ence month to the end of $t$ he fourth reference nonth? Thi sis a monthly variable. Its val ue is subject to change bet ween months.
persons


AEGAST 1111
$T$ HH: Al I ocat ion Fl ag for EEGYAST
Al location flag for recei pt of energy assicstance This is a monthly variable. its val ue is subj ect to change bet ween nont hs.
0 . Not i mputed
1 . Stati stical imputation (hot - deck
2. Cold deck i mput ation
3. Logi cal i mputat i on (der i vat $i$ on)
4. St at istical or I ogi cal
. imputation using previ ous have . dat a

D EEGYPMT1 2112
T HH: Energy assi stance payment by check
Was this assi stance in the form of checks sent to the househol d? Thi s is a
nonthly variable. Its val ue is subject to change bet ween mont hs.
U All persons in househol ds where EEGYAST $=1$

| $V$ |
| :--- |
| $V$ |
| $V$ |$\quad-1$. Not in uni verse

U All persons in househol ds where EEGYAST $=1$




## DATA <br> SI ZE BEG N

breakfast
How nany chi! dren in this househol d usual I y recei ve a compl et e school breakfast. This is a nont hly
variable. Its val ue is subj ect to change bet ween mont hs.
U Persons in intervi ewed househol ds with chi I dren bet ween the ages of 5 and 18 whose children are offered breakf ast at school
(EBRKFST $=1$ ). Not in uni ver se
$V \quad 1: 30$. Number of children

breakf ast
Are any of the breakf asts free or reduced price because the child/ren qual ified for the federal school breakf ast program?
This is a mont hl y variable. Its val ue is subj ect to change bet ween mont hs.
-1 . Not in uni verse
$\frac{1}{2}$. Yes


DATA
SI ZE BEG N
information is transferred to records for sample persons who have moved someti me during the reference period but whose househol d composition has not changed. This is a monthly variable. Its val ue is subj ect to change bet ween mont hs.

0 . Resi dence thi s mont h not in . sample at intrvw - no data transferred
1 . Res. thi s mo. was intrvwed . address - program dat a collected
2 . Res. thi s mo. in sample but . noni nt rvw - no program dat a coll
3. Res. this mo. not in sample at .intrvw - program data transfe
D THEARN $7 \quad 148$
T HH: Tot al househol d ear ned incomeReaggr egat ed tot al househol d ear nedincone for rel evant month of theref er ence period after topcoding . Thi sis a monthly variable. Its val ue issubject to change bet ween mont hs.$\cup$ All persons
0: 1500000. Dollar anهunt
D THPRPI NC ..... 8 ..... 155
$\top \mathrm{HH}$ : Total househol d property i ncomeReaggregat ed total househol d propertyincone for rel evant nont h of theincone for rel evant nont h of the
This is a monthly variable. Its val ue is
subj ect to change bet ween mont hs.
U All persons
V - 1500000: 1500000 . Doll ar amount
D THTRNI NC $7 \quad 163$
T HH: Total househol d means-tested cash
transfers
Reaggr egated tot al househol d means-tested
cash transfers for the rel evant month of
the reference period after topcoding.
Thi s is a monthly variable. Its val ue is
subj ect to change bet ween nont hs.
U All persons
V 0: 1500000 . Dollar anount
D THOTHI NC, 7170
T HH: Total 'other' househol d income
Reaggr egaged tot al 'ot her' househol d
income for rel evant mont h of the
ref erence period after topcoding.
Thi s is a monthly variable. Its val ue is
subj ect to change bet ween nont hs.
U All persons
V 0: 1500000 . Dollar anount
D THTOTI NC $8 \quad 177$
T HH: Total househol d income
Reaggr egat ed tot al househol d income for
rel evant month of the reference period
after topcoding. This is a nonthly
variable. Its val ue is subject to change
bet ween mont hs.
U All persons
V-1500000: 1500000. Dollar amount
D RHNBRF 2185
T HH: Househol d noncash benef its recei pt flag
Househol d noncash benef its recei pt flag
Do one or more persons in this household
recei ve Food St amps, W C, Medi caid, rent
for public housing, lower rent due to
government subsidy, government energy
assi st ance, free or reduced-price

DATA SI ZE BEG N
| unches, free or reduced-price
breakfasts? This is a monthly
variable. Its val ue is subj ect to change bet ween mont hs.
per sons
T HH: Househol d cash benefits recei pt flag
Househol d cash benefi ts recei pt flag Did
someone in househol d recei ve means-test ed
cash benefits? This is a monthly
variable. Its val ue is subj ect to change
bet ween mont hs.

D RHMTRF 2189
T HH: Househol d means-tested cash or noncash recei pt flag

Househol d means-tested cash or noncash
recei pt flag Did someone in this
househol d recei ve means-tested cash or noncash benef its? This is a monthly variable. Its val ue is subject to change bet ween mont hs.
$\cup$ Al I persons
$\begin{array}{ll}V & \\ V & \frac{1}{2} \text { : Yes } \\ V & \text { No }\end{array}$
D THPON 5191
T HH: Low income cut off for this househol d Thi s is a mont hly vari able. Its val ue is subj ect to change bet ween nonths.
U Al I persons
V 1: 40000. Doll ar amount
D THPND ST 7196
T HH: Distributions from pension pl ans
Reaggr egated tot al househol d
di stributions fromI RA's, KEOGH, and 401k
pensi on pl ans for rel evant nont h of the reference period after topcoding amounts
( 1 SS code $=42$ ) Thi s i s a mont hl y
variable. Its val ue is subj ect to change
bet ween mont hs.
U All persons
$\checkmark$ 0: 1500000. Doll ar amount
D THLUMPSM 8203
T HH: Ret i rement I ump sum payments
Reaggregat ed total househol d I ump sum
payments from reti renent plans for
rel evant month of the ref er ence period
after topcodi ng anounts (I SS codes $=39$,
52) Thi s is a nonthly vari able. Its
val ue is subj ect to change bet ween
mont hs.
U Al l per sons
V 0: 15000000 . Doll ar amøunt
D THNONCSH 6211
T HH: Tot al Househol d Noncash I ncome Recode
Reaggregat ed tot al Noncash Househol d
I ncone for this month in dollars.
Incl udes Doll ar val ues for Food Stamps,
WC, and Energy Assi stance (I SS codes =
25, 27 and EEGYAMT) Thi s i s a nont hl y
variable. Its val ue is subject to change
bet ween mont hs.
U Al i persons.
V 0: 150000. Dol I ar amount
D THSOCSEC 6217


DATA

## SI ZE BEG N


T FA: Family l D excl uding rel at ed subf amily nembers

Family ID number excl udi ng nenbers of rel at ed subfamilies. This ID is used for al i persons except rel at ed subf anm y nembers. This is a mont hl y variabl e. Its val ue is subj ect to change bet ween nont hs.
U Al I per sons except those in rel at ed subfamilies (excludes persons with ESFTYPE = 2)

1: 120 . ${ }^{-1}$. Nat ín n uni ver se
D EFNP ${ }^{2}$ FA: 259 Number of persons in this family or pseudo family

Thi s is a nont hl y variable. Its val ue
is subj ect to change bet ween nont hs.
U All persons
$\checkmark \quad$ 1: 30 . Persons in family
D EFREFPER 4 261
T FA: Person number of the family reference per son

Person number of the family reference
person. Person number is uni que within
sample unit. This is a nonthly
variable. Its val ue is subject to change bet ween mont hs.
U Al I per sons
$\vee$
101: 1299
V 101: 1299 . Person \# of family reference
D EFSPOUSE 4265
T FA: Person number of spouse of family ref. per son

Person number of the spouse of the family $r$ ef er ence per son. Per son nunber is uni que withi $n$ sample unit. This is a monthly variable. ts val ue is subject to change bet ween mont hs.
U Al per sons
$\checkmark$ 101: 1299 . Person \# of spouse of family
V 9999 . Persons with EFKI ND=2 or 3
D EFTYPE
T FA: Type of
family
269
( or pseudo-fanily)
This is a monthly vari able. Its val ue
is subject to change bet ween nonths.


D RFCHANGE 1 271
T FA: Change in fanily composition from previ ous month

Thi s is a nont hly vari abl e. Its val ue
i s subject to change bet ween nont hs.
U All persons
$\begin{array}{ll}V & 1 . \text { Change occurred } \\ V & 2 . \text { No change occurre }\end{array}$
D EFKI ND 2272
T FA: Ki nd of family ( or pseudo-fanily)
This is a mont hly variable. Its val ue is subject to change bet ween nonths.
$\underset{V}{\mathrm{~V}} \mathrm{All}$ per sons. Headed by Hus band/ W fe

## DATA

 SI ZE BEG NV
3. Femal e Headed

T FA: Nunber of own children in family
Thi s is a monthly variable. Its val ue i s subject to change bet ween mont hs.
$\underset{V}{ }$ All persons
$\mathrm{V} \quad 0: 30$. Nunber of children
D RFOKLT18 2278
T FA: Nunber of oun children under 18 in family

Thís is a monthly variable. Its val ue i s subject to change bet ween mont hs.
U All persons
$\checkmark \quad 0: 30$. Number of own children under 18
D RFNSSR 2280
T $\underset{\text { fain }}{ }$ Number of Soci al Security recipients in
Total number of Social Security
reci pi ents in this family or psuedo
family in this month. This is a
nonthly variable. Its val ue is subj ect to change bet ween nint hs.
$\cup$ All persons
$\checkmark \quad 0: 30$. Number of reci pi ents

Fi nal person wei ght for famil y reference per son. Four impli ed deci mal pl aces.
This is a monthly variable. Its val ue is
subj ect to change bet ween mont hs.
U All persons
V 00000: 9999999999. Person wei ght for family
$V$.reference person
D TFEARN 7.292
T FA: Total family earned income for this mont h

Reaggregated total family earned income
for rel evant month of the reference
period after topcoding anmunts. This
is a monthly variable. its val ue is
subject to change bet ween months.
U All persons
$\checkmark$ 0: 1500000. Dollar anount
D TFPRPI NC 8 299
T FA: Total family property income for this month

Reaggr egat ed total fanmily property i ncome
for rel evant nonth of the ref er ence
period after topcoding amounts This
is a monthly variable. Its val ue is
subject to change bet ween months.
U All persons
V - 1500000: 1500000 . Doll ar amount
D TFTRNI NC 7307
T FA: Total family means-tested cash transfers for this month

Reaggr egat ed tot al family means-t ested
cash transfers for the rel evant month of

DATA SI ZE BEG N
the reference period after topcoding amounts This is a monthly vari able. Its val ue is subject to change bet ween mont hs.
U AII per sons
0: 1500000 . Dollar anount
D TFOTH NC, 7,314
T FA: Tot al 'other' family income for this month

Reaggregated total 'ot her' family income
for rel evant month of the refer ence
period after topcoding anounts This
is a monthly variable. Its val ue is
subj ect to change bet ween mont hs.
U Al I per sons
V 0: 1500000 . Doll ar amهunt
D TFTOTI NC 8321
T FA: Total family incone for this mont h
Reaggr egat ed t ot al family income for
rel evant mont h of the ref er ence peri od after topcoding anount Thi s is a
nonthly variable. Its val ue is subject to change bet ween mont hs.
U All per sons
V-1500000: 1500000 . Doll ar anøunt
D TFPOV in 329
T FA: Low income cut of for this family Low annual income cut of for this family
Thi s is a monthly variable. Its val ue is subject to change bet ween months.
U All persons
$\vee$ 1:40000. Doll ar anount
D TFPND ST 7334
T FA: Family distributions frompensi on pl ans
Reaggregated total family distributions
from I RA' s. KEOGH, and 401k pensi on pl ans for the ref er ence mont $h$ af ter topcoding amounts. (I SS code =42) Thi s is a
nont hl y variable. Its val ue is subject to
change bet ween months.
U Al 1 per sons
$\vee$ 0: 1500000. Doll ar anount
D TFLUMPSM 8 341
T FA: Family retir ement I ump sum payments
Reaggr egated total famly ump sum
paynents from retirement pl ans for the
reference month after topcodi ng amounts
( I SS codes 39, 52) Thi s is a mont hl y
variable. Its val ue is subject to change
bet ween mont hs.
U Al I persons
V 0: 15000000. Dollar amount
$\begin{array}{lcc}\text { D TFSOCSEC } & 6 \\ \text { T FA: Total } & 349 \\ \text { Family } & \\ \text { Soci al } & \text { Security I ncome }\end{array}$
Recode
Reaggregated total primary family social
security for this nonthin dollars after topcodi ng, anounts. I ncl udes soci al
security i ncone recei ved for chi I dren
(ISS code $=1$ ) This is a monthly
variable. Its val ue is subject to change
bet ween mont hs.
U Al persons
$\vee$ 0:150000. Doll ar anount
$\begin{array}{ccc}\text { D TFSSI } & 6 & 355 \\ \text { T FA: } & \text { Tot al } & \text { Fanily y Suppl emental Security }\end{array}$
I ncome Recode
Reaggregat ed total primary fanily
Supplement al Securi y incone af ter
DATA SI ZE BEG N
topcoding anounts for this month (ISS code $=3$ or 4) Thi s is a nonthly variable. Its val ue is subj ect to change bet ween mont hs.U Al ${ }_{0}$. persons 150000
$\checkmark$ 0: 150000 . Dollar anount
D TFUNEMP ${ }^{6} \quad 361$
D TFUNEMP ${ }^{6} \quad 361$ T FA: Total Fanily Unempl oyment Incone Recode Reaggr egat ed total primmy family unempl oyment income for this mont $h$ after topcodi ing anmunts. ( 1 SS codes $=5,7$ )

        This is a monthly variable. Its val ue is
    
        subj ect to change bet ween mont hs.
    U All persons
$\checkmark$ 0: 150000 . Dollar anount
D TFA: Tot al Fanily $\begin{aligned} & 367 \\ & \text { Vet }\end{aligned}$
T FA: Total Fanily Veterans Payments Recode
Reaggregated total pri mary family
veterans payments for this month after
topcoding amounts (ISS code =8) Thi s
is a monthly variable. Its val ue is
subj ect to change bet ween mont hs.
U All persons
$\checkmark$ 0: 150000 . Dollar amount
D TFAFDC ${ }^{6}$ Thital 373 to Fanilies $w$ Dependent
Chi I dren
Reaggr egated total primary fanily aid to
famli es with dependent children after
topcodi ng anmunts for this nonth (ISS
topcodi ng anounts for this mon
code $=20$ ) This is a nonthl y
variable. Its val ue is subj ect to change
bet ween nont hs.
U All persons
$\checkmark$ 0: 150000 . Dollar anount
D TFFDSTP ${ }^{6} 379$
T FA: Total Family Food Stamps Recei ved Recode
Reaggregat ed tot al primary fanily food
stams recei ved for this month aft ter
topcodi ng anounts (ISS code $=27$ )
This is a monthly variable. Its val ue is
subject to change bet ween nont hs.
U All persons
$\checkmark$ 0: 150000 . Dollar anount

T FA: Rel at ed or
for this mont
Subf anily ID number may be used to
identify al I persons in the same RELATED
i dentify al persons in the same RELATED
OR UNRELATED subf amily in a gi ven mont $h$.
This idis zerofor al persons not in a
subf anily. This is a nonthly
variable. Its val ue is subj ect to change
bet ween nont hs.
U All persons in a rel ated or unrel at ed
subf anily (ESFTYPE=2 or EFTYPE=3)
$\checkmark$ subf amily 1 ( . NFTYPE $=2$ or EFTY
V 1:120 . Fanily ID number
D ESFNP 2388
T SF: Number of persons in this related
subf animly
This is a monthly variable. Its value
is subj ect to change bet ween nont hs.
U All persons in the subf anily for this nonth
ESFTYPE=2<BR>
$V$ 2: ${ }^{-1}$. Not in uni verse
V 2: 30 : \# of persons in this rel.

## DATA

## SI ZE BEG N

## D ESFRFPER 4390

T SF: Per son number of the rel ated subfamily ref person

Person number of the rel at ed subf amily ref er ence person: Person number is uni que within sample unit. This is a monthly variable. tts val ue is subject to change bet ween mont hs.
U Al I persons in rel at ed subf amily in this month ESFTYPE=2<BR>
$\checkmark$-1. Not in uni verse
V 101: 1299. Per son \# of rel. subf amily .ref er ence person
D ESFSPSE 4394
T SF: Per son nunber of spouse of rel at ed subfamref person

Person number of the the spouse of
rel at ed subfamily ref er ence per son.
Person nunber is unique wi thin sample
unit. This is a monthly variable. its
val ue is subj ect to change between
nont hs.
U All persons in rel at ed subfamily in this nonth ESFTYPE = 2
V
$\vee$ 101. -1. Not in uni verse
101: 1299 . Per son \# of spouse of rel.
9999 : No spous amily ref er ence per son

## ESFTYPE

2398
T SF: Type of family (or pseudo-family)
Thi s is a mont hly vari abl e. I ts val ue
is subject to change bet ween mont hs.
All persons in rel at ed subfamily in this month EFTYPE =2
$\vee \quad-\frac{1}{2}$. Not in uni verse
2. Rel at ed Subf amily

D ESFKI ND 2400
T SF: Ki nd of family (or pseudo-family)
Thi s is a nonthly vari able. Its val ue
i s subj ect to change bet ween nont hs
U Al I persons in rel at ed subf amili es in this month ESFTYPE = 2
V
$V$
$V$
$V$

- 1 . Not in uni ver se

1. Headed by Husband/ W fe
2 . Male Headed
2. Fenal e Headed

D RSCHANGE 2402
T SF: Change in rel subf am composition from previ ous nont h

This is a monthly variable. Its val ue
is subj ect to change bet ween mont hs.
U All persons in rel at ed subf amilies in this month ESFTYPE = 2
0 . Not in uni ver se

1. Change occurred
2 . No change occurred

D ESOWNKI D 2404
T SF: Nunber of own children in rel at ed subf amily

Number of own children in rel at ed
subf amily. This is a subfamily level
variable placed on each person in the
subf amly. Thi s is a monthly
variable. Its val ue is subj ect to change
bet ween mont hs.
UAll persons in rel at ed subfamilies in this month ESFTYPE $=2$

[^0]DATA SI ZE BEG N

D ESOKLT18 2406
T SF: Nundoer of own children under 18 in rel at ed subf amily

Number of own children under 18 in
rel at ed subfamily. Thi s is a subf amily level variable pl aced on each person in the subf amily. Thi s is a mont hly variable. Its val ue is subject to change bet ween nont hs.
U All persons in rel ated subf amilies in this

| month. ESFTYPE $=2$ |
| :--- |
| V |
| V |
| V |
| 1 . Not in uni verse |
| 0. No chi 1 dren |

1: 30 . No chi I dr en
D USFI NWGT 10,408
T WWN 'WPFI MWGT' for head of subf amily
Wei ght of rel at ed subf amily ref er ence
person. Four i mol i ed deci nal pl aces.
Thi s is a monthly variable. Its val ue is
subj ect to change bet ween mont hs.
U All persons in rel at ed subf amilies ESFTYPE = 2
$\vee$, Not in uni verse
$\vee$ 00000: 9999999999. Wéi ght of rel. subf amily
$\vee$.ref er ence per son
D TSFEARN 7418
T SF: Tot al rel ated subfamily earned i ncome for this month

Reaggr egat ed tot al rel at ed subf amily
earned income for rel evant mont $h$ of $t$ he
reference period after topcoding amounts
Thi s is a monthly variable. Its val ue
i s subj ect to change bet ween mont hs
U All persons in rel at ed subf amili es in this month ESFTYPE = 2
$\vee$ 1. 150000 . None or not in uni verse
V 1: 1500000 . Dollar anøunt
D TSPRPI NC 8425
T SF: Total rel at ed subfamily property inc for this month

Reaggr egat ed tot al rel at ed subf amily
property incone for the rel evant month of
the ref erence period after topcoding
amounts This is a monthly variable.
Its val ue is subject to change bet ween mont hs.
U Al I persons in rel at ed subf amilies in this nonth ESF TYPE=2<BR
V - 1500000: 1500000. Dol I ar ammunt
$\vee$ 0. None or not in uni verse
D TSTRNI NC 7 T 433
T SF: Total rel ated subfamily means-tested cash transfers

Reaggr egat ed tot al rel at ed subf amily
means-test ed cash transfers for the
rel evant month of the reference period
after topcoding amounts Thi s is a
nonthly variable. Its val ue is subject to change bet ween months.
U All persons in rel ated subf amilies in this month ESFTYPE = 2
V 1. 1500000 . None or not in uni verse
V 1: 1500000 . Dol I ar anøunt
D TSOTHI NC 7440
T SF: Total 'other' rel at ed subf anily i ncome for this month

Reaggregat ed tot al 'other' rel ated subf amily i ncome for rel evant month of the reference period after topcoding anmunts This is a monthly variable. its val ue is subj ect to change bet ween

## DATA SI ZE BEG N

mont hs.
UAll persons in rel at ed subfamilies in this month ESFTYPE = 2
$\vee \quad 1.150000$. None or not in uni verse
1: 1500000. Dol I ar anøunt
D TSTOTI NC 8447
T SF: Tot al rel ated subfamily incone for this mont h

Reaggr egat ed tot al rel at ed subf amily
incone for rel evant nonth of the
ref erence period after topcoding amount
Thi s is a monthly variable. Its val ue
i s subj ect to change bet ween mont hs.
$U$ All persons, in rel at ed subf amili ies in this mont h ESFTYPE $=2$
V - 1500000: 1500000. Doll ar anount
$\checkmark \quad 0$. None or not in uni verse
D TSFPON $\stackrel{5}{5} 455$ subf anil l y

This is a monthly variable. Its val ue
i s subj ect to change bet ween nont hs.
$U$ All persons in rel at ed subf amili es in this month ESFTYPE $=2$
$\checkmark \quad 0$. Not in uni verse
V 1:40000. Dollar amount
D TSPND ST 7 460
T SF: Rel ated subf amily di stributions from pensi on pl ans

Reaggregated tot al rel at ed subf amily di stributions fromIRA's, KEOGH, and 401k
pensi on plans for the ref er ence mont h
after topcoding amounts (ISS code = 42)
Thi s i s a mont hly variable. Its val ue
i s subj ect to change bet ween mont hs.
$U$ All persons in rel at ed subf amili es in this month ESFTYPE = 2
$\vee \quad 0$. None or not in uni verse
V 1: 1500000 . Doll ar anount
D TSLUMPSM 8 467
T SF: Rel at ed subf amil y retirement I ump sum paynents

Reaggr egat ed tot al rel at ed subf and I y I ump
sum payments from ret i rement pl ans for
the reference month after topcodi ng
amounts (ISS codes $=39$, 52) Thi s is
a nonthly variable. Its' val ue is subject
to change bet ween mont hs.
U All per sons in rel at ed subf amilies in this nonth ESFTYPE = 2
V
V
$\checkmark$ 1: 15000000 . None or not in uni verse
D TSSOCSEC 6475
T SF: Total rel ated subfamily Social Security i ncome

Reaggr egat ed tot al rel at ed subf amily
soci al security for this month in dollars
after topcodi ng amounts. I ncl udes soci al
security i ncome recei ved for chil dren
(I SS code $=1$ ) Thi s is a mont hl y
vari able. Its val ue is subj ect to change bet ween mont hs.
U All persons in rel ated subfamilies for this nonth ESFTYPE=2

# D TSSSI 6481 

T SF: Tot al rel at ed subfamily Suppl ement al Security I ncome

Reaggregated total rel ated subfamily
DATA ..... SI ZE BEG N
Suppl enental Security Incone aftertopcodi ng anount s or thi s month (I SScode $=3$ or 4) Thi s is a nonthlyvariable. Its val ue is subject to changebet ween nont hs.
U All persons in the rel at ed subf amily forthis nont h after topcoding amounts ESFTYPE =$v^{2}$
1: 150000 . None or not in uni verse
D TSVETS

$$
6 \quad 487
$$

$$
\text { D TSVETS } 6 \quad 487
$$

T SF: Tot al rel at ed subfamily Vet erans Payments
Reaggr egated total rel at ed subf amily veterans payments for this month after topcodi ng anounts (I SS code $=8$ ) Thi s is a monthl y variable. Its val ue is
subject to change bet ween months.
U All persons in the rel ated subfamily for this nont h ESFTYPE $=2$
$\vee$ 1. 0 . None or not in uni verse
1: 150000 . Dollar anøunt
D TSUNEMP 6493
T SF: Total rel at ed subf anily unempl oyment i ncome recode
Reaggr egat ed tot al rel at ed subf amily unenpl oyment income for this month after topcodi ng amounts. (I SS codes $=5,7$ )
This is a monthly variable. Its val ue is
subject to change bet ween months.
U Al persons in the rel at ed subf amily for this mont h ESFTYPE $=2$
$\checkmark \quad 0$. None or not in uni verse
V 1: 150000 . Dol I ar amount
D TSAFDC ${ }^{6} 499$
T SF: Tot al rel ated subf amil y AFDC i ncome
Reaggr egat ed tot al rel at ed subf amily
i ncome from Ai d to Famili i es with
Dependent Chi I dren after topcodi ng
amounts for this month ( $15 S$ code $=20$ )
This is a monthly variable. Its val ue
is subj ect to change bet ween mont hs.
U Al persons in the rel at ed subf amily for this month ESFTYPE $=2$
$\vee \quad 1.150000$. None or not in uni verse
V 1: 150000. Dol lar anount
D TSFDSTP 6505
T SF: Total rel ated subf amily Food Stamps i ncore
Reaggr egat ed t ot al rel at ed subf amily
i ncome fromfood stamps recei ved for this month after topcoding anounts (ISS code $=$ 27) This is a nonthly variable. Its
val ue is subject to change bet ween nont hs.
U All persons in the rel ated subf amily for this mont h ESFTYPE $=2$
$\checkmark \quad 0$. None or not in uni verse
V 1: 150000 . Dol I ar anount
D EENTAI D 3511
T PE: Address ID of hhl d where person entered sample
Adress ID of the househol d that this
person bel onged to at the time this
person first became part of the sample
This variable is a panel variable.
The val ue remai ns constant for the life of the panel.
U All persons
V
11: 129 . Entry address I


D EPPPNUM 4514
T PE: Per son number
Person nunber. Thi s field differentiates persons within the sample unit. Per son number is uni que wi thi $n$ the sample unit. This variable is a panel variable. of $t$ he panel.
U Al I per sons

D EPPI NTVW 2 518
T PE: Per son' s int ervi ew st at us
Thi s vari able repeats once per nave. its val ue is subj ect to change bet ween waves.
U

D EPOPSTAT $1 \quad 520$
$T$ PE: Population status based on age in fourth Popul ation status. This field identifies whet her or not a person was el i gi bl e to be asked a ful set of questions, based on hi s/her age in the fourthmonth of the
 repeats once per wave. Its val ue is
V Al I persons $\quad 1$.
D EBMNTH 221
T PE: Mbnth of birth
Thi s variable is a panel variable. The val ue remai ns constant for the life of the panel.
$\checkmark$ Al per sons
D ABMNTH ${ }^{1}$ P ${ }^{523}$.
Al locati on flag for month of birth. Thi s variable is a panel variable. The val ue remai ns constant for the life of the panel.

1. Statistical i mputation (hot . deck) 2. Col d deck i mputat i on 4. St at i st i cal or on (deri vation)
. imputati on using previ ous wave . dat a
5 . Longi tudi nal st atistical 6. Longi t udi nal l ogi cal i mput at i on
. (der i vat i on)

D TBYEAR
4 4 524
This variable is a panel variable. The val ue remains constant for the life of the panel.
U All per sons
$\checkmark$ 1912: 2000. Cal endar year
DATA

D AB
$T$

$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$

SI ZE BEG N
D ABYEAR
1528
T PE: Al location flag for TBYEAR
Al l ocati on flag for year of birth.
Thi s variabl e is a panel variabl e. The val ue remai ns constant for the life of the panel.

1. Not i mputed
2. Statistical imputation (hot . deck)
3. Cold deck i mput at i on
4. Logi cal i mput at i on (deri vation)
5. St atistical or I ogi cal
. i moutation using previ ous wave . data
5 . Longi t udi nal st at i sti cal
. imputation (hot deck)
6 . Longi t udi nal I ogi cal i mput at i on
. ( deri vat i on)
D ${ }^{\text {P }}$ PEEX Sex of $t^{1}$ hi $s$ person
This variable is a panel variable.
The val ue remai ns constant for the life of the panel.


All ocation flag or gender. Thi s variable is a panel variabie. The val ue remai ns constant for the life of the panel.

0 . Not i mputed
1 . St ati sti cal imputat i on (hot deck)
2. Col d deck i mput at i on

3 . Logi cal i mputat i on (der i vat $i$ on)
4. St at istical or I ogi cal

- imputati on using previ ous have . data

5. Longit udi nal statistical
. i mput at i on ( hot deck)
6 . . (dongi tudi nal logi cal i mput at i on
ERACE
PE: Race of this
531
person
Thi s variable is a panel variable.
The val ue remai ns constant for the life of the panel.
U All persons
6. White
7. Bl ack
8. Anerican I ndi an, Al eut, or
9. Aski me msian or Pacific I sl ander

D ARACE ${ }^{1}$ P Al ocat ion fiag for ERACE
All ocation flag for race. Thi s variable is a panel vari able. The val ue remai ns constant for the life of the panel.
$\ggg \ggg \ggg \gg$
0 . Not i mputed

1. St atistical i mputation (hot . deck)
2. Col d deck i mput ation
3. Logi cal i mputat ion (der i vation)
4. St at i stical or logi cal
. imputation using previ ous wave . dat a
5 . Longi tudi nal st at i stical
6 : Longi at i on ( hot deck)
6 . Longi tudi nal I ogi cal i mput at i on
DATA SI ZE BEG N
. ( der i vat i on)
D EORI G N ${ }^{2}$ ( ${ }^{5} 53$
T PE: Origin of this person
This variable is a panel variable.
The val ue remai ns constant for the life of the panel.
. Canadi an
. Dut ch
Engh ish
French
. French- Canadi an
. Ger man
5. Hungari an
8.Irish
9.Ital i an
6. Pol i sh
7. Russi an
8. Scandi navi an

Scot ch-Irish
14. Scottish
15. Sl ovak

16 . Wel sh
17. Other European
20. Mexi can

1 . Mexi can- Aneri can
. Chi cano

- Puerto Ri can
. Cuban
- Cent ral Aneri can
. South Ameri can
. Domin ni can Republ ic

28. Other Hi spani c
29. Af ri can-Ameri can or

- Af ro-Aneri can

31. Aneri can I ndi an, Eski mo, or
. Al eut
32. Arab
33. Asian Pacific I sl ander
34. West I ndi an

39 . Anot her group not Iisted
. Aner i can
D AORI G N 1
T PE: Al location flag for EORI G N
Allocation flagfor origin. This vari abl e is a panel variabie. The val ue remains constant for the life of the panel.

0 . Not i mputed

1. St at istical i mput ation (hot . deck)
2. Col d deck i mput at i on
. Logi cal i mputation (deri vation)
3. Statistical or logi cal
. imputation using previ ous wave . dat a
5 . Longi tudi nal st at i stical
. i mput at i on ( hot deck)
6 . Longi t udi nal l ogi cal i mput at i on
. (der i vat i on)

wi dowed?
Thi s variabl e repeats once per wave.
Its val ue is subj ect to change bet ween haves.
U Al I persons 15+ as of the end of the ref erence period whose nærital stat us was not report ed "Never Marri ed" EPOPSTAT = 1 and EMS = 1: 5
$\begin{array}{ll}V & 0 \text {. Not answered } \\ V & 1 . \text { Yes }\end{array}$



## DATA

## SI ZE BEG N

payments Thi s variable repeats once per wave. Its val ue is subj ect to change bet ween waves

D EVAQUES 2555
T AF: Veteran's annual income questi onnai re Whs... requi red to fill out an annual i ncone questi onnaire in order to recei ve a VA pensi on? This variable repeat s
once per wave. Its val ue is subject to change bet ween waves.
U All persons aged $15+$ at the end of the $r$ ef er ence period who have ever served in the Armed Forces and who are NOT currently nembers of the Ar ned Forces EPOPSTAT $=1$ and EAFNOW not equal to 1 or EAFEVER=1

Al location flag for requir rement to fill out veter ans' annual i ncome
questi onnai re. Thi s variable repeats
once per wave. Its val ue is subject to change bet ween waves. . deck)
2. Col d deck i mputation
3. Logi cal i mput at ion (der i vation)
4. Statistical or I ogi cal . imputation using previ ous wave . data

D EAFSRVD 2,558
T AF: Spouse died in military or service connect ed inj ury

Did...'s late spouse die while in the servi ce or froma service-rel at ed i nj ury?
Thi s vari abl e repeats once per wave. Its val ue is subject to change bet ween waves.
U All persons aged 15+ at the end of the ref erence period whose marital stat us is wi dowed or who responded yes to "ever wi dowed" and who recei ves sur vi vors benefits. EPOPSTAT $=1$ and (EMS $=3$ or UEVRW $D=1$ )
1 . Not in uni verse
1 Yes
2 . No

D AAFSRVDI 1560
T AF: Al l ocat i on flag for EAFSRVD
Al location flagfor late spouse di ed in service connected injury. This
vari able repeats once per wave. Its val ue
is subject to change bet ween waves.

0 . Not i mput ed

1. St at istical i mput ation (hot . deck)
2. Col d deck i mputation
3. Logi cal i mputat i on (deri vation)
4. Statistical or I ogi cal
. imputati on using previ ous have


D EPNMDM ${ }^{4} 586$
: Per son number of nother
This is a monthly variable. Its val ue
i s subject to change bet ween nont hs.
101: 1299 . Per son nunber 9999 : No not her in househol d

D APNMDM $1 \quad 590$
T PE: Al location flag for EPNMDM
Al location flag for person number of not her. Thi s is a monthly variable. Its val ue is subject to change bet ween nont hs.

- Not i mputed

1. Statistical imputation (hot . deck)
2. Col d deck i mput ation
3. Logi cal i mput at i on (der i vation)

4 . St atistical or logi cal
.imputation using previ ous wave . dat a
5 . Longit udi nal st ati stical . i mputation (hot deck)
6 . Longit udi nal I ogi cal i mput at i on . (deri vat i on)

D EPNDAD 4591
T PE: Person number of $f$ at her
This is a monthly variable. Its val ue is subject to change bet ween nont hs.
$\checkmark$ 101: 1299 . Per son nunber
9999 . No father in househol d
D APNDAD Al ocation fiag ${ }^{1} 99$
T PE: Al I ocation flag for EPNDAD
Al location flag for person number of father. This is a monthly variable. Its val ue is subj ect to change bet ween nont hs.

0 . Not i mputed

1. Statistical imputation (hot . deck)
2. Col d deck i mputation
3. Logi cal i mput at ion (der i vat i on)
4.Statistical or logi cal

- imputation using previ ous wave . data

5. Longi t udi nal st ati stical

- i mputation (hot deck)

6 . Longi t udi nal I ogi cal i mput at i on . ( deri vation)

D EPNGUARD 4 596
T PE: Person number of guardian
This is a monthly variable. Its val ue

DATA SI ZE BEG N
i s subj ect to change bet ween nont hs.
U All persons, 19 years and under TAGE < 20 for this month
101. 12-1. Not in uni verse

101: 1299 . Person number
9999 . Guar di an not in househol d
APNGUARD 11600
T PE: Al I ocat i on fl ag for EPNGUARD
Al location flag for person number of
guar di an. Thi s i s a mont hl y vari able.
its val ue is subject to change bet ween mont hs.

0 . Not i mputed

1. Stat istical i mputation (hot
. deck)
2. Col d deck i mputation
3. Logi cal i mput at ion (deri vation)
4. Statistical or I ogi cal
. imputation using previ ous have
. dat a
5. Longi tudi nal st at i stical
. i mputation (hot deck)
6 . Longi t udi nal I ogi cal i mput ation
. ( der i vation)
D ETYPMDM ${ }^{2}$ PE: 601
T PE: Type of child to nother
This is a monthly variable. Its val ue
i s subj ect to change bet ween nont hs.
U Al person w th a nother in the househol d EPNMDM > 101 AND EPNMDM < 1299
6. Ni ol ogi cal or nat ur al child
2 . St epchi I d dit
7. Adopt ed child

ATYPMDM 1 603
T PE: All ocat ion flag for ETYPMDM
Allocation flag for type of child to not her. This is a monthly vari able.
Its val ue is subject to change bet ween nont hs.
0 . Not i mputed
1 . Stat istical imput ation (hot
deck)
2. Col d deck i mput at i on
3. Logi cal i mput at ion (deri vation)
4. Statistical or I ogi cal
. imputation using previ ous wave
. data
5 . Longi tudi nal statistical
. i mput at i on (hot deck)
6 . Longi t udi nal logi cal i mput at i on
. (der i vat i on)
D ETYPDAD 2604
T PE: Type of child to father
This is a monthly variable. Its val ue
is subj ect to change bet ween mont hs.
U All person with a father in the household EPNDAD > 101 AND EPNDAD < 1299

1. Not in uni ver se
1 . Bi ol ogi cal or nat ural chil d
2 . Stepchi l d
3 . Adopt ed chil d

D ATYPDAD $1 \quad 606$
T PE: Al location flag for ETYPDAD
Al locati on flag for type of child to f at her. Thi s is a nont hl y vari able. Its val ue is subject to change bet ween mont hs.
0. Not i mputed
1 . St at istical . deck)


## DATA

V
D ULFTDAY ${ }^{2}$ VE: UNEDI TED VARI ABLE - Day of month left househol d

When di d... I eave? Thi s variable repeats once per wave. Its val ue is subj ect to change bet ween waves.
$U$ Mbvers from househol ds whi ch contai $n$ sample persons at the time of interview, novers from a househol d wi ch splits into mul tiple househol ds. Note: This is an unedited fiel d and the uni verse is not exact. $\measuredangle B R>$
V SI ZE BEG N
12. Ot her

V
1:31. Day of month
D ULFTMDN 2615
T PE: UNED TED VARI ABLE - Mbnth I eft househol d When di d... leave? Thi s variable repeats once per wave. Its val ue is subj ect to change bet ween waves.
U Mbvers from househol ds whi ch cont ai $n$ sample persons at the ti me of int erview novers from a househol d whi ch spl its into mul tiple househol ds. Note: This is an unedited fiel d and the uni verse is not exact. $\angle B R>$
V
1: 12 . Not answer ed
D UENTDAY 2,617
T PE: UNED TED VARI ABLE - Day of month ent er ed househol d

When did... begi $n$ living here? This
vari abl e repeats once per wave. Its val ue is subj ect to change bet ween waves.
U Persons entering sample for the first time -- persons with $200+$ person numbers. Note: Thi s is an unedi ted field and the uni verse is not exact. $<B R>$
V
1:31. Not answer ed
D UENTMDN ${ }^{\text {P }}{ }^{2}{ }^{2}$ 619 ${ }^{619}$ - Mbnt $h$ ent er ed househol d

When did... begi $n$ living here? Thi s vari abl e repeats once per wave. Its val ue is subject to change bet ween waves.
U Persons entering sample for the first time -- per sons with $200+$ per son numbers. Not e: Thi $s$ is an unedi ted fiel d and the uni verse is not exact. $\measuredangle B R>$

1: 12 . Not answer ed
13. Ent h of yed or or ref er ence period

D TPEARN 7621
T PE: Tot al person's earned income for the ref er ence nonth

Reaggr egat ed tot per son's ear ned i ncome
for the refer ence mont h af ter topcoding.
This is a monthly variable. Its val ue
i s subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the ref er ence period. EPOPSTAT $=1$
$\vee$ 1. 0 . None or not in uni verse
V 1: 1500000 . Anهunt in dol lars
D TPPRPI NC 868
T PE: Total property (asset) incone for the month

Reaggregated tot al property (asset)
incone for the nont h after topcoding.
This is a nonthly variable. Its val ue is
subj ect to change bet ween mont hs.

U Al I persons $15+$ at the end of the reference peri od. EPOPSTAT $=1$
V - 1500000: 1500000. Anهunt in dol I ars
$V{ }^{-150000} 0$. None or not in uni verse
D TPTRNI NC 7636
T PE: Total means-tested cash transfer for the ref er ence mont h

Reaggr egat ed tot al means-tested cash transfer for the ref erence month after topcodi ng. Thi s is a nonthly
variable. Its val ue is subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the reference period. EPOPSTAT $=1$
$\vee$ O None or not in uni verse
V 1: 1500000 . Anهunt in dollars
D TPOTH NC 7643
T PE: Total person's other income for the ref er ence mont h

Reaggr egat ed total person's ot her income for the ref er ence nont h after topcodi ng.
Thi s is a monthly variable. Its val ue
is subj ect to change bet ween mont hs.
U All persons $15+$ at the end of the ref er ence peri od. EPOPSTAT = 1
V 1: 1500000 . None or not in uni verse
D TPTOTI NC 8650
T PE: Tot al person's income for the reference month

Reaggregat ed tot al person's income for
the ref er ence month after topcodi ng
This is a monthly variable. Its value is
subj ect to change bet ween mont hs.
U All persons $15+$ at the end of the ref erence peri od. EPOPSTAT = 1
V - 1500000: 1500000. Anهunt in doll ars
$\checkmark \quad 0$. None or not in uni verse
D TPPNDI ST 5658
T PE: Di stributions from pension pl ans
Reaggr egat ed total person's distributions
from RA' s, KEOGH, and 401k pensi on pl ans
for the ref er ence month after topcodi ng.
Thi s is a mont hl y variable. Its val ue
is subj ect to change bet ween mont hs.
U All persons $15+$ at the end of the ref erence period. EPOPSTAT $=1$
$V$ 1.13625. None or not in uni verse
$\checkmark$ 1: 13625 . Amount in dol lars
D TPLUMPSM 6 © 663
T PE: Reti rement I ump sum payments
Reaggr egat ed total person's I unp sum
payments fromretirement plans for the
ref erence month after topcoding. Thi s
is a monthly variable. Its val ue is
subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the reference period. EPOPSTAT = 1
$\vee$ 1: 441300 . None or not in uni verse
D EHTLNYN 2669
T PE: Recei pt of school I unch
Did... get a hot I unch at school?
Thi s variable repeat s once per wave. Its val ue is subj ect to change bet ween waves.
U Chi I dren ages 5 - 18
V
V
V
1 . Not in uni verse


## SIPP 1996 WAVE 10 TOPICAL MODULE

## DATA

## SI ZE BEG N

V 101: 1299 . Person nunber
D RCUTYPO4 s. 1 1 685
T PE: State SSI coverage flag
Thi s is a monthly variable. Its val ue
i s subject to change bet ween nont hs.
U All persons
$\begin{array}{ll}\mathrm{V} & \frac{1}{2} \text {. Yes, covered } \\ \mathrm{V} & \text {. No, not covered }\end{array}$
D RCUOWNO4 4686
T PE: Person number of the owner of the State SSI cover age

This is a monthly variable. Its val ue
i s subj ect to change bet ween mont hs.
U All persons covered by State SSI. RCUTYPO4 = 1
$V^{1}$ 0 . Not in uni verse
$\checkmark$ 101: 1299 . Person nunber
D RCUTYP08 1690
T PE: Veter an payment cover age flag
Thi s is a month y variable. Its val ue
is subj ect to change bet ween mont hs.
U All persons
$\begin{array}{ll}\text { V } & 1 \\ V & 2 \text {. Yes, covered } \\ \text { Vot cover ed }\end{array}$
D RCUOWN8A 4691
T PE: Person number of the 1st owner of Vet. cover age

Thi s is a mont hl y variable. Its val ue
i s subj ect to change bet ween mont hs
U All persons covered by veterans payments. RCUTYP08 = 1
$\checkmark$ O . Not in uni verse
101: 1299 . Person number
D RCUOWN8B 4695
T PE: Person number of the 2nd owner of Vet. cover age

Thi s is a monthly variable. Its val ue
i s subj ect to change bet ween nont hs.
U All persons covered by two sources of veter ans payments. RCUTYP08 = 1
$\vee$ 0. Not in uni verse
$\checkmark$ 101: 1299 . Person number
D RCUTYP20
1699
T PE: AFDC progr am cover age flag
AFCD program cover age flag. Note:
Begi nni ng in 1996 Panel Wave 9, unit
owners who specifically st at ed that their
AFDC cover ed chi I dren onl y were excl uded fromthe coverage unit. This is a
nonthly variabl e. Its val ue is subject to change bet ween nont hs.
$\cup$ All persons
$\begin{array}{ll}V & 1 \\ V & 2\end{array}$
D RCUOWNRO 4700
$T$ PE: Person number of the owner of the AFDC cover age

Person number of the owner of the AFDC cover age Not e: Begi nni ng in 1996 Panel
Wave 9, unit owners who specifically
st at ed that their AFDC cover ed chi I dren onl y were excl uded from the cover age
unit. This is a monthly variable. Its val ue is subject to change bet ween nont hs.
U All persons. cover ed by AFDC. RCUTYP20 $=1$
V $101: 1299$. Not in uni verse
V 101:

DATA SI ZE BEG N

D RCUTYP21 1704
T PE: General Assi stance coverage flag Thi s is a mont hly variable. Its val ue is subj ect to change bet ween nont hs.

1. Yes, covered
2. No, not cover ed

RCUOVR1A 405
T PE: Person number of first owner of Gen Assi st cover age

Thi s is a nont hly variable. Its val ue
i s subj ect to change bet ween mont hs.
U All persons cover ed by General Assi stance. RCUTYP21 = 1
$\vee \quad$ 0. Not in uni ver se
101: 1299 . Per son number
D RCUOVR1B 4709
T PE: Per son number of second owner of Gen Assist cover age

Thi s is a nont hl y variable. Its val ue
i s subj ect to change bet ween nont hs.
U All persons covered by two sources of General Assi stance. RCUTYP21 = 1
$\vee \quad 0$. Not in uni verse
V 101: 1299. Per son number
D RCUTYP23 1 713
T PE: Foster Child Care coverage flag This is a monthly vari abl e. Its val ue is subject to change bet ween nont hs.
V All persons
$\begin{array}{ll}V & 1 \\ V & \text { 2. Yes, cover ed }\end{array}$
RCUOWK23 414
T PE: Per son number of owner of Foster Child Care cover age

This is a mont hly variable. Its val ue
i s subj ect to change bet ween nont hs.
All persons covered by Foster Child Care. RCUTYP23 $\overline{\overline{0}} 1$. Not in uni verse
$\vee$ 101: 1299. . Per son number
D RCUTYP24 118
T PE: Ot her wel fare cover age flag
This is a monthly varilable. Its val ue is subject to change between mont hs.
U All persons
$V$ V $\quad 1$. Yes, covered
RCUOVR4A 419
T PE: Per son number of first owner of ot her wel fare coverage

Thi s is a nont hly vari able. Its val ue is subj ect to change bet ween nont hs.
U All persons covered by ot her wel fare. RCUTYP01 $=1$
V
V 101. 1299. Not in uni ver se
D RCUOV24B 4723
T PE: Per son nunber of second owner of other wel fare cover age

Thi s is a nonthly variable. Its val ue is subject to change bet ween nont hs.
U Al il per sons covered by two sources of other wel fare. RCUTYP24=1
$\checkmark$. Not in uni verse
V 101: 1299. Person number
D RCUTYP25 1727

## SI ZE BEG N

T PE: W C cover age flag
Thi s is a mont hl y variable. Its val ue
is subj ect to change bet ween nont hs.


D RCUOWN25 $4{ }^{4}{ }^{728}$ PE: Person number of the owner of the W C cover age

Thi s i s a monthly variable. Its val ue
i s subj ect to change bet ween nont hs.
U All persons covered by WC. RCUTYP25 = 1
101: 1299 . Per son number
D RCUTYP27 1732
T PE: Food St amp cover age flag
Thi s is a monthly variable. Its val ue
i s subject to change bet ween nont hs.

D RCUOWN27 4 733
$\uparrow$ PE: Person number of the owner of the Food St amp cover age

Thi s is a monthly variable. Its val ue
is subj ect to change bet ween nont hs.
U All persons covered Food St amps. RCUTYP27 = $V^{1}$
V 101: 1299. Not in uni verse
D RCUTYP57 1 737
Y PE: Medi cai d coverage flag
Thi s is a monthly variable. Its val ue
i s subject to change bet ween nont hs.
U All persons
$\begin{array}{ll}V & 1 \\ V & 2\end{array}$
D RCUOWN57 4738
T PE: Person number of the owner of the Medi cai d cover age

This is a monthly variable. Its val ue
is subj ect to change bet ween nont hs.
U All persons covered by Medi caid. RCUTYP57 = 1
V 101: 1299 : Not in uni verse
D RCUTYP58 1742
T PE: Heal th Insur ance cover age flag
Thi s is a monthly variable. It s val ue
i s subj ect to change bet ween nont hs.
U All persons
$\begin{array}{ll}\mathrm{V} & 1 \\ \mathrm{~V} & \frac{1}{2} \text {. Yes, covered } \\ \text { Not covered }\end{array}$
D RCUOW58A 443
T PE: Person num of first owner of Health I nsur ance coverage

Thi s is a monthly variable. Its val ue
i s subj ect to change bet ween nont hs.
U All persons covered by privat el y ouned heal th insur ance. RCUTYP58=1
$\vee$ 101. 0 . Not in uni verse
101: 1299 . Person number
D RCUOW58B 474
T PE: Person num of second owner of Heal th I nsur ance cover age

This is a monthly variable. Its val ue
i s subj ect to change bet ween nont hs.
U All persons covered by two or more private
DATA SI ZE BEG N
heal th i nsur ance pl ans. RCUTYP58 $=1$
0
0
101: 1299 . Per son nunber
D RENROL 2,751
T ED: Enrolled Full/Part sometime during 4 nonth period

Was. . enrolled in school, either
fuli-time or part-time during any of the
mont hs fromthe first of the reference
peri od to the end of the fourth nonth?
This variable repeats once per wave.
Its val ue is subject to change bet ween waves.
U Al persons $15+$ at the end of the reference per i od. EPOPSTAT = 1

. Not enrol led
ARENROL 1753
T ED: Al location flag for RENROLL
Al locati on flag for school enroll ment.
Thi s variable repeats once per wave.
Its val ue is subj ect to change bet ween waves.

0 . Not i mputed

1. Statistical i mput ation (hot
. deck
2. Col d deck i mputation
3. Logi cal i mput ati on (deri vation)
4. Statistical or logi cal
. imputation using previ ous wave . dat a
5. Longitudi nal statistical
. i mput ation (hot deck)
6 . Longi t udi nal l ogi cal i mput ati on
. (der i vat i on)
D EENRLM
2754
T ED. Enr oll ment status in this month
Thi s is a monthly variable. Its val ue i s subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the ref erence peri od who are enrol led in school somet ime during the wave includes but is not limited to peopl e who at tended al 4 mont hs.
EPOPSTAT $=1$ and ( (RENROL $=1$ or RENROLL $=$ 2) or RENRLMA $=1$ )
-1 . Not in uni verse
$\frac{1}{2}$. Yes
V
V
D AENRLM Al ocati ion flag for EENRLM
Al location flag for enroll ment stat us in this month. This is a nonthly
variable. its val ue is subject to change
bet ween mont hs.
. Not i mput ed
6. Statistical i mputation (hot
. deck)
7. Col d deck i mputation
8. Logi cal i mput at ion (der i vat i on)
9. Stat istical or I ogi cal
. imputation using previ ous wave
. data
5 . Longit udi nal statistical
. i mputati on (hot deck)
6 . Longi tudi nal l ogi cal i mput ati on

- (der i vat i on)

D RENRLMA
T ED: Full period enroll ment stat us
Vas ... enrolled in school in all four


DATA SI ZE BEG N
 ASST05 271
$T$ ED. Loan that has to be repaid (St afford, Perki ns, SLS)

NOTE: Dat a qual ity for this item was
insuffici ent for public use rel ease in
Waves 1 through 12. Di d... recei ve a loan
that has to be repai d, for example
St af ford, Perki ns, or' SLS? Thi s
variable repeats once per wave. Its val ue
i s subj ect to change bet ween waves.
U All persons $15+$ at end of ref er ence period who recei ved educational assi st ance.
EPOPSTAT $=1$ and EEDFUND $=1$
$V$
$V$
$V$

1. Not i n uni verse
0 . Dat a suppr essed
1 . Recei ved
2 . Di d not recei ve

D EASST06 2773
T ED: Grant, Schol ar shi p, or Tuition remission rom school

NOTE: Data qual ity for this item was
insufficient for public use rel ease in
Waves 1 through 12. Did. . recei ve a
grant schol arshi p or tuition remission
fromthe school attended? This
vari abl e repeat s once per wave. Its val ue
i s subj ect to change bet ween waves.
U All persons $15+$ at end of $r$ ef er ence peri od who recei ved educational assi st ance. EPOPSTAT $=1$ and EEDFUND $=1$
$V$
$V$
$V$
-1 . Not i n uni verse
0 . Dat a suppressed
1 . Recei ved
2. Di d not recei ve
D EASST07 2775
T ED: Teaching or Research Assi st ant shi p from the school

Data qual ity for this item was
insufficient for public use rel ease in
Wheves 1 through 12. Di d. . recei ve a
teachi ng or research assi stantshi p from
the school attended? This variable
repeats once per wave. Its val ue is
subj ect to change bet ween waves.
U All persons 15+ at end of reference period who recei ved educational assi st ance. EPOPSTAT $=1$ and EEDFUND $=1$
$V$
$V$
$V$
1 . Not a suppr versed
0 . Recei ved
2 . Di d not recei ve
D EASST08 $\underset{\sim}{2} 777$
T ED: Grant/Schol arshi p fromthe state (SSI GP, et C. )

Data qual ity for this item was
insuffici ent for public use rel ease in
Waves 1 through 12: Did. .. recei ve a
grant or scholarship fromthe state, such
as SSI GP, Dougl as Schol arshi ps? Thi s
vari abl é repeat s once per wave. Its val ue
i s subj ect to change bet ween waves.
U Al persons $15+$ at end of ref er ence peri od who recei ved educational assi st ance. EPOPSTAT $=1$ and EEDFUND $=1$
$V$
$V$
$V$

1. Not i n uni ver se
0 . Dat a suppressed
1 . Recei ved
2 . Di d not recei ve

D EASST09 2779
T ED. Grant/Schol arshi p from ot her source
Dat a qual ity for this item was
insufficient for public use rel ease in

## DATA <br> SI ZE BEG N

Waves 1 through 12. Did... recei ve a grant or scholarshi p from sone ot her source such as a foundation, corporation, or community group, Nati onal Merit
Schol arshi p, etc.? Thi s variable repeats once per wave. its val ue is subject to change bet ween waves.
U Al I persons $15+$ at end of ref erence period who recei ved educati onal assi st ance. EPOPSTAT $=1$ and EEDFUND $=1$
1 . Not i n uni ver se
0 . Dat a suppressed
1 . Recei ved
2 . Di d not recei ve

D EASST10
2781
T ED: Enpl oyer provi ded educational assi stance Dat a qual ity for this item was
insuffici ent for public use rel ease in
Waves 1 through 12. Di d ... recei ve
empl oyer provided educat i onal assi st ance?
This vari abl e repeats once per wave.
Its val ue is subject to change bet ween waves.
U All persons $15+$ at end of ref erence period who recei ved educational assi stance. EPOPSTAT $=1$ and EEDFUND $=1$
1 . Not i n uni ver se
0 . Dat a suppressed
1 . Reçei ved recei ve

EASST11 2783
T ED: Other Fi nancial Aid excl. aid from par ents, trust, et c

Dat a'quality for this item was
insufficient for public use rel ease in
Waves 1 through 12. Di d... recei ve ai d
from some ot her source (excl ude al l
di rect ai d fromparents incl udi ng trusts
or col lege savi ngs funds) ? Thi s
vari able repeats once per wave. Its val ue
is subject to change bet ween waves.
All persons $15+$ at end of reference period who recei ved educational assi st ance. EPOPSTAT $=1$ and EEDFUND $=1$

# 1 . Not i n uni ver se 0 . Dat a suppressed <br> 1. Recei ved <br> 2. Did not recei ve 

D AEDASST 1785
T ED: Al I ocat i on flag for EASST01-EASST11
Al location flag for source of educational assi stance. Thi s vari abl e repeats once per wave. It s val ue is subj ect to change bet ween waves. . deck)
2. Col d deck i mputation
3. Logi cal i mput at i on (der i vat i on)
4. Statistical or I ogi cal
. imputation using previ ous wave . data
D EEDUCATE 2786
T ED: Hi ghest Degree recei ved or grade compl et ed

What is the hi ghest level of school
has compl et ed or the hi ghest degree ...
has recei ved? Thi s variable repeats
once per wave. Its val ue is subject to
change bet ween waves.
U All perssons $15+$ at end of ref erence period. EPOPSTAT $=1$






## SI ZE BEG N

V
. dat a
D EPTRESN 2829
T LF: Mai $n$ reason for working less than 35 hours

There are weeks when ... worked I ess than 35 hours. What was the mai $n$ reason .. worked less than 35 hours in those weeks? This variable repeats once per wave. Its val ue is subject to change bet ween haves.
U All persons $15+$ at the end of $t$ he reference period who had a job during the reference peri od and who worked l ess than 35 hours in some weeks. EPOPSTAT = 1 and EPD BTHN =1 and EPTWRK = 1
-1. Not in uni verse

1. Could not find full-timejob
2. Want ed to work part time

3 . Tempor arily unable to work
4 . Temporarily not ableto work
4.fulp-time because of ill ness

5 . Unable to work full-time because . of chroni c heal th condition/ - di sability

6 . Taki ng care of children/ ot her 7. persons

7 .Fuli-time workweek less than 35
. hours
8 . Sl ack work or naterial shortage
9. Partici pated in a job sharing - ar r angenent
10. On vacation
11. In school

12 . Ot her
D APTRESN 1
T LF: Al location flag for EPTRESN
Allocati on flag for reason worked less than 35 hours a week. This variable repeats once per wave. Its val ue is subject to change bet ween waves.

0 . Not i mputed imput at ion( hot deck)
2. Col d deck i mputat ion

3 . Logi cal i mput at ion( der i vation)
4. St atistical or logi cal
. imputation using previ ous nave . data
D ELKWRK 2832
T LF: Spent time looking for work
Did ... spend anyt ine looking for work during the ref er ence peri od? Thi s variabl e repeats once per wave. It s val ue is subject to change bet ween waves.
U All persons $15+$ at end of ref er ence period who did not work during the ref erence period but are not retired or di sabled or who worked sone but not al l weeks of the $r$ ef er ence peri od or who worked al l weeks of the refer ence peri od but were absent al I weeks because of I ayoff or sl ack work. EPOPSTAT $=1$ and (EPD BTHN $=2$ and ERSNOVRK not equal to 3 and ERSNOWRK not equal to 4) or (EPD) BTHN $=1$ and RMWKW B $<$ RWKSPERM in at least one mont h) or (EPD BTHN $=1$ and RMKW $B=$ RWKSPERM and RMWSSAB $=$ RWKSPERM


DATA

## SI ZE BEG N

Al location flag for spent time looking for work. This vari able repeat s once per wave. Its val ue is subject to change bet ween waves:


D ELAYOFF 2835
T LF: Spent time on layoff from a job froma $j$ ob in the ref erence period? Thi s
vari abl e repeats once per wave. Its val ue i s subj ect to change bet ween waves.
U Al I persons $15+$ at end of ref er ence period who did not work during the reference period
but are not retired or di sabl ed or who worked sone but not all weeks of the ref er ence period or who worked al I weeks of the ref er ence peri od but were absent one or more weeks because of l ayof for sl ack work not equal to 3 and ERSNONRK not equal to 4) or (EPD BTHN $=1$ and RMKWW B < RWKSPERM in RMWKW B = RWKSPERM for al mont hs and EAWOP

## D ALAYOFF 1837

LF: All ocation flag for ELAYOFF
Al location flag for timespent on layof. variable repeats once per nave. ts val ue is subj ect to change bet ween LF: Coul d. 2 have started a job during missing weekis?

Could.. have started a job (or ret urned
to the one he/ she was I ai d of from)
during any of those weeks? Thi s
vari able repeats once per wave. Its val ue
is subject to change bet ween waves.
$U$ Al per sons $15+$ at the end of the ref erence work in the wer e on ayof or who OOked for and ELAYOFF $=1$ or ELKWRK = 1)
V
V
V
D RNOTAKE 2840
T LF: Reason coul dn't start job
Why coul dn't... have started a job? Thi s variable repeat s once per wave. Its All persons $15+$ at the end of the ref erence per od who were unable to start a ob during EPOPSTAT = 1 or RTAK
V


## DATA

SI ZE BEG N
U All persons $15+$ at the end of the reference period who met the "bef ore worker"
conditions.
V
V
-1. Not in uni verse or not
1 .Yes
D ECFLAG 2 2 853
T LF: Flag indi cating ot her-work-arrangement wor ker

Fl ag i ndi cating that the person worked at l east one week in the ref er ence period at an ot her - wor k-ar r angerent j ob ( cont i ngent worker). Thi s variable repeats once per wave. Its val ue is subject to change bet ween waves.
UAll persons $15+$ at the end of the reference per i od who met the " ot her-work-ar rangement" conditi ons.
V
-1 . Not in uni verse
RMESR
2855
T LF: Enpl oyment status recode for month
Thi s is a monthly vari able. Its val ue i s subj ect to change bet ween mont hs.
U All persons $15+$ at end of the reference period. EPOPSTAT = 1
-1. Not in uni verse

1. With a job entire nonth, worked
al weeks.
2. With a job all month, absent . from work w out pay $1+$ weeks, . absence not due tol ayoff
3. With job all month, absent from . work w out pay 1+ weeks, . absence due to layoff
4. With a job at least 1 but not - al weeks, no time on layoff

- and no time looking for work
5.Wth job at least 1 but not all . weeks, sone weeks on I ayoff or
6 : No job al I morth, on I ayoff or . I ooking for work' al ll weeks.
7 . No job, at l east one but not all . weeks on I ayoff or looki ng for . nork
8 . No job, no time on I ayoff and no .timelooking for work.
RWKESR1 $\quad 2 \quad 857$
LF: Empl oyment St at us Recode for Week 1 This is a mont hly variable. Its val ue i s subj ect to change bet ween nont hs.
All persons $15+$ at the end of the reference period. EPOPSTAT = 1

1. Not in uni ver se
2. Wth job/bus - working . absent w/ out pay
3. Wth job/bus - on I ayoff, absent 4 : Wo out pay bus - I ooking for work or . on ayoff
4. No job/bus - not looking and not
. on layof f

D RWKESR2 2859
T LF: Empl oyment Stat us Recode for Week 2 Thi s is a mont hly variable. Its val ue is subj ect to change bet ween nont hs.
U Al persons $15+$ at the end of the reference period. EPOPSTAT $=1$

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| D RWKESR3 T LF: Empl oyment 8 $8^{861}$ St us Recode for Week 3 <br> This is a mont hl y variable. Its val ue is subj ect to change bet ween mont hs. <br> U All persons $15+$ at the end of the reference period. EPOPSTAT = 1 <br> - 1 . Not i n uni verse <br> With job/bus - working <br> Wthjob/bus - not on layoff, <br> . absent wout pay <br> 3. Wi th j ob/ bus - on I ayoff, absent <br> . w out pay <br> 4.No job/bus - I ooking for work or <br> . on 1 ayoff <br> 5. No job/bus - not looking and not $D$ D <br> T LF: Enpl oyment St at us Recode for Week 4 <br> This is a mont hly variable. Its val ue is subj ect to change bet ween nont hs. <br> U All persons $15+$ at the end of the ref erence <br> : Empl oyment St at us Recode for Week 5 <br> Thi s is a mont hly variable. Its val ue <br> i s subj ect to change bet ween nont hs. <br> U All persons $15+$ at the end of the reference <br> F: Number of 867 <br> This meeks with a job in month i s subj a monthly variable. Its val ue U Al I is subj ect to change bet ween nont hs. <br> $U$ All persons $15+$ at the end of the ref er ence period. EPOPSTAT $=1$ <br> . Not in uni verse <br> . O weeks (that is, did not have a . 1 ob) <br> . 2 meeks <br> . 3 meeks <br> 4.4 weeks <br> 5.5 weeks (if applicable) |  |
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## SI ZE BEG N

13. Sl ack work or busi ness . condi tions
14. Unsat isfact ory work arrangements . (hours, pay, et c)
15 . Quit for some other reason
D ARSEND1
T J B: Al locat $i$ on $f l a g ~$${ }^{904}$ or ERSEND1
Allocati on flag for reason ... stopped working for this empl oyer. This
vari able repeat s once per wave. Its val ue is subject to change bet ween waves.
$V$
$V$
$V$
$V$
$V$
$V$
$V$
0 . Not i mput ed
15. Statistical imputation( hot deck)

2 . Col d deck i mput at i on
3. Logi cal i mputat ion(deri vation)

4 . Statistical or Iogi cal
. imputation using previ ous wave . data

D EJBHRS1 2905
T JB: Usual hours worked per week at this job How many hours per week di d ... usual y work at al activities at this job?
Thi s variable repeats once per wave. Its val ue is subject to change bet ween waves. $U$ Al I persons $15+$ at the end of the ref er ence peri od who had a $j$ ob during the ref er ence period. EPOPSTAT =1 and EPD BTHN = 1 and
$\checkmark$ (EJ OBCNTR $>0$ or ECFLAG $=1$ )
V
01: 99 .hours per week

All ocati on flag for usual hours worked. This variable repeats once per wave. Its val ue is subject to change bet ween waves.


## DATA <br> SI ZE BEG N

D TEMPALL1 2911
T J B: Number of employees at all locations About how many persons wer e empl oyed by Tin s empl oyer at all locations toget her? Thi s vari abl e repeats once per wave. Its val ue is subject to change bet ween waves.
U All persons 15+ at end of ref erence period who worked at a $j$ ob but were not contingent workers and whose employer oper at ed in rore than one ocation. EPOPSTAT $=1$ and EPD BTHN $=1$ and EI OBCNTR $>0$ and ECFLAG not equal to 1 and EEMPLOC1 = 1

- 1 . Not in uni ver se

1. Under 25 empl oyees
2.25 to 99 enployees
$3.100+$ empl oyees

D AEMPALL1 1913
T JB: Al l ocat ion flag for EEMPALL1
All ocation flag or number of enpl oyees at al l ocati ons. Thi s variable repeats once per wave. Its val ue is subject to change bet ween waves.

D TEMPSI Z1 2914
T J B: Empl oyees at worker's location
About how nany per sons are empl oyed by vari able repeats once per wave. Its val ue i s subj ect to change bet ween waves.
U All persons $15+$ at end of ref erence period who wor ked at a iob but were not contingent workers. EPOPSTAT = 1 and EPD BTHN $=1$ and
EJ OBCNTR $>0$ and ECFLAG not equal to 1 -1. Not in uni ver se

1. Under 25 empl oyees
$2 \cdot 25$ to 99 empl oyees
$3: 100+$ empl oyees

D AEMPSI Z1 $1 \quad 916$
T J B: Al l ocat i on flag for EEMPSI Z1
Al location flag, for nunber of persons enpl oyed at ... s location. Thi s vari able repeats once per wave. Its val ue i s subj ect to change bet ween waves.

0 . Not i mput ed


D EOCCTIMI 4 . 917
T JB: Length of time in thi s occupation Considering ...' s enti re working I ife,
how many years has ... been in thi s
occupation or i ine of work? Thi s
variable repeats once per wave. Its val ue i s subject to change bet ween waves.
U All persons $15+$ at end of ref erence period who worked at a job but were not cont ingent wor kers. EPOPSTAT =1 and EPD BTHN =1 and EJ OBCNTR $>0$ and ECFLAG not equal to 1 NOTE: Asked onl y for the nai $n$ job in Vave 1

V
V
-1. Not in uni verse
V 1: 999 . mont hs



| DATA | SI ZE BEG N |
| :---: | :---: |
| V | 12. Vet eri nary servi ces (074) |
| V | 20. Landscape and horti cultural |
| V | ser vi ces ( 078) |
| V | 30 . Agri cultural servi ces, |
| V | 31 . n.e.c. ( ${ }^{\text {Forestry }}$ (078) 072, 075, 076) |
| V | 32. Fi shi ng, hunting, and |
| V | trapping (09) |
| V | 40. Metal mining (10) |
| V | 41. Coal mini ng (12) |
| V | 42. Oil and gas extr action (13) |
| V | 50 . Nonnet al li c mini ng and (14) |
| V | 60. Const ructi on (15, 16, 17) |
| V | 100 . Meat products ( 201 ) |
| V | 101. Dairy pr oduct s (202) |
| V | 102. Canned, frozen and preserved |
| V | 110.fruits and vegetabl es (203) |
| V | 110. Grain mill products (204) |
| V | 111. Bakery products s ( 205) |
| V | 112 . products ( 206) |
| V | 120. Bever age industri es (208) |
| V | 121. M scel ${ }^{\text {aneous } \text { food }}$ |
| V | prepar at i ons and ki ndred |
| V | 122. products ( 207, 209) industri es |
| V | 130 . Tobacco manuf act ures (21) |
| V | 132. Knitting mill s. (225) |
| V | 140 . Dyei ng and fi ni shi ng and |
| V | textiles, except wool and |
| V | kni t goods (226) |
| V | 141. Carpets and rugs ( 227) |
| V | 142 . Yarn, thread, and fabric |
| V | 150: M M scel ( ${ }^{\text {aneous textil e mil }}$ |
| V | 150 . products (229) |
| V | 151 . Apparel and accessori es, |
| V | except knit ( 231-238) |
| V | 152. M scel I aneous fabricat ed |
| V | textile products (239) |
| V | 160 . Pul p, paper, and paper board |
| V | 161: M scel I aneous paper and pul p |
| V | 161. products (267) |
| V | 162 . Paper board cont ai ners and |
| $V$ | . boxes ( 265) |
| V | 171. News paper publ i shing and |
| V | . printing (271) |
| V | 172. Printing, publ i shi ng, and |
| V | . al li ed industri es, except <br> - news paper s (272-279) |
| V | 180. Pl asti cs, synt hetics, and |
| V | resi ns (282) |
| V | 181 . Drugs ( 283 ) |
| V | 190. Paints varni shes, and rel |
| V | 190. product s (285) |
| V | 191. Agri cul tural chemi cal s (287) |
| V | 192. Industrial and mi scel I aneous |
| V | 200. Chem cal s ( 281, 286, 289) |
| V | 200. Pet rol eum ref i ni ng (291) |
| V | 201 . M scel aneous pet rol eum and coal products $(295,299)$ |
| V | 210 . Ti res and i nner tubes (301) |
| V | 211 . Other rubber products, and |
| V | pl astics foot wear and |
| V | bel ti ng ( 302-306) |
| V | 212 . M scel aneous pl astics |
| V | products (308) |
| V | 220 . Leat her tanni ng and |
| V | fi ni shi ng (311) |
| V | 221 . Foot wear, except rubber and |
| V | pl astic ( 313,314 ) |
| V | 222. Leat her products ${ }^{\text {foot mear }} \mathbf{3 1 5 - 3 1 5}$ except |


| DATA | SI ZE BEG N | DATA |
| :---: | :---: | :---: |
| V | 230 . Loggi ng ( 241) | V |
| V | 231 . Sawnil ${ }^{\text {c }}$, plani ngmills, and | V |
| V | 232.mil work (242, 243) | V |
| V | 232. Wbod buil di ngs and nobile | V |
| V | 241. M scel I aneous nood | V |
| V | 241.products (244, 249) | V |
| V | 242. Furniture and fixtures (25) | V |
| V | 250 . G ass and glass | V |
| V | . pr oducts (321-323) | V |
| V | 251 . Cement, concret e, gypsum and | V |
| V | $252 \cdot \mathrm{pl}$ aster products $(324,327)$ | V |
| V | 252. Struct ural $\mathrm{cl}^{\text {ay }}$ ay | V |
| V | 261 . Pottery and rel at ed | $\checkmark$ |
| V | - pr oduct s (326) | V |
| V | 262. M scel I aneous nonmet al I i c | V |
| V | . mi neral and st one | V |
| V | 270 . Bl ast furnaces, st eel works, | V |
| V | 270.roll i ng and fi ni shi ng | V |
| V | . mill s (331) | V |
| V | 271 . I ron and st eel | V |
| V | 272 . foundri es ( 332 ) | V |
| V | 272. i ndust ri es (3334, | V |
| V | - part 334, 3353-3355, | V |
| V | . 3363, 3365) | V |
| V | 280 . Ot her pri mary met al | V |
| V | . i ndust ri es (3331, 3339, part | V |
| V | - 334, 3351, 3356-57, | V |
| V | $281.3364,3366,3369,339)$ and | V |
| V | 281. Cut I ery, handt ool s and | V |
| V | 282 . Fabricat ed struct ur al metal | V |
| V | 2. pr oducts (344) | V |
| V | 290. Screw machi ne products ( 345) | V |
| V | 291. Met al f or gi ngs and | V |
| V | 292 . Or dnance ( 348) | V |
| V | $300 . \mathrm{M} \mathrm{sc}$ f abricated net al | V |
| V | . product s ( 341, 343, 347, 349) | V |
| V | 301 . Not specifi ed metal | V |
| V | 310 . Endustri es and turbi nes (351) | V |
| V | 311 . Farm machi nery and (351) | V |
| V | 311. equi prent ( 352 ) | V |
| V | 312 . Construction and material | V |
| V | . handl i ng machi nes ( 353) | V |
| V | 320 . Met al worki ng machi nery ( 354) | V |
| V | 321 . Office and accounting | V |
| V | 322 . Computers and rel. | V |
| V | 232. equi prent ( 3571-3577) | V |
| V | 331 . Machi nery, except el ectrical , | V |
| V | . n. e. c. ( $355,356,358,359)$ | V |
| V | 332 . Not specifi ed nachi nery | V |
| V | 340 . Househol d appl i ances ( 363 ) | V |
| V | . equi prent' ( 365,366 ) | V |
| V | 342. El ectrical machi nery, | V |
| V | . equi prent, and suppl i es, | V |
| V | 367 . n.e.c. ${ }^{\text {che }}$ ( $361,362,364$, | V |
| V | 367, 350 . Not speci fi ed el ectrical | V |
| V | . machi nery, equi prent, and | V |
| V | . suppl i es | V |
| V | 351. Nbt or vehicl es and npt or | V |
| V | vehi cl e equi prent ( 371) | V |
| V | 352. Aircraft and parts (372) | V |
| V | 360 . Shi p and boat buil di ng and | V |
| V | . repairing ( 373) | V |
| V | 361 . Rai I road I oconoti ves and | V |
| V | 362 . Gui ded minsil es, space | V |

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. vehi cl es, and parts (376)
370. Cycl es and mi scel I aneous

31. Scientific and controlling
. i nst rument s ( 381, 382
. except 3827)
372 . Medi cal, dent al, and optical

- i nst ruments and suppl i es
- ( 3827, 384, 385)

380 . Phot ographi c equi prent and
. suppl i es ( 386 )
381 . Wat ches, cl ocks, and

- cl ockwork oper at ed devi ces
. (387)
390 . Toys, amusement, and sporting
goods (394)
391 . M scel l aneous manuf act uring
. industri es (39 except 394)
392 . Not spec manuf act uring
industries
400 . Rai I roads (40)

401. Bus service and urban transit
(41, except 412)
402 . Taxi cab servi ce (412)
410 . Trucki ng ser vi ce (421, 423)
402. Warehousing and storage (422)

412 . U. S. Postal Servi ce (43)
420 . Water transportation (44)
421. Ai $r$ transportation (45)

422 . Pi pe I ines, except nat ural
gas (46)
432. Servi ces i nci dent al to
. transportati on (47)
440 . Radi o and tel evi si on

- br oadcasti ng and
cabl e (483, 484)
441 . Tel ephone communi cati ons - (481)

442 . Tel egraph and miscell aneous

- communi cati ons servi ces (482, 489)

450 . Electric light and power (491)
451. Gas and steam suppl y systenฐ
. (492, 496)
452 . El ectric and gas, and other . conbi nat i ons (493)
470. Water supply and irrigation - (494, 497)

471 . Sani tary servi ces (495)
472. Not specified utilities
500. Mbtor Vehi cles and equi pment (501)
501. Furniture and home
f urni shi ngs (502)
502 . Lunber and construction nat erial s (503)
510. Prof essi onal and commercial equi prent and suppli es (504)
511. Met als and min nerals, except pet rol eum (505)
512. El ectrical goods (506)

521 . Har dware, plunbi ng and heat ing suppl i es (507)
530 . Machi nery, equi pment, and . suppl i es (508)
531 . Scrap and waste materials ( 5093 )
532. M scellaneous whol esal e, . durable goods ( 509 except . 5093)
540 . Paper and paper products
541 . Drugs, chemicals and allied

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products (512, 516)
542 . Appar el, fabrícs, and notions . (513)
550. Groceri es and rel at ed . products (514)
551 . Farm product raw material s ( 515)
552 . Petrol eum products (517)
560. Al cohol i c bever ages (518)

561 . Farm suppl i es (5191)
562. M sc whol esal e, nondurable . goods (5192-5199)
571. Not specifi ed whol esal e trade

580 . Lumber and buil di ng naterial ret ai i ing (521, 523)
582 . Stores, retail nurseries and . garden (526)
590 . Mbbile home deal ers (527)
591 . Depart nent stor es (531)
592 . Variet y stores (533)
600 . St or es, misc gener al . nerchandi se (539)
601 . Grocery stores (541)
602 . St ores, dai ry pr oducts (545)
610. Ret ail' bakeri es (546)

611 . Food stores, n. e. c. (542, . 543, 544, 549)
612. Mbt or vehi cle deal ers (551,

620 . St or es, auto and home supply . (553)
621 . Gasol i ne service stations (554)

622 . M scel I aneous vehicle deal ers ( $555,556,557,559$ )
623 . St ores, apparel and
accessory, except shoe (56, except 56'6)
630 . Shoe stores (566)
631. St ores, furniture and home . furni shi ngs (571)
632 . St or es, househol d appl i ance
633. (572)

633 . St ores, radio, TV and
640 . Msil c stores (5735, 5736)
641 . Eating and drinking pl aces
. (58)
642 . Drug st ores (591)
650 . Li quor stores (592)
651 . St ores, sporti ng goods,
bi cycl es, and hobby (5941,
.5945, 5946)
652 . St or es, ${ }^{\text {bookk }}$ and st ati onery (5942,' 5943)
660 . Jewel ry stores (5944)
661 . G ft, novelty, and souveni $r$ shops (5947)
662 . Sew ng, needl ework and pi ece
663 .
663 . Catal og and mail order houses ( 5961)
670 . Vendi ng machi ne operat ors
671 : ( ${ }^{5962 \text { rect }}$ selling establ ishments
672 . Fuel deal ers (598)
681. Ret ail florists (5992)

682 . Stores M scel 1 aneous retail
691. (593, 5948, 5993-5995, 5999)

691 . Not specified retail trade
700 . Banki ng ( 60 except 603 and
701 . 606)
701 . Savi ngs instituti ons,
. i ncl uading credit uni ons (603,

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. 606)
702. Credi t agenci es, n. e. c. (61)

710 . Security, commdity

. broker age, and i nvest ment | compani es |
| :--- | :--- | :--- |
| $\left(\begin{array}{ll}62 & 67 \\ 63\end{array}\right)$ |

711. I nsurance (63, 64)

712 . Real est ate, incl udi ng real

- estat e-i nsurance of fi ces (65)

721 . Advertising (731)
722 . Services to duel lings and
731 : Personnel supply servi ces
732. (736)

732 . Computer and data processing servi ces (737)
740 . Det ect i ve and protecti ve
servi ces (7381, 7382)
741 . Busi ness servi'ces, n. e. c.
742 . Aut onemt i ve rent al and
750 . Ieasing, w out dri vers (751)
750 . Aut onøt i ve parki ng and
751. Aut onmt i ve repai $r$ and rel.

752 . Sl vit ces (753, 7549)
752 . Electrical repai $r$ shops (762, 7694)

760 . M sc repai $r$ servi ces (763, 764, 7692, 7699)
761 . Pri vat e Househo ds ( 88 )
762 . Hotel s and notel s (701)
770 . Lodgi ng pl aces, except hot el s and not el s (702, 703, 704)
771 . Laundry, cl eani ng, and - garment servi ces ( 721 except part 7219)
772 . Beauty shops (723)
780 . Barber shops (724)
781 . Funer al ser vi ce and
782 : Sremat or i es ( 726 )
790 . Dressnaking shops (part 7219)
791. M sc personal servi ces (722, 729)

800 . Theaters and noti on pi ctures - (781-783, 792)

801 . Vi deo tape rent al (784)
802. Bow ing centers (793)
810. M scel laneous ent ertai nnent and recreation servi ces (791, 794, 799)
812. Physi ci ans of fices and clíni cs (801, 803)
820 . Denti ists of fices and clinics (802)
821. Chi ropractors of fices and - cl i ni Cs ( 8041)
822. Opt ometrists offices and ch ini cs (8042)
830. Heal th practitioners of fices - and cl i ni cs, n.e.c. (8043, 8049)

831 . Hospital s (806)
832 . Nursing and personal care facil iti es ( 805)
Heal th services,
840 . 808, 809)
841 . Legal servi ces (81)
842 . El ement ary and secondary schools ( 821 )
850 . Col leges and uni versities . 822)
851 . Vocat i onal school s (824)
852. Li brari es (823)

860 . Educat i onal servi ces, n. e. c. . (829)


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5 . Admini strators and of ficials, . publ ic admini strati on (11321139)

6 . Admini strators, protective . servi ces (1131)
7. Fi nanci al managers (122)

8 . Personnel and 「abor rel ations managers (123)
9. Purchasi ng managers (124)

13 . Manager s, marketi ng,
. advertising, and public

- rel at i ons (125)

14 . Admin, educat ion and rel. fi el d's (128)
15. Managers, medi ci ne and heal th (131)
17. Managers, food serving and lodging est abl i shments (1351)
18. Managers, properties and real . estate (1353)
19. Funeral di rectors (part 1359)

21 . Managers, ser vi ce
. organi zations, n. e.c. (1352, 1354, part 1359)
22 . Manager s and admi ni str at or s,
. n. e. c. (121, 126, 132-1343,
. 136-139)
23. Accountants and auditors . (1412)
24 . Under writers (1414)
25. Other fi nanci al officers . (1415, 1419)
26 . Managenent anal ysts (142)
27 : Personnel, trai ni ng, and
. I abor rel ations specialists ( 143)
28. Purchasing agents and buyers, farm product s (1443)
29 . Buyers, whol esal e and retail . trade except farmproducts ( 1442)
33 . Purch. agents and buyers, n. e. c. (1449)

34 . Busi ness and promotion agents . (145)
35 . Construction inspect or s (1472)

36 . I nspectors and compl i ance . officers, except construction (1473)

37 . Management rel . occupations, .n. e. c. (149)
43 . Architects (161)
44. Aer ospace engi neers( 1622)
45. Met al urgi cal and naterial s . engi neer s (1623)
46. M ni ng engi neers (1624)

47 . Pet $r$ ol eum engi neers (1625)
48. Chem cal engi neers (1626)

49 . Nucl ear engi neers (1627)
53 . Ci vil engi neers (1628)
54 . Agri cul tural engi neers (1632)
55 . Engi neers, el ectrical and - el ectronic (1633, 1636)
56. Engi neers, industrial (1634)

57 . Engi neers, mechani cal (1635)
58. Mari ne and naval architects (1637)

59 . Engi neer s, n. e. c. (1639)
63 . Sur veyors and mappi ng sci entists (164)
64 . Computer systens anal ysts and . scient ists (171)
65 . Oper at ions and systens . researchers and anal ysts

SI ZE BEG N
(172)
66. Act uari es (1732)

67 . St at i stici ans (1733)
68 . Mat hematical sci entists,
. n. e. c. ( 1739)
69. Physici sts and astronomers ( 1842, 1843)
73. Chemists, except bi ochemists . (1845)
74 . At nospher ic and space
. scientists (1846)
75. Geol ogi sts and geodesi sts . (1847)
76 . Physical scientists, n.e.c. ( 1849)
77 : Agricultural and food . Sci entists (1853)
78 . Bi ol ogi cal and I ife . sci entists (1854)
79 . Forestry and conser vation . sci ent i sts (1852)
83. Medi cal sci enti sts (1855)

84 . Physi ci ans (261)
85 . Dent i sts (262)
86 . Vet er i nar ians ( 27 )
88. Podi atrists (283)
89. Heal th di agnosing practitioners, n. e. c. (289)
95 . Regi stered nurses (29)
96 . Phar naci sts (301)
97 . Di etitians (302)
98 . Respi rat ory ther api sts ( 3031)
99. Occupational therapi sts (3032)
103. Physi cal therapi sts (3033)

104 . Speech ther api sts (3034)
105 . Ther api sts, n. e. c. (3039)
106 . Physi ci ans assi stants (304)
113. Earth, envi ronmental, and - marine sci ence teachers ( 2212)
114. Bi ol ogi cal sci ence teachers . (2213)
115 . Chenin stry teachers (2214)
116 . Physi cs teachers (2215)
117 . Nat ural sci ence teachers, .n. e. c. (2216)
118. Psychol ogy t eachers (2217)

119 . Econom cs t eachers (2218)
123 . Hi st ory teachers (2222)
124. Pol iti cal sci ence teachers ( 2223)
125 . Soci ol ogy t eachers (2224)
126 . Social sci ence teachers, n. e. c. (2225)
127. Engi neering teachers (2226)

128 . Math. sci ence teachers (2227)
129. Computer sci ence teachers (2228)
133. Medi cal sci ence teachers ( 2231 )
134. Heal th specialties teachers ( 2232)
135 . Busi ness, commerce, and - narketing t eachers' ( 2233)
136. Agri culture and for estry . t eachers (2234)
137. Art, drama, and musi c

138 . Physical education teachers . (2236)
139 . Educat i on teachers (2237)
143. English teachers (2238)
144. Foreign I anguage teachers

| DATA | SI ZE BEG N |
| :---: | :---: |
| V | 145. Law teachers ( 2243) |
| V | 146 . Soci al work teachers (2244) |
| V | 147. Theol ogy teachers ( 2245) |
| V | 148. Trade and industrial teachers |
| V | 149. (2246) |
| V | 149 . Home economics teachers |
| V | 153. Teachers, post secondary, |
| V | n. e. c. ( 2249 ) |
| V | 154 . Post secondary teachers, |
| V | 155. Teachers, preki ndergarten and |
| V | 155 . Teachers, preki nder garten and <br> ki nder gart en (231) |
| $V$ | 156. Teachers, el ement ary school |
| V | 157-(232) |
| V | (233) |
| V | 158. Teachers, special education |
| V | 159 : Teachers, n. e.c. (236, 239) |
| V | 163 . Counsel ors, Educati onal and |
| V | 164.Vocational (24) |
| V | 164. Li brari ans (251) |
| V | 165 . Archi vi sts and curators (252) |
| V | 166 . Economi sts (1912) |
| V | 167 . Psychol ogi st s (1915) |
| V | 169 . Soci al sci entists, n.e.c. |
| V | (1913, 1914, 1919) |
| V | 173 . Ur ban pl anners (192) |
| V | 174 . Soci al workers (2032) |
| V | 175 . Recr eation morkers (2033) |
| V | 176 . Cl er gy ( 2042) |
| V | 177 . Rel i gi ous workers, n.e.c. |
| V | 178 • (2049) |
| V | 183. Aut hors (321) |
| V | 184. Techni cal uriters (398) |
| V | 185 . Desi gner s (322) |
| V | 186 . Musi ci ans and composer s (323) |
| V | 187. Act ors and direct ors (324) |
| V | 188 . Pai nters, scul ptors, craft- |
| V | artists, and artist print makers (325) |
| $V$ | 189 . Phot ographers (326) |
| V | 193 . Dancers ( 327) |
| V | 194. Arti sts, perf ormers, and rel |
| V | workers, n. e. c. ( 328, 329) |
| V | 195. Editors and reporters (331) |
| V | 197. Publ ic rel ations special ists |
| V | 198. Announcers ( 333) |
| V | 199. At hl et es (34) |
| $V$ | 203. Cli ni cal ! aboratory |
| V | technol ogi sts and techni ci ans |
| V | 204. Dent al hygi eni sts (363) |
| $V$ | 205. Heal th record technol ogi sts |
| V | . and techni ci ans (364) |
| V | 206 . Radi ol ogi c t echni ci ans ( 365) |
| V | 207. Li censed practical nurses |
| V | 208 : Heal th t echnol ogi sts and |
| V | 208. Heal th technol ogi sts and t echni ci ans, n. e. c. (369) |
| V | 213. El ectri cal and el ectronic |
| V | . t echni cí ans (3711) |
| V | 214. Industri al engi neering |
| V | techni ci ans (3712) |
| V | 215 . Mechani cal engi neering |
| V | techni ci ans (3713) |
| V | 216 . Engi neer ing techni ci ans, |
| V | n. e. c. ( 3719) |
| V | 217 . Drafti ng occupat i ons (372) |
| V | 218 . Sur veyi ng and mappi ng |
| V | 223. Bi ol ogi cal techni ci ans (382) |

145. Law teachers (2243)
146. Soci al work teachers (2244)

148 . Trade and indust rial teachers . (2246)
(2247)

153 . Teachers, post secondary, n. e. c. ( 2249 )

154 . Post secondary teachers,
155 . Teachers, preki nder garten and ki nder garten (231)
156 . Teachers, el ement ary school - feach
. (233) - Teachers, speci al education - (235)

163 : Counsel ors, e.ducat 236 , 239) Vocati onal' (24)
164. Li br arians (251)

165 . Archi vi sts and curators (252)
166 . Economi sts ( 1912 )
168 . Soci ol ogists (1916)
169 . Social scientists, n.e.c. (1913, 1914, 1919)
174 : Soci al workers (2032)
175. Recr eat i on workers (2033)

Rergy (2042)
177 . Rel i gi ous workers, n.e.c ( 2049)
183. Aut hors ( 321

185 . Desi gner s (322)
186 . Musi ci ans and composer s (323)
187. Act ors and di rect ors (324)

188 . Pai nters, scul ptors, craft. artists, and artist
print nakers ( 325)
189 . Phot ogr aphers
194 . Artists, performers, and rel. workers, n.e.c. $(328,329)$
195. Editors and reporters (331)
197. Public rel ations speci alists ( 332)
198 . Announcers (333)
At hl et es (34) - inical abor at ory technol ogi sts and techni ci ans
. Dent al hygi eni sts (363)
205. Heal th record technol ogi st s and techni ci ans (364)
206. Radi ol ogi c techni ci ans (365)
. Li censea practical nurses Heal th techni ci ans, n. e. c. ( 369)

- El ectrical and el ect roni c . techni cí ans (3711)
214 . Industrial engineering . techni ci ans (3712)
. Mechani cal engineering
. Engi neer ing t echni ci ans, n. e. c. ( 3719)

217. Drafting occupati ons (372) . Surveyi ng and napping
218. Bi ol ogi cal techni ci ans
(382)


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317 . Hot el cl erks (4643)
318 . Transportati on ticket and reservat i on agent s (4644)
319: Recept i oni st s (4645)
323 . I nf or nat i on cl erks, n. e.c. (4649)
325. Cl assifi ed-ad cl erks (4662)

326 . Corr espondence clerks (4663)
327 . Order cl erks (4664)
328 . Personnel cl erks, except payroll and timekeeping (4692)

329 . Li brary cl erks (4694)
335 . File clerks (4696)
336 . Records cl erks (4699)
337 . Bookkeepers, accounting, and audi ting clerks (4712)
338 . Payrol I and ti mekeepi ng cl er ks (4713)
339. Bi ll ing cl erks (4715)

343 . Cost and rate cl erks (4716)
344 . Billing, posting, and - calcul at ing machi ne oper at ors (4718)

345 . Dupl i cating machi ne operators (4722)
346. Mai I preparing and paper hand ing machi ne operators (4723)

347 . Of fi ce mach. oper at ors, n. e. c. (4729)

348 . Tel ephone oper at ors (4732)
353 . Communi cat i ons equi prent - oper at or s, n. e.c. (4733, 4739)

354 . Postal cl erks, except nail . carriers (4742)
355. Mail carriers, postal service (4743)

356 . Mail cl erks, except postal servi ce (4744)
357 . Messengers (4745)
359 . Di spatchers (4751)
363 . Production coordi nat ors ( 4752 )
364 . Traffic, shi pping, and - recei vi ng cl erks (4753)

365 . Stock and i nventory cl erks . (4754)
366 . Met er readers (4755)
368 . Wei ghers, neasurers,
. checkers, and samplers (4756, 4757)

373 . Expediters (4758)
374 . Material recordi ng, . scheduling, and distributing . cl erks, n. e.c. (4759)
375. I nsurance adj usters, . examiners, and i nvesti gat ors ( 4782)
376 . I nvesti gators and adj usters, except i nsur ance ( 4783)
377 . El igibilityclerks, soci al . wel fare (4784)
378 . Bi li and account collectors ( 4786)
379 . General of fice cl erks (463)
383 . Bank tel lers (4791)
384 . Proof readers (4792)
385 . Dat a-ent ry keyers (4793)
386 . St at i sti cal cl er ks (4794)
387 . Teachers' ai des (4795)
389 . Admin ni strati ve support occupat i ons, n. e. C. (4787, 4799)

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403 . Launderers and i roners (503)
404. Cooks, pri vate househol d ( 504 )
405 . Housekeepers and butlers
406 : (hild care workers, private hhl d (506)
407 . Private hhl d cl eaners and servants (502, 507, 509)
413 . Supervi sors firefi ghting and . fire prevention - occupat i ons(5111)

414 . Supervi sors, pol ice and det ect i ves (5112)
415. Supervi sors guar ds (5113)

416 . Fire inspection and fire
417. Firefi ghting occupations ( 5123)
418 . Police and det ectives, public
423 . Sheriffs, bailiffs, and other . I aw enf or cement
. of fi cers(5134)
424. Correcti onal institution officers (5133)
425 . Cr ossi ng guards (5142)
426. Guards and pol i ce, except publ ic service (5144)
427 . Protecti ve service
occupat i ons, n. e.c. (5149)
433 . Supervi sors, food prepar at i on and servi ce occupati ons( 5211)
434 . Bartenders (5212)
435 . Wai ters and wai tresses (5213)
436 . Cooks (5214, 5215)
438 . Food counter, fount ai $n$ and . rel. occupat ions (5216)
439 . Ki t chen workers, food pr epar at i on ( 5217 )
443 . Wai ter s' / wai tresses' assistants (5218)
444. M scel I aneous food prepar ation occupations (5219)

445 . Dent al assi stants (5232)
446 . Heal th ai des, except nursing ( 5233)
447 . Nursi ng ai des, orderlies, and . at tendant s (5236)
448 . Super vi sors, cl eani ng and buil I di ng servi ce workers (5241)
449 . Mai ds and housemen (5242, 5249)

453 . anitors and cl eaners (5244)
454 . El evat or operat ors (5245)
455 . Pest control occupations . (5246)
456 . Supervi sors, personal service occupat i ons (5251)
457 . Barber s (5252)
458. Hai rdr essers and . cosnet ol ogi sts (5253)
459. At tendants, amusement and
461. recreation facilities (5254)

461 . Gui des 5255
463 . Publ i c transportation . at tendants (5257)
464 . Baggage porters and bell hops - (5262)
465. Wel fare service ai des (5263)
466. Family chil d care provi ders
467. (part 5264)

467 . Earl y chi I dhood teacher's - assi st ants (part 5264)

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468 . Chil d care workers, n. e. c. . (part 5264)
469 . Per sonal servi ce occupations, . n. e. c. (5258, 5269)
473 . Farmers except horti cultural (5512-5514)
474 . Horticul tural speci alty farmers (5515)
475 . Managers, far ns , except
horticul t ural (5522-5524)
476 . Managers, horticultural special ty farns (5525)
477. Super vi sors, farm workers (5611)
479. Farm wor kers ( 5612-5617)
483. Marine I ife cultivation norkers (5618)
484 . Nursery workers (5619)
485 . Superví sors, rel.

- agricultural occupations
(5621)

486 . Groundskeeper s and gar deners,
. except farm (5622)
487 . Ani mal caret akers, except farm (5624)
488 . Graders and sorters

- agricultural products (5625)

489 . I nspect ors, agri cul tur al products (5627)
494 . Super vi sors for estry and loggi ng workers (571)
For estry workers, except l oggi ng (572)
496 . Ti mber cutting and I ogging occupati ons (573, 579)
497. Capt ai ns and ot her of i cers, fi shing vessel s (part 8241)
498 . Fi shers (583)
499 . Hunt ers and trappers (584)
503. Super vi sors, nechani cs and - repai rers (60)
505. Aut onøbil e nechani cs (part 6111)
506. Auto mechani c apprentices (part 6111)
507. Bus, truck, and stationary engi ne mechani cs (6112)
508. Aircraft engi ne mechani cs (6113)

509 . Snal l engi ne repai rers (6114)
514. Aut onobi le body and rel.
. repai rers (6115)
515. Ai rcraft mechani cs, except engi ne (6116)
516. Heavy equi prent mechani cs (6117)

517 . Farm equi pment mechani cs . (6118)
518. I ndustrial machi nery repai rers (613)
519: Machi ner y mai nt enance . occupat i ons (614)
523. El ect roni c repai rers, - communi cat i ons and industrial . equi pnent (6151, 6153, 6155)
525 . Dat a processi ng equi pment . repai rers (6154)
526 . Hhl d appl i ance and power tool . repai rers (6156)
527 . Tel ephone line, nstallers and - repairers (6157)

529 . Tel ephone installers and . repai rers (6158)
533. M scellaneous el ectrical and . el ect r oni c equi pment - repai rers (6152, 6159)

SI ZE BEG N
534. Heating, ai $r$ conditioning, - and refrigeration mechanics (616)
535. Canera, watch, and musical
.instrument repai rers (6171, 6172)
536. Locksmiths and safe repairers

538 . 6173
538 . Of fice machi ne repai rers
539. Mechani cal control s and val ve
. repai rers (6175)
543. El evat or instal ers and - repairers (6176)
544. M Il wrights (6178)

547 . Specifi ed mechani cs and repai rers, n.e.c. (6177, . 6179)
549. Not specified mechani cs and repai rers
553 . Super vi sors, brickmasons, . st onemasons, and tile setters (6312)
554. Supervi sors, carpenters and rel. workers (6313)
555 . Supervi sors, el ectríci ans and power transmission installers 6314)
556. Super vi sors, pai nters,

- paper hangers, and pl asterers (6315)

557. Super vi sors, pl unbers,

- pi pefitters, and steanfitters (6316)

558 . Supervi sors, construction,
. n. e. c. (6311, 6318)
563. Brickmasons and stonemasons (part 6412, part 6413)
564. Bri cknason and stonemason

- apprentices (part 6412, part 6413)

565 . Tile setters, hard and soft

- (part 6414 part 6462)

566 . Carpet inst al lers (part 6462)
567. Carpent ers (part 6422)
569. Carpenter apprentices (part . 6422)
573 . Dr ywal! ị nstall ers (6424)
575. El ectricians (part 6432)
576. Electrician apprentices (part
577. El ectrical power installers
. and repai rers (6433)
579. Pai nt ers, const ruction and nai nt enance (6442)
583 . Paper hanger s (6443)
584 . Pl asterers (6444)
585. Pl unners pi pefitters, and
st eanfitters (part 645)
587 . Pl unber, pi pefitter, and st eanfíitter apprentices (part . 645)
588 . Concrete and terrazzo
. fi ni shers (6463)
589. G azi ers (6464)

593 . I nsul ati on workers (6465)
594 . Pavi ng, surfaci ng, and
. tamping equi prent oper at ors - (6466)
595. Roof er s (6468)
596. Sheet met al duct installers

- (6472)

597 . Structural metal norkers
598. Drillers, earth (6474)

DATA

## SI ZE BEG N

599 . Construction trades, n.e.c.
(6467, 6475, 6476, 6479)
613 . Supervi sors, extractive occupat i ons ( 632)
614 . Drillers, oil well (652)
615 . Expl osi ves workers (653)
616. M ni ng machi ne operators (654)

617 . M ni ng occupati ons, n.e.c.
. (656)
628 . Super vi sors, production
. occupat i ons (67, 71)
634 . Tool and di e makers (part 6811)

635 . Tool and die mkr apprentices (part 6811)
636 . Preci si on assemblers, met al (6812)

637 . Machi ni sts (part 6813)
639 . Machi ni st apprentices (part 6813)

643 . Boi I er makers ( 6814)
644 . Preci si on gri nders, filers, and tool shar pener's (6816)
645 . Patter nmakers and nodel . makers, met al (6817)
646. Lay-out workers (6821)

647 . Preci ous stones and net al s . workers (J ewel ers) (6822, 6866)

649 . Engraver s, metal (6823)
653 . Sheet net al workers (part 6824)

654 . Sheet netal wrker apprentices (part 6824)
655. M sc preci sion met al workers ( 6829)
656 . Patternmkrs and model makers,
. hood (6831)
657 . Cabi net makers and bench
. carpent ers (6832)
658 . Furniture and mood fini shers (6835)
659. M SC preci si on noodworkers ( 6839 )
666 . Dressmakers (part 6852, part 7752)

667 . Tail ors (part 6852)
668 . Uphol sterers (6853)
669 . Shoe repai rers (6854)
674. M sc preci si on apparel and fabric worker s (6856, 6859, part 7752)
675 . Hand møl ders and shapers, except j ewel ers (6861)
676 . Pat t er nmakers, I ay- out
. workers, and cutters (6862)
677 . Opt i cal goods workers (6864, part 7477, part 7677)
678 . Dent al I aborat ory and medi cal . appl i ance techni ci ans (6865)
679 . Bookbi nder s (6844)
683 . El ectrical / el ectronic equi pment assent ers (6867)
684. M scellaneous preci si on workers, n.e. c. (6869)
686 . Butchers and meat cutters (6871)

687 : Bakers ( 6872)
688 . Food bat chmakers $(6873,6879)$
689 . I nspectors, testers, and graders (6881, 828)
693 . Adjusters and cal i brat ors (6882)
694. Water and sewage treat ment

SI ZE BEG N
pl ant operators (691)
695 . Power plant operators (part .693)
696. St at i onary engi neers (part 693, 7668)
699 . M scel l aneous pl ant and syst em oper at or s (692, 694, . 695, 696)
703 . Set-up oper at ors, I athe and
. turni ng nachi ne (7312)
704 . Oper at ors, at he and tur ni ng . machi ne (7512)
705.MIling and pl ani ng machi ne . oper at ors (7313, 7513)
706. Punchi ng and st ampi ng press - machi ne oper at ors ( 7314, 7317, 7514, 7517)
707 . Rol I ing machi ne oper at or s . (7316, 7516)
708. Drilling and boring machi ne - operat ors (7318, 7518)
709. Grindi ng, abradi ng, buffing, . and pol ishi ng machi ne
. oper at ors (7322, 7324, 7522)
713 . Forgi ng machi ne oper at or s ( 7319 7519)
714 . Numerí cal control machi ne . oper at ors (7326)
715 . M scel I aneous met al , pl astic, . st one, and gl ass working

- machi ne oper at ors (7329, . 7529)
717 . Fabricating nachi ne
- oper at ors, n. e. c. (7339, . 7539)

719. Mbl di ng and casting machine - oper at or s (7315, 7342, 7515, . 7542)
720. Metal pl ating machi ne
. oper at ors (7343, 7543)
724 . Heat treat ing equi pment
. oper at ors (7344, 7544)
721. M sc metal and plastic processing nachi ne oper at ors (7349 7549)
726 . Wbod l at he, routing, and pl ani ng nachi ne oper ators (7431, 7432, 7631, 7632)
727 . Sawi ng machi ne oper at ors
728 : Shapi ng and joi ni ng machi ne - oper at ors (7435, 7635)
722. Nailing and tacking machi ne
. oper at ors (7636)
733 . M scel I aneous woodworking
. nachi ne oper at ors (7434, . 7439, 7634, 7639)
723. Printing press oper ators . (7443, 7643)
735 . Phot oengr avers and
. Iithographers (6842, 7444, . 7644)
736 . Typesetters and compositors

- (6841, 7642)

737 . M scel I aneous printing - machi ne oper at ors (6849, 7449, 7649)
738 . W ndi ng and twi sting machi ne . oper at ors (7451, 7651)
739 . Knitti ng, l oopi'ng, taping,

- and weaving nachi ne oper at ors . (7452, 7652)
743 . Textille cutting machi ne
- oper at ors (7654)

744 . Textile sewing machi ne
. oper at ors (7655)

DATA

## SI ZE BEG N

745 . Shoe machi ne oper at ors (7656)
747 . Pressing machi ne oper at ors (7657)

748 . Laundering and dry cl eani ng - nachi ne oper at ors (6855, . 7658)
749 . M scell aneous textile machi ne . oper at or s (7459, 7659)
753 . Cementing and gl ui ng machi ne - oper at or s (7661)
754. Packaging and filling machi ne . oper at ors (7462, 7662)
755. Extrudi ng and for ming machi ne - oper at or s (7463, 7663)

756 . M xi ng and bl endi ng machi ne - oper ators (7664)

757 . Separating, filtering, and - clarifying machine operators . (7476, 7666, 7676)
758 . Compressi ng and compacting - machi ne oper at ors (7467, 7667)

759 . Pai nting and pai nt spraying . machi ne oper at ors (7669)
763. Roast ing and baki ng machine

764 . Washi ng, cl eani ng, and

- pickling machi ne operators (7673)
 (7474, 7674)
766 . Furnace, ki l n, and oven . oper at ors, except food (7675)

768. Crushing and grinding machi ne - oper at ors (part 7477, part .7677)
769. Sl i ci ng and cutti ng machi ne . oper at or s (7478, 7678)
773 . Mbt i on pi ct ure proj ect i oni sts . (part 7479)
774 . Phot ographi c process machi ne . oper at ors (6863, 6868, 7671)
770. M scell aneous nachi ne

- oper at ors, n. e.c. (part 7479,
. 7665, 7679)
779 : Machí ne oper at ors, not
. speci fi ed

783. Wel der s and cutters (7332, . 7532, 7714)
784 . Sol der ers and brazers (7333, . 7533, 7717)
785 . Assentbl ers (772, 774)
786 . Hand cutting and tri ming . occupat i ons (7753)
787 . Hand nøl di ng, casting, and
. forming occupations (ל754, 7755)
784. Hand pai nting, coating, and . decorating occupati onss (7756)
793 . Hand engravi ng and printing occupations (7757)
795 . M scel I aneous hand wor ki ng occupations (7758, 7759)
796 . Product i on i nspect ors, checkers, and exami ner s (782, 787)

797 . Producti on testers (783)
798 . Producti on samplers and wei ghers (784)
799 . Graders and sorters, except agricultural (785)
803 . Super vi sors, not or vehi cle oper at or s (8111)
804 . Truck drivers ( $8212-8214$ )
806 . Driver-sal es workers (8218)
808 . Bus drivers (8215)

3. Logi cal i mput at i on( der i vation)
4. St at istical or I ogi cal
. imputation using previ ous wave . data
D TEJ DATE2 8969
T J B: Endi ng dat e of job
When did this empl oyment end? Year di gits 1-4 Range 1926: 2000 Mbnt h di gits 5-6
Range 01: 12 Day di gits 7-8 Range 01: 31
Thi s vari abl e repeats once per wave.
Its val ue is subject to change bet ween waves.
U All persons 15+ at end of reference period who had two or nore jobs during the
ref er ence peri od and whose second $j$ ob ended during the ref erence period. (Excl udes contingent workers.) EPPPSTAT = 1 and EPD BTHN $=1$ and Ej OBCNTR $>1$ and ECFLAG not equal to 1 and ESTLEMP2 $=2$
V 19260101: 20000228 . Date
D AEJ DATE2 1
T J B: Al l ocat ion flag for TEJ DATE2
Al ocation flag for ending date of $j$ ob. This variable repeat s once per nave. Its val ue is subject to change between naves.
0. Not i mputed imputat i on( hot deck)
2. Col d deck i mput at i on
3. Logi cal i mputat i on(deri vation)
4.Statistical or I ogi cal
. imputation using previ ous wave . data

D ERSEND2 2978
T J B: Mai n reason stopped working for empl oyer What is the mai n reason ... stopped working for ...? This vari abl e repeats once per wave. Its val ue is subj ect to change bet ween waves.
U All persons $15+$ at end of ref er ence period who had t wo or nore jobs during the $r$ ef er ence peri od and whose second $j$ ob ended during the ref erence period. (Excl udes cont ingent workers.) EPOPSTAT $=1$ and EPD BTHN $=1$ and Ej OBCNTR $>1$ and ECFLAG not equal to 1 and ESTLEMP2 $=2$

1. Not in uni verse
2. On ayoff
3. Reti rement or ol d age
4. Chi I dcare probl ens

4 . Other family/ personal . obl i gat i ons
5. Oun ill ness
6. Om injury
7. School / trai ni ng

8 . Di scharged/ fired
9 . Emp oyer bankrupt
10 . Empl oyer sol d busi ness
11. Job was tempor ary and ended
12. Quit to take anot her j ob
13. Sl ack work or busi ness . condi tions
14. Unsat isfact or y work arrangements
. (hours, pay, et c)
15. Quit for some other reason

D ARSEND2 $1 \quad 980$
T J B: Allocat i on flag for ERSEND2.
All ocation flag for reason.. st opped working for this empl oyer. This vari able repeats once per wave. Its val ue is subj ect to change bet ween waves.

## SI ZE BEG N

2. Col d deck i mputat ion
3. Logi cal i mput at i on( der i vat i on)
4 : St at isti cal or logi cal
imputati on usi ng previ ous wave
    - imputation using previ ous wave
. dat a
D EJ BHRS2 2981
T JB: Usual hours worked per week at thi s job
How many hours per week di d ${ }^{\text {d. usual } y}$
work at al I activities at thi s j ob?
This vari able repeats once per wave. Its
val ue is subj ect to change bet ween waves.
$U$ All persons $15+$ at $t$ he end of the ref erence
period who had t wo or nor j obs during the
ref erence period. (Excl udes contingent
workers.) EPOPSTAT = 1 and EPD BTHN $=1$ and
EJ OBCNTR $>1$ and ECFLAG not equal to 1
V
01: $\mathbf{- 1}^{-1}$. Not in in uni verse

D AJ BHRS2 1983
T J B: Al l ocat ion flag for EJ BHRS2.
Al locat i on flag for usual hours worked.
Thi s vari abl e repeats once per wave.
Its val ue is subject to change bet ween
waves.


D EEMPLOC2 $2 \quad 984$
T $\{$ B: Enpl oyer operations in more than one location

Does empl oyer oper ate in more than one
locati on? Thi s vari able repeats once
per wave. Its val ue is subj ect to change bet ween waves.
U All persons $15+$ at end of ref erence period who wor ked at two or more jobs and were not cont ingent workers. EPOPSTAT $=1$ and EPD $\operatorname{BTHN}=1$ and EJ OBCNTR > 1 and ECFLAG not equal to 1
1 . Not in uni verse
$\left.-1 \begin{array}{l}\text { Nes } \\ 2 \\ 2\end{array}\right)$ No

D AEMPLOC2 1986
T J B: Al locat ion flag for EEMPLOC2
Al location flag or multiple ocations
for empl oyer. This variable repeat s
for empl oyer. This variabl e repeat s
once per wave. its val ue is subject to change bet ween waves.
$\begin{array}{ll}V & 0 . \text { Not i mputed } \\ V & 1 . \text { Statistical i mput at i on( hot deck) }\end{array}$ 2. Cold deck i mputat i on 4. Sogi ins i mput at i on( der - imputati on using previ ous have . data
D TEMPALL2 2987
T J B: Number of empl oyees at all locations About how many persons wer e enpl oyed by -in's enpl oyer at all locat i ons toget her? Thi s vari able repeat s once per wave.
Its val ue is subject to change bet ween waves.
U All persons 15+ at end of ref erence period who worked at two or nore j obs and were not contingent workers and whose empl oyer



D EUNI ONR
T B. ONR 296
On this jobis... a mentor of a uni on or empl oyee associ at i on like a uni on?
Thi s variable repeats once per wave. Its val ue is subj ect to change bet ween waves.
$U$ Al $\mathrm{persons} 15+$ at the end of the reference per iod who had t wo or nore jobs during the ref er ence peri od and were not unpai d in a EPOPSTAT $=1$ and EPD BTHN $=1$ and (EJ OBCNTR $>1$ and ECFLAG not equal to 1) and ECLWRK2 $\checkmark$ - 1 . Not


Al locat i on flag for uni on membership. This vari abl e repeats once per wave. Its 1. Not imputed istical i mput ation( hot deck) 2. Cold deck i mput at i on 4. Statistical or logi cal
. imputati on using previ ous wave data

D ECNTRC2 2099
JB: Cover age by uni on or empl oyee
Whs.:. cover ed by a uni on or empl oyee
associt at ion contract? This variable subj ect to change bet ween waves.
Al persons $15+$ at the end of the ref er ence ref erence period and who were not nenbers of a uni on or empl oyee association ike a EPOPSTAT $\stackrel{\text { uncl }}{=1}$ and EPD BTHN $=1$ and Ej OBCNTR > 1 and ECFLAG not equal to 1 and EUN ON1 $=2$

$$
\begin{aligned}
& -1 \text {. Not in uni ver se } \\
& \frac{1}{2} \text {. Yes }
\end{aligned}
$$

D ACNTRC2 11001
T J B: Al l ocation flag for ECNTRC2.
Al location flag or covered by uni on
contract. Thi s vari able repeat s once per wave. Its val ue is subject to change

D TPMEUMR 51002
mont $n$ ngs fromjob received in this
Wat was .. :'s gross pay before deductions in this nonth? This is a


DATA SI ZE BEG N
rate. Thi s vari abl e repeats once per have. Its val ue is subj ect to change

## bet ween waves.



D RPYPER2 21016
T JB: Frequency of payment at job
How of ten was pai d at this j ob?
Thi s vari abl e repeats once per wave. Its
val ue is subj ect to change bet ween waves.
U All persons 15+ at the end of the reference
peri od with two or more jobs during the
ref er ence period. (Excl udes contingent
workers.) EPOPSTAT $=1$ and EPD BTHN $=1$ and
EJ OBCNTR $>1$ and ECFLAG not equal to 1

1. Not i $n$ uni ver se
2. Once a week
2 . Once every t wo weeks
. Once every two
3. Twi ce a nonth

5 . Unpaid in a family busi ness or . farm
6 . On conmin ssi on
7. Sone ot her way

D EJBI ND2 31018
T J B: I ndustry code
Thi s varíabl e repeat s once per wave. Its value is subject to change bet ween waves.
U All persons $15+$ at the end of the ref erence period with two or more jobs during the ref erence period. (Excl udes contingent workers.) EPOPSTAT = $=1$ and EPD BTHN $=1$ and EJ OBCNTR $>1$ and ECFLAG not equal to 1

10 . Agri cultural production, crops (01)
11. Agricl trí production,
. I ivestock (02)
12 . Vet er i nary servi ces (074)
20. Landscape and horticultural servi ces (078)
30. Agri cult ural servi ces, n.e.c. (071, 072, 075, 076)
31 . Forestry (08)
32 . Fi shi ng, hunting, and
40: Met Map mini (09) (10)
41 . Coal mining (12)
42. Oil and gas extraction (13)
50. Nonmet al lic mi ni ng and
quar ryi ng, except f uel (14)
60. Const ruct on ( $15,16,17$ )
100. Meat products (201)
101. Dai ry pr oducts (202)

102 . Canned, frozen and preserved

- fruits and veget abl es (203)

110 . Grai $n$ mill products (204)
111 . Bakery products (205)
112 . Sugar and conf ect i onery products (206)
120 . Bever age industries (208)
121. M scel $\upharpoonright$ aneous food - prepar at i ons and ki ndr ed products (207, 209)
122. Not specifi ed food industries

130 . Tobacco manuf act ures (21)
132 . Tobacco manuf act ures

| DATA | SI ZE BEG N | DATA |
| :---: | :---: | :---: |
| V | 140 . Dyei ng and fi ni shi ng | V |
| $V$ | . textiles, except wool and | $V$ |
| V | 11. knit goods ( 226) | $V$ |
| $\checkmark$ | 141. Carpets and rugs ( 227) | $V$ |
| $V$ | 142. Yarn, thread, and fabric | $V$ |
| V | 150:M mcel l aneous textile mill | V |
| V | 151. products (229) | V |
| V | 151. Appar el and accessori es, | $V$ |
| V | 152. except knit (231-238) | V |
| V | 152. M scel I aneous f abri cat ed | $V$ |
| $\checkmark$ | 160 textil e products ( 239) | V |
| V | 160. Pul p, paper, and paper board | V |
| $V$ | 161. M scel I aneous paper and pul $p$ | $V$ |
| V | . products (267) | $V$ |
| V | 162 . Paper board cont ai ners and | V |
| V |  | $V$ |
| V | 171. printing (271) | V |
| V | 172. Printing, publ ishing, and | $V$ |
| V | . al li ed industries, except | $V$ |
| V | 180. newspapers (272-279) | V |
| V | 180. Pl astics, synt hetics, and | $V$ |
| V | 181. . Drugs ( 283 ) | V |
| V | 182. Soaps and cosmeti cs (284) | $V$ |
| V | 190 . Paints, varnishes, and rel. | $V$ |
| V | - products (285) | V |
| V | 191. Agri cul tural chemi cal s (287) | V |
| V | 192 . I ndustri al and mi scel l aneous | $V$ |
| V | . Cheni cal s ( 281, 286, 289) | $V$ |
| $V$ | 200. Petrol eumrefi ni ng ( 291) | $V$ |
| V | 201. M scel l aneous petrol eum and | $V$ |
| V | 210 . Ti coal products and i nner tubes (301) | V |
| V | 211 . Ot her rubber products, and | $V$ |
| V | . pl astics footwear and belting | $V$ |
| V | 212. M scel I aneous pl astics | V |
| V | . products ( 308) | $\checkmark$ |
| V | 220 . Leather tanni ng and fini shi ng | V |
| V | 221. (311) | V |
| V | 221 . Foot wear, except rubber and | $V$ |
| V | 222 . Dl astic ( 313,314 ) | V |
| V | f oot wear ( 315-317, 319) | $V$ |
| V | 230 . Loggi ng ( 241 ) | V |
| V | 231. Sawnilis, plani ngmills, and | $\checkmark$ |
| V | . mil I work ( 242,243 ) | $V$ |
| V | 232 . Whod buil di ngs and nobile | V |
| V | 241 . hones ( 245 ) | V |
| V | 241. M scel laneous wood products | V |
| V | 242 . Furnit ure and fi xtures (25) | V |
| V | 250 . Gass and glass products | V |
| V | ( 321-323) | V |
| V | 251 . Cement, concret e, gypsum and | V |
| V | 252. St aster product ural cl ay product s | $V$ |
| V | 252 . St ructural clay products | $V$ |
| V | 261. Pottery and rel ated products | $V$ |
| V | 261. (326) | V |
| V | 262.M scel I aneous nonmet al li c | $\checkmark$ |
| V | . mi neral and stone products | $V$ |
| V | - (328, 329) | V |
| V | 270 . Bl ast furnaces, steel works, | V |
| V |  | V |
| V | 271. Iron and steel foundries | V |
| V | ( 332) | V |
| V | 272 . Pri mary al uminumi ndustries | V |
| V | ( 3334, part 334, 3353-3355, | V |
| V | 280: Other primary metal | V |
|  | 280 . Other prinary netar | V |

DATA

## SI ZE BEG N

. industri es (3331, 3339, part . 334, 3351, 3356-
. $57,3364,3366,3369,339)$
281 . Cut l ery, handt ool 's, and
. gener al hardware (342)
282 . Fabri cat ed st ruct ur al met al - products (344)

290 . Screw machị ne products (345)
291. Met al forgi ngs and st ampi ngs - (346)
292. Ordnance (348)

300 . M sc fabri cat ed metal

- product s (341, 343, 347, 349)

301 . Not speci fied met al
. industri es
310 . Engi nes and turbi nes ( 351 )
311. Farm machi nery and equi pment (352)

312 . Const ruction and material
. handl ing nachi nes ( 353)
320. Met al working machi nery (354)

321 . Of fice and accounting

- machi nes ( 3578, 3579)

322 . Computers and rel. equi pment . (3571-3577)
331 . Machi nery, except el ectrical, .n.e.c. ( $355,356,358,359)$
332. Not speci fi ed nachi ner y

340 . Househol d appl i ances (363)
341 . Radi o, TV, and commeni cation . equi pment ( 365,366 )
342 . El ectrical machi nery, - equi prent and suppli es n. e. c. ( $361,362,364,367$, 369)

350 . Not specified el ectrical . machi nery, equi prent, and suppl i es
351. Mbt or vehicl es and not or - vehi cl e equi pment (371)
352. Ai rcraft and parts (372)

360 . Shi p and boat buil di ng and - repai ring (373)

361 . Rai I road I oconnt i ves and equi preent (374)
362 . Gui ded missiles, space - vehi cl es, and parts (376)

370 . Cycl es and mi scel I aneous transportation equi pment ( 375, 379)
371. Sci entific and controlling . instruments ( 381, 382 except $3827)$
372. Medi cal, dental, and optical . i nst ruments and supplies (3827, 384, 385).
380 . Phot ographic equi pment and - suppl i es (386)
381. Wat ches, clocks, and . Cl ocknork operated devi ces . (387)
390 . Toys, amusement, and sporting - goods ( 394)

391 . M scel l aneous manuf act uring i industri es ( 39 except 394)
392 . Not spec manuf act uring industries
400. Rai I roads (40)

401 . Bus service and urban transit . (41, except 412)
402 . Taxi cab servi ce (412)
410 . Trucking servi ce (421, 423)
411. Warehousi ng and storage (422)
412. U. S. Postal Servi ce (43)

420 . Water transportation (44)

SI ZE BEG N
421. Ai r transportation (45)

422 . Pi pe I i nes, except nat ur al . gas (46)
432. Services i nci dent al to
transportation (47)
440 . Radio and tel evi si on
. br oadcasting and cabl e (483, . 484)
441 . Tel ephone commini cations
442 : Tel egr aph and miscell aneous commini cati ons servi ces (482, 489)
450. El ectric light and power
451. (491)

451 : Gas and steam suppl y systens . (492, 496)
452 . El ectric and gas, and ot her conbi nati ons (493)
470 . Watter suppl y and irrigation ( 494,497 )
471. Sanitary servi ces (495)
472. Not specified utilities
500. Mbtor vehcls and equi prent (501)
501. Furniture and hone
.f ur ni shi ngs (502)
502 . Lunber and construction nateri al s (503)
510. Prof essi onal and commercial
511. equi prent and suppl i es (504)
511. Metals and minerals, except pet rol eum (505)
512. El ectrical goods (506)

521 . Har dware, plunti ng and
heating suppli es (507)
530 . Machi nery, equi pment, and - suppl i es '( 508)

531 . Scrap and waste material s
532: M scel I aneous whol esal e, durabl e goods ( 509 except .5093)
540 . Paper and paper products
541. Drugs, chemical s and allied . products (512, 516)
542 . Appar el, fabrics, and notions (513)

550 . Groceri es and rel at ed
551. pr oducts 514
551. Farmproduct raw materials (515)

552 . Petrol eum products (517)
560 . Al cohol ic bever ages (518)
561 . Farm suppl i es (5191)
562 . M sc whol esal e, nondurable goods (5192-5199)
571. Not specifi ed whol esal e trade

580 . Lumber and buil ding nateri al . ret ail i ng (521, 523)
581. Har dware st or es (525)

582 . St ores, ret ail nurseries and garden (526)
590 . Mbbil e home deal ers (527)
591 . Depart ment st or es (531)
592. Vari et y stores (533)

600 . St ores, misc general nerchandi se (539)
601. Grocery st or es (541)

602 . St or es, dai ry products (545)
610. Ret ai I' bakeri es (546)

611 . Food stores, n. e. C. (542,
612.543, 544, 549)
612. Mbt or vehi cle deal ers (551,

| DATA | SI ZE BEG N |
| :---: | :---: |
| V | 620 . Stores, auto and hone supply |
| V | . (553) |
| V | 621. Gasol i ne service stations |
| $V$ | 622 . M scel I aneous vehicle deal ers |
| $\checkmark$ | . (555, 556, 557, 559) |
| V | 623 . St or es, apparel and |
| V | . accessory, except shoe (56, |
| V | 630 . Shoe stor es (566) |
| $V$ | 631 . Stores, furniture and home |
| V | furni shi ngs ( 571) |
| V | 632 . St ores, househol d appl i ance |
| V | 633. (572) |
| V | 633 : St or es, radio, TV and |
| V | 640 . Music st ores (5735, 5736) |
| V | 641. Eating and drinking pl aces |
| V | 642. Drug stores (59 |
| V | 650 . Li quor stores ( 592 ) |
| V | 651 . St or es, sporti ng goods, |
| V | bi cycl es, and hobby (5941, |
| V | 5945, 5946) |
| V | 652 . Stores, book and stati onery |
| V | 660 . J ewel 'ry st ores (5944) |
| V | 661 . Gft, novelty, and souveni $r$ |
| V | shops (5947) |
| V | 662 . Sew ng, needl ework and pi ece - goods st ores (5949) |
| V | 663 . Catal og and mail order houses |
| V | ( 5961) |
| V | 670 . Vendi ng machi ne operat ors |
| V | 671: ( 5962 rect sell i ng establ i shments |
| $\checkmark$ | (5963) |
| V | 672 . Fuel deal ers (598) |
| V | 681. Retail florists ( 5992) |
| V | 682 . Stor es, M scell aneous retail |
| V | 691. ( Not speci fi ed ret ail trade |
| V | 700 . Banking ( 60 except 603 and |
| V | . 606) |
| V | 701 . Savi ngs institutions, 603 |
| V | i $n$ cl udi $n g$ credi t uni ons (603, |
| V | 702 . 606) ${ }^{\text {c }}$ ( ${ }^{\text {a }}$ |
| V | 702. Credit agenci es, n. e. c. (61) |
| V | 710 . Security, commodity |
| V | broker age, and i nvest ment |
| V |  |
| V | 712 . Real estate, incl udi ng real |
| V | . estate-i nsur ance of fi ces (65) |
| V | 721. Advertising (731) ing and |
| V | 722. Other buil di ngs (734) and |
| V | 731 . Personnel suppl y servi ces |
| V | (736) |
| V | 732 . Computer and data processing |
| V | 740 : Det ective and protecti ve |
| V | 740 . servi ces ( 7381 , 7382) |
| V | 741 . Busi ness servi ces, n. e.c. |
| V | 742 - (732, 733, 735, 7383-7389) |
| V | 742 . Aut onde i ve rent al and <br> . I easi ng, wout dri vers (751) |
| V | 750 . Aut onot i ve parki ng and |
| V | . car washes ( 752, 7542) |
| V | 751 . Aut onot ive repair and rel . services (753, 7549 ) |
| V | 752 . El ectrical repair shops (762, |
| V | 7694) |
| V | 760 . M sc repai r servi ces ( 763, |
| V | 761 . Private Househol ds (88) |


| DATA | SI ZE BEG N |
| :---: | :---: |
| V | 762. Hotel s and motel s (701) |
| V | 770 . Lodgi ng pl aces, except hotel s |
| V | 771 . and not el s ( 702, 703, 704) |
| V | 771 . Laundry, cl eani ng, and |
| V | - gar ment ser vi ces ( 721 except |
| V | 772 : Bart 7219) ${ }^{\text {a }}$ ( 723 ) |
| V | 780 . Barber shops ( 724) |
| $\checkmark$ | 781. Funer al ser vi ce and |
| V | cr enat ori es (726) |
| V | 782 . Shoe repair shops ( 725) |
| V | 790. Dressmaki ng shops (part 7219) |
| V | 791. M sc personal servi ces ( 722, |
| V | 800 : Theaters and moti on pi ct ures |
| V | - ( 781-783, 792) |
| V | 801 . Vi deo tape rent al (784) |
| V | 802 . Bow ing centers ( 793 ) |
| V | 810 . M scel laneous ent er tai nment |
| V | - and recreation services (791, <br> . 794, 799) |
| V | 812 . Physi ci ans of fices and |
| V | 820. cl ini cs (801, 803) |
| V | 820 . Dentists of fices and clinics |
| V | 821. Chiropractors offices and |
| $V$ | - cl i ni cs ( 8041) |
| V | 822. Optonetrists offices and |
| V | 830. Clinics ( 8042) |
| V | 830 . Heal th practiti oners offices |
| V | - and cl i ni cs, n. e. c. (8043, |
| V | 831. Hospit tal s (806) |
| V | 832 . Nursis ng and personal care |
| V | . facilities (805) |
| V | 840 . Heal th servi ces, n.e.c. (807, |
| V |  |
| V | 841 . Legal servi ces (81) <br> 842. El enent ary and secondary |
| V | . school s (821) |
| V | 850. Colleges and uni versities |
| V | ( 822) |
| $V$ | 851 . Vocati onal schools ( 824) |
| V | 852 . Li braries ( 823) |
| V | 860. (829) onal ser vices, n.e.c. |
| V | 861 . Job trai ni ng and vocati onal |
| V | rehabilitat ion services (833) |
| $V$ | 862. Chil d day care services (part |
| $V$ | 835) |
| V | 863 . Famly child care homes (part |
| V | 870. Resi dential care facilities |
| V | 870 . Residential care facilities, <br> . W out nursi ng ( 836) |
| V | 871 . Soci al servi ces, n. e.c. (832, |
| V | 839) |
| V | 872 . Museuns, art galleries, and |
| V | 873 . Labor uni ons (863) |
| V | 880 . Rel i gi ous or gani zat i ons (866) |
| $V$ | 881 . Menber ship organi zations, |
| V | . n. e. c. (861, 862, 864, 865, |
| V | 882. 869 ) neering archit ect ur |
| V | 882 . Engi neer ing, ar chit ect ur alin |
| V | 890. Account i ng, audi ti ng, and |
| V | bookkeepi ng ser vi ces ( 872) |
| V | 891. Research, devel oprent, and |
| $V$ | testing ser vi ces (873) |
| V | 892 . Management and publ ic |
| V | rel ati ons servi ces ( 874) |
| V | 893 . M scel laneous pr of essio onal |
| V | 900: Execut i ve and l egi sl at ve |
| V | . of fi ces (911-913) |

## DATA

## SI ZE BEG N

901. Gener al gover nment, n. e. c. (919)
902. Just i ce, publ ic order, and
903. Publ ic fi nance, taxation, and . nonet ary pol i cy (93)
922 . Humæn resources prograns admin ni st rat i on( 94)
904. Envi ronment al qual ity and housii ng prograns admin ni st ration(95)
931 . Economi c prograns admin ni st rati on( 96)
932 . Nati onal security and . internati onal af fairs (97)
991 . Persons whose I abor force . st at us is unempl oyed and . whose last job was Armed . Forces

D Al BI ND2 11021
T J B: Al I ocat i on flag for EJ BI ND2.
Al ocat i on flag for i ndustry code.
Thi s vari abl e repeats once per wave. Its
val ue is subject to change bet ween waves.
0 . Not i mputed

1. Statistical imputation(hot deck) Col d deck i mputat i on
. Logi cal i mput at i on(der i vat i on)
2. Statistical or logi cal
. imputation using previ ous wave data

D TJ BOCC2 31022
T J B: Occupational cl assifi cation code Thi s variable repeats once per wave. Its val ue is subject to change between waves.
U All persons 15+ at the end of the reference peri od with two or more jobs during the ref er ence period. (Excl udes contingent workers.) EPOPSTAT = 1 and EPD BTHN $=1$ and
EJ OBCNTR $>1$ and. ECFLAG not equal to 1
- 1 . Not in uni verse
4. Chi ef executi ves and gener al admin ni strat ors, publ i c admin ni stration (112)
5 . Admi ni strat or $s$ and of $f i c i a l s$, publ ic admini stration (11321139)

6 . Admini strators, protective . servi ces (1131)
7. Fi nancial managers (122)
8. Per sonnel and $\Gamma$ abor rel ations managers (123)
9 . Purchasi ng managers (124)
13 . Manager s, marketi ng, - advertising, and public rel at i ons (125)
14 . Admin, educat ion and rel. fi el ds (128)
15 . Managers, medi ci ne and heal th (131)

17: Nanagers, food serving and | odging est abl i shments (1351)
18 . Managers, properties and real . estate ( 1353)
19. Funeral di rectors (part 1359)

21 . Managers, ser vi ce - organi zati ons, n. e. c. (127, 1352, 1354, part 1359)
22 . Managers and admini str at or s, . n. e. c. 136 ( $121,126,132$-1343,
23. Accountants and auditors

SI ZE BEG N
. (1412)
24 . Underwriters (1414)
25. Other financi al of ficers ( 1415, 1419)
26 . Management anal yṣts (142)
27 : Personnel, trai ni ng, and

- labor rel ations specialists
. (143)
28 . Purchasing agents and buyers,
- farm pr oducts (1443)

29 . Buyers, whol esale and ret ai
. trade except farmproducts ( 1442)
33 . Purch. agents and buyers,
. n. e. c. (1449)
34 . Busi ness and pronotion agents
. (145)
35. Construction inspect ors . (1472)
36 . Inspectors and compl i ance . of ficers, except construction . (1473)
37 . Management rel. occupati ons,
. n. e. c. (149)
43. Architects (161)

44 . Aer ospace engi neers (1622)
45. Metal urgical and materials . engi neers (1623)
46. M ni ng engi neers (1624)

47 . Pet rol eum engi neers (1625)
48 . Chemi cal engi neers (1626)
49 . Nucl ear engi neers (1627)
53 . Ci vil engi neers (1628)
54 . Agri cultural engi neers (1632)
55 . Engi neerss, el ectri cal and el ectronic (1633, 1636)
56 . Engi neers, i ndustrial (1634)
57 . Engi neers, mechanical (1635)
58. Marine and naval architects . 1637)
59 . Engi neers, n.e.c. (1639)
63 . Sur veyors and mappi ng
. sci entists (164)
64 . Comput er systens anal ysts and
. sci ent ists (171)
65 . Operations and systens
. resear chers and anal ysts
. (172)
66. Act uari es (1732)

67 . St at i stici ans (1733)
68. Mat hemat ical sci ent ists,
.n. e. c. (1739)
69 . Physi ci sts and astronomers
. (1842, 1843)
73: Chemists, except bi ochemists
74. At mospher i c and space
. sci entists (1846)
75. Geol ogi sts and geodesi sts . (1847)
76 . Physical scientists, n.e.c. . (1849)
77. Agri cultural and food . Sci entists (1853)
78 . Bi ol ogi cal and li fe . sci entists (1854)
79 . For est ry and conser vat i on . sci ent i st s (1852)
83. Medi cal sci enti sts (1855)

84 . Physi ci ans (261)
85 . Denti ists (262)
86 . Vet eri nari ans (27)
87. Opt ometrists (281)

88 . Podi at rists (283)
89. Heal th di agnosing practitioners, n.e. c. (289)

| DATA | SI ZE BEG N |
| :---: | :---: |
| V | 95. Regi ster ed nurses (29) |
| V | 96. Phar naci sts ( 301) |
| V | 97 . Di etitians ( 302) |
| V | 98. Respi rat ory therapi sts ( 3031) |
| V | 99. Occupati onal ther api sts |
| V | 103. Physi cal therapi sts ( 3033) |
| V | 104 . Speech therapi sts ( 3034 ) |
| V | 105 . Ther api sts, n. e. c. (3039) |
| V | 106. Physici ans assi st ant s ( 304) |
| V | 113. Eartin, envi ronmental, and |
| V | ( 2212) |
| V | 114. Bi ol ogi cal sci ence teachers |
| V | (2213) |
| V | 115 . Chem stry teachers (2214) |
| V | 116 . Physi cs teachers (2215) |
| V | 117 . Natural science teachers, |
| V | n. e. C. ( 2216) |
| V | 118 . Psychol ogy t eachers (2217) |
| V | 123. Hi st ory teachers (2222) |
| V | 124. Pol itical sci ence teachers |
| V | ( 2223) |
| V | 125 . Soci ol ogy t eachers (2224) |
| V | 126 . Soci al sci ence teachers, |
| V |  |
| V | 127 . Engi neer ! ng t eachers (2226) <br> 128 . Math. sci ence teachers (2227) |
| V | 129. Computer sci ence teachers |
| V | 2228) |
| V | 133. Medi cal sci ence teachers |
| V | ( 2231) |
| V | 134. Heal th speci alties teachers |
| V | 135 . ${ }^{\text {(2232) }}$ ( |
| V | 135 . Busi ness, commerce, and |
| V | 136. Agriculture and forestry |
| V | t eachers ( 2234) |
| V | 137 . Art, drama, and musi c |
| V | . teachers (2235) |
| V | 138 . Physical education teachers |
| V | 139 . (2236) Educat ion teachers (2237) |
| V | 143. Engl i sh teachers (2238) |
| V | 144 . Forei gn l anguage teachers |
| V | ( 2242) |
| V | 145. Law teachers ( 2243) |
| V | 146 . Soci al work teachers (2244) |
| V | 147 . Theol ogy t eachers ( 2245) |
| V | 148. Trade and industrial teachers |
| V | ( 2246) |
| V | 149 . Hoп巴 economi cs teachers |
| V | . (2247) |
| V | 153. Teachers post secondary, |
| V | 154 . Post secondary teachers, |
| V | subj ect not specified |
| V | 155. Teachers, preki ndergarten and |
| V | ki nder gart en (231) |
| V | 156. Teachers, el ement ary school |
| V | (232) |
| V | 157 . Teachers, secondary school |
| V | ( 233) |
| V | 158 . Teachers, special education |
| V | 159 . Teachers, n.e.c. ( 236, 239) |
| V | 163. Counsel ors, Educational and |
| V | Vocati onal (24) |
| V | 164. Li brarians (251) |
| V | 165. Archi vists and curators (252) |
| V | 166 . Economi sts (1912) |
| V | 167 . Psychol ogi sts ( 1915 ) |
| V | 168 . Soci ol ogists ( 1916) |
| V |  |

95 . Regi st er ed nur ses
96 . Phar maci sts (301)
97 . Di etitians (302)
98 . Respi rat ory therapi sts (3031)
. Occupational therapists
103 . Physi cal ther api st s ( 3033)
105 . Ther api sts, n. e. c. (3039)
113 . Physici ans assi stants (304)
. mari ne sci ence teachers ( 2212)
114 . Bi ol ogi cal sci ence teachers (2213)

115: Chem stry teachers (2214)
116 . Physi cs teachers (2215) n. e. c. (2216)

118 . Psychol ogy teachers (2217)
119 . Economi cs teacher s (2218)
124. Pol iti cal sci ence teachers ( 2223)
125 . Soci ol ogy teachers (2224) n. e. c. (2225)

127 . Engi neer ing teachers (2226)
Math. sci ence teachers (2227)
computer sci ence teachers (2228)
(20) sci ence teachers
. Heal th speci alties teachers (2232)
. Business, conmerce, and
Agr ket ng teacher s (2233)
. t eachers (2234)
. Art, drama, and music - teachers (2235)
138. Physical education teachers . (2236)
139 . Educat i on teacher s (2237)
144 . Forei gn language t eacher ( 2242)
145 . Law teachers (2243)
. Soci al work t eachers (2244)
148 . Trade and indust ri al teachers ( 2246)

1
. Teacher s, postsecondary,
-
hers subj ect not speci fi ed
. Teachers, prekindergarten and - Teachers, el enent ary school - (232)

- 233

158 . Teachers, speci al education
. Teachers, n. e. c. ( 236, 239)
Counsel ors, Educational and Li brarians (251)
165. Archi vists and curat ors (252)

166 . Economins (1912)
167 . Psychol ogi sts (1915)
169 . Soci al sci ent ists n.e.c.
:(19913, 1914, 1919)

DATA

SI ZE BEG N
173
174 . Soci al workers (2032
175. Recreat i on workers (2033)
176. Cl er gy (2042)
177. Rel i gi ous workers, n. e.c. ( 2049)
178 . Lawyers and Judges (211, 212)
183. Aut hor s (321)
184. Techni cal writers (398)

185 . Desi gners (322)
186 . Musi ci ans and composers (323)
187. Actors and di rectors (324)

188 . Pai nters, scul pt ors, craft-
. artists, and artist
print makers (325)
189 . Phot ogr aphers (326)
193 . Dancers (327)
194. Artists, performers, and rel. workers, n.e.c. (328, 329)
195. Editors and reporters (331)
197. Publ ic rel ations speci al ists ( 332)
198. Announcers (333)
199. At hl et es (34)
203. Cl i ni cal ! abor at ory technol ogi sts and techni ci ans ( 362)
204 . Dental hygi eni sts (363)
205. Heal th record technol ogi sts . and t echni ci ans (364)
206. Radi ol ogi c techni ci ans (365)

207 . Li censed practical nurses

- Heal th technol ogi sts and
t echni ci ans, n. e. c. ( 369)

213. El ectrical and el ectronic techni ci ans (3711)
214. Indust rị al engineering
. techni ci ans (3712)
215. Mechani cal engi neering
techni ci ans (3713)
216 . Engi neering techni ci ans,
217 . n. e. c. (3719)
217 . Drafting occupations (372)
218 . Surveyi ng and mapping
t echni ci ans (373)
216. Bi ol ogi cal t echni ci ans (382)

224 . Chemi cal techni ci ans (3831)
225 . Sci ence techni ci ans, n. e.c. (3832, 3833, 384, 389)
226 . Airplane pilots and
navi gat ors (825)
227 . Ai r traffic controllers (392)
228 . Broadcast equi pment oper at ors ( 393 )
229. Computer programmers (3971, . 3972)
233 . Tool progranmers, numerical . control (3974)
234 . Legal assi stants (396)
235. Techni ci ans, n. e. c. (399)

243 . Super vi sors and Propri et ors, Sal es Occupati ons (40)
253 . Insur ance sal es occupati ons ( 4122)
254. Real estate sal es occupations

255 . (4123)
255 . Securiti es and financial
. services sal es occupations . (4124)
256. Advertising and rel. sal es . occupati ons (4153)
257 . Sal es occupations, ot her
258 . Sal es engi neers (421)

DATA

## SI ZE BEG N

259. Sal es represent at ives, . mi ni ng, manuf act uring, and whol esal e (423, 424)
263 . Sal es workers, motor vehi cl es and boat s (4342, 4344)
264 . Sal es workers, apparel (4346)
260. Sal es workers, shoes (4351)
. Sal es workers, furniture and
home fur ni shi ngs (4348)
267 . Sal es worker s, radi o, Tv, hi fi, and appl i ances (4343, 4352)

268 . Sal es workers, har dware and buil ling suppl i es (4353)
. Sal es workers, ot her

- commodi ti es (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275 . Sal es counter cl erks (4363)
276 . Cashi ers (4364)
277 . Street and door-to-door sal es norkers (4366)
278 . News vendors (4365)

283. Denonstrators, promoters and . nodel s, sal es' (445)
284 . Auct i oneers (447)
285 . Sal es support occupations, n. e. c. ( $444,446,449)$
super vi sors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304 . Supervi sors, computer equi prent oper at ors (4512)
284. Super vi sors, fi nanci al records processing (4521)
285. Chi ef communi cations oper at ors (4523)
. Supervi sors, di stribution,
schedul ing, and adj ust ing
. cl erks (4522, 4524-4528)
308 . Computer oper at ors (4612)
309 . Per i pher al equi prent
oper at or s (4613)
Secr et ar i es ( 4622 )
313 . Secret ar i es (4622)
314 . St enogr aphers (4623)
315 . Typi sts (4624)
316 . Int er vi ewers (4642)
317 . Hot el cl er ks (4643)
286. Transportati on ti cket and - reser vat i on agent s (4644)
287. Recept i oni sts (4645)

323 . I nf or mat i on clerks, n. e.c. . (4649)
325 . Cl assifi ed-ad cl erks (4662)
326 . Corr espondence cl erks (4663)
327 . Order cl erks (4664)
328 . Personnel cl erks, except

- payroll and timekeeping (4692)

329 . Li brary cl erks (4694)
335 . File clerks (4696)
336 . Records cl erks (4699)
337 . Bookkeepers, account ing, and - audi ti ng cler ks (4712)

- Payr ol I and ti mekeepi ng
cl er ks (4713)
339 . Bi I I ing cl erks (4715)
343 . Cost and rat e cl erks (4716)
344 . Billing, posting, and
- cal cul at i ng machi ne operat ors . (4718)
345 . Dupl i cating machi ne oper at ors (4722)

346
handl preparing and paper . handl ing machi ne operators

## SI ZE BEG N

. (4723)
347. Of fice mach. operators,
.n. e. c. (4729)
348 . Tel ephone oper at ors (4732)
353 . Communi cati ons equi pment . oper at ors, n. e. c. ( 4733, 4739)

354 . Postal cl er ks, except nail carriers (4742)
355. Mail carriers, postal service

356 : (4743)
Nail clerks, except postal . servi ce (4744)
357 . Messengers (4745)
359 . Di spat chers (4751)
363 . Production coor di nat ors ( 4752)
364. Traffic, shipping, and . recei vi ng cl erks (4753)
365. St ock and i nventory cl er ks (4754)

366 . Met er readers (4755)
368 . Vei ghers, measurers, checkers, and sampl ers (4756, 4757)

373 . Expedi ters (4758)
374. Materi al recording,
. scheduling, and distributing
. cl erks, n.e.c. (4759)
375 . Insurance adj usters,

- examiners, and i nvesti gat ors . (4782)
376 . I nvesti gat ors and adj usters,
. except i nsur ance (4783)
377 . El i gi bilitycl erks, soci al
- wel fare (4784)

378. Bi II and account collectors . (4786)
379. General of fice clerks (463)

383 . Bank tel lers (4791)
384 . Pr oof reader s (4792)
385 . Dat a-entry keyers (4793)
386. St at i stical cl erks (4794)

387 . Teachers' ai des (4795)
389 . Admi ni strat i ve support
. occupat i ons, n. e. C. (4787, . 4799)
403 . Launderers and i roners (503)
404. Cooks, private househol d
. (504)
405 : Housekeepers and butlers . (505)
406. Child care workers, pri vate hhl d (506)
407. Pri vat e hhl d cl eaners and

413 . Supervi sors, firefi ghting and . fire prevention - occupat i ons (5111)

414 . Supervi sors, 5112 ) ce and - detect i ves (5112)
415. Super vi sors, guards (5113)
416. Fire inspection and fire
. pr event i on occupations (5122)
417: Firefi ghting occupations
418. Pol ice and detectives, public . servi ce (5132)
423 . Sheriffs, bailiffs, and other . I aw enf or cement
. of fi cers( 5134 )
424. Correcti onal institution - of ficers (5133)
425. Crossi ng guards (5142)

426 . Guards and pol i ce, except

DATA

## SI ZE BEG N

427 . Protecti ve servi ce
occupati ons, n. e. c. (5149)
433 . Super vi sors, food prepar at i on
and servi ce occupati ons( 5211)
434 . Bart enders ( 5212 )
435 . Wai ters and wai tresses (5213)
436 . Cooks (5214, 5215)
438 . Food counter, fountai $n$ and rel. occupatí ons (5216)
439. Kitchen workers food

- preparat i on (5217)

443. Waiters' / wai tresses'
. assi stants (5218)
444 . M scel I aneous food
prepar ation occupations
444. Dent al assi stants (5232)

446 . Heal th ai des, except nursing (5233)

447 . Nursing ai des orderlies, and - at t endants ( 5236 )

448 . Supervi sors, cl eani ng and
. buil di ng servi ce workers (5241)
449. Mai ds and housemen (5242,
453. Janitors and cl eaners (5244)

454 . El evat or oper at ors (5245)
455 . Pest control occupations (5246)

456 . Supervi sors, personal service occupat i ons (5251)
457 . Barbers (5252)
458 . Hai rdressers and

- cosmetol ogi sts (5253)

459 . At tendants, amusement and - recreation faciliti es (5254)

461 . Gui des (5255)
462. Ushers (5256)
463. Publ ic transportation

- at t endants (5257)

464. Baggage porters and bell hops (5262)
465. Wel fare servi ce ai des (5263)

466 . Fanil y chil d care providers (part 5264)
467 . Early y chil dhood t eacher's

- assi stants (part 5264)

468. Chil d care workers, n.e.c. (part 5264)
469 : Personal servi ce occupations, n. e. c. (5258, 5269)

473 . Farmers, except horticultural . (5512-5514)
474. Horticul tural special ty

475 . Managers, far ns, except

- horticul tural (5522-5524)

476 . Managers, horticultural special ty farns (5525)
477. Supervi sors, farm workers . (5611)
479 . Farm wor kers ( 5612-5617)
483. Marine I ife cultivation
. workers (5618)
484. Nursery workers (5619)

485 . Super vi sors, rel.

- agricultural occupations . (5621)

486. Groundskeeper s and gar deners, except farm (5622)
487 . Ani nal caretakers, except . farm (5624)
487. Grader and sorter,

- agri cul tural products (5625)

489 . Inspect ors, agricul tur al


DATA

## SI ZE BEG N

566 . paperhangers, and pl asterers (6315)

557 . Super vi sor s, pl umber s,

- pi pefitters, and steanfitters (6316)

558 . Supervi sors, construction,
. n. e. c. (6311, 6318)
563. Bricknasons and stonemasons
(part 6412, part 6413)
564. Bricknason and st onemason apprentices (part 6412, part 6413)

565 . Tile setters, hard and sof t
(part 6414, part 6462)
566. Carpet installers (part 6462)
567. Carpenters (part 6422)
569. Carpent er apprentices (part
. 6422 )
573. Drywal I install ers (6424)
575. El ectri ci ans (part 6432)

576 . Ele ectrician apprentices (part 6432)
577. El ectrical power installers
and repai rers (6433)
579. Pai nters, construction and nai nt enance ( 6442 )
583 . Paper hangers (6443)
584 . Pl asterers (6444)
585 . Pl unbers, pi pefitters, and . st eanfitter s (part 645)
587. Pl unber pi pefitter, and (part 645)

588 . Concrete and terrazzo fi ni shers (6463)
589 . G azi ers (6464)
593 . Insul at i on workers (6465)
594 . Pavi ng, surfaci ng, and . tamping equi pment oper at or s (6466)

595 . Roof ers (6468)
596 . Sheet net al duct i nstallers (6472)

597 . Structural netal norkers (6473)
598. Drillers, earth (6474)

599 . Construction trades, n.e.c.

- (6467, 6475, 6476, 6479)

613
Supervi sors, extractive occupati ons (632)
614. Drillers, oil well (652)
615. Expl osi ves workers (653)

616 . M ni ng machi ne oper at ors (654)

617 . M ni ng occupations, n.e.c. . (656)
628 . Super vi sors, production occupati ons (67, 71)
634 . Tool and die makers (part 6811)
635. Tool and di e mkr apprentices (part 6811)
Preci si on assentbl ers, met al ( 6812)
637 . Machị nị sts (part 6813)
639 . Machi ni st apprentices (part 6813)

643 . Boi I er makers ( 6814)
644 . Preci si on gri nders, filers, and tool shar peners (6816)
645 . Patt er nmakers and nodel nakers, net al (6817)
646

SI ZE BEG N
DATA

## SI ZE BEG N

715 . M scel laneous met al, pl astic, . st one, and gl ass worki ng . machi ne oper at ors (7329, . 7529)
717 . Fabri cating machi ne
. oper at or s, n. e. c. (7339, . 7539)
719 . Mbl di ng and casti ng machi ne . oper at or s (7315, 7342, 7515,
23:. Met al pl ating machi ne
. oper at or s (7343, 7543)
724 . Heat treating equi pment
oper at or s (7344, 7544)
725. M sc met al and plastic
. processing machi ne operators . $(7349,7549)$
726. Wbod I at he, routing, and . pl ani ng nachi ne oper at ors (7431, 7432, 7631, 7632)
727. Sawi ng machi ne operators . (7433, 7633)
728 . Shapi ng and $j$ oi ni ng machi ne - oper at or s (7435, 7635)

729 . Nai l ing and t acki ng machi ne oper at ors (7636)
733. M scell aneous woodworking . machi ne oper at ors (7434, 7439, 7634, 7639)
734 . Printing press operators (7443, 7643)
735. Phot oengravers and . I ithographers (6842, 7444, 7644)

736 . Typesetters and compositors (6841, 7642)
737 . M scel I aneous printing - machi ne oper at ors (6849, . 7449, 7649)
738. Wi ndi ng and t wi st ing machi ne - oper at ors (7451, 7651)
739. Knitting, loopi ng, taping, . and weavi ng machi ne oper at ors (7452, 7652)
743 . Textil e cutting machi ne - oper at or s (7654)

744 . Textile sewi ng machi ne . oper at or s (7655)
745 . Shoe nachi ne oper at ors (7656)
747 . Pressin ng machi ne oper at ors (7657)

748 . Laundering and dry cl eani ng machi ne oper at ors (6855, 7658)

749 . M scell aneous textile machi ne . oper at or s (7459, 7659)
753 . Cementing and gl ui ng machi ne . oper at ors (7661)
754. Packaging and filling machi ne oper at or s (7462, 7662)
755. Extrudi ng and for ming machi ne . oper at or s (7463, 7663)
756. M xi ng and bl endi ng machi ne oper at or s (7664)
757 . Separating, filtering, and - cl arifyi ng machi ne oper at ors ( 7476, 7666, 7676)
758 . Compressing and compacting - nachi ne operators (7467, . 7667
759. Pai nting and pai nt spraying . Machi ne oper at ors (7669)
763. Roasting and baki ng machi ne oper at or s, food (7472, 7672)
764 . Washi ng, cl eani ng, and . pi ckl ing machi ne oper at ors

## DATA

SI ZE BEG N . 7677) . (part 7479) . 7665, 7679) . 7532 , 7714 ) 787) - wei ghers (784) . oper at ors ('8111)

808 . Bus dri vers ( 8215) . n. e. c. (8239) . 8241, 8242) . tender's (8245) . (8314)

765 . Fol di ng nachi ne oper at ors
. Furnace, killn, and oven
. operators, except food (7675)
768. Crushi ng and grinding machi ne - oper at ors (part 7477, part

769 . Sl i cing and cutti ng machi ne . oper at or s (7478, 7678)
773. Mbti on pi ct ure projectioni sts

774 . Phot ographi c process machi ne . oper at ors (6863, 6868, 7671)
777 . M scel I aneous nachi ne oper at ors, n. e. c. ( part 7479,
779 . Machị ne oper ators, not
783 . Wel der s and cutters (7332,
784 . Sol der ers and brazers (7333,
: 7533, 7717)
785 . Assentbl ers (772, 774)
786 . Hand cutt ing and tri mming - occupations (7753)

787 . Hand mol ding, casting, and . forming occupations (7754,
789 . Hand pai nting, coating, and . decorating occupati ons (7756)
793 . Hand engravi ng and printing - occupat i ons (7757)

795: M scel I aneous hand worki ng . occupat i ons (7758, 7759)
796 . Pr oduct i on i nspect ors,

- checkers, and examin ners (782,

797 : Production testers (783)
798 . Producti on sampl ers and
799. Graders and sorters, except . agricultural (785)
803. Supervisors, not or vehicle
804. Truck drivers ( 8212-8214)

806 . Driver-sal es workers (8218)
809 . Taxi cab dri vers and

- chauf feurs (8216)

813. Parking lot at endants (874)
814. Mbtor transportation

823 . occupations, n. e. c. (8219)
823. Rail road conductors and yar dnasters (8113)
824 . Loconmt i ve oper ati ng . occupat i ons (8232)
825 . Rai I road br ake, si gnal, and - swit ch oper at or s ( 8233)
826. Rail vehicle oper at ors,

828 . Shi p captai ns and mates, except fishing boats (part
829. Sai I'ors and deckhands (8243)
833. Marine engi neers (8244)

834 . Bridge, I ock, and I i ght house
843 . Supervisors, materi al noving . equi pment oper at ors (812)
844. Operat ing engi neers (8312)

845 . Longshore equi pment oper at ors
. (Hoist and wi nch operators

## DATA

## SI ZE BEG N

849. Crane and tower operat ors (8315)
850. Excavating and I oading

- nachi ne operators (8316)

855 . Grader, dozer, and scr aper - oper at or s (8317)
856. Industrial truck and tractor equi pment operat ors (8318)
859. M sc naterial novi ng
equi pment oper at ors (8319)
864
Super vi sors, hand ers. equi prent cl eaner s, and

- laborers, n. e. c. (85)

865 . Hel pers, mechani cs, and
. repai rers (863)
866 . Hel pers, constructi on trades ( 8641-8645, 8648)
867 . Hel pers, sur veyor (8646)
868 . Hel pers, extracti ve occupat i ons (865)
869 . Constructi on I aborers (871)
874 . Pr oduct $i$ on hel per s ( 861,862 )
875. Gar bage col lectors (8722)

876 . St eveãor es ( 8723)
877 . St ock handl ers and baggers ( 8724)
878 . Machi ne f eeders and of f bearers (8725)
883. Frei ght, st ock, and materi al handlers, n. e. c. (8726)
885. Garage and servi ce stati on
. rel occupati ons (873)
887 . Vehi cl e washers and equi pment . cl eaners (875)
Hand packers and packagers ( 8761)
889 Laborers, except construction (8769)

905
fersons whose cur rent I abor force st at us i s unempl oyed . and I ast job was Arned For ces

D A AB: Al locat i on flag for TJ BOCC2.
Al l ocat $i$ on flag for occupation code.
Thi s vari able repeats once per wave. Its
val ue is subj ect to change bet ween waves.
2. Col d deck i mput at i on
4. Statistical or l ogi cal
. imputati on using previ ous wave
. data
D EBNO1 21026
T BS: Across-wave busi ness i ndex/ number Uni que busi ness number that will remai $n$ the same from wave to wave. Thi s variable repeats once per wave. Its val ue i s subj ect to change bet ween waves.
U Al per sons $15+$ at the end of the ref erence peri od who had a business during the ref er ence peri od. EPC
$=1$ and EBUSCNTR > 0
V

1. -1 . Not in uni verse

V 01:99. Busi ness ID
D EBI ZNOM1 21028
T BS: Ounershi p of busi ness
Does ... still own thi s busi ness?
Thi s vari abl e repeats once per wave. Its
val ue is subject to change bet ween waves.
$U$ Al I persons $15+$ at $t$ he end of the ref er ence period who had a busi ness during the



## SIPP 1996 WAVE 10 TOPICAL MODULE






SI ZE BEG N
34 . Business and pronotion agents . (145)
35. Construction inspect ors - (1472)
36. Inspectors and compl iance . of ficers, except construction ( 1473)
37 : Management rel. occupations, n. e. c. (149)

43 . Architects (161)
44 . Aer ospace engi neer s( 1622)
45. Metal urgi cal and nateri al s . engi neers (1623)
46. M ni ng engi neer s (1624)
47. Pet rol eum engi neers (1625)
48. Chemi cal engi neers (1626)

49 . Nucl ear engi neers (1627)
53 . Ci vi l engi neers (1628)
54 . Agric cultural engi neers (1632)
5 . Engi neers, el ectrical and - el ect roni c (1633, 1636)

56 . Engị neers, industríal (1634)
57 . Engi neers, nechani cal (1635)
58. Marine and naval architects - (1637)

59 . Engi neers, n.e. c. (1639)
63 . Sur veyors and mappi ng . sci entists (164)
64. Comput er systens anal ysts and . sci enticsts (171)
65 . Oper at i ons and systens

- resear chers and anal ysts . (172)
66 . Act uar i es (1732)
67 . St at i sti ci ans (1733)
68 . Mat hemat i cal sci ent ists, .n. e. c. (1739)
69 . Physi ci sts and astronomers . (1842, 1843)

3. Chemists, except bi ochemi sts (1845)
4. At mospher i c and space sci entists (1846)
5. Geol ogi sts and geodesists - (1847)
6. Physical scientists, n.e.c. ( 1849)
7. Agri cultural and food sci entists (1853)
78 . Bi ol ogí cal and life
. sci enti sts (1854)
79 . For est ry and conser vat i on . sci ent i sts (1852)
8. Medical sci entiists (1855)

84 . Physi ci ans (261)
86 . Vet er i nari ans (27)
88. Podi at rists (283)

89 . Heal th di agnosi ng practitioners, n.e. c. (289)
95. Regi st er ed nurses (29)

96 . Phar naci sts (301)
97 . Di etitians (302)
98 . Respir at ory ther api sts ( 3031)
99. Occupati onal therapists ( 3032 )
103. Physi cal therapi st s (3033)

104 . Speech ther api sts (3034)
105 . Ther api sts, n. e, c. (3039)
106 . Physici ans' assi stants (304)
113 . Earth, envi ronmental, and
. nari ne sci ence teachers ( 2212)
114. $\begin{gathered}\text { Bi ol ogi cal sci ence teachers } \\ 2213)\end{gathered}$

DATA

## SI ZE BEG N

115 . Chemi stry teacher s (2214)
116 . Physi cs teachers (2215)
117 . Nat ural sci ence t eachers, . n. e. c. ( 2216)
118 . Psychol ogy t eachers (2217)
119 . Econom cs t eacher s (2218)
123 . Hi st ory teachers (2222)
124 . Pol itical sci ence teachers ( 2223)
125 . Soci ol ogy teachers (2224)
126 . Soci al sci ence teachers, . n. e. c. (2225)
127 . Engi neer ing teachers (2226)
128 . Math. sci ence teachers (2227)
129. Computer sci ence teachers (2228)
133. Medi cal sci ence teachers

- (2231)

134. Heal th specialties teachers
(2232)
135. Busi ness, commerce, and . narket ing teacher s' (2233)
136
t eachers (2234)
136. Art, dramm and music

- teáchers (2235)

138 . Physical education teachers (2236)

139 . Educati on teacher s (2237)
143 . Engl i sh teachers (2238)
144 . For ei gn I anguage teachers ( 2242)
145 . Law teachers (2243)
146. Soci al work teachers (2244)
147. Theol ogy t eachers (2245)

148 . Trade and indust ri al teachers ( 2246)
149. Home economics teachers
( 2247)
153 . Teachers, post secondary,
n. e. C. (2249)

154 . Post secondary teachers,
subj ect not speci fied
155 . Teachers, preki nder garten and - ki nder gart en (231)

156 : Teachers, el ement ary school
(232)

157 . Teachers, secondary school (233)

158
159 . Teachers, n.e.c. (236, 239)
163. Counsel ors, Educational and Vocational (24)
164 . Li brarians (251)
165 . Archi vi sts and curators (252)
166 . Economin sts (1912)
167 . Psychol ogi sts (1915)
168 . Soci ol ogi sts (1916)
169 . Social scientists, n.e.c. (1913, 1914, 1919)
173 . Urban pl anners (192)
174 . Soci al workers (2032)
175. Recr eati on workers (2033)

176 . Cl er gy (2042)
177 . Rel i gi ous workers, n.e.c. ( 2049)
178 . Lawyers and J udges $(211,212)$
183. Aut hors (321)

184 . Techni cal writers (398)
185 . Desi gner s (322)
186. Musi ci ans and composer s (323)
187. Act ors and di rect ors (324)

188 . Pai nters, scul ptors, craft-- artists and artist

## DATA

SI ZE BEG N
189 . Phot ogr aphers (326)
193 . Dancer s (327)
194 . Artists, performers, and rel. worker s, n. e. c. (32'8, 329)
195. Editors and reporters (331)
197. Publ ic rel ations special ists ( 332)
198. Announcers (333)
199. At hl et es (34)
203. Clinical ! aborat ory
. technol ogi sts and techni ci ans . (362)
204 . Dent al hygi eni sts (363)
205. Heal th record technol ogi sts . and techni ci ans (364)
206 . Radi ol ogi c techni ci ans (365)
207. Li censed practical nurses (366)
208. Heal th technol ogi sts and
. techni ci ans, n. e. c. (369)
213. El ectrical and el ectroni c
. techni ci ans (3711)
214. Industrital engi neering
215. techni ci ans (3712)
215. Mechani cal engi neering
t techni ci ans (3713)
216 . Engi neer ing t echni ci ans,
.n. e. c. (3719)
217. Drafting occupations (372)

218 . Sur veyi ng and mapping
t echni ci ans (373)
223. Bi ol ogi cal t echni ci ans (382)
224. Cheni cal techni ci ans (3831)

225 . Sci ence techni ci ans, n. e. c.
. (3832, 3833, 384, 389)
226 . Airpl ane pilots and . navi gat ors (825)
227. Air traffic controllers (392)

228 . Br oadcast equi prent oper at ors . (393)
229. Computer programmers (3971, 3972)

233 . Tool progranmers, numerical - control (3974)

234 . Legal assi stants (396)
235 . Techni ci ans, n. e. c. (399)
243 . Super vi sors and Propri et ors, Sal es Occupations (40)
253 . Insurance sal es occupations
. Real ${ }^{(4122)}$ estate sal es occupations (4123)

255 . Securities and financial - services sal es occupations (4124)

256 . Advertising and rel. sal es . occupat i ons (4153)
257 . Sal es occupations, other
busi ness servi ces (4152)
258 . Sal es engi neers (421)
259 . Sal es represent at i ves, min ni ng, manuf act uri ng, and whol esal e (423, 424)
263 . Sal es workers, mot or vehi cl es . and boats (4342, 4344)
264 . Sal es workers, apparel (4346)
265 . Sal es workers, shoes (4351)
266 . Sal es workers, furniture and home furni shi ngs (4348)
267 . Sal es workers, radi o, Tv, hi . fi and appl i ances (4343, 4352)

268 . Sal es workers har dware and . buil di ng suppl i es (4353)
269 . Sal es workers, parts (4367)

DATA

## SI ZE BEG N

274. Sal es morkers, ot her
commodities (4345, 4347,
. 4354, 4356, 4359,' 4362,'4369)
275 . Sal es count er cl erks ('4363)
276 . Cashi ers (4364)
277 . Street and door-to-door sal es norkers (4366)
278 . News vendors (4365)
275. Demmnstrators, pronoters and nodel s, sal es (445)
284 . Auct i oneers (447)
285 . Sal es support occupati ons,

- n. e. c. (444, 446, 449)

303 . Super vi sors, gener al offi ce
. (4511, 4513, 4514, 4516,
.4519, 4529)
304 . Super vi sors, computer
equi pnent oper at ors (4512)
305 . Super vi sors, fi nanci al

- records processi ng ( 4521)

306 . Chi ef cormeni cati ons

- oper at or s (4523)

307 . Supervi sors, di st ri but ion,

- schedul ing, and adj usti ng
- cl erks (4522, 4524-4528)

308 . Computer oper at ors (4612)
309. Per i pher al equi prent
oper at or s (4613)
313 . Secret ari es (4622)
314 . St enogr apher s (4623)
315 . Typi sts (4624)
316 . I nt er vi ewers (4642)
317 . Hot el $\mathrm{cl} \mathrm{erks}(4643)$
318 . Transportation ti cket and reservat i on agent s (4644)
319. Recept i oni st s (4645)

323 . I nf or mat i on cl erks, n. e.c. - (4649)
325. Cl assi fi ed-ad cl erks (4662)
326. Corr espondence cl erks (4663)

327 . Order Cl erks (4664)
328 . Personnel cl erks, except - payroll and timekeeping (4692)
329. Li br ary cl erks (4694)

335 . File clerks (4696)
336 . Records cl erks (4699)
337 . Bookkeepers, accounting, and
audi ti ng clerks (4712)
338 . Payr ol and timekeepi ng
cl erks (4713)
339 . Billing cl erks (4715)
343. Cost and rate cl erks (4716)

344 . Billing, posting, and cal cul at ing machi ne oper at ors (4718)

345 . Dupl i cating machi ne oper at ors (4722)

346 .
Nai preparing and paper - handl ing machi ne operators (4723)

347 . Of fice mach. oper at ors, - n. e. c. (4729)

348 . Tel ephone oper at ors (4732)
353 . Communi cati ons equi pment - oper at or s, n. e.c. (4733, . 4739)
354. Postal clerks except nail

- carriers (4742)

355. Mail carriers, postal service (4743)

356
. Mail clerks, except postal ser vi ce (4744)
357 . Messengers (4745)
359 . Di spat chers (4751)


363 . Product i on coor di nat ors (4752)

364 . Traffic, shi pping, and recei vi ng cl erks (4753)
365 . St ock and i nventory cl er ks (4754)

366 . Met er readers (4755)
368 . Wéi ghers, measurers, checkers, and sampl ers (4756, 4757)

373 . Expediters (4758)
374. Material recording,
. scheduling, and distributing cl erks, n. e.c. (4759)
375 . I nsur ance adj usters,
. examiners, and i nvesti gat ors ( 4782)
376 . I nvesti gat ors and adj usters, except insurance (4783)
377 . El i gi bilityclerks, soci al
378. We rar e (4784)

378 . Bi II and account collectors . (4786)
379. General of fice clerks (463)

383 . Bank t el lers (4791)
384 . Pr oof r eader s (4792)
385 . Data-entry keyers (4793)
386 . St at i stical cl erks (4794)
387 . Teachers' ai des (4795)
389 . Admin ni strati ve support
. occupat i ons, n. e. C. (4787, 4799)

403 . Launderers and ironers (503)
404 . Cooks, private househol d (504)

405 : Housekeepers and butlers ( 505)
406. Child care workers, pri vate hhl d ( 506 )
407. Pri vat e hhl d cl eaners and servants (502, 507, 509)
413 . Supervi sors, firefi ghting and . fire prevention
. occupati ons(5111)
414 . Super vi sors, pol i ce and
415 . Super vi sors, guar ds (5113)
416 . Fire i nspection and fire pr evention occupati ons (5122)
417 . Firefi ghting occupations (5123)
418. Pol ice and detectives, public servi ce (5132)
423. Sheriffs, bailiffs, and other . I aw enf or cenent of fi cers(5134)
424. Correctional institution . officers (5133)
425. Cr ossi ng guards (5142)

426 . Guards and pol i ce, except publ ic service (5144)
427 . Pr ot ecti ve service occupati ons, n. e. C. (5149)
433 . Super vi sors, food prepar at i on and servi ce occupati ons( 5211)
434 . Bart enders (5212)
435 . Wai ters and wai tresses (5213)
436 . Cooks (5214, 5215)
438. Food counter, fount ai $n$ and
. rel. occupati ons (5216)
439 . Ki t chen workers, food
. pr epar at i on (5217)
443 . Wai ter s' / wai tresses
assi stants (5218)
444. M scel I aneous food . pr epar ation occupat i ons

DATA
SI ZE BEG N
( 5219
445. Dent al assi stants (5232)

446 . Heal th ai des, except nursi ng (5233)

447 . Nursing ai des or derlies, and - at t endants (5236)

448 . Supervi sors, cl eani ng and buil di ng servi ce workers (5241)

449 . Maids and housemen (5242, 5249)
453. Janitors and cl eaners (5244)

454 . El evat or oper at ors (5245)
455 . Pest control occupations (5246)
456. Supervi sors, personal service occupat i ons (5251)
457 . Barbers (5252)
458. Hai rdressers and

459 . cosmetol ogi sts (5253)
459 . At endant s, amusement and recreation faciliti es (5254)
461 . Gui des (5255)
462 . Ushers (5256)
463 . Publ i c transportation at t endants (5257)
464 . Baggage porters and bell hops . (5262)
465. Wel fare servi ce ai des (5263)

466 . Family child care providers (part 5264)
467. Early chil dhood t eacher's assi stants (part 5264)
468. Chil d care workers, n. e.c. (part 5264)
469 . Per sonal servi ce occupati ons, . n. e. c. (5258, 5269)
473 . Farners, except horticultural - (5512-5514)

474 . Horticul tural speci al ty farmers (5515)
475 . Managers, farns, except . horticultural (5522-5524)
476 . Managers, horticultural . special ty farns (5525)
477. Supervi sors, farm workers (5611)
479. Farm wor kers (5612-5617)
483. Marine I ife cultivation
norkers (5618)
484. Nursery workers (5619)

485 . Supervisors, rel.
agricultural occupations (5621)
486. Groundskeeper s and gar deners, . except farm (5622)
487. Ani mal caret akers, except . farm (5624)
488 . Grader and sorter, . agri cultural products (5625)
489. Inspect ors, agricul tur al - products (5627)

494 . Super vi sors, for estry and - loggi ng workers (571)

495 . For est ry workers, except loggi ng (572)
nomer cutting and loggi ng . occupat i ons (573, 579)
497. Capt ai ns and ot her of ficers, - fi shing vessels (part 8241)'

498 . Fi shers (583)
499. Hunt ers and trappers (584)
503. Super vi sors, mechani cs and - repai rers (60)
505. Aut onøbi le mechani cs (part

| DATA | SI ZE BEG N | DATA |
| :---: | :---: | :---: |
| V | 506 . Auto mechanic apprentices | V |
| V | 507. (part 6111) | V |
| V | 507. Bus, truck and stationary | V |
| V | 508 . engi ne mechani cs (6112) | V |
| V | 508. Ai rcraft engi ne nechanics | V |
| V | 509. Smal l engi ne repai rers (6114) | V |
| V | 514 . Aut onobi le body and rel. | V |
| V | - repairers (6115) | V |
| V | 515 . Ai rcraft mechani cs, except | V |
| V | . engi ne (6116) | V |
| V | 516. Heavy equi pment mechani cs | V |
| V | 517. Farmequi prent mechani cs | V |
| V | 518. ( 6118) | V |
| V | 518. Industrial machi nery | V |
| V | . repai rers (613) | V |
| V | 519. Machi nery mai nt enance | V |
| V | 523. El ectroni c repai rers, | V |
| V | . communi cations and industrial | V |
| V | . equi prent ( 6151, 6153, 6155) | V |
| V | 525 . Data processing equi pment | V |
| V | 526. Hepai rers ( 6154) | V |
| V | 526. Hhl d appl i ance and power tool | V |
| V | 527. Tel ephone l i ine installers and | V |
| V | 529 . repairers (6157) | V |
| V | 529. Tel ephone instal lers and | V |
| V | 533. repairers (6158) | V |
| V | 533. M scel I aneous el ectrical and | V |
| V | . el ect r oni c equi pment | V |
| V | 534. repai rers (6152, 6159) | V |
| V | 534 . Heat ing, ai r condi ti oni ng, | V |
| V | . and ref'ri ger ati on mechanics | V |
| V | 535. Canera, wat ch, and musical | V |
| V | . instrument repai rers (6171, | V |
| V | 536 . Locksmiths and safe repairers | V |
| V | . (6173) | V |
| V | 538. Of i ice machi ne repai rers | V |
| V | 539. (6174) | V |
| V | 539 . Mechani cal controls and val ve | V |
| V | 543. El evat or i instal lers and | V |
| V | 5 . repairers (6176) | V |
| V | 544. M 1 wríghts ( 6178) | V |
| V | 547 . Specifi ed mechani cs and | V |
| V | repai rers, n.e.c. (6177, | V |
| V | $\text { . } 6179$ | V |
| V | 549. Not specified mechani cs and | V |
| V | 553. repairers | V |
| V | 553. Super vi sors, brickmasons, | $V$ |
| V | . . 6312 ) | V |
| V | 554. Supervi sors, carpenters and | V |
| V | . rel. worker's (6313) | V |
| V | 555. Super vi sors, el ect ri ci ans and | V |
| V | power transmission installers | V |
| V | (6314) | V |
| V | 556 . Super vi sors, pai nt ers, | V |
| V | paper hangers, and pl asterers | V |
| V | 557 . Super vi sors, pl unbers, | V |
| V | . pi pefitters, and steanfitters | V |
| V | (6316) | V |
| $V$ | 558 . Supervi sors, construction, | V |
| V | 563. .n.e.c. (6311, 6318) | V |
| V | 563. Bri ckmasons and stonemasons | V |
| V | . (part 6412, part 6413) | V |
| V | 564 . Brickmason and stonemason | V |
| V |  | V |
| V | 565 . Tile setters, hard and soft | V |

## SI ZE BEG N

56. (part 6414, part 6462)
57. Carpet installers (part 6462)

567 . Carpent ers (part 6422)
569 . Carpent er apprentices ( part 6422)
573. Drywal! installers (6424)
575. El ectricians (part 6432)

576 . El ectrician apprentices (part 6432)
577. El ectrical power installers . and repairers (6433)
579 . Pai nters, constructi on and - mai nt enance (6442)

583 . Paper hangers (6443)
584 . Pl asterers (6444)
585. Pl umbers, pi pefitters, and st eanfitters (part 645)
587. Pl unber, pi pefitter, and steamfitter apprentices (part . 645)
588 . Concrete and terrazzo

- fi ni shers (6463)

589 . G azi ers (6464)
593 . Insul at i on workers (6465)
594 . Pavi ng, surfaci ng, and . tamping equi prent oper at ors (6466)

595 . Roof ers (6468)
596. Sheet met al duct i nstallers . (6472)
597 . Structural metal norkers (6473)

598 . Drill ers earth (6474)
599. Construction trades, n.e.c. (6467, 6475, 6476, 6479)
613 . Supervi sors, extracti ve occupat i ons (632)
614 . Drillers, oil well (652)
615 . Exp osi ves horkers (653)
616 . M ni ng machi ne operators (654)

617 . M ni ng occupations, n. e. c.
. Super vi sors, production occupat i ons (67, 71)
634 . Tool and di e makers (part 6811)
635. Tool and die mkr apprentices ( part 6811)
636 . Preci si on assemblers, metal (6812)

637 . Machi ni sts (part 6813)
639 . Machi ni st apprentices (part 6813)

643 . Boi l er nakers ( 6814)
644 . Precisi on gri nders, filers, and tool shar peners (6816)
645 . Pat ter nmakers and model makers, net al (6817)
646. Lay-out workers (6821)

647 . Preci ous st ones and met al s worker s (J ewel ers) (6822, 6866)

649 . Engravers, metal (6823)
653 . Sheet net al workers (part 6824)

654 . Sheet netal wrker apprentices (part 6824) M sc preci si on metal workers (6829)

656 . Patternmkrs and model makers, hood (6831)
657 . Cabi net makers and bench carpent ers (6832)
658 . Furniture and wood fini shers

SI ZE BEG N
DATA


## SI ZE BEG N

. oper at ors, n.e.c. ( part 7479, 7665, 7679)
779 . Machi ne oper at ors, not
. speci fi ed
783 . Vel der s and cutters (7332, 7532, 7714)
784 . Sol der ers and brazers (7333, 7533, 7717)
785 . Assenmol ers (772, 774)
786 . Hand cutting and tri mming occupati ons (7753)
787 . Hand mol di ng, casting, and . forming occupat i ons (7754, . 7755)
789 . Hand pai nting, coating, and . decor at ing occupati ons (7756)
793. Hand engraving and printing . occupat ions (7757)
795: M scel I aneous hand worki ng
. occupat i ons (7758, 7759)
796 . Pr oduct i on i nspect ors, . checkers, and examiners (782, 787)
797. Production testers (783)

798 . Producti on samplers and wei ghers (784)
799. Graders and sorters, except . agricultural (785)
803. Supervisors, not or vehicle - oper at ors (8111)

804 . Truck drivers ( 8212-8214)
806 . Driver-sal es workers (8218)
808 . Bus dr i vers ( 8215)
809 . Taxi cab dri vers and
chauf f eur s (8216)
813. Parking l ot att endants (874)

814 . Mbtor transportation
. occupat i ons, n. e. c. (8219)
823. Rai lroad conductors and

- yar dmasters (8113)

824. Loconoti ve oper ating
. occupat i ons (8232)
825. Rai I road br ake, si gnal and - swit ch oper at or s ( 8233)
826. Rail vehicle oper at ors,
. n. e. c. ( 8239)
827. Shi p captai ns and mates,

- except fishi ng boats (part

829. Sai lors and deckhands (8243)
830. Marine engi neers ( 8244 )

834 . Bridge, I ock, and I i ght house
843 . tender s (8245)
843. Supervisors, materi al noving . equi pment oper at ors (812)
844 . Oper at ing engi neers (8312)
845 . Longshore equi pment oper at or s . (8313)
848 . Hoi st and wi nch operators . (8314)
849. Cr ane and tower oper at or s . (8315)
853. Excavating and I oading
. nachi ne operat ors (8316)
855. Grader, dozer, and scraper . oper at or s (8317)
856 . Industrial truck and tractor . equi prent oper at ors (8318)
859. M sc materi al movi ng - equi prent oper at ors (8319)

864 . Supervi sors, handl ers, . equi prent cl eaners, and

- laborers, n.e.c. (85)

865 . Hel pers, mechani cs, and
865. Hel pers, mechan






## DATA DICTIONARY




## DATA

 SI ZE BEG NT BS: Al locati on flag for TBSI ND2 Al l ocati on flag for busi ness industry. Thi s vari abl e repeat s once per wave. Its val ue is subject to change bet ween waves.

0 . Not i mputed

1. Statistical i mputation( hot deck)
. Col d deck i mput at i on
. Logi cal i mput at i on(der i vat i on)
4.Statistical or Iogical

- imputati on using previ ous have
. data
TBSOCC2 $3 \quad 1190$
BS: Occupati on code
Thi s variabl e repeat s once per wave. Its val ue is subj ect to change bet ween waves.
the ref er ence peri od. EPOPSTAT $=1$ and
EPD $\operatorname{BTHN}=1$ and EBUSCNTR $>1$
- 4 . Not in uni ver se . admin ni strators, publ i c
. admin ni stration (112)

5. Admini st rat or $s$ and of $f i$ ci al $s$, publ i c admini stration (11321139)

6 . Admini strators, protective ser vi ces (1131)
7. Fi nancial managers (122)

8 . Personnel and 「abor rel ations managers (123)
9. Purchasi ng nanagers (124)

13 . Manager s, marketing,
. advertising, and publ ic
rel ations (125)
14. Admin, educat ion and rel. . fi el d's (128)
15. Managers, medi ci ne and heal th (131)

17 : Managers, food serving and lodging est abl i shments (1351)
18. Managers, properties and real estate (1353)
19. Funeral di rectors (part 1359)
21. Managers servi ce or gani zati ons, n. e.c. (127, 1352, 1354, part 1359)
22 . Managers and admini str at ors, n.e. c. (121, 126, 132-1343, 136-139)
23. Accountants and auditors ( 1412)
24 . Under writ ters (1414)
25. Other financi al officers (1415, 1419)
26. Management anal ysts (142)

27 . Per sonnel, trai ni ng, and . I abor rel at i ons speci al ists (143)

28 . Purchasing agent s and buyers, farm products (1443)
29 . Buyers, whol esale and retai . trade except farmproducts ( 1442)
33 . Purch. agents and buyers,
34 . Busi ness and promotion agents
. (145)
35 . Construction inspect ors - (1472)

36 . Inspectors and compl i ance . of ficers, except construction

SI ZE BEG N
. (1473)
37 . Management rel. occupations,
.n. e. c. (149)
43 . Architects (161)
44 . Aer ospace engi neers( 1622)
45. Metal urgical and materi al s . engi neers (1623)
46. M ni ng engi neers (1624)

47 . Pet rol eum engi neers (1625)
48. Chemi cal engi neers (1626)

49 . Nucl ear engi neers (1627)
3. Ci vil engi neers (1628)

54 . Agricultural engi neers (1632)
55 . Engi neerș, el ectrical and

- el ectronic (1633, 1636)

56 . Engi neers, industríal (1634)
57 . Engi neers, mechani cal (1635)
58. Marine and naval architects - (1637)

59 . Engi neers, n.e. c. (1639)
63 . Sur veyors and mappi ng . sci entists (164)
64 . Comput er systens anal ysts and sci ent ists (171)
65 . Oper at i ons and systens

- resear chers and anal ysts
. (172)
66 . Act uar i es (1732)
67 . St at i sti ci ans (1733)
68 . Mat hemat ical sci ent i sts, .n.e. c. (1739)
69 . Physici sts and astronomers ( 1842, 1843)

73. Chemists, except bi ochemists (1845)
74. At mospheric and space
. sci entists (1846)
75. Geol ogi sts and geodesi sts
. (1847)
. Physical scientists, n.e.c.
. (1849)
76. Agri cultural and food . sci entists (1853)
78 . Bi ol ogi cal and I ife

- sci ent i st s (1854)

79 . For est ry and conser vat i on sci ent i st s (1852)
83. Medi cal sci enti sts (1855)

84 . Physi ci ans (261)
85 . Dentists (262)
86 . Vet or inet ri i st s (281)
88 . Podi at rists (283)
89 . Heal th di agnosi ng . practitioners, n. e. c. (289)
95. Regi st er ed nurses (29)

96 . Phar maci sts (301)
97 . Di etitians (302)
98. Respi rat ory ther api sts (3031)
99. Occupational therapi sts ( 3032 )
103 . Physi cal ther api sts (3033)
104 . Speech ther api sts (3034)
105 . Therapi sts, n. e. c. (3039)
106 . Physi ci ans assi st ants (304)
113 . Earth, envi ronment al, and narine sci ence teachers (2212)
114. Bi ol ogi cal sci ence teachers (2213)
115. Chem stry teachers (2214)

116 . Physi cs teachers (2215)
117 . Nat ural sci ence teachers, n. e. c. ( 2216)

118 . Psychol ogy t eachers (2217)

DATA

## SI ZE BEG N

123. Hi st ory teachers (2222)

124 . Pol itical sci ence teachers (2223)
125. Soci ol ogy teachers (2224)
126. Soci al sci ence teachers, n. e. c. (2225)
127. Engi neer ing t eachers (2226)

128 . Math. sci ence teachers (2227)
129 . Comput er sci ence teachers
(2228)
133. Medi cal sci ence teachers
( 2231)
134. Heal th speci alties teachers ( 2232)
135. Busi ness, commerce, and
narketing teachers (2233)
136 . Agri cult ure and forestry t eachers (2234)
137. Art, drama, and musi c

138 : Physical educati on teachers (2236)

139 . Educat i on teacher s (2237)
143 . Engl i sh teachers (2238)
144 . For ei gn I anguage teachers - (2242)
145. Law teachers (2243)

146 . Soci al work teachers (2244)
147. Theol ogy t eachers (2245)

148 . Trade and industrial teachers (2246)
149. Home economics teachers (2247)
153. Teachers, post secondary, n. e. c. (2249)

154 . Post secondary teachers,
subj ect not specified
155 . Teachers, preki ndergarten and . ki nder gart en (231)
156 . Teachers, el ement ary school Teachers, secondary school (233)
158. Teachers, special education . 235
159 : Teachers, n.e.c. (236, 239)
163. Counsel ors, Educational and Vocational (24)
164. Li brarịans (251)

165 . Archi vists and curators (252)
166 . Economi sts (1912)
167 . Psychol ogi sts (1915)
168 . Soci ol ogists (1916)
169 . Social scientists, n.e.c. Urban pl anner s (192)
173 . Urban pl anners (192)
175. Recr eat i on workers (2033)

176 . Cl er gy (2042)
177 . Rel i gi ous workers, n.e.c.
( 2049)
178 . Lawyers and f udges (211, 212)
183. Aut hors (321)

184 . Techni cal writers (398)
185 . Desi gners (322)
186 . Musi ci ans and composer s (323)
187. Actors and di rect ors (324)

188 . Pai nters, scul ptors, craftartists, and artist
print nakers ( 325 )
193 . Dancers (327)
194. Artists, performers, and rel. workers, n. e. c. ( 328, 329)
195. Edit ors and report ers ( 331 )

DATA

DATA


## SI ZE BEG N

## . workers (4366)

278 . News vendors (4365)
283. Dempnstrators, pronoters and
. nodel s, sal es' (445)
284 . Auct i oneer s (447)
285 . Sal es support occupations,
n. e. c. ( 444, 446, 449)

303 . Super vi sors, gener al office (4511, 4513, 4514, 4516, 4519, 4529)
304 . Super vi sors, computer
equi pment oper at ors (4512)
305 . Super vi sors, fi nanci al
. records processing (4521)
306 . Chi ef communi cations
oper at or s (4523)
307 . Supervi sors, di stri bution,
. schedul ing, and adj usting
cl erks (4522, 4524-4528)
308 . Computer oper at ors (4612)
309 . Peri pher al equi pment
oper at or s (4613)
313 . Secr et ari es (4622)
314 . St enographers (4623)
315 . Typi sts (4624)
316 . I nt er vi ewers (4642)
317 . Hot el cl er ks (4643)
318 . Transportation ti cket and - reser vat i on agent s (4644)

319 . Recept i oni st s (4645)
323 . Inf or nat $i$ on cl erks, n. e.c. ( 4649)
325. Cl assi fi ed-ad cl erks ( 4662)
327. Order Cl erks (4664)

328 . Personnel cl erks, except payroll and timekeeping (4692)

329 . Li brary cl erks (4694)
335 . File clerks (4696)
336 . Records cl erks (4699)
337 . Bookkeepers, accounting, and - audi ting cl er ks (4712)

338 . Payrol I and ti mekeepi ng cl er ks (4713)
339 . Bi I I ing cl erks (4715)
343. Cost and rate clerks (4716)

344 . Billing, posting, and c cal cul ating machi ne oper at ors (4718)

345 . Dupl i cating machi ne oper at ors (4722)

346 . Mai I preparing and paper - handl ing machi ne operators . (4723)
347 . Of fice mach. oper at ors, - n. e. c.
348. Tel ephone oper at ors (4732)

353 . Communi cati ons equi pment . oper at or s, n. e. c. (4733, 4739)

354 . Post al cl erks except mail carriers (4742)
355. Mail carriers, postal service (4743)

356 . Mail clerks, except postal . ser vi ce (4744)
357 . Messengers (4745)
359 . Di spatchers (4751)
363 . Production coordi nat ors (4752)

364 . Traffic, shi pping, and - recei vi ng cl erks (4753)
365. St ock and i nventory cl erks

## SI ZE BEG N

( 4754)
366 . Met er readers (4755)
368 . Vei ghers, measurers,
. checkers, and sampl ers (4756, 4757)
373. Expediters (4758)

374 . Material recording,
. scheduling, and di'stributing . cl erks, n.e.c. (4759)
375 . Insurance adj usters,

- examners, and i nvesti gators . (4782)
376 . I nvesti gat ors and adj usters, . except insurance (4783)

377. Elligibility cl erks, soci al

378 . Wi fl are and account collectors
. (4786)
379. General of fice clerks (463)

383 . Bank tellers 4791
384 . Pr oof reader s (4792)
385 . Dat a- ent ry keyers (4793)
386 . St at i stical cl erks (4794)
387 . Teachers' ai des (4795)
389. Admini st rat i ve support . 4799)
403. Launderers and i roners (503)

404 . Cooks, pri vate househol d
405 : Housekeepers and butlers . (505)
406. Child care workers, pri vate hhl d (506)
407. Pri vat e hhl d cl eaners and servants (502, 507, 509)
413 . Supervisors, firefi ghting and . fire prevention - occupat i ons(5111)

414 . Supervi sors, pol i ce and - det ect i ves (5112)
415. Super vi sors, guar ds (5113)
416. Fire i nspection and fire

- pr event i on occupat i ons (5122)

417. Firefig ghting occupations
418. Pol i ce and detectives, public . servi ce (5132)
423 . Sheriffs, bailiffs, and other . I aw enf or cement
419. Correcti onal institution . of ficers (5133)
420. Crossi ng guards (5142)

426 . Guar ds and pol i ce except
427. Prot ictive service
. occupati ons, n. e. c. (5149)
433 . Super vi sors, food prepar at i on . and servi ce occupati ons( 5211)
434. Bart enders (5212)

435 . Waiters and wai tresses (5213)
436 . Cooks (5214, 5215)
438 . Food counter, fount ai $n$ and - rel occupati ons (5216)
439. Ki t chen workers, food . pr epar at i on (5217)
443. Wai ter s' / wai tresses' . assi st ant s (5218)
444. M scel I aneous food - prepar ation occupations (5219)

445 . Dent al assi stants (5232)
446 . Heal th ai des, except nursing - (5233)

447 : Nursing ai des, orderlies, and

DATA
$\stackrel{V}{V} \quad 448:$

## SI ZE BEG N

48 .
. Super vi sors, cl eani ng and building service workers (5241)

449 . Mai ds and housemen (5242,
453. Janitors and cl eaners (5244)

454 . El evat or oper at ors (5245)
455 . Pest control occupat ions (5246)

456 : Supervi sors, personal service occupat i ons (5251)
457. Barbers (5252)

458 . Hai rdressers and

- cosmetol ogi sts (5253)

459. At tendants, amusement and - recreation facilities (5254)

461 . Gui des (5255)
462 . Ushers (5256)
463 . Publ ic transportation

- at t endant s (5257)

464. Baggage porters and bell hops (5262)
465. Wel fare ser vi ce ai des (5263)
466. Family chil d care providers (part 5264)
467 . Early y chi I dhood teacher's

- assi stants (part 5264)

468. Chil d care workers, n.e.c.

- (part 5264)

469 : Personal servi ce occupations, n. e. c. (5258, 5269)

473 . Farmers, except horticultural (5512-5514)
474. Horticul tural speci alty

475 . Managers, farns, except
. horticul t ur al (5522-5524)
476 . Managers, horticultural
477 . special ty far ms ( 5525 )
477 . Supervi sors, farm workers (5611)
479. Far m wor kers (5612-5617)
483. Marine I ife cultivation

- workers (5618)

484 . Nursery workers (5619)
485 . Supervísors, rel.

- agricultural occupations (5621)

486. Groundskeeper s and gar deners,
. Ancept farm(5622) except - farm (5624)

488 . Grader and sorter,
. agri cul tural product s (5625)
489 . Inspect ors, agricul tur al products (5627)
494 . Super vi sors, for estry and . Ioggi ng workers (571)
495 . For estry workers, except
. loggi ng (572)
496 . Ti mber cutting and I oggi ng - occupat i ons (573, 579)

497 . Capt ai ns and ot her of ficers, fi shing vessel s (part 8241)
498 . Fi shers (583)
499. Hunt ers and trappers (584)

503 . Super vi sors, mechani cs and - repai rers ('60)
505. Aut onøbi le nechani cs (part . 6111)
506. Aut o mechani c apprentices (part 6111)
507 . Bus, truck, and stationary - engi ne mechani cs (6112)
508. Ai rcraft engi ne mechani cs

SI ZE BEG N
( 6113)
509 . Snal I engi ne repai rers (6114)
514 . Aut onobi le body and rel. - repairers (6115)
515. Ai rcraft mechanics, except engi ne (6116)
516. Heavy equi pnent mechani cs (6117)
517. Farmequi pment mechani cs ( 6118)
518. I ndustrial machi nery
. repai rers (613)
519 . Machi ner y mai nt enance
. occupati ons (614)
523. El ect roni c repai rers,
communi cat i ons and industrial
equi prent (6151, 6153, 6155)
525 . Dat a processing equi pment
. repai rers (6154)
526 . Hhl d appl i ance and power tool - repai rers (6156)
527. Tel ephone line installers and

529: Tepairers ( 6157 ) ephone instal and repai rers (6158)
533. M scel I aneous el ectrical and el ectroni c equi pment repai rers (6152, 6159)
534. Heat ing, ai $r$ conditioni ng, - and refrigeration mechanics . (616)
535. Camera, wat ch, and musical

- instrument repai rers (6171, . 6172)

536. Locksmiths and safe repairers . (6173)
537. Of fice machi ne repai rers (6174)

539 . Mechani cal controls and val ve . repai rers (6175)
543. El evat or instal lers and
. repai rers (6176)
544 . M 1 lurights (6178)
547 . Speci fi ed mechani cs and . repai rers, n.e.c. (6177, 6179)

549 . Not specified mechani cs and . repai rers
553 . Supervisors, brickmasons,
. st onemasons, and tile setters (6312)

554 . Super vi sors, carpenters and
555 . re. workers (6313)
555. Supervi sors, el ectrị ci ans and
. power transmission installers
. (6314)
556 . Supervi sors, pai nters,

- paperhangers, and pl asterers
- (6315)

557 . Supervi sors, pl unbers,

- pi pefi tters, and st eanfi itters (6316)

558 . Super vi sors, constr uction, . n. e. c. (6311, 6318)
563. Bri cknasons and stonemasons
. (part 6412, part 6413)
564 . Bri cknason and st onemason

- apprentices (part 6412, part
. 6413)
565 . Tile setters, hard and soft
. (part 6414, part 6462)
566 . Carpet instal ers (part 6462)
567 . Carpenters (part 6422)

569. Car penter apprentices (part . 6422)

DATA

SI ZE BEG N
573. Drywall installers (6424)
575. El ectricians (part 6432)

576: Electrici an apprentices (part
577. El ectrical power installers - and repai rers (6433)
579. Pai nters, construction and nai nt enance ( 6442)
583 . Paper hangers (6443)
584 . Pl asterers (6444)
585. Pl umbers, pi pefitters, and st eanfitters (part 645)
587. Pl unber, pi pefitter, and steanfitter apprentíces (part 645)

588 . Concrete and terrazzo
fi ni shers (6463)
589 . G azi ers ( 6464
593 . Insul at i on workers (6465)
594 . Pavi ng, surfaci ng, and - tamping equi pment oper at or s (6466)

595 . Roof ers (6468)
596 . Sheet net al duct i nstallers (6472)
597. Structural netal workers (6473)

598 . Drillers, earth (6474)
599 . Construction trades, n.e.c.

- (6467, 6475, 6476, 6479)

613 . Supervi sors, extractive occupat i ons (632)

616. M ni ng machi ne operators (654)
617. M ni ng occupations, n.e.c. . (656)
628 . Super vi sors, production . occupat i ons' ( 67, 71)
634 . Tool and di e makers (part 6811)
635. Tool and di e mkr apprentices (part 6811)
636 . Preci si on assentol ers, metal (6812)

637 . Machị ni sts (part 6813)
639 . Machi ni st apprentices (part 6813)

643 . Boi I er nakers ( 6814)
644 . Preci si on gri nders, filers, and tool shar peners (6816)
645 . Pat ter nmakers and nodel nakers, met al (6817)
646. Lay-out workers (6821)

647 . Preci ous stones and netal s workers (J ewel ers) (6822, 6866)

649 . Engraver s, metal (6823)
653 . Sheet met al workers (part 6824)
654. Sheet netal wrker apprentices (part 6824)
655: M SC precisi on metal workers (6829)

656 . Patternmkrs and model makers, . nood (6831)
657. Cabi net nakers and bench - car pent ers (6832)

658 . Furniture and mood fini shers ( 6835)
659. M Sc preci si on woodwor kers (6839)

666

## SI ZE BEG N

667 . Tail ors (part 6852)
668 . Uphol sterers (6853)
669 . Shoe repai rers (6854)
674 . M sc preci si on apparel and . fabri c workers (6856, 6859, - part 7752)

675 . Hand mol ders and shapers,
. except j ewel ers (6861)
676 . Pat t er nmakers, I ay-out
. workers, and cutters (6862)
677 . Opt i cal goods workers (6864, - part 7477, part 7677)

678 . Dent al I aborat ory and medi cal appl i ance techni ci ans (6865)
679 . Bookbi nder s (6844)
683. El ectrical / el ectroni c . equi prent assembl ers (6867)
684 . MEC pr eci si on workers, n.e.c. ( 6869)
686 . Butchers and meat cutters (6871)

687 . Bakers (6872)
688 . Food bat chmaker s (6873, 6879)
689 . I nspect ors, testers, and - grader s (6881, 828)
693. Adj ust ers and cal i brat ors ( 6882)
694 . Water and sewage tr eat ment . pl ant oper at ors (691) Power plant operators (part 693
696. St at i onary engi neers (part . 693, 7668)
699. M scel I aneous pl ant and syst em oper at or s (692, 694, . 695, 696)
703 . Set-up oper at ors, I athe and . turni ng machi ne (7312)
704 . Oper at ors, at he and tur ni ng machi ne (7512)
705. M I ling and pl ani ng machi ne . operators (7313, 7513)
706 . Punchi ng and stampi ng press machi ne oper at ors ( 7314, 7317, 7514, 7517)
707 . Rol I i ng máchi ne oper at ors
. (7316, 7516)
708. Drilling and boring machi ne oper at ors (7318, 7518)
709. Grindi ng, abradi ng, buffing, and pol ishi ng machi ne - oper at ors (7322, 7324, 7522)

713 . Forgi ng machi ne oper at ors (7319, 7519)
714 . Numer i cal control machi ne oper at ors (7326)
715 . M scel I aneous metal, pl astic, . st one, and gl ass worki ng . nachi ne oper at ors (7329, . 7529)
717 . Fabricating machi ne . oper at or s, n. e. c. (7339, . 7539)
719 . Mol di ng and casti ng machi ne . oper at ors (7315, 7342, 7515, . 7542)
723 . Met al pl at ing machi ne . oper at ors (7343, 7543)
4 . Heat treat ing equi pment
. oper at ors (7344, 7544)

- processing machi ne oper at ors (7349, 7549)
726 . Wbod lathe, routing, and . pl ani ng machi ne oper at or s

DATA

## SI ZE BEG N

727 . Sawi ng machi ne oper at ors
. (7433, 7633)
728 . Shapi ng and joi ni ng machi ne

- oper at ors (7435, 7635)

729 . Nail ing and tacki ng machi ne oper at ors (7636)
733 . M scel I aneous woodworking
. machi ne oper at ors (7434,
7439, 7634, 7639)
734 . Printing press operators (7443, 7643)
735 . Phot oengr avers and
. Iithographers (6842, 7444, 7644)

736 . Typesetters and compositors ( 6841,7642 )
737 . M scel I aneous printing

- machi ne oper at ors (6849,

7449, 7649)
738. Windi ng and t wi st ing machi ne - oper at ors (7451, 7651)
739. Knitting, looping, taping, and weavi ng machi ne operat ors (7452, 7652)
743 . Textile cutting machi ne - oper at or s (7654)

744 . Textile sewi ng machi ne - oper at or s (7655)

745 . Shoe nachi ne oper at ors (7656)
747 . Pressing machi ne operators ( 7657)
748 . Laundering and dry cl eani ng machi ne operators (6855, 7658)

749 . M scel I aneous textile machi ne . oper at ors (7459, 7659)
753 . Cementing and gl ui ng machi ne . oper at ors (7661)
754. Packagi ng and filling machi ne oper at ors (7462, 7662)
755 . Extrudi ng and for ming machi ne . oper at or s (7463, 7663)
756 . M xi ng and bl endi ng machi ne oper at or s (7664)
757 . Separating, filtering, and . clarifying machi ne operators
. (7476, 7666, 7676)
758 . Compressing and compacting - machi ne oper at ors (7467, 7667)
759. Pai nting and pai nt spraying . machi ne oper at ors (7669)
763. Roasting and baki ng machi ne - oper at ors, food (7472, 7672)

764 . Washi ng, cl eani ng, and . pi ckl in'g machi ne oper at ors (7673)

765 . Fol di ng machi ne oper at ors (7474, 7674)
766 . Furnace, kil n, and oven

- oper at ors, except food (7675)

768. Crushing and grinding machi ne . oper at ors (part 7477, part . 7677)
769 . Sl i cing and cutti ng machi ne oper at ors (7478, 7678)
773 . Mbti on picture projectioni sts (part 7479)
769. Phot ogr aphic process machi ne oper at ors (6863, 6868, 7671)
777 : M scel I aneous nachi ne
. oper at ors, n. e.c. ( part 7479, 7665, 7679)
779 . Machị ne operators, not
. specified
783 . Vel ders and cutters (7332,


## DATA

SI ZE BEG N

869. Construction aborers (871)

874 . Pr oducti on hel per s (861, 862)
875 . Gar bage col lectors (8722)
877 . Stock handl ers and baggers (8724)
878. Wachi ne feeders and fiearers (8725)
883 . Frei ght, stock, and naterial handlers, n.e.c. (8726)

887 : Vehi cl e washers and equi prent cl eaners (875) ( 8761)
. 8769 ) , except construction Persons whose current I abor force st at us i s unempl oyed and last job was Armed Forces

D ABSOCC2 ocat i on flag for TBSOCC2
Al location flag or busi ness occupation. Thi s variable repeats once per wave. Its val ue is subject to change bet ween waves.

D EUECTYP5 2 1194
Code 5) pt of State unempl oyment comp. (ISS
Di d... recei ve any st at e unempl oyment conpensation during the ref er ence period?
ts valua is subeat to change bet waves.
Al per sons aged $15+$ at end of ref erence per i od who eft a dob or busi ness during the $=1$ and (E OBCNTR $>0$ and (ESTLEMP1 or ESTLEMP1 =2) ) or ( EBUSCNTR $>0$ AND ( EBI ZNOV1

## AUECTYPS

Allocation flag for receipt of ISS code 5 vari able repeats once per wave. Its val ue is subject to change bet ween waves.

1. St at istical i mputation (hot

2:Cold deck i mput at i on
3. Logi cal i mput at i on (deri vation)
. Statistical or Iogi cal . dat a

D EUECTYP7 21197
G: Recei pt of ot her unempl oyment comp. (I SS
Did recei ve any ot her unempl oynent
Trade Adj ust ment Act' benef its, etc.)





## DAT $V$ $V$ $V$ $V$ $V$ <br> $V$ $V$ $V$ $V$

2. Col d deck i mput at i on
3. Logi cal imputat ion (der i vation)

4 . St at istical or logi cal
. i mputation using previ ous wave . dat a

D RI NSRSN 21227
T Gl: Reason for payment from own insurance pol icy

For what reason or reasons di d...
recei ve payment s during the ref er ence peri od from a si ckness, acci dent or di sability insurance pol icy purchased by ...? ISS Code 13 This varíable repeat s once per wave. Its val ue is subj ect to change bet ween waves.
U All persons 15 to 69 who recei ve di sability i ncore.


## DATA <br> SI ZE BEG N

waves.
U All persons 15 to 69 who recei ve di sability i ncone and/ or persons 15+ at the end of the ref erence period who recei ve retirement i ncome and/ or sur vi vor benefits.

D APENSRSN 11235
T G: Al location flag for RPENSRSN
Al l ocation flag for reason recei ving ISS
Code 30. Reason for receipt of pension from company or uni on. This variable repeats once per wave. Its val ue is subj ect to change bet ween waves. 0 . Not i mput ed 1. Statis itical i mputation (hot 2. Col d deck i mput at i on 3. Logi cal i mput at i on (der i vat $i$ on) 4. Statistical or I ogi cal - imputati on using previ ous have . data

## D RFCSRSN 21236

T G: Reason for recei pt of federal civilian pensi on

For what reason or reasons did...
recei ve a Feder al Ci vil Servi ce or ot her Federal ci vili an empl oyee pensi on during the refer ence period? (ISS Code 31)
Thi s vari able repeats once per wave. Its val ue is subject to change bet ween waves.
U Al persons 15 to 69 who recei ve disability i ncome and/ or persons $15+$ at the end of the ref erence period who recei ve retirement i ncome and/ or sur vi vor benefits.
. Rur vi vor
. Di sability and retirement
. Disability and survivor
6. Ret i rement and survi vor
7. Di sability, retirement, and - sur vi vor

8 . No payment recei ved
D AFCSRSN 11238
T G:Al ocation flag for RFCSRSN
Al location flag for reason recei ving ISS
Code 31. Reason for recei pt of Feder al
empl oyee pension. Thi s variable
repeats once per wave. Its val ue is subj ect to change bet ween waves.

1. St at i stical i mput ation (hot
2. Cold deck i mout at i on
3. Logi cal i mput at i on (deri vation)
4. St atistic cal or I ogi cal
. imputation using previ ous wave . data

D RSTATRSN 21239
T G: Reason for recei pt of state government pensi on

For what reason or reasons did...


## DATA

 SI ZE BEG NT G: Reason for recei pt of U.S. military ret irement

For what reason or reasons di d...
recei ve U. S. Mittary retir enent pay during the ref er ence period? ISS Code 32
Thi s variable repeats once per wave.
Its val ue is subject to change bet ween waves.
U Al per sons 15 to 69 who recei ve di sability i ncone and/ or persons 15+ at the end of the ref er ence period who recei ve retirement i ncome and/ or survi vor benefits.

- 1 . Not in uni verse

2. Ret i rability

3 . Sur vi vor
4. Di sabi Iity and retirement
5. Di sability and survi vor
6. Ret i rement and survi vor

7 . Di sability, retirement, and . sur vi vor
8 . No paynent recei ved
AM LRSN 11247
T G: Al locati on flag for RM LRSN
Al location flag for reason recei ving ISS
Code 32. Reason for recei pt of U. S.
Mlitary retirement pay. This
vari abl e repeats once per wave. Its val ue
is subject to change bet ween waves.
0 . Not i mput ed

1. Statistical i mputation (hot
2. Col d deck i mputat i on
3. Logi cal i mput at i on (deri vat $i$ on)
4. Statistical or logi cal - imputation using previ ous nave . dat a

RRRSN 21248
T G: Reason for recei pt of Railroad Ret i rement pay

For what reason or reasons di d.
recei ve Rai I road Ret i rement pay during
the refer ence period? ISS Code 2 Thi s
vari abl e repeats once per wave. Its val ue
i s subj ect to change bet ween waves.
U Al I persons 15 to 69 who recei ve di sability incore and/ or persons 15+ at the end of the ref er ence peri od who recei ve ret i rement i ncome and/ or survi vor benef its.

- 1 . Not in uni ver se

2. Di sability

Survi vor
. Di sability and reti rement
5. Di sability and survivor
7. Ret ir enement and survi vor
8. Survi vor payment recei ved

D ARRRSN 1
T G: Al locat ion flag RRRSN
Al location flag or reason for recei ving ISS Code 2. Reason for recei pt of
Rai ! road Reti rement payments. Thi s
vari able repeats once per wave. Its val ue
i s subj ect to change bet ween waves.
0 . Not i mput ed

1. Statistical i mputation (hot deck)
2. Col d deck i mput at i on
3. Logi cal imput at on (deri vat ion)
4. Stat istical or logi cal



## SIPP 1996 WAVE 10 TOPICAL MODULE



## DATA

SI ZE BEG N
T G: Recei pt of child support payments (ISS Code 28)

Did $\quad .$. recei ve any ki nd of fi nanci al support payments from the chil dren's ot her par ent during the reference period? ISS Code 28 Thi s variable repeats once per wave. Its val ue is subj ect to change bet ween waves.
$U$ Per sons age 15 years and ol der (EPOPSTAT=1) who are parents or guardi ans of chil dren under the age of 21 and who are: 1. Not $\mathrm{Marri} e d$ Spouse Present 2. Married Spouse Present, but the spouse is a step parent.

- 1 . Not i n uni verse

2 . Nos
D ACSYN ${ }^{\text {G }}$ Al ocat ${ }^{1}$ on flag for ECSYN
All ocation flag or I SS Code 28 Child support payments This variable repeats once per wave. Its val ue is subj ect to change bet ween waves. 0 . Not i mput ed 1. Statistical i mput ation (hot . deck) 2. Col d deck i mputat i on 3. Logi cal i mput at i on (der i vat i on) 4. Stat isti cal or logi cal . imputation using previ ous wave . data

D EALI YN Recei pt of alim 1275
G: Recei pt of alimmy payments (ISS Code 29)

Did... recei ve any al immny payment s
during the refer ence peri od? ISS Code during the reference period? ISS Code 29 Thi s vari able repeats once per wave. Its val ue is subject to change bet ween waves.
U All persons aged 15+ at the end of the ref erence period who are currently di vorced or separ at ed or who are currently married or wi dowed but have been di vor ced. EPOPSTAT $=1$ and (EMS $=4$ or 5 or (EMS $=1-3$ and UEVRD V =1))
-1. Not in uni verse

AALI YN 11277
T G: Al location flag for EALI YN
Al locati on fl ag for ISS Code 29 Al i mony payments This variable repeats once
per wave. Its val ue is subject to change
bet ween waves.


D EFSYN 2 2 1278
T G: Recei pt of food stamps (I SS Code 27) Did... get authorization to recei ve food stams during the reference period? I SS Code 27 This variable repeats once per wave. Its val ue is subj ect to change bet ween waves.
U All persons aged 18 and over and persons aged 15 to 17 who are parents or guardi ans of chil dren.








## SI ZE BEG N


2. Cock) deck i mput at i on
3. Logi cal i mputat ion (deri vation)

4 . St atistical or logi cal
. imputation using previ ous wave
D ERO2 2 1338
T Gl: Recei pt of Railroad Retirement (ISS Code 2)

Di d .... recei ve i ncome from Rai I road
Ret i rement in this month? ISS Code 2
This is a monthly variable. Its val ue is
subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the reference peri od indi cating recei pt of Railroad
Ret ir rement somet ime during the reference peri od. $\langle B R>$
V
$V$
$V$
Government Rai road Retirement pay
subject to change bet ween mont hs.
0 . Not i mput ed

1. Statis stical imputation (hot - deck
2. Col d deck i mput ation

3 . Logi cal i mputat ion (deri vation)
4.Statistical or logi cal
. imputation using previ ous nave
ER03A 2 1341
T GI: Recei pt of Federal SSI - Adult (ISS Code 3)

Di d.... recei ve i ncone from Feder al
Suppl ement al Security I ncome (SSI) in
this month? I SS Code 3 This is a
nonthly variable. Its val ue is subject to
change bet ween mont hs.
UAII persons $15+$ at the end of the ref erence period indi cating recei pt of Feder al SSI sometime during the ref er ence period.
V
V
-1. Not in uni verse
$\frac{1}{2}$ : Yos
D AR03A 11343
T Gl: Al locat ion flag for ERO3A
Al locati on flag or I SS Code 3 - adult Federal Suppl emental Security Income (SSI) for adults Thi s is a nonthly variable. Its val ue is subject to change bet ween mont hs.
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
0. Not i mputed
1 . St at i stical imput at i on (hot . deck)
2. Col d deck i mput ation
3. Logi cal i mput at i on (der i vation)
4. St atistical or logi cal
. imputation using pr evi ous nave
D ERO3K 2 1344
T G): Recei pt of Federal SSI - Child (ISS Code
Did.... recei ve any separate Federal SSI
payments for ...'s children in this nont h? ISS Code 3 This is a mont hl y vari able. Its val ue is subj ect to change bet ween inont hs.

## DATA SI ZE BEG N

U Al I persons aged 15+ at the end of the ref er ence period who are parents or guardi ans of chil dren and who i ndi cate recei pt of Feder al SSI payments sometime during the refer ence peri od. $\langle B R>$

$$
\begin{aligned}
& 1 \cdot \text { Not } \\
& \frac{1}{2} \cdot \text { Yes }
\end{aligned}
$$

ARO3K A I ocat i on flag for ER03K
Allocation flag or ISS Code 3-children Federal Suppl emental Security I ncome (SSI ) for children This is a monthly vari able. Its val ue is subj ect to change bet ween mont hs.
$\vee \quad 0$. Not i mputed
$V 1$ 1. Stat istical i mputation (hot
$V$. deck)
2. Col d deck i mputat i on
3. Logi cal imput at ion (deri vat ion)
4. St at istical or I ogi cal
. imputation using previ ous wave . data
D ER04 21347
T G: Recei pt of State SSI (ISS Code 4) Did ...r recei ve income from St ate SSI in this month? ISS $=4$ Thi s is a monthly variable. Its val ue is subj ect to change bet ween mont hs.
U All persons $15+$ at the end of the reference period indicating recei pt of State admi ni stered SSI someti me during the ref erence peri od $\angle B R>$

All ocation flag or I SS Code 4 St ate Suppl enent al Security I ncome (State adm ni stered SSI) Thi s is a monthly variable. Its val ue is subj ect to change bet ween mont hs.



## DATA

## SI ZE BEG N

T G: Recei pt of Black Lung payments (ISS Code
9) Di d... recei ve i ncome from bl ack I ung payments in this nonth? ISS Code 9
This is a monthly variable. Its val ue is subj ect to change bet ween nont hs.
U All per sons $15+$ at the end of the ref er ence period indi cating recei pt of bl ack I ung payments sometime during the refer ence period. <BR>

$$
\begin{aligned}
& -1 \text {. Not i n uni verse } \\
& 1 \text {. Yes } \\
& 2 \text {. No }
\end{aligned}
$$

T G: Al l ocation flag for ER09
All ocation flag for ISS Code 9 Bl ack I ung payments This is a monthly variable. ts val ue is subj ect to change bet ween nont hs.

T G: Recei pt of Wbrkers Compensation (I SS Code 10)

Did.... recei ve i ncome from workers' compensation in this month? ISS Code 10
Thi s is a monthly variable. Its val ue
i s subj ect to change bet ween nont hs.
UAll persons $15+$ at the end of the ref erence peri od indi cating. recei pt of workers' compensai on sometime during the reference period. $\langle B R>$

$$
\begin{aligned}
& -1 \text {. Not in uni verse } \\
& 1 \text {. Yes } \\
& 2 \text {. No }
\end{aligned}
$$

D AR10
11364
T G: Al I ocat ion flag for ER10
Al l ocat i on flag or ISS Code 10 Wbr kers' compensation Thi s is a nonthly variable. Its val ue is subject to change bet ween mont hs. 0 . Not inputed 1. Statistical imputation (hot . deck)
2. Col d deck i mputat i on 3. Logi cal imput at i on (deri vation) 4. Statistical or logi cal . imputation using previ ous wave . dat a

D ER12 2 1365
T G: Recei pt of Employer/Uni on Temp. Si ckness Benefits
 uni on tempor ary sickness benef its in t
nont h? ISS Code 12 This is a mont hly variable. Its val ue is subj ect to change bet ween mont hs.
U All persons $15+$ at the end of the reference peri od indi cating recei pt of i ncome from empl oyer/ uni on temporary si ckness benefits somet ime during the ref er ence period.
V
V
1 . Not i n uni verse
1 . Yes
2 . No

DATA
SI ZE BEG N
D
T

$V$
$V$
$V$
$V$
$V$
$V$
$V$

Allocation fl ag for ISS Code 12 Empl oyer or uni on temporary si ckness or di sability benefits This is a mont hly variable. Its val ue is subject to change bet ween nont hs.

0 . Not i mputed

1. St atistical imputation (hot deck)
2. Col d deck i mput at i on
3. Logi cal imputat ion (deri vation)
4. St atistical or logi cal
. i mputation using previ ous wave . dat a

D ER13 21368
T Gl: Recei pt of oun si ckness, acci dent i nsur ance payments

Di d ... recei ve i ncome from payments from a si ckness, acci dent or di sability i nsur ance pol i cy pur chased in...s own name in this month? ISS Code 13 Thi s is a monthl y variable. Its val ue is subj ect to change bet ween mont hs.
U All persons $15+$ at the end of the ref er ence period indi cating recei pt of own insurance payments sometime during the reference period. <BR>
$V$
$V$
$V$
-1 . Not in uni verse
$\frac{1}{2}$. Yes
2 . No
D AR13 Al I ocation flag for ER13
All ocati on flag for I SS Code 13 Payments froma si ckness, acci dent or di sabiltiy insurance policy pur chased in...'s name.
This is a monthly variable. Its val ue i s subject to change bet ween mont hs.
$\checkmark$ is 0 . Not i mputed

1. St at istical i mputation (hot deck)
2. Col d deck i mputation
3. Logi cal i mput at i on (der i vat i on)
4. St at istical or I ogi cal
. imputation using previ ous wave . dat a

D ER14 G : Recei pt ${ }^{2}$ of ${ }^{1371}$ Empl oyer Di sability Payments ( I SS Code 14)

Di d... recei ve incone from empl oyer di sability payments in this month? ISS Code 14 This is a mont hl y variable. its val ue is subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the reference period indi cating recei pt of empl oyer di sability payments sometime during the ref er ence period.
$\begin{array}{ll}\text { V } & -1 \text {. Not in uni verse } \\ V & 1 \text { Yes } \\ V & 2 . N o\end{array}$
AR14 11373
T Gl: All ocation flag for ER14
Al I ocation flag for I SS Code 14 Enpl oyer di sability payments. Thi s ìs a monthly variable. Its val ue is subject to change bet ween mont hs.

0 . Not imputed

1. St atistical imputation (hot deck)
2. Col d deck i mput at i on

3 . Logical imputat ion (der i vation)
4. Statistical or logi cal . imputation using previ ous wave . data

D ER15 2 1374
T G: Recei pt of Sever ance Pay (ISS Code 15) Did ${ }^{\text {d }}$ recei ve i ncone from sever ance pay in thi s month? ISS Code 15 Thi s is a nont hl y variable. Its val ue is subj ect to change between mont hs.
U Al i persons 15+ at the end of the reference period indi cat ing recei pt of sever ance pay sometime during the reference period. $\langle B R>$
$\begin{array}{ll}\text { V } & -1 . \text { Not i } n \text { uni verse } \\ V & 1 . Y e s \\ V & 2 . N o\end{array}$
D AR15 Al ocati ion flag for ER15
All ocati on flag for ISS Code 15 Sever ance
pay Thi s is a monthly variable. It s
val ue is subj ect to change bet ween nont hs.

0 . Not i mput ed

1. St at istical imputation (hot
2. Col d deck i mputat ion
3. Logi cal i mput at i on (der i vat i on)
4. Statistical or I ogi cal
. imputati on using previ ous have . data

D ER20 Recei pt of AFDC, ADC (I SS Code 20)
Dad ili es with Dependent Chil Aid to (AFDC,
ADC) in this mont h? Thi s is a mont hly
vari able. Its val ue is subject to change bet ween mont hs.
U All persons $15+$ at the end of the reference period indi cating recei pt of AFDC somet ime during the ref er ence period.

1 . Not
1 : Yes
2 . No
D AR20 Gl : ocat i on 1379 lag for ER20
Allocati on flag for ISS Code 20 Aid to Families. with Dependent Chi Idren (AFDC, $A D C$ ) Thi s is a monthly variable. Its val ue is subj ect to change bet ween mont hs.

0 . Not i mput ed


D ER21 21380
T G: Recei pt of Gener al Assi stance or General Rel $i$ ef

Did .... recei ve i ncome from Gener al
Assi stance or General Rel $i$ ef $i n$ this
mont h? I SS Code 21 This is a monthly variable. Its val ue is subj ect to change bet ween mont hs.
U Al persons $15+$ at the end of the reference peri od indi cating receipt of Gener al Assistance or General Rel i ef somet ine during the ref erence period.



T GI: Allocation flag for ER27
Al locati on flag for ISS Code 27 Food Stamps. Thi s is a monthl y variable. Its val ue is subject to change between nont hs

O . Not i mputed

1. Statistical imputation (hot . deck)
2. Col d deck i mputation
3. Logi cal i mput at ion (der i vat i on)

4 . Statistical or logi cal
. imputation using previ ous have . data

D ER28 Recei pt of Chil ${ }^{1398}$ Support Payments (I SS Code 28)

Di d... recei ve i ncome from child support
payments in thi s month? I SS Code 28
This is a monthly variable. Its val ue is
subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the ref erence period indi cating recei pt of child support payments somet ime during the ref erence

Al location fl ag for I SS Code 28 Child support payments This is a monthly variable. Its val ue is subject to change bet ween mont hs.

| 0 | nont . Not i mout ed |
| :---: | :---: |
| $\checkmark 1$ | . St ati stical |
| V | . deck) |
| V | Col d deck i mput at i on |
| $V 3$ | Logi cal i mputat i on ( der i vation) |
| $\checkmark \quad 4$ | . Statistical or I ogi cal |
| V | . imputation using previ ous wave |
| V | . data |
| $\begin{aligned} & \text { D ER29 } \\ & \text { T G1: Recei pt } \\ & \text { 29) } \end{aligned}$ | $2{ }^{2} \mathrm{of}^{1401}$ i mony Payments (I SS Code |

Did.... recei ve i ncone from al i nony
payments in this month? ISS Code 29
This is a monthly variable. Its val ue is
subj ect to change bet ween mont hs.
U All persons $15+$ at the end of $t$ he ref erence peri od indi cating recei pt of al imony payments sometime during the reference period. $\langle B R>$
$V^{\text {period }}$
V
V
D AR29
-1. Not in uni verse
$\frac{1}{2}$. Nos
D AR29 Al I ocat i on flag for ER29
Al I ocat i on flag for I SS Code 29. Al i mony payments This is a mont hl y variable. ts val ue is subject to change between nont hs

0 . Not i mput ed

1. St at istical imputation (hot . deck)
2. Col d deck i mput ation
3. Logi cal i mputat ion (der i vat $i$ on)
4. St at istical or I ogi cal
. imputation using previ ous wave . data

D ER30
Recei pt ${ }^{2} \quad{ }^{1404}$ pension froma company or

DATA SI ZE BEG N
uni on
Did... recei ve i ncone from a pensi on froma company or uni on in this month? ISS Code 30 This is a monthly
variable. Its val ue is subj ect to change bet ween mont hs
U Al persons 15+ at the end of the ref erence peri od i ndi cating recei pt of pensi on i ncome froma company or uni on sometime during the ref er ence period


Allocation flag or ISS Code 30 Pensi on from company or uni on Thi s ìs a nont hl y varíable. its val ue is subject to change bet ween mont hs
. Not i mputed

1. St at istical i mputation (hot
. deck)
2. Col d deck i mputation
. Logi cal i mput at i on. (der i vation)
3. St at istical or I ogi cal
. i mputati on using previ ous wave . data

D ER31
T G: Recei pt of Feder al Ci vil Service Pension Did ${ }^{\text {d... recei ve i ncome from a Feder al }}$ Ci vil Service or other Federal ci vilian empl oyee pensi on in thi s month? I SS Code 31 Thi s is a mont hl y vari able. Its val ue is subj ect to change bet ween mont hs.
U Al i persons 15+ at the end of the ref erence period indi cating recei pt of income froma Federal ci vilian enpl oyee pension sometime during the ref er ence peri od.

$$
\begin{aligned}
& \text { AR31 } \\
& \text { G: Al l ocat i on fllag for ER31 }
\end{aligned}
$$

Al location flag for I SS Code 31 Feder al Ci vil Ser vi ce or ot her Feder al ci vil i ian empl oyee pensi ons Thi s is a mont hl y bet ween mont hs.

Did iar recei ve income from U. S. M litary reti rement pay in this month? ISS Code 32 Thi s is a nonthly variable. Its val ue is subj ect to change bet ween mont hs.
U Al P . persons $15+$ at the end of the reference peri od indi cating recei pt of U. S. MI itary retirement pay somet ime during the reference per i od. $\langle B R>$

[^1]


SI ZE BEG N
. dat a
D ER36 Recei pt 2 of 1419 annui ty

Did.:. recei ve i ncome froma pai d-up

vari abl e. Its val ue is subject to change bet ween mont hs.
Al persons $15+$ at the end of the ref erence per iod indi cating recei pt of incore from a somet ime during the ref er ence period.

## from paidup life nsur ance poli icos or

 annuities This is a monthl y variable. Its val ue is subject to change bet ween nont hs.$$
\text { D ER37 } 2
$$

37) Recei pt of Estates or Trusts (ISS Code

Did... recei ve income fromest ates or
This is a nonthly variable. Its val ue is subj ect to change bet ween nont hs.
Al per sons 15+ at the end of the ref erence estates or trusts sonetime during the ref er ence period.

Allocation flag for ISS Code 37 Est at es and trusts This is a nonthly variable. Its val ue is subject to change 0 . Not i mput ed 1. Statistical imputation (hot 2. Col d deck i mputat i on 3. Logi cal i mput at i on (deri vation)
. imputation using previ ous wave data
D ER38 21425
or Recei pt of other retirement, di sability Di d.... recei ve income from ot her retir ement, di sability or survivors payments in this nonth? I SS Code 38 subj ect to change bet ween mont hs.
Al per sons $15+$ at the end of the ref er ence other retirement, di sability or survi vors





SI BEG N
2. Col d deck i mput at i on
3. Logi cal i mput at ion (der i vation)

Satistical or ogica
imputation using previ ous wave
 ( I SS Code 56) d d... recei ve miscellaneous cash i ncone n thi s month? I SS Code 56 This is a change bet ween mint hs.
U All persons $15+$ at the end of the reference per iod indi cating. recei pt of miscel laneous cash incone someti me during the reference
-1 . Not in uni verse
1 . Yes
2 . No
D AR56 Al ocat i on flag for ER56
All ocation flag for ISS Code 56 Other
case incone not i ncl uded el sewhere
This is a monthly variable. Its val ue is 0 . Not i mput ed 1. Statistical i mputation (hot 2. Col d deck i mputat i on 3. Logi cal i mput at ion (deri vat ion) . imputation using previ ous wave data

D ER75 Recei pt of other government income (I SS Did $\mathrm{d} .$. recei ve i ncone from ot her gover nment sources in thi s mont h? This is a nont hy variable. Its val ue is subj ect to change bet ween mont hs.
U All persons 15+ at the end of the ref erence period indi cating recei pt of ot her government income someti me during the

$$
\begin{aligned}
& 1 \text {. Not in uni verse } \\
& 1 \text {. Yes }
\end{aligned}
$$

$1 \quad 1454$
Allocation flag for iss Code 75 Other governnent incone This is a nonthly variable. Its val ue is subj ect to change bet ween mont hs.


| DATA | ZE BEG N |
| :---: | :---: |
| T Gl: Allocation fl ag f or TO4AMT Al location flag for ISS Code 4 amount State SSI This is a monthly variable. its val ue is subj ect to change bet ween nonths. |  |
| V |  |
|  | 1. Statistical imputation (hot |
| V |  |
|  | 3. Logi cal i mput at i on (deri vation) |
| $\checkmark$ 4.Statistical or I ogi cal |  |
| $\checkmark$.data |  |
| D T05AMT 51491 <br> T Gl : Anount of St at e unempl oyment compensat i on Amount ... recei ved from St ate unempl oyment compensation in this month. Thi s i s a monthly variable. Its val ue i s subj ect to change bet ween nont hs. |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| U All persons $15+$ at the end of the reference |  |
| per 1 com ERO | i od who recei ved St at e unempl oyment <br> pensation in this nonth. EPOPSTAT $=1$ and $5=1$ |
| 0 . None or not in uni verse |  |
|  | 1: 99999 . Amهunt in dol |
|  |  |
| T GI: Allocation flag for T05AMT |  |
| Al ocation flag for ISS Code 5 amount St at e unempl oynent compensat ion Thi s |  |
|  |  |
|  | is a month y variable. Its val ue is |
| $\checkmark$ subj ect to change bet ween nont hs. |  |
|  | . Not i mput ed |
| $\checkmark \quad 1$. Statistical |  |
|  |  |
| $\checkmark \quad 2 . C o l d d e$ |  |
| Logi cal i mpu |  |
|  |  |
|  |  |
|  |  |
|  |  |
| compensat i on |  |
| Amount ... recei ved from ot her |  |
| This sis a monthly variable. It s val ue |  |
|  |  |
| U All persons $15+$ at the end of the reference |  |
| peri od who recei ved ot her unempl oyment compensation in this nonth. EPOPSTAT $=1$ and |  |
|  |  |
| V $\quad 0$. None or not in uni verse |  |
|  | 0 . None or not in uni verse <br> 1: 99999 . Andunt in dollars |
|  |  |
| T GI: Al Iocation flag for TO7AMT |  |
| Al ocation flag for ISS Code 7 anount Ot her unempl oyment compensat ion Thi s |  |
|  |  |
|  | is a monthly variable. Its val ue is |
| $\checkmark \quad$ subj ect to change bet ween mont hs. |  |
|  |  |
| Statistical i mputation |  |
| deck |  |
| $\checkmark$ 3.Logical i moutation (derivation) |  |
|  |  |
| $\checkmark \quad 4$. Statistical or logi |  |
| imputation using previ ous nav |  |
|  |  |
|  pensi on |  |

## DATA

SI ZE BEG N
Anount ... recei ved from Vet er ans' compensati on or pensi ons in this month.
Thi s is a nont hy variable. Its val ue
is subj ect to change bet ween nont hs.
UAll persons 15+ at the end of the reference per i od who recei ved Vet er ans' compensation or pensi ons in thi s month. EPOPSTAT $=1$ and ERO8 = 1

11508
T G: All ocation flag for TO8AMT
Al locati on flag for ISS Code 8 anount
Veterans' compensation or pensi ons
This is a monthly variable. Its val ue is
subj ect to change bet ween mont hs. 0 . Not i mput ed 1. Stat istical i mput ation (hot . deck)
2. Col d deck i mputation
3. Logi cal imput at ion (deri vation)
4. Statisti cal or I ogi cal - imputation using previ ous wave

D T09AMT 5 1509
T G): Anount of bl ack I ung payment (I SS Code
Anount ... recei ved from bl ack I ung
payments in this month. This is a
nont hl y variable. Its val ue is subj ect to
change bet ween mont hs.
UAII persons $15+$ at the end of the reference per i od who recei ved bl ack I ung payments in thi s month. EPOPSTAT $=1$ and ERO9 $=1$
$\vee \quad 1.99999$. None or not in uni verse
V 1: 99999 . Anهunt in dol lars
D A09AMT $\quad{ }^{1} \quad 1514$ ( Al ocation flag for T09AMT
Al location flag for ISS Code 9 anmunt Bl ack ung, payments Thi s i s a nont hly vari abl e. Its val ue is subj ect to change bet ween mont hs.



## DATA

## SI ZE BEG N

Thi s is a monthly variable. Its val ue is subj ect to change bet ween mont hs.
U All persons $15+$ at the end of the reference period who recei ved empl oyer di sability paynent s in this nonth. EPOPSTAT $=1$ and ER14 = 1
V
1: 99999 . Anount in dol lars
D Al4AMT G : Al ocat ${ }^{1}$ on $\mathrm{fl}{ }^{1538} \mathrm{f}$ or T14AMT
All ocation flag for ISS Code 14 amount Empl oyer di sability payments This is a monthly variable. its val ue is subject to change bet ween mont hs.

0 . Not i mput ed

1. Statistical imputation (hot . deck)
2. Col d deck i mputat i on
3. Logi cal i mput at ion (deri vation)
4. Statistical or Iogical
. imputation using previ ous wave
. data
D T15AMT $5 \quad 1539$
T G: Anount of severance pay (ISS Code 15) Anount ... recei ved fromseverance pay in this month. This is a monthly variable. Its val ue is subj ect to change bet ween mont hs
U All persons 15+ at the end of the reference per i od who recei ved sever ance pay in thi s nonth. EPOPSTAT $=1$ and ER15 =1
$\checkmark \quad 0$. None or not in uni verse
$\checkmark \quad$ 1: 99999 . Anهunt in dol lars
D Al5AMT G : Al ocat ${ }^{1}{ }^{1}{ }^{1544}$ flag or T15AMT
Al location flag for ISS Code 15 anount Severance pay This is a monthly variable. its val ue is subj ect to change bet ween mont hs.
4 . Statistical or logi cal . imputation using previ ous wave

D T20AMT $5 \quad 1545$
T G: Anount of AFDC, ADC (I SS Code 20) Amount ... recei ved from Aid to Families with Dependent Chi I dren (AFDC, ADC) in thi s nonth. This is a nonthly vari able. Its val ue is subject to change bet ween mont hs.
U All persons $15+$ at the end of the reference period who recei ved $A F C D$ in this month.

$$
\begin{aligned}
& \text { per Iod wno recel ved ArCD } \\
& \text { EPOPSTAT }=1 \text { and ER20 }=1
\end{aligned}
$$

$\vee$. None or not ín uni verse
1: 99999 . Anount in dol lars
D A20AMT ${ }^{1} 1550$
T G: All ocation flag for T20AMT
Allocation flag for ISS code 20 anøunt Aid to Famili es with Dependent Chil dren (AFDC, ADC) This is a nonthly variable. Its val ue is subject to change bet ween mont hs.

0 . Not i mput ed

1. St atistical i mput ation (hot . deck)
2. Col d deck i mput at i on

3 . Logical imputation (derivation)



## SI ZE BEG N

```
T G : Al l ocati on flag f or T24AMT
        Al locati on flaggor ISS Code 24 amount
        vari able. Its val ue is subj ect to change
        bet ween mont hs.
V
                O . Not i mputed
                    1.Statistical i mputation (hot
                deck
                2. Col d deck i mputat i on
                4.Statistical or I ogi cal
                    . imputati on using previ ous wave
T G : Anmunt of W C payments (I SS Code 25)
            Ampunt .i. recel ved from W C payments in
            this month. This is a nonthly
            variable. Its val ue is subj ect to change
            between months
    Al persons 15+ at the end of the ref erence
    period who recei ved WC paynents in thi s
    month. EpPSTAT = 1 and erzs =1
V 1:99999.Anount i n dol lars
D A25AMT Gl ocat i on f lag for T25AMT
        Allocati on flag for I SS Code 25 anount
        This is a monthl y vari able. It 
        val ue is subj ect to change bet ween
V months
        Stat stical imputation (hot
            .deck)
        2. Col d deck i mputation
        .Logi cal i mput at i on. (deri vati on)
```



```
                        . imputati on using previ ous wave
```

    26AMT
        ayment s
            Anøunt ... recei ved from pass- through
            Thi s is a monthly variable. Its val ue is
            subj ect to change bet ween nont hs.
    All per sons \(15+\) at the end of the ref er ence
    support payments in this month. EPOPSTAT \(=1\)
    and ER26 \(\overline{=} 1\). None or not in uni verse
    1: 99999 . Anount in dol lars
D A26AMT 11580
Allocation flag for ISS Code 26 ammunt
Pass-through child support payments
Thi s is a nont hl y varíable. Its val ue is
1. Not it input ed imput ation (hot
2. Col d deck i mputation
3. Logi cal i mput at i on (der i vat i on)
4. St at istical or logi cal
i mputation using previ ous wave
data
D T27AMT Anount of Food St amps ( 1 SS Code 27)
Andunt .i. recei ved fromfood stamps in

DATA

## SI ZE BEG N

variable. Its val ue is subject to change bet ween mont hs.
U All persons $15+$ at the end of the reference peri od who recei ved food stamps in this
month. EPOPSTAT $=1$ and ER27 $=1$
V
1: 99999 . Amount in dollars
D A27AMT 11586
T Gl: Allocation flag ocat T27AMT Food stamps This is a mont hl y variable. Its val ue is subj ect to change bet ween nont hs.
0. Not i mputed 1 . St at istical imputat ion (hot . deck)
2. Col d deck i mput at i on
3. Logi cal imputat ion (der i vation)
4. St atistica or logi cal

- imputation using previ ous wave . dat a

T28AMT $5 \quad 1587$
T Gl: Anmunt of child support payments (ISS Code 28)

Amount ... recei ved from child support
payments in thi s nonth. Maxi mum dol lar
amount is the total amount whi ch can be di sclosed for the four nonth reference
period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount.
This is a monthly variable. Its val ue
i s subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the ref er ence period who recei ved child support payments in this month. EPOPSTAT $=1$ and ER28 $=1$
$\checkmark \quad 0$. None or not in uni verse
V $1: 4800$. Anount in
D A28AMT 1
G All
T Gl: Al l ocat i on flag for T28AMT
A l ocation flag for ISS Code 28 anount Chi I d support payments This is a nont hl y vari able. Its val ue i s subj ect to change bet ween nont hs.

0 . Not i mput ed i mputation (hot

1. St at i
2. Col d deck i mput at i on
3. Logi cal i mputat i on (deri vat $i$ on)

4 . St at istical or logi cal
. imputation using previ ous wave . data

D T29AMT 51593
T Gl: Amount of al i mony payments (I SS Code 29) Amount ... recei ved from al i mony payments in this nonth. Maximum dollar anount is the total anount which can be disclosed for the four month ref er ence period. If the sum of the four nont hs is greater than this max, each mont h is topcoded to one quarter of thi s anount. This is a nonthly variable. Its val ue is subj ect to change bet ween nont hs.
U Al I per sons 15+ at the end of the ref erence period who recei ved al inony payments in this month. EPOPSTAT $=1$ and ER29 = 1
$\checkmark$ 0 . None or not in uni verse
V 1: 13100. Amount in dollars
D A29AMT 1
T Gl: Allocation flagf or T29AMT
Allocation flagfor ISS Code 29 anount

DATA

## SI ZE BEG N

Al i mony payments This is a nonthly variable. Its val ue is subject to change bet ween mont hs.

0 . Not i mputed

1. Statistical i mput ation (hot
2. deck)
3. Col d deck imputation
4. Logi cal i mput ation (der i vation)
5. St at istical or logi cal

- imputati on usi ng previ ous have . data
D T30AMT $\quad 5 \quad 1599$

T G : Anount of pensi on froma company or uni on

Anount ... recei ved from pensi on froma company or uni on in this month. Maximum dol ar anount is the total anount whi ch can be di scl osed for the four month reference period. If the sum of the four mont hs is greater than this max, each
month is topcoded to one quarter of this
anount. This is a monthly variable.
Its val ue is subj ect to change bet ween mont hs.
U Al I persons $15+$ at the end of the ref erence period who recei ved pensi on income froma company or uni on in thi s month. EPOPSTAT $=1$ and ER30 = 1
V 1.10000 . None or not in uni verse
1: 10000 . Anount in dol lars
D A30AMT ${ }^{\text {G }}$ : Al ocat ion flag for T30AMT
All ocati on flagfor ISS Code 30 anount Pensi on i ncome from a company or uni on Thi s is a nonthly variable. Its val ue is subject to change bet ween nont hs. 0 . Not i mputed

1. Statistical i mputation (hot . deck
2. Col d deck i mputation 3. Logi cal i mput at i on (deri vation) 4. Statistical or logi cal - imputation using previ ous nave . data

D T31AMT
T $\begin{aligned} & 5 \\ & \text { G: Andunt of } \\ & \text { (I SS Code 31) }\end{aligned} \stackrel{1605}{ }$ Federal Civil Service pensi on (ISS Code 31 ) recei ved from Feder al ci vi I i an enpl oyee pensi on in this month. Maxi mum doli ar amount is the total amount which can be di sclosed for the four nonth reference peri od. If the sum of the four mont hs is greater than this max, each. month is topcoded to one quarter of this anount. This is a mont hl y vari able.
Its val ue is subj ect to change bet ween nont hs.
U Al I per sons $15+$ at the end of the ref erence peri od who recei ved pensi on income fromthe federal government in thi s month. EPOPSTAT = 1 and ER31 = 1
V $\quad 1$ : 15700 . Anount in not il $n$ uni verse
D A31AMT
T ${ }^{1}$ : Al ocat ion flag for T31AMT
Al location $f 1$ ag $f$ or 1 SS Code 31 amount
Feder al Ci vi
ci vilian empl oyee pensi on This is a
nont hl y variable. its val ue is subj ect to change bet ween mont hs.
V

0 . Not i mput ed
1 . Stat istical imput at i on (hot


trusts in thi s nonth. Maxi mum dol I ar amount is the tot al amount whi ch can be di scl osed for the four mont h reference. period. If the sum of the four mont hs is greater than this max, each month is topcoded to one quarter of this amount. Thi s is a mont hl y variable. Its val ue i s subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the ref er ence peri od who recei ved incone from est at es or trusts in this month. EPOPSTAT $=1$ and ER37 = 1

0 . None or not in uni verse
$V$ 1: 20000 . Amount in dollars
D A37AMT 11640
T Gl: Allocation flag for T37AMT
Allocati on flag for ISS Code 37 anount Estates and trusts This is a monthly variable. Its val ue is subject to change bet ween mont hs.

0 . Not i mput ed

1. St at istical imputation (hot - deck)
2. Cold deck i mput at i on
3. Logi cal imputat ion (der i vat i on)

4 . St at istical or I ogi cal
. imputation using previ ous wave . data
D T38AMT 61641
T Gl: Ant: from ot her retirement, di sability or survi vor

Amount ... recei ved from ot her
retirement, di sability or survi vor
payments in this month. (I SS Code 38)
Maxi mom dol I ar amount is the tot al amount which can be di scl osed for the four nouth
ref erence period. If the sum of the four months is greater than this max, each nonth is topcoded to one quarter of this amount. This is a monthly variable.
Its val ue is subj ect to change bet ween mont hs.
U Al I persons 15+ at the end of the ref erence peri od who recei ved ot her retirement, di sability or survivor payments EPOPSTAT $=1$ and ER38 = 1
$\checkmark$ 0. None or not in uni verse
V 1: 10400 . Anount in dol lars
D A38AMT 11647
T Gl: All ocation flag for T38AMT
Al ocation flag for I SS Code 38 anmunt Ot her payment s for retirement, di sability or survivor This is a monthl'y
variable. Its val ue is subject to change bet ween mont hs.

0 . Not i mputed
1 . St at istical imputat i on (hot 1. deck)
2. Col d deck i mput at i on

3 . Logi cal imputat ion (deri vation)
4. Statistical or logi cal
. imputation using previ ous wave
. data
D T39AMT 661648
T GI:Anøunt of pension/retirement I ump suns (I SS Code 39)

Anount ... recei ved from
pensi on/r et i rement I ump sums in this
nonth. Maxi mum dollar amount is the tot al amount whi ch can be di sclosed for the four mont $h$ reference period. If the sum of the four mont hs is greater than this

## DATA <br> SI ZE BEG N

max, each month is topcoded to one
quarter of this amount. This is a
mont hl y variable. Its val ue is subject to
change between mont hs.
U All. persons $15+$ at the end of the ref erence peri od who recei ved pensi on/retirenent lump suns in this month. EPOPSTAT $=1$ and ER39 = 1
$V^{1} \quad 0$. None or not in uni verse
V 1: 440000 . Anهunt in dol I ars

## D A39AMT

11654
T G: All ocation flag for T39AMT
Allocati on flag for ISS Code 39 anount Pensi on/ retirement lump sums This is a nonthly variable. its val ue is subj ect to change bet ween mont hs.
0. Not i mputed
1 . St at istical imput at ion (hot 1. Statistical imputation
2. Col d deck i mput at i on
3. Logi cal i mput at i on (der i vat i on)

4 . St at istical or I ogi cal
. imputati on using previ ous nave . data
D T42AMT
T G: Anゅunt of draw from an I RA Keough/ 401k or Thrift Pl an

Anmunt ... recei ved from draw on an
I RAN Keough/ 401K or Thrift Pl an in this
nonth. Maxi num dollar anount is the tot al
amount whi ch can be di scl osed for the
four nont h reference period. If the sum
of the four months is greater than this
max, each nonth is topcoded to one
quarter of this anount. Thi s is a
nont hl y variable. Its val ue is subj ect to
change bet ween mont hs.
U Al I persons 15+ at the end of the reference per i od who recei ved draw from an
RA/ Keough/ 401k or Thrift PI an in this
month. EPOPSTAT $=1$ and ER42 $=1$
$\checkmark \quad 0$. None or not in uni verse
$\checkmark \quad$ 1:54500. Anهunt in dollars

All ocation fl ag f or I SS Code 42 anmunt
Draw from I RA/ Keough/ 401k or Thrift Pl an
This is a mont hly variable. It s val ue
is subject to change bet ween nont hs.

## 0 . Not i mputed

1. Statistical i mputation (hot - deck)
2. Cold deck i mputat i on
3. Logi cal imputat ion (deri vation)
4. Statistical or logi cal

- imputation using previ ous have . data

D T50AMT 5 . 1661
T G: Anount of income assi stance froma charitabl e group

Andunt of i ncome assi stance froma
charitable group . recei ved in this
month. Maxi nom dol I ar amount is the tot al anount whi ch can be di scl osed for the
four nonth reference period. If the sum
of the four months is greater than thi s
max, each month is topcoded to one
quarter of this amount. Thi s is a
nont hl y variable. Its val ue is subj ect to
change between nont hs.
U All persons $15+$ at $t$ he end of $t$ he ref er ence period who recei ved income assistance froma


DATA

## SI ZE BEG N

Lump sum payments This is a monthly variable. Its val ue is subject to change bet ween mont hs. 0 . Not i mputed 1. Statistical i mput ation (hot - deck)
2. Col d deck imputation 3. Logi cal i mput at ion (der i vat i on) 4. Stat istical or logi cal - imputation using previ ous wave D T53AMT 5
T G: Andunt of incone from roomers or boar der s

Anøunt ... recei ved from rooner s or
boar ders i $n$ this month. Maxi mom dol I ar anount is the total amount whi ch can be di scl osed for the four nonth reference period. If the sum of the four mont hs is greater than this max, each month is
topcoded to one quarter of thi s anmunt.
This is a monthly variable. Its val ue
is subj ect to change bet ween nont hs.
U Al I persons $15+$ at the end of the ref er ence per i od who recei ved income from rooner s or boarders in this month. EPOPSTAT =1 and ER53 = 1
V 0 . None or not in uni verse
V 1:7840. Anount in dol lars


D T55AMT 5.1685
T G : Anøunt of inci dental or casual earnings Anount ... recei ved fromincidental or casual earnings in thi s nonth. Maxi mum dollar amount is the tot al amount which can be di scl osed for the four month reference peri od. If the sum of the four mont hs is greater than this max, each nonth is topcoded to one quarter of this anount This is a mont hl y vari able.
Its val ue is subj ect to change bet ween mont hs.
U All persons 15+ at the end of the reference peri od who recei ved frominci dental or
casual earni ngs in this month. EPOPSTAT $=1$ and ER55 = 1
$\vee \quad 1: 14000$. None or not in uni verse
1: 14000 : Anهunt in dol lars
D A55AMT ${ }^{\text {G }}$ : Al ocat ion 1690 lag or TS5AMT
Al location flag or ISS Code 55 anmunt I nci dental or casual earni ngs This is a monthly variable. Its val ue is subj ect to change bet ween mont hs. 0 . Not i mput ed

## DATA

## SI ZE BEG N

$V$
$V$
$V$
D T56AMT
3. Logi cal i mputat i on (deri vation)
4. St at i stical or I ogi cal
. imputation using previ ous wave . data

T Gl:Ampunt of miscel I aneous cash income Amount .. of miscel laneous cash incone recei ved in this nonth. Maxi mum dol lar anount is the total anount whi ch can be di scl osed for the four month ref er ence period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this ammunt.
This is a mont hly variable. Its val ue i s subject to change bet ween mont hs.
$U$ All persons $15+$ at the end of the ref er ence period who recei ved miscel I aneous cash income in this month. EPOPSTAT $=1$ and ER56 $=1$
V
$\checkmark \quad 1.87200$. None or not in uni verse
D A56AMT $\quad$ GI Al ocat i on flag for T56AMT
Allocation flagfor ISS Code 56 amount $M$ scel laneous cash income not incl uded el sewhere. Thi s is a nonthly variable. Its val ue is subj ect to change bet ween nont hs.

0 . Not i mputed

1. Statistical imputation (hot deck)
2. Cold deck i mput at i on
3. Logi cal i mput at i on (der i vati on)
4. St at istical or ogi cal
. imputation using previ ous have . data

D T75AMT $\begin{aligned} & 6 \\ & \text { T Gl Anpunt of ot her }\end{aligned}$
Gl: Anهunt of ot her government income (I SS Code 75)

Amount . :. recei ved from ot her gover nment sources in this month. This is a
nounthl y variable. It s val ue is subject to change bet ween nont hs.
U All persons $15+$ at the end of the ref erence peri od who recei ved ot her gover nnent income in this mont $h$. EPOPSTAT $=1$ and ER75 = 1
V 1: 999999 . None or inot in uni verse
D A75AMT 11703
T Gl: Al locat ion flag for T75AMT
A l ocati on flag for ISS Code 75 anount Ot her gover nment income Thi s is a nonthl y variable. Its val ue is subject to change bet ween nont hs.

2. Cold deck i mput at i on
3. Logi cal i mputat ion (der i vat $i$ on)
4. Statistical or logi cal

- imputation using previ ous wave
- data

D TCSAGY $5 \quad 1704$
T Gl Anهunt recei ved by Agency on ...'s behal f

Amount of child support collected by
agency on ...'s behal f in this month.
This is a monthly variable. Its val ue is
subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the ref er ence peri od who recei ved AFDC in thi s mont h.



## DATA

## SI ZE BEG N

## . dependent

4 . Separated or di vorced from spouse/ parent
5 . Loss of j ob/ wages/ ot her i ncone
6 . Loss of other support i ncome
7 . Just learned about program just goar ned about program Becane di sabl ed
10. Other, specify

D RAB2R1
21727
T G: First reason for appl ying for AFDC the 2nd time

Circunstances for appl ying for AFDC the second time in the 4 mont $h$ reference peri od? This variable repeats once per wave. Its val ue is subject to change bet ween waves.
All persons $15+$ reporting a second transition from non-recel pt of AFDC to recei pt of AFDC over two consecuti ve mont hs and reporting at least one reason for this change.

- 1 . Not in uni verse
. Pregnancy/ birth of child
3 . Began recei vi ng for another dependent
4 . Separated or di vorced from spouse/ par ent
5 . Loss of j ob/ wages/ ot her i ncore
6 . Loss of ot her support income
7 .Just l earned about program
. Uust got ar ound to applying
Becane di sabl ed
RAB2R2
21729
Gi: Second reason for appl ying for AFDC the 2nd time

Circunstances for applying for AFDC the
second time in the 4 month ref erence
peri od? This variable repeats once
per wave. Its val ue is subject to change bet ween waves.
U All persons $15+$ reporting a second transition from non- recei pt of AFDC to recei pt of AFDC over two consecuti ve mont hs and reporting at least two reasons for this change.

- 1 . Not in uni verse

2. Pregnancy/ bi rth of child
. Began recei vi ng for another dependent
4 . Separat ed or di vorced from spouse/ parent
3. Loss of job/ wages/ ot her i ncome

6 . Loss of other support i ncome
7 . Just l earned about program . Ust got around to applying - Becane di sabl ed . Other, specify

D RAS1 ${ }^{2} 1731$.
T G: Reason for stopping AFDC the first time Circunstances for stopping recei pt of AFDC the first time in the 4 nonth ref er ence period ? Thi s variable repeats once per wave. Its val ue is subj ect to change bet ween waves.
U Al I persons $15+$ reporting a transition from recel pt of AFDC to non-recei pt of AFDC over two consecutive nont hs and reporting at
l east one reason for this change.
V


DATA SI ZE BEG N

| 5 | spouse/ parent |
| :---: | :---: |
| 6 | Loss of other support i ncome |
| 7 | just l earned about program |
| 8 | lust got around to applying |
| 9 | Becane di sabl ed |
| 10 | Other, specify |

## D RWB2R1

T G: First reason for applying for WC the
Ci rcunstances for appl ying for WC the second time in the 4 mont h reference peri od? This variable repeats once per wave. Its val ue is subject to change bet ween waves.
U All persons $15+$ reporting a second transition from non-recel pt of WC to recei pt of WC over two consecuti ve nont hs and reporting at least one reason for this change.



## SI ZE BEG N

3. Began recei vi ng for another dependent
4 . Separated or di vorced from spouse/ par ent
5 . Loss of j ob/ wages/ ot her i ncone
6 . Loss of ot her support income
7 . Just l earned about program
4. Just got around to applying
. Becane di sabl ed
5. Other, specify

D RGB2R1 21763
T G: 1st reason appl ying for General Asst the 2nd time

Circunstances for appl ying for General
Assistance the second time in the 4 month
ref erence period? This variable
repeats once per wave. Its val ue is
subj ect to change bet ween waves.
U All persons 15+ reporting a second transition from non- recel pt of General
Assistance to recei pt of General Assi stance over two consecutive nont hs and reporting at l east one reason for this change.

- 1. Not in uni verse of child

3. Began recei ving for another dependent
4 . Separated or di vorced from
. spouse/ par ent
4. Loss of job/ wages/ ot her i ncome

6 . Loss of ot her support income
7 . Just l earned about program 8 . ${ }^{3}$ ust got around to applying 10. Became di sabl ed

D RGB2R2
21765
T G: 2nd reason appl ying for General Asst the 2nd time

Circunstances for appl ying for Gener al
Assi stance the second time in the 4 month
reference period? Thi s variable
repeats once per wave. Its val ue is
subj ect to change bet ween waves.
U All per sons $15+$ reporting a second transition from non- recei pt of General Assistance to recei pt of General Assi stance over two consecuti ve mont hs and reporting at l east two reasons for thi s change.

- 1. Not in uni ver se

2. Pregnancyl birth of chi I d
3. Began recei vi ng for another . dependent
4 . Separat ed or di vorced from . spouse/ par ent
4. Loss of j ob/ wages/ot her income 6 . Loss of ot her support incone 7. Just learned about program 9. Bust got around to applying 10. Other, specify

D RGS1 $\quad 2 \quad 1767$
T G: Reason for stopping General Assi st the 1st time

Ci rcunst ances for stopping recei pt of General Assistance the first time in the 4 nonth ref er ence period? Thi s variable repeats once per wave. Its val ue i s subject to change bet ween waves.
U All per sons 15+ reporting a transition from recel pt of Gener al Assi stance to non- recei pt of General Assistance over two consecutive months and reporting at I east one reason for


DATA SI ZE BEG N
and reporting at least two reasons for this change.
-1 . Not in uni verse
2. Pregnancy/ birth of child

3 . Began recei vi ng for another . dependent
4 . Separat ed or di vorced from . spouse/ par ent
5. Loss of job/ wages/ ot her i ncome

6 . Loss of other support i ncome
7.Just I earned about program . Just got around to applying - Becane di sabl ed
10. Other, specify

D ROB2R1
21775
T G: 1st reason appl ying for Other Wel fare the 2nd time

Circunstances for appl ying for ot her
Wel fare the second time in the 4 month
ref erence period? Thi s vari abl e
repeats once per wave. Its val ue is
subje ect to change bet ween waves.
U All persons $15+$ reporting a second transition from non-recel pt of Other Wel fare to recei pt of Ot her Wel fare over two consecutive mont hs and reporting at least one reason for this change.
-1. Not in uni verse
2 . Pregnancy/birth of chi I d
3 . Began recei ving for another
. dependent

4 . Separat ed or di vorced from - spousel par ent
5. Loss of job/wages/ ot her i ncome

6 . Loss of ot her support income
7 . Just l earned about program 8 . Uust got around to applying - Becane di sabl ed
10. Other, specify

D ROB2R2
21777
T G: 2nd reason applying for Ot her Wel fare
the 2nd time Circunstances for appl yi ng for ot her Circunst ances for applying for ot her
Wel fare the second time in the 4 nont ref erence period? Thi s variable repeats once per wave. Its val ue is subject to change bet ween waves.
U All persons 15+ reporting a second transition from non-recei pt of Other Welfare to recei pt of at her Wel fare over two consecutive mont hs and reporting at least t wo reasons for this change. dependent
4 . Separat ed or di vorced from . spouse/ par ent
5. Loss of job/ wages/ ot her i ncone

6 . Loss of ot her support income
7 . ust l earned about program just got around to applying Becane di sabl ed
10 . Other, specify
D $\operatorname{ROS}_{1}{ }^{2} 1779$
G: Reason for stopping Other Wel fare the first time

Ci rcunstances for stoppi ng recei pt of Other Velfare the first time in the 4 nont href er ence peri od? This
vari abl e repeats once per wave. Its val ue is subject to change bet ween waves.

U All persons $15+$ reporting a transition from recel pt of Other Vel fare to non-recei pt of Ot her Wel fare over tho consecutive mont hs and reporting at least one reason for this change.
$\begin{aligned} &-1 \text { Not in Uni verse } \\ & 1 \text {. Became inel igi bl e because of }\end{aligned}$ - increased i ncome
2. Because of family changes
3. Still el igi ble but could/chose . not to coll ect
4. Becane i nel i gi ble because . programrequi renents not net
5. El igibility ran out because of 6. ti melinits

6:Ơther, specify
ROS2 $2 \quad 1781$
T Gl: Reason for stopping Other Wel fare the second time

Ci rcunstances for stopping recei pt of
Ot her Wel fare the second time in the 4 nonth ref er ence period? This
variable repeats once per wave. Its val ue
i s subj ect to change bet ween waves.
U All persons $15+r$ reporting a second transition fromrecei pt of ot her Wel fare to non-recei pt of Other hel fare over two consecutive months and reporting at least one reason for this change.

1 . Not in Uni verse
1 . Becane inel i gi ble because of . Becane i nel i gi ble
2. Because of family changes
3. Still el igi ble but could/chose . not to coll ect
4 . Becane i nel i gi bl e because
. pr ogram requir rements not met
5. El igi bility ran out because of . timelimits
6.Other, specify

D RSB1R1 21783
T G : 1st reason appl yi ng for SSI the 1st time Circunstances for appl yi ng for SSl (federal /state) the first time
Thi s variable repeats once per wave. Its val ue is subj ect to change bet ween waves.
U All persons $15+$ reporting a transition from non- recei pt of SSI to recei pt of SSI over t wo consecutive nont hs and reporting at I east one reas on for this change.
$V$
$V$
$V$
$V$

> -1 Not in uni verse 2. Became di sabl ed/ bl ind 3 . Over 65 . 4 . Ot her, speci fy

D RSB1R2 21785
T Gl: 2nd reason appl ying for SSI the 1st time Circumst ances for appl yi ng for
SSI (federal/state) the first time
Thi s variable repeat s once per wave. Its val ue is subj ect to change bet ween waves.
U All persons $15+$ reporting a transition from non- recei pt of SSI to recei pt of SSI over t wo consecutive nont hs and reporting at l east two reasons for this change.

- 1 . Not in uni verse

2 . Becane di sabl ed/bl ind 3. Over 65
. Ot her, specify

```
D RSB2R1 21787
```

T Gl: 1st reason appl yi ng for SSI the 2nd time Circunstances for appl yi ng for
SSI (feder al /state)
the second time

## DATA

## SI ZE BEG N

Thi s vari abl e repeats once per wave. It s val ue is subj ect to change bet ween waves. U All persons 15+ reporting a second transition from non-recel pt of SSl to recei pt of SSI over two consecutive nont hs and reporting at least one reason for this change.
-1. Not in uni verse
2. Not $n$ uni ver se
3. Becane di sabl ed/ bl ind
3. Over 65 4. Other, specify

D RSB2R2 21789
T G: 2nd reason applying for SSI the 2nd time Circunst ances for appl yi ng for SSI (federal/state) the second time Thi s vari abl e repeats once per wave. Its val ue is subj ect to change bet ween waves.
U All persons $15+$ reporting a second transition from non-recei pt of SSl to recei pt of SSI over two consecut ive nont hs and reporting at least two reasons for this change.
-1. Not in uni ver se
$2 \cdot$ Became di sabl ed/ bl ind
3 . Over 65 .
4 . Ot her, speci fy

D RSS1 21791
T G : Reason for stopping SSI the first time Circunstances for stopping recei pt of SS the first time in the 4 nonth refer en
period ? This variable repeats once per wave. Its val ue is subject to change bet ween waves.
U All persons $15+$ reporting a transition from recel pt of SȘl to non-recei pt of SSI over t wo consecutive nont hs and reporting at l east one reason for this change.

- 1 . Not in Uni verse

1. Became inel i gi ble because of i ncr eased i ncone
2. Because of family changes
3. Still el igi ble but could/chose - not to coll ect
4. Becane i nel igi ble because

- progr am requi rements not met

5. Aligibility ran out because of
6. Other, specify

D RSS2 $2 \quad 1793$
T G : Reason for stopping SSI the second time Ci rcunstances for stopping recei pt of SSI the second ti me in the 4 month ref er ence peri od? Thi s variable repeats once per wave. Its val ue is subject to change bet ween waves.
U All persons $15+$ reporting a second transition from recei pt of SSI to non-recei pt of SSI over two consecutive mont hs and reporting at least one reason for thi s change.
-1. Not in Uni ver se
1 . Becane i nel i gi bl
. Becane inel igible because of incr eased income
2. Because of family changes
3. Still el igi ble but could/chose
. not to collect
4 . Becane i nel i gi ble because

- program requi rements not met

5 . Eligibility ran out because of
.time limits
6. Ot her, specify

21795

## SIPP 1996 WAVE 10 TOPICAL MODULE






DATA
T AS:

$V$
$V$
$V$
$V$
$V$
$V$
$V$

D Th ACLR Ant of net rent ${ }^{1849}$ fromprop. hel $d$ jointly with spouse

Net income or loss this mont h from
property jointly owned with spouse.
Maxi nom dol I ar ampunt is the tot al amount
which can be di scl osed for the four nouth
ref erence period. If the sum of the four
mont hs is greater than this max, each
nonth is topcoded to one quarter of this
amount. This is a monthly variable.
its val ue is subj ect to change bet ween mont hs.
U All persons 15+ at the end of the reference period who recei ved rent fromjointly hel d , property. EJ NTRNT = 1
V -4000:5500. Dollars not in uni verse
D AJ ACLR $1 \quad 1855$
T AS: Allocation flag for Tl ACLR
Allocation flag for net income or loss fromjointly hel d property. Thi s is a nonthly varíable. ts val ue is subj ect to change bet ween months.

0 . Not i mput ed
1 . Stat is stical imput at ion (hot
2. Col d deck i mput ation
3. Logi cal i mputat ion (der i vati on)
4. St atistical or logi cal
. imputation using previ ous wave
. data
D EOWNRNT 21856
T AS: Rent fromproperty ouned entirely in oun nane

Did... own property in ...'s own name
this month? This is a monthly
variable. Its val ue is subject to change bet ween nont hs.
U Al I persons $15+$ at the end of the reference period who own rental property. EPOPSTAT $=1$ and EAST4A $=1$

1 . Not in uni verse
1 Yes
2 . No
D AOWNRNT 18185
T AS: Al location flag for EOWNRNT
Al locat i on flag for owner shi p of own rental property. This is a monthly variable. tts val ue is subject to change bet ween mont hs.

0 . Not i mputed
1 . St ati stical imputat ion (hot

1. deck)
2. Col d deck i mput ation
3. Logi cal i mput at i on (der i vation)
4. Statistical or I ogi cal
. imputation using previ ous wave

DATA

## SI ZE BEG N

D TOARNT 51859
T AS: Anount of gross rent from own property Anount of gross rent recei ved this month fromproperty owned entirel y in own name. Maxi mom doll ar amount is the tot al amount whi ch can be di sclosed for the four month reference period. If the sum of the four mont hs is greater than this max, each
nont $h$ is topcoded to one quarter of this
anount This is a mont hl y vari abl e.
Its val ue is subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the reference period who recei ved rent from property hel d in own name. EOWNRNT = 1
$\vee 0^{\circ}$. None or not $i n$ uni verse
V 1: 17400. Dollars

## D AOARNT <br> 11864

T AS: Al l ocat ion flag for TOARNT
Al location flag or amount of gross rent from property hel d in oun name. Thi s is a nonthly variable. Its val ue is subj ect to change bet ween mont hs. 0 . Not i mput ed 1. Stati stical i mput ation (hot . deck)
$V$
$V$
$V$
$V$
$V$
$V$
$V$
2. Col d deck i mputat i on 3. Logi cal i mput at i on (deri vation) 4. Statistical or logi cal

- imputati on using previ ous wave . data

D TOACLR 61865
T AS: Andunt of net income from own rent al property

Net income or loss this month from
property owned in own name. Maxi num
dol $l$ ar anount is the t ot al anount whi ch
can be di scl osed for the four nonth reference period. If the sum of the four mont hs is greater than this max, each
month is topcoded to one quarter of this
anount. This is a nonthly vari able.
Its val ue is subj ect to change bet ween mont hs.
U All persons 15+ at the end of the reference peri od who recei ved rent from rent al property hel d entirely in own name. EOWNRNT $\stackrel{1}{=}$
V -5000: 9800 . Doll ars



## DATA

## SI ZE BEG N

nont hl y variable. Its val ue is subj ect to change bet ween nont hs. 1. Not i mputed . deck) 2. Col d deck imput at i on 4. Statistical or I ogi cal . imputation using previ ous wave . dat a

D TM J NT $\quad 5 \quad 1885$
T AS: Anøunt of interest paid on mortgage owned with spouse

Ampunt of int erest pai d on nortgage owned
jointly by ... and ...'s spouse. Maxi mum
doll ar amount is the tot al amount whi ch
can be di scl osed for the four month
ref erence period. If the sum of the four
mont hs is greater than this max, each
nonth is topcoded to one quarter of this
amount. This is a monthly variable.
Its val ue is subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the reference period who hel d j oi ntly owned nortgages with spouse. ENRTJ NT = 1

## 1: 7100 . Dol I ars

$$
1 \quad 1890
$$

T AS: Al I ocat i on flag for TM J NT
Al location flagfor armunt of inter est on jointly hel d nortgages. This is a
nonthl y variable. Its val ue is subj ect to change bet ween mont hs.
4. Statistical or I ogi cal
. imputation using previ ous wave
. data
D EMRTOWW 21891
T AS: Mbrtgages hel d in own nane
Did .:. hol d nortgages in...'s own name?
Thi s i is a monthly vari able." its val ue
i s subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the ref er ence period who hol d mortgages. EPOPSTAT $=1$ and EAST3E = 1

| V | EAST3E |
| :--- | :--- |
| V | $-\frac{1}{1}$ |
| V | $\frac{1}{2}$ |

. Not uni verse

D ANRTOWW AS: Al locati on flag f
T
T AS: Al locati on flag for EMRTOWW
Al location flag or mortgages hel d in own name. Thi s is a monthly vari able. Its val ue is subject to change bet ween mont hs.

0 . Not i mputed

1. Statistical i mput ation (hot . deck)
2. Col d deck imput at i on
3. Logi cal i mput at i on (deri vation)
4. St at istical or logi cal
. imputation using previ ous wave
. dat a
D TM OWN An AS of inter Ast paid on own mort gage
Anount of interest pai d on mortgage owned
entirel y in own name. Maxi mum dol I ar amount is the total amount which can be di sclosed 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. Thi s is a mont hl y variable. Its val ue i s subj ect to change bet ween nont hs. period who hel d sol el y owned mortgages.

$\vee \quad 1.6600^{1}$. None or not in uni verse
D
D

$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
1: 6600 . Dollars
D AM OWN 181899
$T$ AS: Al I ocat i on flag for TM OWW
Al location flag for amount of interest on nortgages hel d in own name. This is a mont hl y variable. Its val ue is subj ect to change bet ween nont hs.

1. St at istical i mput at i on (hot
2. Stat i
3. Col d deck i mput at i on
4. Logi cal i mput at i on (deri vation)
5. St at istical or iogi cal
. imputation using previ ous have . dat a
D TRNDUP1 AS: Anount of incone from royal ties
Incone recei ved from royal ti es. Maxi mum dollar anount is the total anount which can be disclosed for the four month ref erence period. If the sum of the four nonths is greater than this nax, each nonth is topcoded to one quarter of this anount. This is a monthly variable. Its val ue is subj ect to change bet ween mont hs.
U All persons 15+ at the end of the ref erence period with royal ty income. EPOPSTAT = 1 and EAST4B =
V
$\checkmark \quad 1.13200$. None or not in uni verse
D ARNDUP1 11905
T AS: Al location flag for TRNDUP1
Al location flag for incone recei ved from royal ti es. This is a nonthly variable. Its val ue is subj ect to change bet ween nont hs.

$$
0 \text {. Not i mputed }
$$

1. Statistical imputation (hot . deck)
2. Col d deck i mput at i on

3 . Logi cal imputat ion (deri vation)
4 . Statistical or logi cal
. imputation using previ ous nave . dat a

D TRNDUP2 ${ }^{6} 1906$
T AS: Anøunt of ot her incone fromfinancial i nvest ments

Incone recei ved from ot her financi al i nvest ments. Maxi mim dol lar anount is the total anount whi ch can be di scl osed for the four nonth refer ence period. If the sum of the four nont hs is greater than thi s.max, each month is topcoded to one quarter of this anount. Thi $s$ is a monthly variable. Its val ue is subj ect to change bet ween months.
U All persons $15+$ at the end of the reference peri od with ot her asset ownershi p. EPOPSTAT $=1$ and EAST4C $=1$

## DATA SI ZE BEG N

V - 5000: 19000 . Dol I ars 0 . None or not in uni verse
D ARNDUP2 11912
$T$ AS: Al location flag for TRNDUP2.
All ocation flag or i ncone recei ved from ot her asset ownershi p. Thi s is a mont hl y variable. Its val ue i s subj ect to change bet ween mont hs.
2. Col d deck i mputation
3. Logi cal i mput at i on (deri vation)
4. Statistical or logi cal
. imputation using previ ous wave
. data
D TOTHPROP 71913
T AS: Anount of total other property income The sum of TJ ACLR, TOACLR, TJ ACLR2, TM J NT, TM OWN TRNDUP1, and TRNDUP2. This is a monthly vari able. Its val ue is subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the ref erence period with ownershi p of rental property and/ or mortgages hel d and/ or royal ties and/ or ot her asset ounership. EPOPSTAT $=1$ and (EAST3E $=1$ and/ or EAST4A $=1$ and/ or EAST4B =1 and/ or EAST4C = 1)
V - 3250: 9999999. Dol Iars
V

D ECKI T 21920
T AS: J oi ntly owned interest bearing checking account

Did... have an inter est bearing checking
account hel d jointly with...'s spouse?
Thi s is a monthly variable. its val ue
is subj ect to change bet ween nont hs.
U All persons 15+ at the end of the ref erence period who are married spouse present and own an inter est bearing checking account $\langle B R>$ EPOPSTAT = 1 and EMS $=1$ and EAST2A $=1$
$V$
$V$

1. Not in uni verse
$\frac{1}{2}$ Yes
No

D ACKJ T 11922
T AS: Al location flag for ECKI T
Al location flag or j oi nt ly ouned
interest bearing checking account
Thi s is a monthly variable. Its val ue is subj ect to change bet ween mont hs. deck)
2. Col d deck i mputat i on
3. Logi cal i mput at i on (der i vat i on)
4. Statistical or logi cal

- imputation using previ ous wave . dat a

D TCKI TI NT 51923
T AS: Andunt of mint y interest fromjoint checking account

Mbnt hly anøunt of interest fromjoint checki ng account. Maxi nom dol lar amount is the total anount whi ch can be di scl osed for the four nonth reference period. If the sum of the four mont hs is greater than this max, each month is topcoded to one quarter of thi s amount. This is a nont hl y vari able. Its val ue i s subj ect to change bet ween nont hs.
U Al I per sons $15+$ at the end of the ref er ence

## SIPP 1996 WAVE 10 TOPICAL MODULE

 account. EPOPSTAT $=1$ and EMS $=1$ and ECKJ T

0 . None or not in uni verse
V 1: 220 . Dollars
D ACKJ TI NT Al locat i on flag for TCKJ TI NT.
Al location flag for amount of interest recei ved fromjointly hel dinterest bearing checking account. This is a mont hl y variable. Its val ue is subj ect to change bet ween nonths.

0 . Not i mputed
1 . St ati stical imputat $i$ on (hot . deck)
2. Col d deck i mput at i on
3. Logi cal i mputat ion (der i vat i on)
4. Statistical or I ogi cal
. imputation using previ ous wave . data

D ECKOAST 21929
T AS: Sol el y owned interest bearing checking account

Did.... own an interest bearing checking account in :.'s own name? This is a nonthly variable. Its val ue is subject to change bet ween nont hs.
U All persons $15+$ at the end of the ref erence period who owned an interest bearing checking account. EPOPSTAT $=1$ and EAST2A =

- 1 . Not in uni verse

D ACKOAST 11931
$T$ AS: Al l ocat i on flag for ECKOAST
All ocati on flag for ownershi p of interest bearing checki ng account in own name.
This is a monthly variable. Its val ue is subj ect to change bet ween mont hs.
$V$
$V$
$V$
$V$
$V$
$V$
$V$
0 . Not i mput ed

1. Statistical imputation (hot . deck)
2. Cold deck i mputation
3. Logi cal i mputat ion (deri vation)

4 . St atistical or logi cal
. imputation using previ ous wave . data

D TCKO NT 51932
T AS: Anount of mont hly interest fromown checki ng account

Monthly amount of interest fromsol el y owned checking account. Maxi mum dollar amount is the tot al amount whi ch can be di scl osed 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 thi s anount. This is a mont hl y variable. It s val ue is subj ect to change bet ween mont hs. U All persons 15+ at the end of the ref er ence peri od with sol el y owned interest bearing checking accounts. EPOPSTAT $=1$ and ECKOAST = 1
V
0: 440 . Doll ars
0 . None or not in uni verse
D ACKO NT $1 \quad 1937$
T AS: Al l ocat i on flag for TCKO NT. Al location flag for amount of interest

DATA SI ZE BEG N
from sol el y owned interest bearing
checking accounts. This is a monthly variable. Its val ue is subj ect to change bet ween mont hs.

0 . Not i mputed

1. Statistical imputation (hot . deck)
2. Col d deck i mputation
3. Logi cal imput at ion (der i vation)
4. St atistical or logi cal
. i mputation using previ ous wave
. data
D ESVJ T 21938
T AS: Ownershi p of $j$ oi ntly hel d savi ngs account

Di d... own a savings account jointly with ...'s spouse? This is a monthly vari able. Its val ue is subj ect to change bet ween mont hs.
U Al I persons $15+$ at the end of the reference period who are married spouse present and have a savi ngs account. EPOPSTAT $=1$ and EMS $=1$ and EAST2B $=1$
-1. Not in uni verse
$1 . \mathrm{Yes}$
2 . No
D ASVJ T 11940
T AS: Al I ocation flag for ESVJ T
All ocation flag for owner shi p of $j$ ointly
hel d savi ngs account. Thi s is a
nonthly variable. Its val ue is subj ect to change bet ween mont hs.

0 . Not i mputed

1. Statistical imputation (hot . deck)
2. Col d deck i mputat i on
3. Logi cal i mput at i on (der i vat i on)
4. Statistical or logi cal
. i mputation using previ ous wave . dat a

D TSVJ TI NT $5 \quad 1941$
$\dagger$ AS: Anount of monthly interest on $j$ oi nt savi ngs account

Mbnt hl y anount of interest fromjointly
hel d savi ngs account. Maxi mum dol I ar
anount is the tot al amount which can be
di sclosed for the four nont h ref er ence.
period. If the sum of the four mont hs is
greater than this max, each month is
topcoded to one quarter of this amount.
This is a mont hl y variable. Its val ue
is subj ect to change bet ween nont hs.
U Al i per sons $15+$ at the end of the ref erence period who are marri ed spouse present and hol dijoint owner ship of savings account. EPOPSTAT $=1$ and EMS $=1$ and ESVJ T $=1$

1: 600 . Doll ars
D ASVJ Tl NT A 1946
T AS: Al locat ion flag for TSV TI NT
Al locat ion flag for amount of interest income fromjointly hel d savi ngs account.
Thi s is a monthly variable. Its val ue
is subject to change bet ween mont hs.

0 . Not i mput ed

1. Statistical imputation (hot . deck)
2. Col d deck i mputation
3. Logi cal i mput at i on (deri vat i on)
4.Statistical or I ogical
. i mputation using previ ous wave

## SI ZE BEG N

V

## . dat a



Al locati on flag for ownership of savi ngs account in own name. This is a nonthl y variable. Its val ue is subject to change bet ween nont hs.

0 . Not i mputed
1 . St at i stical imput at $i$ on (hot 1. deck)
2. Cold deck i mput at i on
3. Logi cal imputat ion (der i vat ion)
4.Statistical or I ogi cal
. imputati on using previ ous wave . dat a

D TSVO NT 51950
T AS: Andunt of mont hl y interest from own savi ngs account

Monthly anount of interest fromsol el y
owned savi ngs account. Maxi mum dol lar
amount is the total anount whi ch can be di sclosed for the four month ref er ence period. If the sum of the four mont hs is greater than this nax, each month is topcoded to one quarter of this amount. This is a mont hly variable. Its val ue is subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the ref er ence period wi th sol el y owned savi ngs account. EPOPSTAT $\overline{0} 1$ and ESVOAST $=1$
$\vee$. V . None or not in uni verse
V 1:700.Dollars
D ASVO NT 11955
T AS: Al locat ion flag for TSVG NT
Al ocation flag or anount of interest from sol el y hel d savi ngs account.
This is a monthly variable. Its val ue is subj ect to change bet ween mont hs.

## 0. Not i mput ed 1 . St at i stical <br> 1. St at istical i mputation (hot

 deck)2. Col d deck i mput at i on
3. Logi cal i mputat i on (der i vat i on) 4 . St atistical or logi cal

- imputation using pr evi ous wave . dat a

D EMD T 21956
T AS: J ointly owned noney narket deposit account

Did ... own a money market deposit
account jointly with:'s spouse?
This is a mont hl y variable. Its val ue is subject to change bet ween mont hs.
U All, persons 15+ at the end of the ref erence period who are narried spouse present and who oun a noney market deposit account. EPOPSTAT $=1$ and EMS $=1$ and EAST2C $=1$
V
-1 . Not in uni verse

2 . No

D AMD T T I ocat i on flag for EMD T Al location flag or owner ship of $j$ ointly hel d noney narket deposit account. This is a nonthly variable. Its val ue is subj ect to change bet ween mont hs. 0 . Not i mput ed 1. Statistical imput ation (hot - deck)
2. Col d deck i mputat i on
3. Logi cal i mput at i on (der i vat i on)
4. Statistical or logi cal - imputation using previ ous wave . dat a

D TMD TI NT 51959
T AS: An®unt of monthly interest on $j$ oi nt noney market

Mont hl y anهunt of interest fromjoint money narket deposit account. Maxi mum dol I ar amount is the total amount whi ch can be di scl osed for the four nonth reference period. If the sum of the four nont hs is greater than this max, each month is topcoded to one quarter of this anount. This is a monthly vari able. Its val ue is subj ect to change bet ween mont hs.
U All. persons 15+ at the end of the ref erence period who are narried spouse present and have a jointly owned money narket deposit account. EPOPSTAT $=1$ and EMS $=1$ and EMD T = 1

## 1: 1100 . Dollars

D AMD TI NT 1
T AS: Al locat i on flag for TMD TI NT Al location flag for amount of interest from jointly hel d money market deposit account. This is a mont hl y variable. Its val ue is subject to change bet ween mont hs.

0 . Not i mputed

1. St at istical i mput ation (hot . deck)
2. Col d deck i mputation
3. Logi cal i mput at i on (deri vation)
. Statistical or ogical - imputation using previ ous have . dat a

D EMDOAST 21965
T AS: Sol el y ouned money market deposit account

Did ... own money market deposit accounts
in...is own name? This is a monthly
variable. Its val ue is subj ect to change
bet ween mont hs
U All persons $15+$ at the end of the ref erence peri od who oun a money narket deposit
account. EPOPSTAT $=1$ and EAST2C $=1$
-1 . Not in uni ver se
1 1. Yes
2 . No
D AMDOAST 11967
T AS: Al I ocati ion flag for EMDOAST
Al l ocation flag or sol e owner shi p of noney market deposit account. This is a nonthly variable. Its val ue is subject to change bet ween nont hs.



## DATA

 SI ZE BEG Nhel d certificates of deposit. Maxi mum dollar amount is the total anount whi ch can be di scl osed for the four mont h ref er ence period. If the sum of the four nont hs is greater than this max, each nonth is topcoded to one quarter of this amount. This is a monthly vari able.
Its val ue is subject to change bet ween nont hs.
U All persons $15+$ at the end of the reference period who are narried spouse present and have jointly owned certificates of deposit.
EPOPSTAT $\overline{=} 1$ and EMS $=1$ and ECD $T=1$
V
1: 1800 . Dollars
D ACD TI NT 11982
T AS: Al l ocati on flag for TCD TI NT Al location flag for amount of int er est fromj ointly hel d CDs. Thi s is a mont hil y variable. Its val ue is subj ect to change bet ween mont hs.
2. Col d deck i mputation
3. Logi cal i mput at i on (der i vat i on)
4. St at istical or logi cal

- imputation using previ ous wave . dat a

D ECDOAST 21983
T AS: Sol el y ouned certificates of deposit id ... own any certificates of deposit in...'s own name? This is a monthly variable. Its val ue is subject to change bet ween mont hs.
U All persons $15+$ at the end of the ref erence period who own certificates of deposit.
, EPOPSTAT $=1$ and EAST2D $=1$
V
-1. Not i n uni verse

1. Yes
2 . No
D ACDOAST 11985
T AS: Al l ocat i on flag for ECDOAST.
Al location flag for sol el y ouned
certificates of deposit. This is a
mont hl y variable. its val ue is subject to change bet ween mont hs.

0 . Not i mput ed

1. Statistical i mputation (hot

- deck)

2. Col d deck i mputat i on
3. Logi cal i mput at i on (der i vat i on)
4. Statistical or logi cal
. imputation using previ ous wave . data

D TCDO NT 51986
T AS: Anmunt of monthly interest fromsol el y ouned CDs

Mont hl y anmunt of interest from sol el y
owned certificates of deposit. Maxi mum
dollar amount is the tot al anount which
can be di scl osed for the four month
reference period. If the sum of the four
mont hs is greater than this max, each
nonth is topcoded to one quarter of thi s
anount. This is a monthly vari able.
Its val ue is subject to change bet ween nont hs.
U Al persons $15+$ at the end of the ref erence period with solely owned certificates of deposit. EPOPSTAT $=1$ and ECDOAST $=1$

DATA

## SI ZE BEG N



## SI ZE BEG N

## 2. Col d deck i mput at i on <br> 3. Logi cal i mput ation (deri vation) <br> 4 . St at istical or logi cal <br> . imputation using previ ous wave . dat a

D EBDOAST 22001
T AS: Sol el y ouned muni ci pal or corporate bonds
ind... s own muni ci pal or cor por at e bonds
in i's own name? Thi s is a mont hly
variable. Its val ue is subject to change
bet ween mont hs.
U Al 1 persons $15+$ at the end of the ref erence per i od wi th owner shi p of muni ci pal or
$V$
$V$
$V$
-1. Not in uni verse
$\frac{1}{2}$ : Yes
D ABDOAST 12003
T AS: Al I ocati on flag for EBDOAST
Allocation fl ag for sol e ownership of muni ci pal or corporate bonds. This is a nonthly variable. Its val ue i s subj ect to change bet ween mont hs.

D TBDA NT 52004
T AS: Anهunt of monthly interest fromown meni ci pal bonds

Mbnt hly i nt er est from sol el y owned
meni ci pal or corporate bonds. Maxi mum
dollar amount is the total anount which
can be di scl osed for the four nonth
reference period. If the sum of the four
nont hs is greater than thi s max, each
month is topcoded to one quarter of this
anount. This is a monthl y vari able.
Its val ue is subject to change bet ween mont hs.
U All persons $15+$ at the end of the reference peri od with sol el y owned muni ci pal or
cor por ate bonds. EPOPSTAT $\stackrel{=1}{=}$ and EBDOAST $=$ 1

1: 12800 . Dol I ar
D ABDO NT 12009
T AS: Al I ocati on flag for TBDO NT
Al location flag for interest fromsol el y
owned muni ci pal or corporate bonds.
This is a monthly variable. Its val ue is
subj ect to change bet ween nont hs.
4. Statistical or I ogi cal
. imputati on using previ ous have
. dat a
D EGVJ T 22010
T AS: d oi ntly owned U. S. Government securities
Did... own U. S. Government securities jointly with.is spouse? Thi s is a monthl y variable. Its val ue is subj ect to change bet ween nont hs.

|  | TA SI ZE BEG N |
| :---: | :---: |
| U All persons $15+$ at the end of the reference peri od who are narried spouse present and Oun U. S. Governnent securiti es. EPOPSTAT = |  |
|  |  |
|  | ${ }_{2}^{1}$ : Yes |
|  | AGV: All ocation ${ }^{1} 2012$ flag for EGVI T <br> Allocation flag for joint ounership of $U$. S. Gover nment securities. This is a nont hly variable. Its val ue is subj ect to change bet ween nont hs. |
|  | 0 . Not i mputed d mutat ion |
| V | . deck) |
| V | Cold de |
| V | - St atistical or 1 ogi |
| V | imput ation using previ ous wave |
| D TGV TINT ${ }_{\text {O }}{ }^{5}$ AS: Anount of monthly int fromjoint US Govt |  |
|  |  |
| securities mount of interest fromjoint |  |
| U. S. governnent securities. Maximum doli ar anmunt is the tot and anount which |  |
|  |  |
| can be disclosed for the four nonth reference period. If the sum of the four |  |
|  |  |
|  |  |
|  |  |
| U All ${ }^{\text {nont }}$ persons $15+$ at the end of the reference |  |
|  | All persons $15+$ at the end of the reference |
| peri od who are married spouse present with EPOPSTAT $=1$ and EMS $=1$ and EGV T $=1$ |  |
|  |  |
|  |  |
|  |  |
| D AGV TINT $1{ }^{2018}$ |  |
|  |  |
| TAS: Allocation flag for TGU TI NT |  |
|  |  |
|  |  |
| bet ween nont hs. <br> V <br> 0 . Not imputed |  |
| $\checkmark 11 . \mathrm{Statistical}$ |  |
| $\checkmark$ - ${ }^{\text {deck) }}$ |  |
|  |  |
| Stati sti cal or log |  |
| ation using previous |  |
|  |  |
| D EGVOAST 22019 |  |
| T AS: Sol ely owned U. S. Gover nnent securiti es |  |
| in ... is own name? This is a nonthly |  |
|  |  |
|  |  |
|  |  |
| period with ownership of U.S. governnent <br> securities. EPOPSTAT $=1$ and EAST3D $=1$ |  |
|  |  |
|  |  |
| $\checkmark 2$. No |  |
| D AGVAST AL ocat i on ${ }^{1}{ }^{2021}$ flag for EGVOAST <br> Allocation flag for sole ownership of $U$. |  |

## DATA

## SI ZE BEG N

S. Government securities. This is a nont hl y variable. Its val ue is subj ect to change bet ween mont hs.

0 . Not i mput ed

1. St atistical i mputation (hot - deck)
2. Col d deck i mputat i on
3. Logi cal i mput at i on (der i vat i on)
4. Statistical or logi cal . i mput ati on using previ ous wave . data

D TGVa NT ${ }^{5} 2022$
AS: Andunt of monthly int fromonn US Govt securities

Mont hly anount of interest fromsol el y owned U. S. gover nment securities. Maxi mum
dollar amount is the total amount whi ch
can be di scl osed for the four month
ref er ence period. If the sum of the four
mont hs is greater than this max, each
nonth is topcoded to one quarter of this
anmunt This is a mont hl y vari able.
its val ue is subj ect to change bet ween nont hs.
U All persons $15+$ at the end of the reference peri od with sol ely owned U.S. government securities. EPOPSTAT $=1$, and EGVOAST $=1$
$\checkmark \quad 0$. None or not in uni verse
V
1: 6900 . Dol I ars
D AGVO NT 112027
T AS: Al I ocatio on flag for TGVO NT Al location flag for amount of interest from sol el y owned U. S. Government securities. This is a nonthly variable. its val ue is subj ect to change bet ween mont hs.

1. Statistical imput ation (hot . deck)
2. Col d deck i mputation
3. Logi cal i mput at ion (der i vat i on)
4. Stat i sti cal or logi cal
. imputation using previ ous wave . dat a

D TINTI NC
T AS: AnCunt of al $1{ }^{2028}$ interest income Sum of TCK TI NT, TCKO NT, TSV TI NT, TSVO NT, TMD TI'NT, TMDA 'NT, TCD TI 'NT, TCDO NI', TBD TI NT, TBDO N', TGN TINT, and TGVONT. This is a monthly variable. Its val ue is subj ect to change bet ween mont hs.
U All persons $15+$ at the end of the reference period with ounership of one or more of the fol lowing accounts: checking, savi ngs, noney market deposit, certificates of deposit, mani ci pal or cor porate bonds, U. S.
Gover nnent securiti es. <BR> 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)

1: 999999 . Doll ars
D EMANYCHK 22034
T AS: Divi dend check fromjoint/sole ouned mot ual funds

Di d ... recei ve any di vi dend check from ei ther jointly or sol el y ouned mut ual funds. Thi s is a mont hl y variable. its val ue is subj ect to change bet ween nont hs.

DATA

$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$

## SI ZE BEG N

Al location flag for amount of di vi dends from sol el y held mot ual funds. Thi s is a monthly variable. Its val ue is subject to change bet ween mont hs. 0 . Not i mput ed 1. St at istical i mput ation (hot . deck) 2. Col d deck i mput at i on 3. Logi cal imputat ion (der ivation) 4. Statistical or logi cal - imputation using previ ous wave . data

EMDTHD V 22049
T AS: Di vidends credi ted agai nst mar gin accounts

Did. ... have any di vidends credited agai nst a nargin account or rei nvested for mot ual funds. Thi s is a monthly variable. Its val ue is subject to change bet ween mont hs.
U All persons $15+$ at the end of the reference peri od with ownershi $p$ of motual funds.
EPOPSTAT $=1$ and EAST3A $=1$

1. Not in uni verse
$\frac{1}{2}$. Yes
. No

AMDTHD V 12051
T AS: Al ocation flag for EMDTHD V
Al locati on flag for di vi dends credi ted agai nst a nargin account. This is a nont hl y variable. Its val ue is subj ect to change bet ween mont hs. . deck)
2. Col d deck i mputation
3. Logi cal i mput at i on (deri vation)

4 . St at istic cal or logi cal

- imputati on using previ ous have . data

D TM AD V 5 2052
T AS: Anmunt of di vi dends credited to j oi nt nar gi $n$ account

Mbnt hl y amount of di vi dends credited agai nst a margin account or rei nvested
for mut ual funds earned jointly. Maxi num dollar anount is the total anount whi ch can be di scl osed for the four month ref er ence period. If the sum of the four nont hs is greater than thi s max, each nonth is topcoded to one quarter of thi s anount This is a mont hl y vari able.
its val ue is subj ect to change bet ween nont hs.
U All per sons $15+$ at the end of the ref erence peri od who are married spouse present with nar gin di vi dends. EPOPSTAT $=1$ and EMS $=1$ and EMDTHD $V=1$
$\vee \quad 1.280$. None or not in uni verse
1: 2800 . Dol I ars
D AM AD V A 1
$T$ AS: Al l ocati on flag for TM ADI V Al ocation flag for amount of di vi dends credited agai nst a jointly hel d nar gin account. This is a nont hly variabl e. Its val ue is subject to change bet ween nont hs.

0 . Not i mputed

1. St at istical i mput ation (hot deck)
2. Cold deck i mput at i on
3. Logi cal i mputation (derivation)

| DATA SI ZE BEG N |  |
| :---: | :---: |
| $\begin{aligned} & \text { V } \\ & \stackrel{\text { V }}{ } \end{aligned}$ | 4. Statistical or logical <br> . imputation using previ ous nave |
|  | TMDWWADV 52058 <br> AS: Anount of di vi dends credited to own margin account <br> agai hs y anmunt of di vidends credited agai nst a nargin account or rei nvested for mut ual funds hel d sol el y in $\because \because$ 's amount whi ch can be di scl osed for the four month ref er ence peri od. If the sum of the four mont hs is greater quarter of this amount. Thi s is a nonthly variable. Its val ue is subject to change bet ween nonths. |
|  | All persons $15+$ at the end of the reference peri od with nargi $n$ di vi dends. EPOPSTAT $=1$ and EMDTHD V = 1 $\begin{aligned} & \text { 1: None or not in uni verse } \\ & \text { 1: } 7300 \text {. Dol Iars } \end{aligned}$ |
|  | AMDWWADV 12063 <br> AS: Al location fl ag f or TMOWWADV <br> Al location flag for anmunt of di vi dends cr edited to nargin account hel di in own nane. ithis is a nonthly variable. its val ue is subject to change bet ween nont hs. |
|  | Not i mputed |
| v | 1. Statistical imputation (hot |
| V | 2. Cold deck i mputatio |
|  | St ati sti |
| V | i daputation using previ ous wave |
| D ESANYCHK ${ }^{2}{ }^{2}{ }^{2}{ }^{2064}$ Di vi dend check for j ointly or sol el y hei d st ocks Di d $\ldots$ recei ve any di vi dend check from eit ther jointly or sol ely ouned stocks? Thi sis a mont hly variable. Its value is subj ect to change bet ween mont hs. |  |
|  | All persons $15+$ at the end of the $r$ ef erence period with ownership of st ocks. EPOPSTAT $=$ |
|  | 1. Not in uni |
|  |  |
|  |  |
|  | ASANYCHK ${ }^{1}{ }^{2066}$ AS: Al ocati on flag for ESANYCHK <br> Allocation flag for di vi dends checks recei ved fromstocks. This is a nonthly variable. Its value is subject to change bet ween mont hs. |
| V | 0 . Not it |
| V | 1. Statistical imputation (hot |
| V | 2. Cold deck i mput ati on |
| V | 4. Stagi cal i imput at on (deri vation) |
| v | mutation usi ng previ ous wave |
|  |  |
| D TSJ NTD V 52067 <br> T AS: Anount of di vi dend check fromjointly hel d st ocks Mbnt hl y anpunt of di vi dend check for jointly hel d st ocks. Naxi mum dol I ar amount is the total amount which can be |  |
|  |  |

## DATA

 SI ZE BEG Ndi scl osed for the four month reference period. If the sum of the four nont hs is greater than thi s nax, each mont h is topcoded to one quarter of this amount.
This is a monthly vari able. Its val ue
i s subj ect to change bet ween mont hs.
U All per sons $15+$ at the end of the ref er ence period who are marri ed spouse present and recei ving di vi dend checks fromstocks.
EPOPSTAT $=1$ and EMS $=1$ and ESANYCHK $=1$
1: 3100 . Dol I ars
D ASJ NTD V 12072
T AS: Al l ocation flag for TSJ NTD V
Al location flag for ampunt of di vi dends recei ved for $j$ oi ntly hel d stocks.
Thi s is a nont hl y variable. Its val ue is subj ect to change bet ween nont hs. 0 . Not i mput ed 1. Statistical i mput ation (hot . deck) 2. Col d deck imput at i on 3. Logi cal imputat ion (deri vati on) 4. St at i stical or logi cal
. imputati on using previ ous nave . data

D TSOWWD V 52073
T AS: Anmunt of di vi dend check for sol el y hel d stocks

Mbnt hl y anmunt of di vi dend check for
sol el y hel d stocks. Maxi mum dol I ar amount
is the total anount which can be
di sclosed for the four month reference
period. If the sum of the four nont hs is
greater than this max, each month is
topcoded to one quarter of this amount.
This is a nont hl y variable. Its val ue
i s subj ect to change bet ween nont hs.
UAll persons $15+$ at the end of the ref er ence period recei ving di vi dend checks from
stocks. EPOPSTAT $=1$ and . ESANYCHK $=1$
V
1: 4600 . Dol I ars
D ASOWND V 12078
T AS: Al l ocation flag for TSOWWD V
Allocation flag or amount of di vi dends recei ved from sol el y hel d stocks.
This is a nonthly variable. Its val ue is subj ect to change bet ween mont hs.
 1. Statistical imputation 3. Logi cal imput at i on on 3. Logi cal i mput at i on (der i vation) 4. Statistical or logi cal - imputation using previ ous wave . data

D ESOTHD V 22079
T AS: Di vi dends credi ted to margin account Did... recei ve any di vi dends credi ted agai nst a nargin account or rei nvested for stocks? This is a monthly variable. Its val ue is subject to change bet ween mont hs.
U Al I persons $15+a t$ the end of the reference perios with owner ship of stocks. EPOPSTAT $=$ 1 and EAST3B $=1$
V
V




## DATA

## SI ZE BEG N

## . i mputation using previ ous wave

 . dat aD EH OWWER 22119
T HI: Covered by own pl an or someone el se's pl an

VAs the cover age in :. .'s own name or was .. cover ed as a family menber on someone el se's pl an, both or nei ther? Thi s
variabl e repeats once per wave. Its val ue is subject to change bet ween waves.

```
\Al persons
4 . Not cover ed
```

D AHI OWWER 12121
T HI: Al l ocati on flag for EHI OWNER
Allocation fiag for covered by own an or someone el se's pl an. Thi s variable repeat s once per wave. Its val ue is subj ect to change bet ween waves.
$\checkmark \quad 0$. Not imput ed

1. Statistical imputation (hot . deck) 2. Col d deck i mputat i on 3. Logi cal i mput at i on (der i vation) 4 . Statistical or Iogi cal . i mputati on using previ ous wave . data

D ENONHH 112122
T HI: Covered by pl an ouned by person outsi de househol d

WAs...covered by a heal th insur ance pl an of soneone who does not currently live in the househol d This variable repeats once per wave. Its val ue is subject to change bet ween waves.
U All persons NOTE: This variable is undefined
for have $\frac{1}{1}$. Yes
D RCHAMPM 22123
T H: Miltary rel ated heal th care cover age in thi s month

WAs ... cover ed by CHAMPUS, CHAMPVA/ VA or military heal th care coverage in this month? This is a nont hl y variable. Its val ue is subject to change bet ween mont hs.
U 1. Insurance reported as military, VA, CHAMPUS or CHAMPVA heal th care cover age. 2. Per sons currently in Arned Forces, their spouses and unnarri ed children under 21 . 3 ; Per sons receiving military reti rement, their spouses and unnarried chi dren under 21. 4. Wdows of vets and unnarri ed chil dren under 21 or children 21 to 23 currently enrolled in school

- i. Not in uni ver se

1. Yes, covered

D EH UNT1 3.2125
우 H: 1st heal th i nsur ance coverage unit for this month

First heal th insurance cover age unit thi s person bel onged to in this month of the ref erence period. This is a monthly variable. Its val ue is subj ect to change bet ween mont hs.

## DATA

## SI ZE BEG N

U All persons covered by one or more heal th i nsur ance pl ans
$V \quad$ 1: $240^{-1}$. Not in uni verse th insurance cover age unit
D EHI UNT2 32128
T HI: 2nd heal th insurance coverage unit for thi S month

Second heal th insurance cover age unit this person bel onged to in this month of the reference period. Thi s is a monthl y variable. Its val ue is subj ect to change bet ween mont hs.
U All persons covered by two or more health i nsur ance plans
V
1: 240 . Heal th insurance coverage unit
D EHI UNT3 $3 \quad 2131$
T Hi: 3rd heal th insurance cover age unit for this month

Thi rd heal th insurance cover age unit thi s person bel onged to in this month of the ref erence period. This is a monthly variable. its val ue is subj ect to change bet ween nont hs.
U All persons covered by three or nore health i nsur ance pl ans
$V$ 1.240. Not in uni verse
1:240. Heal th insurance coverage unit
D EHEMPLY 22134
T HI: Source of heal th insurance
What was the source of ...'s heal th insurance? Thi s variabl e repeats once per wave. Its val ue is subj ect to change bet ween waves.
U All persons $15+$ in the last ref erence month who were covered by a heal $t h$ insurance pl an in thei $r$ own name or by someone who resi des outside the househol d. EPOPSTAT $=1$ and (EH OWWER $=1$ or 3 ) or (EH OWWER=2 and
ENONHH=1) <BR>

## $V$ $V$ $V$ $V$ $V$ $V$ $V$ $V$ $V$

$\checkmark$-1. Not in uni verse

D AHEMPLY 1
T HI: Allocation flag for EHEMPLY
Allocation flag for sour ce of heal th i nsurance. Thi s variabl e repeats once per wave. Its val ue is subject to change bet ween waves.
0. Not it mputed
1 . St at i stical imput at i on (hot . deck)
2. Cold deck i mput at i on
3. Logi cal i mput at i on (der i vation)

4 . Statistical or logical

- imputation using previ ous wave

D EHI COST 22137
T HI: Enployer/uni on paid all or part of heal thins. costs

Di d ...' s empl oyer/uni on pay al I, part, or none of the premi um of the pl an? Thi s vari able repeat s once per wave. Its val ue is subj ect to change bet ween waves.
U All persons $15+$ in the last ref er ence mont $h$

DATA SI ZE BEG N
who carried heal th insurance in thei $r$ own name and whose insur ance was obtai ned
through a current or former empl oyer or a uni on EPOPSTAT $=1$ and EHEMPLY $=1-3$
-1. Not in uni verse
V
$V$
$V$ 1. Al
2 2. Part
3 . None

D AHI COST Al ocat i ${ }^{1} 2139$
Allocation flag for employer/uni on premi um paynent. This vari able repeats once per wave. Its val ue is subj ect to change bet ween waves. 0 . Not i mput ed 1. Statistical i mputation (hot . deck) 2. Col d deck i mputat i on 3. Logi cal i mput at ion (deri vation) 4. Statistical or Iogical - imputation using previ ous have . data

D EHI OTHER 22140
Hl: Heal th i nsur ance cover age of nonhousehol d members

Did i.'s pl an al so cover anyone who did not i i ve in thi s househol d? Thi s variabl e repeats once per wave. Its val ue i s subj ect to change bet ween waves.
U All persons $15+$ in the last reference month with heal th insurance in own name and not cover ed by soneone outside the househol d. EPOPSTAT $=1$ and EH OWVER $=1$ or 3

$$
\begin{aligned}
& \overline{\overline{1}} \text {. Not in uni verse } \\
& 1 \text {. Yes } \\
& 2 \text {. No }
\end{aligned}
$$

D AHI OTHER 12142
T HI: Al locat i on flag for EH OTHER
Allocation flag or cover age of nonhousehol d nentoers. Thi s variable repeats once per wave. Its val ue is subj ect to change bet ween waves.

0 . Not imput ed

1. Statistical imputation (hot . deck)
2. Col d deck i mputation 3. Logi cal i mput at i on (der i vat i on)
. Statistical or logical - imputati on using previ ous wave . data

D EHI SPSE 2 2143
T Hil Coverage of spouse outside the househol d Wo outsi de this household did the pl an cover--spouse/ partner? Thi s vari able repeats once per wave. Its val ue is subj ect to change bet ween waves.
U Al I per sons $15+\mathrm{in}$ last month of the ref er ence peri od who had heal th insurance in own name and who cover ed someone outsi de the househol d EPOPSTAT $=1$ and EHI OWWER $=1$ or 3 and EHI OTHER = 1
-1. Not i n uni ver se
1 . Yes, cover ed
2 . No, not cover ed
D AHI SPSE Al ocat i on filag for EHI SPSE
Al locati on flag for cover age of spouse outsi de househol d. Thi s variable repeats once per wave. Its val ue is subj ect to change bet ween waves.

| DATA | A SI ZE BEG N |
| :---: | :---: |
| V | 1 . Statistical imputation (hot |
| V |  |
| $V$ | 2 . Col d deck i mp |
| V | 4. St at istical or 1 oo |
| V | . imputation using previ ous wave |
| V |  |
| D EHI OLDKD 2 2146 cover age of ol der child (18+) outside the househol d |  |
|  |  |
| Who outside this househol d did the plan |  |
|  |  |
|  | variable repeat s once per wave. Its |
| U All | All persons 15+in last month of th |
| rence period who had heal th ins |  |
| househol d EPOPSTAT $=1$ and EHI OWWER $=1$ or 3 |  |
|  |  |
| and EHI OTHER ${ }^{-1}$. Not ${ }^{\text {i }}$ n uni verse |  |
|  |  |
| V | Yes, covered |
| $\checkmark 2$. No, not covered |  |
| $\text { D AH OLDKD } 1$ |  |
|  |  |
| Al locati on of coverage of "ol der" child |  |
| outside the househol d. Thi s vari able |  |
|  |  |
| subj ect to change bet ween waves. |  |
|  |  |
| Statistical imputation |  |
| $V$ | deck) |
| Col d dec |  |
| V | Logi cal i mput at i on (der i vation) |
| $V$ 4.Statistical |  |
|  | i mputation usi ng previ ous wave |
| data |  |
| D EHI YNGKD 2 2149 |  |
|  |  |
|  | utsid de the hhl d |
| Wo outsi de this household did the pl an |  |
| variable repeats once per wave. Its val ue |  |
|  |  |
| All persons $15+\mathrm{i} \mathrm{n}$ l ast mont h of the |  |
|  |  |
| $r$ ef er ence peri od who had heal th insurance in |  |
| househol d EPOPSTAT $=1$ and EHI OWWER $=1$ or 3 |  |
|  |  |
| $\checkmark$ and EHI -1. Not in uni verse |  |
|  |  |
|  | Yes, cover |
|  | 2 . No, not covered |
| $\begin{aligned} & \text { D AHI YNGKD }{ }^{1} \text { Hil Al locati ion flag for EHI YNGKD } \end{aligned}$ |  |
|  |  |
| child outsi de the househol d. Thi s |  |
|  |  |
|  | variable repeats once per wave. Its val ue is subject to change bet ween waves. |
| is subject to change bet ween waves. <br> 0 . Not i mput ed |  |
|  |  |  |
| atis |  |
|  |  |  |
|  |  |
| Logi cal i mputat i on (deri vation) |  |
| V | 4.Statistical or l ogi cal |
| imputation usi ng previ ous mav |  |
|  |  |  |
| D EH OTHR 22152 <br> T Hl: Coverage of other person(s) outsi de the househol d Wo outsi de this household did the pl an cover--other person(s)? This variable |  |
|  |  |  |
|  |  |  |
|  |  |  |

## DATA <br> SI ZE BEG N

repeats once per have. Its val ue is
subj ect to change bet ween waves
U Al per sons $15+$ in last month of the ref er ence peri od who had heal th i nsur ance in own name and who covered someone outsi de the househol d EPOPSTAT $=1$ and EHI OWWER $=1$ or 3 and EHI OTHER = 1
V
$V$
-1. Not i n uni ver se
$\frac{1}{2}$. Yes, cover No, not cover ed
D AHI OHR $1 \quad 2154$
T H: Al location flag for EHI OTHR
Allocation flag for coverage of ot her persons outsi de the househol d. Thi s
vari abl e repeats once per wave. Its val ue is subject to change bet ween waves.

0 . Not i mput ed

1. Stati stical i mputation (hot . deck)
2. Col d deck i mputat i on
3. Logi cal i mput at i on (der i vati on)
4. Statistical or logi cal
. imputation using previ ous wave
D EH RSNO1 22155
T HI: Reason not covered: too expensi ve, can't af ford

Which of these reasons describes why ...
was not cover ed by health insur ance-- too expensi ve, can't afford. Thi s
vari abl e repeats once per wave. Its val ue i s subj ect to change bet ween waves.
U All persons $15+$ in last month of ref er ence peri od who were not covered by heal th
insurance for one or nore months during the ref erence period. EPOPSTAT = 1 and EHIMTH = 2 for one or nore nont hs

D EHI RSNO2 22157
T HI: Reason not covered: HI not offered by empl oyer

Which of these reasons describes why...
was not cover ed by heal th i nsur ance-- no
heal th i nsurance offered by empl oyer of self, spouse or parent. Thi s varilable repeats once per wave. Its val ue is subj ect to change bet ween waves.
U All persons $15+$ in last month of reference peri od who were not cover ed by heal th insurance for one or more months during the ref erence period. EPOPSTAT $=1$ and EHI MTH = 2 for one or more mont hs
$\begin{array}{ll}V & -1 . \text { Not in uni verse } \\ V & 1 . \\ V & \text { Yes }\end{array}$
D EH RSNO3 22159
T H: Reason not covered: not at joblong enough to qual ify

Wii ch of these reasons describes why... was not cover ed by heal th i nsur ance-- not working at joblong enough to qual ify. Thi s vari able repeats once per wave. Its val ue is subject to change between waves.
U All persons 15+ in last month of reference peri od who were not cover ed by heal th insurance for one or more mont hs duri ng the ref er ence period. EPOPSTAT $=1$ and EH NITH = 2 for one or nore months

| DATA | SI ZE BEG N |
| :--- | :--- |
|  |  |
| $V$ | -1. Not i $n$ uni verse |
| $V$ | 1. Yes |
| $V$ | $2 . N o$ |

D EHI RSNO4 2 2161
T HI: Reason not covered: j ob layoff, loss, unempl oyment

Which of these reasons descri bes why was not covered by heal th i nsurance-- job layoff, job loss, or any reason rel at ed to unempl oynent. Thi s variable
repeats once per wave. Its val ue is subj ect to change bet ween waves.
U All persons $15+$ in last month of ref erence peri od who were not covered by heal th i nsurance for one or more months during the ref er ence period. EPOPSTAT $=1$ and EH MTH = 2 for one or more mont hs
$V^{2}$
$V$ - 1 . Not in uni verse

D EHI RSNO5 22163
T HI: Reason not covered: not el i gi bl e-part time or temp

Wi ch of these reasons describes why ... was not covered by heal th i nsurance-- not el i bi bl e because wor ki ng, part-time or tempor ary job. Thi s vari abl e repeats once per wave. Its val ue is subject to change bet ween waves.
U All persons $15+$ in last month of reference peri od who were not covered by heal th i nsurance for one or nore mont hs during the ref er ence period. EPOPSTAT =1 and EHMTH = 2 for one or more months

## V V

> -1 . Not in uni verse $\frac{1}{2}$. Yes

D EHI RSNO6
2
2165
T Hl : Reason not covered: poor health, ill ness, age, etc.

Wi ch of these reasons described why ...
was not covered by heal $t h$ i nsur ance--
can't obtai n insurance because of poor health, ill ness, age or pre-existing condition This variable repeats once per wave. Its val ue is subj ect to change bet ween waves:
U All persons $15+$ in last month of reference peri od who were not covered by heal th insurance for one or nore months during the reference period. EPOPSTAT $=1$ and EH MTH = 2 for one or more nont hs
V
$V$
$V$
D EHI RSNO7 22167
$\uparrow$ HI: Reason not covered: don't bel ieve in i nsur ance

Wi ch of these reasons describes why ...
was not covered by heal th i nsurance--
di ssat isfied wi th pr evi ous i nsurance, don't bel i eve in i nsurance. Thi s variable repeats once per wave. Its val ue i s subject to change bet ween waves.
U All persons $15+$ in last month of ref er ence peri od who were not covered by heal th i nsurance for one or nore months during the $r$ ef er ence period. EPOPSTAT $=1$ and EHI MTH = 2 for one or more mont hs
V
V

1. Not in uni verse

1 : Yes
2 : No


D EH RSNO8 22169
HI: Reason not covered: haven't needed Whi ch of these reasons describes why was not cover ed by heal thinsur ance-family, haven't needed heal th i nsurance Thi s variable repeats once per wave. Its val ue is subject to change bet ween haves.
All per sons 15+ in last month of reference insurance for one or nore nonths during the ref erence period. EPOPSTAT = 1 and EHI MTH = 2 for one or more nont hs

D EHI RSNO9 22171
HI: Reason not covered: Use VA or military pita
was not covered by heal th i nsur ance--
able to go to VA or military hospital for edical care. This variable repeats
once per wave. Its val ue is subject to 1 pange between waves.
per sons 15+ in last nonth of reference period who were not cover ed by heal th insurance for one or nore nont hs duri ng the 2 for one or nore mont hs
$\begin{array}{ll}\mathrm{V} & -1 . \text { Not in uni verse } \\ \mathrm{V} & \frac{1}{2} \text { Yes }\end{array}$
D EH RSN10 22173
H: Reason not covered: covered by ot her th pl an
was not cover ed by heal th insur ance--
covered by some other heal th pl an, such
as Medi caid Thi s vari abl e repeats
change bet ween waves.
Al persons $15+$ in last month of reference peri od who were not covered by heal th thsurance for one or more months during the 2 for one or nore nont hs
longer covered by parent's pol icy.
Thi s vari able repeats once per wave. Its
val ue is subj ect to change bet ween waves.
All per sons $15+$ in last month of reference
per i od who were not cover ed by heal th
insurance for one or nore mont hs during the
ref erence period. EPOPSTAT = 1 and EHIMTH =
2 for one or more months
$\begin{array}{ll}V & -1 . N o t \\ V & -1 . \text { Yes in uni verse }\end{array}$
D EHI RSN12 22177

T HI: Reason not covered: some ot her reason Whi ch of these reasons descri bes why
is not covered by heal th insurance-- soime

## SIPP 1996 WAVE 10 TOPICAL MODULE



# SOURCE AND ACCURACY STATEMENT <br> for the 1996 Public Use Files from the <br> Survey of Income and Program Participation ${ }^{1}$ 

## SOURCE OF DATA

The data was collected in the 1996 Panel of the Survey of Income and Program Participation (SIPP). The SIPP universe is the noninstitutionalized resident population living in the United States. The population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Also, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. With the exceptions noted above, persons who were at least 15 years of age at the time of the interview were eligible to be in the survey.

The 1996 Panel of the SIPP sample is located in 322 Primary Sampling Units (PSUs), each consisting of a county or a group of contiguous counties. Within these PSUs, living quarters (LQs) were systematically selected from lists of addresses prepared for the 1990 decennial census to form the bulk of the sample. To account for LQs built within each of the sample areas after the 1990 census, a sample containing clusters of four LQs was drawn of permits issued for construction of residential LQs up until shortly before the beginning of the panel.

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

For the first interview of the panel, Wave 1, we obtained interviews from occupants of about 36,700 of the 49,200 designated living quarters. We found most of the remaining 12,500 living quarters in the panel to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, we did not interview approximately 3,400 of the 12,500 living quarters in the panel because the occupants, (1) refused to be interviewed, (2) could not be found at home, (3) were temporarily absent, or (4) were otherwise unavailable. Thus, occupants of about 92 percent of all eligible living quarters participated in the first interview of the panel.

[^2]For subsequent interviews, only original sample persons (those in Wave 1 sample households and interviewed in Wave 1) and persons living with them were eligible to be interviewed. We followed original sample persons if they moved to a new address, unless the new address was more than 100 miles from a SIPP sample area. Then, we attempted telephone interviews.

Sample households within a given panel are divided into four random subsamples of nearly equal size. These subsamples are called rotation groups and one rotation group is interviewed each month. Each household in the sample was scheduled to be interviewed at 4 month intervals over a period of roughly 4 years beginning in April 1996. The reference period for the questions is the 4 -month period preceding the interview month. In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a wave.

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 1996 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 1996 Panel. For example, Wave 1 rotation group 1 of the 1996 Panel was interviewed in April 1996 and data for the reference months December 1995 through March 1996 were collected.

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

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 $B W * D C F * F_{N I}$ or $M W$. James (1995) and Siegel (1995a) describe SIPP cross-sectional weighting in greater detail.

Researchers both inside and outside the Census Bureau conducted evaluations of SIPP weighting methodology and researched alternative methodologies. We are making several improvements to SIPP weighting methods beginning with this panel. They are described below.

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

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

## Additional Methodology

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

Example, using the proper weights, one can estimate the monthly average number of households in a specified income range over November and December 1996. To estimate monthly averages of a given measure (such as, total, mean) over a number of consecutive months, sum the monthly estimates and divide by the number of months.

To form an estimate for a particular month, use the reference month weight for the month of interest, summing over all persons or households with the characteristic of interest whose reference period includes the month of interest. Multiply the sum by a factor to account for the number of rotations contributing data for the month. This factor equals four divided by the number of rotations contributing data for the month. For example, December 1995 data is only
available from rotation 1 for Wave 1 of the 1996 Panel (See Table 2), so a factor of $4 / 1$ must be applied.

When estimates for months with less than four rotations worth of data are constructed from a wave file, factors greater than 1 must be applied. However, when core data from consecutive waves are used together, data from all four rotations may be available, in which case the factors are equal to 1 .

These tapes contain no weight for characteristics that involve a persons's or household's status over two or more months (such as, number of households with a 50 percent increase in income between November and December 1995).

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

Producing Estimates for the Metropolitan Population. For Washington, DC and 14 other states, metropolitan or non-metropolitan residence is identified (variable $H^{*}$-METRO). In 28 additional states, where the non-metropolitan population in the sample was small enough to present a disclosure risk, a fraction of the metropolitan sample was recoded to be indistinguishable from non-metropolitan cases ( $\mathrm{H}^{*}-\mathrm{METRO}=2$ ). In these states, therefore, the cases coded as metropolitan $\left(\mathrm{H}^{*}-\mathrm{METRO}=1\right)$ represent only a subsample of that population.

In producing state estimates for a metropolitan characteristic, multiply the individual, family, or household weights by the metropolitan inflation factor for that state, presented in Table 3. (This inflation factor compensates for the subsampling of the metropolitan population and is 1.0 for the states with complete identification of the metropolitan population.)

The same procedure applies when creating estimates for particular identified MSA's or CMSA's--apply the factor appropriate to the state. For multi-state MSA's, use the factor appropriate to each state part. For example, to tabulate data for the Maine, ME-VT, apply the Vermont factor of 1.57953 to weights for residents of the Vermont part of the MSA; Maine residents require the same modification to the weight (i.e., their factors also equal 1.57953).

In producing regional or national estimates of the metropolitan population, it is also necessary to compensate for the fact that no metropolitan subsample is identified within two states (Mississippi and West Virginia). Thus, factors in the right-hand column of Table 3 should be used for regional and national estimates. The results of regional and national tabulations of the metropolitan population will be biased slightly. However, less than one-half of one percent of the metropolitan population is not represented.
roducing Estimates for the Non-Metropolitan Population. State, regional, and national estimates of the non-metropolitan population cannot be computed directly, except for Washington, DC and the 14 states where the factor for state tabulations in Table 3 is 1.0 . In all other states, the cases identified as not in the metropolitan subsample (METRO=2) are a mixture of non-metropolitan and metropolitan households. Only an indirect method of estimation is available: first compute an estimate for the total population, then subtract the estimates for the metropolitan population. The results of these tabulations will be slightly biased.

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

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

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

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

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

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. The Table below shows SIPP coverage ratios for age-sex-race groups for one month-April 1996 prior to the weighting adjustment. The SIPP coverage ratios exhibit some variability from month to month, but these are a typical set of coverage ratios. Other Census Bureau household surveys [like the Current Population Survey] experience similar coverage.

SIPP Average Coverage Ratios for Reference Month 4 of Wave 1 - Age by NonBlack/Black Status and Sex

|  | Non-Black |  | Black |  |
| :---: | :---: | :---: | :---: | :---: |
| Age | Male | Female | Male | Female |
| 15 | 0.98335 | 0.95813 | 0.78550 | 0.82013 |
| $16-17$ | 0.88008 | 0.87158 | 0.76305 | 0.86845 |
| $18-19$ | 0.85220 | 0.82888 | 0.77305 | 0.82540 |
| $20-21$ | 0.84343 | 0.80075 | 0.66625 | 0.87133 |
| $22-24$ | 0.74250 | 0.85393 | 0.67983 | 0.76140 |
| $25-29$ | 0.84415 | 0.86040 | 0.73538 | 0.80993 |
| $30-34$ | 0.86265 | 0.91723 | 0.75015 | 0.84000 |
| $35-39$ | 0.88295 | 0.92390 | 0.74308 | 0.87993 |
| $40-44$ | 0.89135 | 0.96390 | 0.74010 | 0.89830 |
| $45-49$ | 0.92468 | 0.97115 | 0.70293 | 0.84565 |
| $50-54$ | 0.97913 | 0.92908 | 0.91103 | 1.13213 |
| $55-59$ | 0.89055 | 0.90243 | 0.91403 | 0.89550 |
| $60-61$ | 0.91213 | 0.97930 | 0.90210 | 0.89198 |
| $62-64$ | 0.95298 | 1.00140 | 0.73193 | 1.03728 |
| $65-69$ | 0.94455 | 0.94310 | 0.97583 | 1.11268 |
| $70-74$ | 0.91943 | 0.97648 | 0.00000 | 0.87718 |
| $75-79$ | 0.92633 | 0.98665 | 0.00000 | 0.00000 |
| 85 | 1.07703 | 0.95228 | 0.00000 | 0.00000 |
|  |  |  | 0.00000 | 0.000 |
|  |  |  |  |  |

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

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

## USES AND COMPUTATION OF STANDARD ERRORS

Confidence Intervals. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

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

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

To perform the most common test, compute the difference $X_{A}-X_{B}$, where $X_{A}$ and $X_{B}$ are sample estimates of the characteristics of interest. A later section explains how to derive an
estimate of the standard error of the difference $X_{A}-X_{B}$. Let that standard error be $S_{D I F F}$. If $X_{A}-X_{B}$ is between -1.6 times $S_{D I F F}$ and +1.6 times $S_{D I F F}$, no conclusion about the characteristics is justified at the 10 percent significance level. If, on the other hand, $X_{A}-X_{B}$ is smaller than -1.6 times $S_{\text {DIFF }}$ or larger than +1.6 times $S_{\text {DIFF }}$, the observed difference is significant at the 10 percent level. In this event, it is commonly accepted practice to say that the characteristics are different. Of course, sometimes this conclusion will be wrong. When the characteristics are the same, there is a 10 percent chance of concluding that they are different.

Note that as more tests are performed, more erroneous significant differences will occur. For example, at the 10 percent significance level, if 100 independent hypothesis tests are performed in which there are no real differences, it is likely that about 10 erroneous differences will occur. Therefore, the significance of any single test should be interpreted cautiously.

Note Concerning Small Estimates and Small Differences. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a base smaller than 200,000. Care must be taken in the interpretation of small differences since even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

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

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

The most reliable method is the Replicate Weighting Method. SIPP uses the Replicate Weighting Method to produce Generalized Variance parameters. Using the Generalized Variance parameters, we create simplified tables.

Standard Error Parameters and Tables and Their Use. Most SIPP estimates have greater standard errors than those obtained through a simple random sample because PSUs are sampled and clusters of living quarters are sampled for the SIPP in the area and new construction frames. To derive standard errors that would be applicable to a wide variety of estimates and could be prepared at a moderate cost, a number of approximations were required. Estimates with similar standard error behavior were grouped together 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 to be used for the 1996 Panel estimates. Table 10 provides parameters for calculating 1996 topical module variances.

The factors provided in Table 5 when multiplied by the base parameters of Table 4 for a given subgroup and type of estimate give the $a$ and $b$ parameters for that subgroup and estimate type for the specified reference period. For example, the base $a$ and $b$ parameters for total number of households are -0.00002495 and 2,484, respectively. For Wave 1 the factor for March 1996 is 1 since 4 rotation months of data is available. So, the $a$ and $b$ parameters for total household income in March 1996 based on Wave 1 are -0.00002495 and 2,484, respectively. Also for Wave 1, the factor for the first quarter of 1996 is 1.2222 since 9 rotation months of data are available (rotations 1 and 2 provide 3 rotations months each, while rotations 3 and 4 provide 2 and 1 rotation months, respectively). So the $a$ and $b$ parameters for total number of households in the first quarter of 1992 are -0.00003049 and 3,036 , respectively for Wave 1.

The $a$ and $b$ parameters may be used to calculate the standard error for estimated numbers and percentages. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. Methods for using these parameter for computation of approximate standard errors are given in the following sections.

For those users who wish further simplification, we have also provided general standard errors in Tables 6 through 9. Note that these standard errors only apply when data from all four rotations are used and must be adjusted by a factor from 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.

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

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

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

The standard error may be obtained by the use of the formula

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

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

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

from which the standard errors in Tables 8 and 9 were calculated. Here $x$ is the size of the estimate and $a$ and $b$ are the parameters associated with the particular type of characteristic being estimated. Use of Formula 2 will provide more accurate results than the use of Formula 1.

## Illustration.

Suppose SIPP estimates for Wave 1 of the 1996 Panel show that there were 1,700,000 black households with monthly household income above $\$ 4,000$. The appropriate parameters and factor from Table 4 and the appropriate general standard error from Table 6 are

$$
a=-0.00018621, \quad b=2,140, \quad f=0.61, \quad s=97,000 .
$$

Using Formula 1, the approximate standard error is

$$
s_{x}=(0.61)(97000)=59,170 .
$$

Using Formula 2, the approximate standard error is

$$
\sqrt{(-0.00018621)(1,700,000)^{2}+(2,140)(1,700,000)}=55,676
$$

Using the standard error based on Formula 2, the approximate 90 -percent confidence interval as shown by the data is from $1,608,412$ to $1,791,588$. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly $90 \%$ of all samples.

Standard Error of a Mean. A mean is defined here to be the average quantity of some item (other than persons, families, or households) per person, family or household. For example, it could be the average monthly household income of females age 25 to 34 . The standard error of a mean can be approximated by Formula 3 below. Because of the approximations used in developing Formula 3, an estimate of the standard error of the mean obtained from this formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean $\bar{x}$ is

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

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

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

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

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

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

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

where there are $n$ units with the item of interest and $w_{i}$ is the final weight for unit " $I$ " (note that $\Sigma w_{i}=y$ ).

## Illustration.

Suppose that based on Wave 1 data, the distribution of monthly cash income for persons age 25 to 34 during the month of January 1996 is given in Table 11.

Using Formula 4 and the mean monthly cash income of $\$ 2,527$ the approximate population variance, $s^{2}$, is

$$
\begin{gathered}
s^{2}=\left(\frac{1,371}{39,851}\right)(150)^{2}+\left(\frac{1,651}{39,851}\right)(450)^{2}+\ldots . .+ \\
\left(\frac{1,493}{39,851}\right)(9,000)^{2}-(2,527)^{2}=3,175,058 .
\end{gathered}
$$

Using Formula 3 and the appropriate base $b$ parameter from Table 4, the estimated standard error of a mean $\bar{x}$ is

$$
s_{\bar{x}}=\sqrt{\left(\frac{3,501}{39,851,000}\right)(3,175,058)}=\$ 16.70 .
$$

Standard error of an aggregate. An aggregate is defined to be the total quantity of an item summed over all the units in a group. The standard error of an aggregate can be approximated using Formula 6.

As with the estimate of the standard error of a mean, the estimate of the standard error of an aggregate will generally underestimate the true standard error. Let $y$ be the size of the base, $s^{2}$ be the estimated population variance of the item obtained using Formula 4 or Formula 5 and $b$ be the parameter associated with the particular type of item. The standard error of an aggregate is:

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

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

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

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

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

when data from all four rotations are used to estimate $p$.
In this formula, $f$ is the appropriate $f$ factor from Table 6 and $s$ is the standard error of the estimate from Table 10 or 11.

Alternatively, it may be approximated by the formula

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

from which the standard errors in Tables 10 and 11 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 this formula will give more accurate results than use of Formula 7 above and should be used when data from less than four rotations are used to estimate $p$.

## Illustration.

Suppose that, in the month of January 1996, 6.7 percent of the $16,812,000$ persons in nonfarm households with a mean monthly household cash income of $\$ 4,000$ to $\$ 4,999$, were black. Using Formula 8 and the $b$ parameter of 4,610 from Table 4 and a factor of 2 for the month of January 1996 from Table 5, the approximate standard error is

$$
\sqrt{\frac{4,610 * 2}{(16,812,000)}(6.7)(100-6.7)}=0.59 \text { percent. }
$$

Consequently, the 90 percent confidence interval as shown by these data is from 5.74 to 7.66 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:

$$
p_{I}=100\left(X_{A} / X_{N}\right)
$$

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

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

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

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

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 8. The standard errors of $\bar{x}_{N}$ and $\bar{x}_{A}$ may be calculated using Formula 3.

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.

Suppose that in January 1996, 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 $0.31 \%, \$ 5799$, and $\$ 2867$. In total there are $86,790,000$ households. Then, the percent of all household assets held in rental property is

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

Using Formula 9, the appropriate standard error is

$$
\begin{aligned}
s_{I} & =\sqrt{\left(\frac{(0.098)(72121)}{78734}\right)^{2}\left[\left(\frac{0.0031}{0.098}\right)^{2}+\left(\frac{5799}{72121}\right)^{2}+\left(\frac{2867}{78734}\right)^{2}\right]} \\
& =0.008 \\
& =0.8 \% .
\end{aligned}
$$

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

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

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

## Illustration.

Suppose that SIPP estimates show the number of persons age 35-44 years with monthly cash income of $\$ 4,000$ to $\$ 4,999$ was $3,186,000$ in the month of January 1996 and the number of persons age 25-34 years with monthly cash income of $\$ 4,000$ to $\$ 4,999$ in the same time period was $2,619,000$. Then, using parameters from Table 4 and Formula 2, the standard errors of these numbers are approximately 104,787 and 95,140 , respectively. The difference in sample estimates is 567,000 and using Formula 10, the approximate standard error of the difference is

$$
\sqrt{(104,787)^{2}+(95,140)^{2}}=141,534 .
$$

Suppose that it is desired to test at the 10 percent significance level whether the number of persons with monthly cash income of $\$ 4,000$ to $\$ 4,999$ was different for persons age 35-44 years than for persons age 25-34 years. To perform the test, compare the difference of 567,000 to the product $1.6 * 141,534=226,455$. Since the difference is larger than 1.6 times the standard error of the difference, the data show that the two age groups are significantly different at the 10 percent significance level.

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

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

1. Determine, using either Formula 7 or Formula 8, the standard error of an estimate of 50 percent of the group.
2. Add to and subtract from 50 percent the standard error determined in step 1 .
3. Using the distribution of the item within the group, calculate the quantity of the item such
that the percent of the group with more of the item is equal to the smaller percentage found in step 2. This quantity will be the upper limit for the 68 -percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group with more of the item is equal to the larger percentage found in step 2 . This quantity will be the lower limit for the 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

$$
\begin{equation*}
X_{p N}=\exp \left[\left(\operatorname{Ln}\left(\frac{p N}{N_{1}}\right) / \operatorname{Ln}\left(\frac{N_{2}}{N_{1}}\right)\right) \operatorname{Ln}\left(\frac{A_{2}}{A_{1}}\right)\right] A_{1} \tag{11}
\end{equation*}
$$

if Pareto Interpolation is indicated and

$$
X_{p N}=\left[\begin{array}{ll}
\frac{p N-N_{1}}{N_{2}-N_{1}} & \left(A_{2}-A_{1}\right)+A_{1} \tag{12}
\end{array}\right]
$$

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 $\mathrm{A}_{1}$ and $\mathrm{A}_{2}$, respectively,
exp refers to the exponential function and
Ln refers to the natural logarithm function

## Illustration.

To illustrate the calculations for the sampling error on a median, we return to Table 11. The median monthly income for this group is $\$ 2,158$. The size of the group is $39,851,000$.

1. Using Formula 8 , 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 11, we see that the percentage 49.5 falls in the income interval from 2000 to 2499 . (Since $55.5 \%$ receive more than $\$ 2,000$ per month, the dollar value corresponding to 49.5 must be between $\$ 2,000$ and $\$ 2,500$ ). Thus, $A_{1}=\$ 2,000$, $A_{2}=\$ 2,500, N_{1}=22,106,000$, and $N_{2}=16,307,000$.

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

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

Also by examining Table 11, we see that 50.5 falls in the same income interval. Thus, $A_{1}, A_{2}$, $N_{1}$, and $N_{2}$ are the same. We also use Pareto interpolation for this case. So the lower bound of a $68 \%$ confidence interval for the median is

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

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

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

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

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

where $x$ and $y$ are the means or medians, and $s_{x}$ and $s_{y}$ are their associated standard errors. Formula 13 assumes that the means are not correlated. If the correlation between the population
means estimated by $x$ and $y$ are actually positive (negative), then this procedure will tend to produce overestimates (underestimates) of the true standard error for the ratio of means.

Standard Errors Using SAS or SPSS. Standard errors and their associated variance, calculated by SAS or SPSS statistical software package, do not accurately reflect the SIPP's complex sample design. Erroneous conclusions will result if these standard errors are used directly. We provide adjustment factors by characteristics that should be used to correctly compensate for likely under-estimates. The factors called DEFF available in Table 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.

Table 1. 1996 Panel Topical Modules

| Wave | Topical Module |
| :---: | :---: |
| 1 | Recipiency History; Employment History |
| 2 | Work Disability History; Education \& Training History; Marital History Migration History; Fertility History; Household Relationships |
| 3 | Eligibility and Assets \& Liabilities; Stocks; Interest Earning; Rental Income; Value/Business; Mortgage Income; Other Interest; Real Estate; Medical Expenses/Utilization of Health Care Adults and Children; Work Related Expenses/Child Support Paid |
| 4 | Annual Income \& Retirement Accounts; Taxes; Work Schedule; Child Care; Disability Items |
| 5 | School Enrollment \& Financing; Child Support; Support for NonHousehold Members; Children Disability; Adults Disability; Employee Benefits; Welfare Items. |
| 6 | Child Well-Being; Assets \& Liability; Stocks; Interest Earning; Rental Income; Value/Business; Mortgage Income; Other Interest; Real Estate; Medical Expenses/Utilization of Health Care Adults and Children; Work Related Expenses/Child Support Paid |
| 7 | Annual Income \& Retirement Accounts; Taxes; and Retirement Pension Plan Coverage; Home Health Care. |
| 8 | Adult Well-Being; Welfare Items. |
| 9 | Assets \& Liability; Stocks; Interest Earning; Rental Income; Value/Business; Mortgage Income; Other Interest; Medical Expenses/Utilization of Health Care Adults and Children; Work Related Expenses/Child Support Paid |
| 10 | Annual Income \& Retirement Accounts; Taxes; Work Schedule; and Child Care |
| 11 | Child Support; Support for Non-Household Members; Disability Kids and Adults |
| 12 | Child Well-Being; Assets \& Liability; Stocks; Interest Earning; Rental Income; Value/Business; Mortgage Income; Other Interest; Real Estate; Medical Expenses/Utilization of Health Care Adults and Children; Work Related Expenses/Child Support Paid |

Table 2: $\quad$ SIPP 1996 Reference Months for Each Interview Month


Table 3: Metropolitan Subsample Factors to be Applied to Compute National and Subnational Estimates

## Factors for use in State or CMSA (MSA) Tabulations

## Factors for use in Regional or National Tabulations

| Northeast | Connecticut | 1.00000 | 1.00000 |
| :---: | :---: | :---: | :---: |
|  | Maine | 1.57953 | 0.65171 |
|  | Massachusetts | 1.03252 | 1.03252 |
|  | New Hampshire | 1.24580 | 1.24580 |
|  | New Jersey | 1.00000 | 1.00000 |
|  | New York | 1.00000 | 1.00000 |
|  | Pennsylvania | 1.00000 | 1.00000 |
|  | Rhode Island | 1.00000 | 1.00000 |
|  | Vermont | 1.57953 | 0.65171 |
| Midwest | Illinois | 1.00735 | 1.00735 |
|  | Indiana | 1.00000 | 1.00000 |
|  | Iowa | 1.30446 | 1.30446 |
|  | Kansas | 1.16632 | 1.16632 |
|  | Michigan | 1.02281 | 1.02281 |
|  | Minnesota | 1.06701 | 1.06701 |
|  | Missouri | 1.00000 | 1.00000 |
|  | Nebraska | 1.30873 | 1.30873 |
|  | North Dakota | --- | --- |
|  | Ohio | 1.00000 | 1.00000 |
|  | South Dakota | --- | --- |
|  | Wisconsin | 1.00908 | 1.00908 |
| West | Alaska | --- | --- |
|  | Arizona | 1.02596 | 1.02596 |
|  | California | 1.00000 | 1.00000 |
|  | Colorado | 1.13327 | 1.13327 |
|  | Hawaii | 1.00000 | 1.00000 |
|  | Idaho | --- | --- |
|  | Montana | --- | --- |
|  | Nevada | 1.00000 | 1.00000 |
|  | New Mexico | 1.66611 | 1.66611 |
|  | Oregon | 1.03327 | 1.03327 |
|  | Utah | 1.00000 | 1.00000 |
|  | Washington | 1.03799 | 1.03799 |
|  | Wyoming | --- | - |

Table 3 (Continued)

> Factors for use in State or CMSA (MSA) Tabulations

## Factors for use in Regional or National Tabulations

| Alabama | 1.07631 | 1.07631 |
| :--- | :---: | :---: |
| Arkansas | 1.28386 | 1.28386 |
| Delaware | 1.49701 | 1.49701 |
| D.C. | 1.00000 | 1.00000 |
| Florida | 1.01184 | 1.01184 |
| Georgia | 1.01513 | 1.01513 |
| Kentucky | 1.07446 | 1.07446 |
| Louisiana | 1.06406 | 1.06406 |
| Maryland | 1.00000 | 1.00000 |
| Mississippi | --- | -- |
| North Carolina | 1.00000 | 1.00000 |
| Oklahoma | 1.07759 | 1.07759 |
| South Carolina | 1.08096 | 1.08096 |
| Tennessee | 1.00980 | 1.00980 |
| Texas | 1.01112 | 1.01112 |
| Virginia | 1.01554 | 1.01554 |
| West Virginia | --- | -- |

Table 4 ${ }^{2}$ : $\quad$ SIPP direct Generalized Variance Parameters for the 1996 Panel, Wave 1 to Wave 3.

Characteristics

| Persons | $a$ | $b$ | DEFF | $f$ |
| :---: | :---: | :---: | :---: | :---: |
| Poverty and Program Participation | -0.00002073 | 4241 | 1.80 | 0.66 |
| Male | -0.00004304 | 4241 | 1.80 | 0.66 |
| Female | -0.00004000 | 4241 | 1.80 | 0.66 |
| Income and Labor Force | -0.00001712 | 3501 | 1.48 | 0.60 |
| Male | -0.00003553 | 3501 | 1.48 | 0.60 |
| Female | -0.00003302 | 3501 | 1.48 | 0.60 |
| Other (Person) Items | -0.00002094 | 5532 | 2.34 | 0.75 |
| Male | -0.00004285 | 5532 | 2.34 | 0.75 |
| Female | -0.00004094 | 5532 | 2.34 | 0.75 |
| Black (Person) Items | -0.00013747 | 4610 | 1.95 | 0.69 |
| Male | -0.00029685 | 4610 | 1.95 | 0.69 |
| Female | -0.00025605 | 4610 | 1.95 | 0.69 |
| Hispanic (Person) Items | -0.00026952 | 5794 | 2.46 | 0.77 |
| Male | -0.00052863 | 5794 | 2.46 | 0.77 |
| Female | -0.00054989 | 5794 | 2.46 | 0.77 |
| Metro/NonMetro (Person) Items | -0.00003714 | 9814 | 4.16 | 1.00 |
| Male | -0.00007601 | 9814 | 4.16 | 1.00 |
| Female | -0.00007262 | 9814 | 4.16 | 1.00 |
| Poverty and Program Participation | -0.00001362 | 2785 | 1.18 | 0.53 |
| Demographic Person Items (age/race/sex/marital status) |  |  |  |  |
| Male | -0.00002827 | 2785 | 1.18 | 0.53 |
| Female | -0.00002627 | 2785 | 1.18 | 0.53 |
| Households |  |  |  |  |
| Total or White | -0.00002495 | 2484 | 1.05 | 0.66 |
| Black | -0.00018621 | 2140 | 0.91 | 0.61 |
| Hispanic | -0.00041683 | 2967 | 1.26 | 0.72 |
| Metro/NonMetro | -0.00005801 | 5774 | 2.45 | 1.00 |

[^3]Table 4 (Continued):SIPP direct Generalized Variance Parameters for the 1996 Panel, Wave 4 to Wave 6.
Characteristics

| Persons | $a$ | $b$ | DEFF | $f$ |
| :---: | :---: | :---: | :---: | :---: |
| Poverty and Program Participation | -0.00002442 | 5031 | 2.13 | 0.75 |
| Male | -0.00005032 | 5031 | 2.13 | 0.75 |
| Female | -0.00004745 | 5031 | 2.13 | 0.75 |
| Income and Labor Force | -0.00002002 | 4124 | 1.75 | 0.68 |
| Male | -0.00004125 | 4124 | 1.75 | 0.68 |
| Female | -0.00003890 | 4124 | 1.75 | 0.68 |
| Other (Person) Items | -0.00002372 | 6295 | 2.67 | 0.84 |
| Male | -0.00004831 | 6295 | 2.67 | 0.84 |
| Female | -0.00004661 | 6295 | 2.67 | 0.84 |
| Black (Person) Items | -0.00016081 | 5403 | 2.29 | 0.77 |
| Male | -0.00034815 | 5403 | 2.29 | 0.77 |
| Female | -0.00029884 | 5403 | 2.29 | 0.77 |
| Hispanic (Person) Items | -0.00030854 | 6773 | 2.87 | 0.87 |
| Male | -0.00060057 | 6773 | 2.87 | 0.87 |
| Female | -0.00063452 | 6773 | 2.87 | 0.87 |
| Metro/NonMetro (Person) Items | -0.00003390 | 8997 | 3.81 | 1.00 |
| Male | -0.00006904 | 8997 | 3.81 | 1.00 |
| Female | -0.00006662 | 8997 | 3.81 | 1.00 |
| Poverty and Program Participation | -0.00001516 | 3124 | 1.32 | 0.59 |
| Demographic Person Items (age/race/sex/marital status) |  |  |  |  |
| Male | -0.00003124 | 3124 | 1.32 | 0.59 |
| Female | -0.00002946 | 3124 | 1.32 | 0.59 |

## Households

| Total or White | -0.00002760 | 2783 | 1.18 | 0.70 |
| :--- | :--- | :--- | :--- | :--- |
| Black | -0.00021496 | 2589 | 1.10 | 0.67 |
| Hispanic | -0.00048182 | 3558 | 1.51 | 0.79 |
| Metro/NonMetro | -0.00005637 | 5685 | 2.41 | 1.00 |

Table 4 (Continued):SIPP direct Generalized Variance Parameters for the 1996 Panel, Wave 7 to Wave 9.

| Characteristics | Parameters |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Persons | $a$ | $b$ | DEFF | $f$ |
| Poverty and Program Participation | -0.00002640 | 5482 | 2.32 | 0.69 |
| Male | -0.00005432 | 5482 | 2.32 | 0.69 |
| Female | -0.00005137 | 5482 | 2.32 | 0.69 |
| Income and Labor Force | -0.00002093 | 4346 | 1.84 | 0.61 |
| Male | -0.00004306 | 4346 | 1.84 | 0.61 |
| Female | -0.00004073 | 4346 | 1.84 | 0.61 |
| Other (Person) Items | -0.00002707 | 7233 | 3.06 | 0.79 |
| Male | -0.00005505 | 7233 | 3.06 | 0.79 |
| Female | -0.00005325 | 7233 | 3.06 | 0.79 |
| Black (Person) Items | -0.00018296 | 6233 | 2.64 | 0.73 |
| Male | -0.00039639 | 6233 | 2.64 | 0.73 |
| Female | -0.00033979 | 6233 | 2.64 | 0.73 |
| Hispanic (Person) Items | -0.00037190 | 8270 | 3.50 | 0.84 |
| Male | -0.00072468 | 8270 | 3.50 | 0.84 |
| Female | -0.00076396 | 8270 | 3.50 | 0.84 |
| Metro/NonMetro (Person) Items | -0.00004353 | 11633 | 4.93 | 1.00 |
| Male | -0.00008853 | 11633 | 4.93 | 1.00 |
| Female | -0.00008563 | 11633 | 4.93 | 1.00 |
| Poverty and Program Participation Demographic Person Items (age/race/sex/marital status) | -0.00001648 | 3422 | 1.45 | 0.54 |
| Male | -0.00003391 | 3422 | 1.45 | 0.54 |
| Female | -0.00003207 | 3422 | 1.45 | 0.54 |

Households

| Total or White | -0.00003140 | 3215 | 1.36 | 0.64 |
| :--- | :---: | :---: | :---: | :---: |
| Black | -0.00023605 | 3036 | 1.29 | 0.62 |
| Hispanic | -0.00055045 | 4172 | 1.77 | 0.63 |
| Metro/NonMetro | -0.0007673 | 7856 | 3.33 | 1.00 |

Table 4 (Continued):SIPP direct Generalized Variance Parameters for the 1996 Panel, Wave 10 to Wave 12.
Characteristics

| Persons | $a$ | $b$ | DEFF | $f$ |
| :---: | :---: | :---: | :---: | :---: |
| Poverty and Program Participation | -0.00002888 | 6072 | 2.57 | 0.83 |
| Male | -0.00005947 | 6072 | 2.57 | 0.83 |
| Female | -0.00005614 | 6072 | 2.57 | 0.83 |
| Income and Labor Force | -0.00002379 | 5001 | 2.12 | 0.76 |
| Male | -0.00004899 | 5001 | 2.12 | 0.76 |
| Female | -0.00004624 | 5001 | 2.12 | 0.76 |
| Other (Person) Items | -0.00002824 | 7628 | 3.23 | 0.93 |
| Male | -0.00005749 | 7628 | 3.23 | 0.93 |
| Female | -0.00005551 | 7628 | 3.23 | 0.93 |
| Black (Person) Items | -0.00020276 | 7001 | 2.97 | 0.89 |
| Male | -0.00043664 | 7001 | 2.97 | 0.89 |
| Female | -0.00037854 | 7001 | 2.97 | 0.89 |
| Hispanic (Person) Items | -0.00038420 | 8733 | 3.70 | 0.99 |
| Male | -0.00074958 | 8733 | 3.70 | 0.99 |
| Female | -0.00078818 | 8733 | 3.70 | 0.99 |
| Metro/NonMetro (Person) Items | -0.00003248 | 8773 | 3.72 | 1.00 |
| Male | -0.00006611 | 8773 | 3.72 | 1.00 |
| Female | -0.00006384 | 8773 | 3.72 | 1.00 |
| Poverty and Program Participation Demographic Person Items (age/race/sex/marital status) | -0.00001806 | 3797 | 1.61 | 0.66 |
| Male | -0.00003719 | 3797 | 1.61 | 0.66 |
| Female | -0.00003511 | 3797 | 1.61 | 0.66 |

## Households

| Total or White | -0.00003350 | 3478 | 1.47 | 0.65 |
| :--- | :--- | :--- | :--- | :--- |
| Black | -0.00026197 | 3449 | 1.46 | 0.65 |
| Hispanic | -0.00057152 | 4598 | 1.95 | 0.75 |
| Metro/NonMetro | -0.00007860 | 8160 | 3.46 | 1.00 |

Table 5: $\quad$ Factors to be Applied to Table 4 Base Parameters to Obtain Parameters for Various Reference Periods

| \# of available <br> rotation months <br>  <br> Monthly estimate | Factor |
| :---: | :---: |
| 1 | 4.0000 |
| 2 | 2.0000 |
| 3 | 1.3333 |
| 4 | 1.0000 |
| Quarterly estimate | 1.8519 |
| 6 | 1.4074 |
| 9 | 1.2222 |
| 10 | 1.0494 |
| 11 | 1.0370 |

[^4]Table 6: Standard Errors of Estimated Numbers of Households, Families, or Unrelated People (Numbers in Thousands)

| Size of Estimate | Standard Error | Size of Estimate | Standard Error |
| :---: | :---: | :---: | :---: |
| 200 | 34 | 25,000 | 329 |
| 300 | 42 | 30,000 | 348 |
| 500 | 54 | 40,000 | 372 |
| 750 | 66 | 50,000 | 380 |
| 1,000 | 76 | 60,000 | 372 |
| 2,000 | 106 | 70,000 | 347 |
| 3,000 | 130 | 75,000 | 328 |
| 5,000 | 166 | 80,000 | 303 |
| 7,500 | 200 | 90,000 | 225 |
| 10,000 | 228 | 95,000 | 162 |
| 15,000 | 271 | 99,500 | 37 |
|  |  |  |  |

- To account for sample attrition, multiply the standard error of the estimate by 1.16 for estimates which include data from Wave 4 to Wave 6, 1.30 for Wave 7 to Wave 9, and 1.38 for Wave 10 to Wave 12.

Table 7: $\quad$ Standard Errors of Estimated Numbers of People (Numbers in Thousands)

| Size of Estimate | Standard Error | Size of Estimate | Standard Error |
| :---: | :---: | :---: | :---: |
| 200 | 40 | 90,000 | 697 |
| 300 | 50 | 10,000 | 714 |
| 500 | 64 | 110,000 | 725 |
| 750 | 78 | 120,000 | 732 |
| 1,000 | 90 | 130,000 | 735 |
| 2,000 | 128 | 140,000 | 734 |
| 3,000 | 156 | 150,000 | 729 |
| 5,000 | 200 | 160,000 | 719 |
| 7,500 | 244 | 170,000 | 705 |
| 10,000 | 281 | 180,000 | 686 |
| 15,000 | 340 | 190,000 | 661 |
| 35,000 | 431 | 200,000 | 631 |
| 40,000 | 467 | 210,000 | 594 |
| 50,000 | 527 | 220,000 | 549 |
| 60,000 | 576 | 230,000 | 494 |
| 70,000 | 616 | 240,000 | 425 |
| 75,000 | 649 | 250,000 | 332 |
| 80,000 | 663 | 260,000 | 185 |

- To account for sample attrition, multiply the standard error of the estimate by 1.16 for estimates which include data from Wave 4 to Wave 6, 1.30 for Wave 7 to Wave 9, and 1.38 for Wave 10 to Wave 12.

Table 8: Standard Errors of Estimated Percentages of Households, Families, or Unrelated People (Numbers in Thousands).

| Base of Estimated Percentage (Thousands) | Estimated Percentages |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\leq 1$ or $\geq 99$ | 2 or 98 | 5 or 95 | $\begin{gathered} 10 \text { or } \\ 90 \end{gathered}$ | $\begin{gathered} 25 \text { or } \\ 75 \end{gathered}$ | 50 |
| 200 | 1.69 | 2.38 | 3.71 | 5.10 | 7.36 | 8.50 |
| 300 | 1.38 | 1.94 | 3.03 | 4.17 | 6.01 | 6.94 |
| 500 | 1.07 | 1.51 | 2.34 | 3.23 | 4.66 | 5.38 |
| 750 | 0.87 | 1.23 | 1.91 | 2.63 | 3.80 | 4.39 |
| 1,000 | 0.76 | 1.06 | 1.66 | 2.28 | 3.29 | 3.80 |
| 2,000 | 0.54 | 0.75 | 1.17 | 1.61 | 2.33 | 2.69 |
| 3,000 | 0.44 | 0.61 | 0.96 | 1.32 | 1.90 | 2.20 |
| 5,000 | 0.34 | 0.48 | 0.74 | 1.02 | 1.47 | 1.70 |
| 7,500 | 0.28 | 0.39 | 0.61 | 0.83 | 1.20 | 1.39 |
| 10,000 | 0.24 | 0.34 | 0.52 | 0.72 | 1.04 | 1.20 |
| 15,000 | 0.20 | 0.27 | 0.43 | 0.59 | 0.85 | 0.98 |
| 25,000 | 0.15 | 0.21 | 0.33 | 0.46 | 0.66 | 0.76 |
| 30,000 | 0.14 | 0.19 | 0.30 | 0.42 | 0.60 | 0.69 |
| 40,000 | 0.12 | 0.17 | 0.26 | 0.36 | 0.52 | 0.60 |
| 50,000 | 0.11 | 0.15 | 0.23 | 0.32 | 0.47 | 0.54 |
| 60,000 | 0.10 | 0.14 | 0.21 | 0.29 | 0.43 | 0.49 |
| 70,000 | 0.09 | 0.13 | 0.20 | 0.27 | 0.39 | 0.45 |
| 75,000 | 0.09 | 0.12 | 0.19 | 0.26 | 0.38 | 0.44 |
| 80,000 | 0.08 | 0.12 | 0.19 | 0.26 | 0.37 | 0.43 |
| 90,000 | 0.08 | 0.11 | 0.17 | 0.24 | 0.35 | 0.40 |
| 95,000 | 0.08 | 0.11 | 0.17 | 0.23 | 0.34 | 0.39 |
| 99,500 | 0.08 | 0.11 | 0.17 | 0.23 | 0.33 | 0.38 |

- To account for sample attrition, multiply the standard error of the estimate by 1.16 for estimates which include data from Wave 4 to Wave 6, 1.30 for Wave 7 to Wave 9, and 1.38 for Wave 10 to Wave 12.

Table 9: Standard Errors of Estimated Percentages of People (Numbers in Thousands).

| Base of Estimated Percentage (Thousands) | Estimated Percentages |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\leq 1$ or $\geq 99$ | 2 or 98 | 5 or 95 | $\begin{gathered} 10 \text { or } \\ 90 \end{gathered}$ | $\begin{gathered} 25 \text { or } \\ 75 \end{gathered}$ | 50 |
| 200 | 2.01 | 2.83 | 4.41 | 6.07 | 8.76 | 10.12 |
| 300 | 1.64 | 2.31 | 3.60 | 4.96 | 7.15 | 8.26 |
| 600 | 1.16 | 1.64 | 2.55 | 3.51 | 5.06 | 5.84 |
| 1,000 | 0.90 | 1.27 | 1.97 | 2.72 | 3.92 | 4.53 |
| 2,000 | 0.64 | 0.90 | 1.39 | 1.92 | 2.77 | 3.20 |
| 5,000 | 0.40 | 0.57 | 0.88 | 1.21 | 1.75 | 2.02 |
| 7,500 | 0.33 | 0.46 | 0.72 | 0.99 | 1.43 | 1.65 |
| 10,000 | 0.28 | 0.40 | 0.62 | 0.86 | 1.24 | 1.43 |
| 15,000 | 0.23 | 0.33 | 0.51 | 0.70 | 1.01 | 1.17 |
| 20,000 | 0.20 | 0.28 | 0.44 | 0.61 | 0.88 | 1.01 |
| 25,000 | 0.18 | 0.25 | 0.39 | 0.54 | 0.78 | 0.91 |
| 30,000 | 0.16 | 0.23 | 0.36 | 0.50 | 0.72 | 0.83 |
| 50,000 | 0.13 | 0.18 | 0.28 | 0.38 | 0.55 | 0.64 |
| 75,000 | 0.10 | 0.15 | 0.23 | 0.31 | 0.45 | 0.52 |
| 100,000 | 0.09 | 0.13 | 0.20 | 0.27 | 0.39 | 0.45 |
| 125,000 | 0.08 | 0.11 | 0.18 | 0.24 | 0.35 | 0.40 |
| 150,000 | 0.07 | 0.10 | 0.16 | 0.22 | 0.32 | 0.37 |
| 200,000 | 0.06 | 0.09 | 0.14 | 0.19 | 0.28 | 0.32 |
| 225,000 | 0.06 | 0.08 | 0.13 | 0.18 | 0.26 | 0.30 |
| 250,000 | 0.06 | 0.08 | 0.12 | 0.17 | 0.25 | 0.29 |
| 260,000 | 0.06 | 0.08 | 0.12 | 0.17 | 0.24 | 0.28 |
| 264,000 | 0.06 | 0.08 | 0.12 | 0.17 | 0.24 | 0.28 |

- To account for sample attrition, multiply the standard error of the estimate by 1.16 for estimates which include data from Wave 4 to Wave 6, 1.30 for Wave 7 to Wave 9, and 1.38 for Wave 10 to Wave 12.

Table 10: 1996 Topical Module Generalized Variance Parameters

## Characteristics

| Employment History, Wave 1 |  |  |
| :---: | :---: | :---: |
| Both Sexes 18+ | -0.00001712 | 3501 |
| Male 18+ | -0.00003553 | 3501 |
| Female 18+ | -0.00003302 | 3501 |
| Recipiency History, Wave 1 | -0.00002073 | 4241 |
| Both Sexes 18+ | -0.00004304 | 4241 |
| Male18+ | -0.00004000 | 4241 |
| Female 18+ |  |  |
| Fertility, Wave 2 |  |  |
| Woman | -0.0000275 | 2928 |
| Birth | -0.0000501 | 5339 |
| Education Attainment, Wave 2 | -0.0000194 | 3989 |
| Marital Status and Person's Family Characteristics, Wave 2 |  |  |
| Some Household Members | -0.0000294 | 6035 |
| All Household Members | -0.0000272 | 7334 |
| Child Support |  |  |
| Wave 5 | -0.0000491 | 5270 |
| Wave 11 | -0.0000610 | 6690 |
| Support for Non-Household Members |  |  |
| Wave 5 | -0.0000255 | 5270 |
| Wave 11 | -0.0000316 | 6690 |
| Health and Disability, Wave 4 | -0.0000243 | 6595 |
| 0-15 Child Care |  |  |
| Wave 4 | -0.0000688 | 4496 |
| Wave 10 | -0.0000818 | 5451 |

## Parameters

b
3501
$-0.00003553 \quad 3501$
-0.000033302 3501
$-0.000020734241$
$-0.00004304 \quad 4241$
-0.00004000
4241

2928
5339
$\begin{array}{rcc}\text { Education Attainment, Wave 2 } & -0.0000194 & 3989 \\ \begin{array}{r}\text { Marital Status and Person's Family } \\ \text { Characteristics, Wave 2 }\end{array} & & \\ \text { Some Household Members } & -0.0000294 & 6035 \\ \text { All Household Members } & -0.0000272 & 7334\end{array}$
Child Support

Support for Non-Household
Members

Wave $10 \quad-0.0000818$ 5451

Table 10 (Continued): 1996 Topical Module Generalized Variance Parameters

## Characteristics



Both Sexes 18+ (Wave 5) -0.000057611475
Males 18+ (Wave 5) $\quad-0.0000570 \quad 11475$

Assets and Liabilities

| Wave 3 | -0.0000203 | 4170 |
| ---: | ---: | :--- |
| Wave 6 | -0.0000244 | 5050 |
| Wave 9 | -0.0000250 | 5230 |
| Wave12 | -0.0000271 | 5760 |

Migration, Wave 2

- Use the "15+ Income and Labor Force" core parameter for tabulations of reasons for not working/reservation wage and work-related income.

Table 11: Distribution of Monthly Cash Income Among Persons 25 to 34 Years Old

| Intervals of Monthly Cash Income | Total | $\begin{gathered} \text { under } \\ \$ 300 \end{gathered}$ | $\begin{gathered} \$ 300 \\ \text { to } \\ \$ 599 \end{gathered}$ | $\begin{gathered} \$ 600 \\ \text { to } \\ \$ 899 \end{gathered}$ | $\begin{gathered} \$ 900 \\ \text { to } \\ \mathbf{\$ 1 , 1 9 9} \end{gathered}$ | $\begin{aligned} & \$ 1,200 \\ & \text { to } \\ & \$ 1,499 \end{aligned}$ | $\begin{gathered} \$ 1,500 \\ \text { to } \\ \mathbf{\$ 1 , 9 9 9} \end{gathered}$ | $\begin{gathered} \$ 2,000 \\ \text { to } \\ \mathbf{\$ 2 , 4 9 9} \end{gathered}$ | $\begin{gathered} \$ 2,500 \\ \text { to } \\ \mathbf{\$ 2 , 9 9 9} \end{gathered}$ | $\begin{gathered} \mathbf{\$ 3 , 0 0 0} \\ \text { to } \\ \mathbf{\$ 3 , 4 9 9} \end{gathered}$ | $\begin{gathered} \mathbf{\$ 3 , 5 0 0} \\ \text { to } \\ \mathbf{\$ 3 , 9 9 9} \end{gathered}$ | $\begin{gathered} \mathbf{\$ 4 , 0 0 0} \\ \text { to } \\ \mathbf{\$ 4 , 9 9 9} \end{gathered}$ | $\begin{gathered} \mathbf{\$ 5 , 0 0 0} \\ \text { to } \\ \mathbf{\$ 5 , 9 9 9} \end{gathered}$ | \$6,000 and over |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mid-intervals of Monthly Cash Income |  | 150 | 450 | 750 | 1,050 | 1,350 | 1,750 | 2,250 | 2,750 | 3,250 | 3,750 | 4,500 | 5,500 | 9,000 |
| Thousands in interval | 39,851 | 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 with at least as much as lower bound of interval |  | 39,851 | 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 with at least as much as lower bound of interval |  | 100.0 | 96.6 | 92.4 | 86.7 | 79.9 | 71.2 | 55.5 | 40.9 | 29.1 | 19.7 | 13.4 | 6.8 | 3.7 |

## CONTROL COUNTS

The Control Counts for each of the 12 Waves of the 1996 Longitudinal File are linked to the technical documentation and can be accessed by either (1) clicking the links below or (2) clicking the bookmarks.

9A Longitudinal Wave 1
9B Longitudinal Wave 2
9C Longitudinal Wave 3
9D Longitudinal Wave 4
9E Longitudinal Wave 5
9F Longitudinal Wave 6
9G Longitudinal Wave 7
9H Longitudinal Wave 8
9I Longitudinal Wave 9
9J Longitudinal Wave 10
9K Longitudinal Wave 11
9L Longitudinal Wave 12

## APPENDIX A1

## FIPS State Codes

[^5]47 Tennessee
48 Texas
49 Utah
51 Virginia
53 Washington
54 West Virginia
55 Wisconsin
61 Maine, Vermont
62 North Dakota, South Dakota, Wyoming

## APPENDIX A2

## Interview Status Code for Households

201 Completed interview
203 Compl. partial- missing data; noTYPE-Z
207 Complete partial - TYPE-Z; no futher followup
213 TYPE-A, language problem
215 TYPE-A, insufficient parital
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
261 TYPE-D, moved w/in U.S. but outside SIPP
262 Merged with another SIPP household
270 Mover, no longer located in same fr's area
271 Mover, new address located in same fr's area

## APPENDIX A3

## MSA Codes

0000 Not in MSA/CMSA/PMSA or not identifiable<br>0007 Boston-Worcester-Lawrence, MA-NH<br>0014 Chicago-Gary-Kenosha (excl.PMSA 3740), IL<br>0021 Cincinnati-Hamilton, OH<br>0028 Cleveland-Akron, OH<br>0031 Dallas-Fort Worth, TX<br>0034 Denver-Boulder-Greeley, CO<br>0035 Detroit-Ann Arbor-Flint, MI<br>0042 Houston-Galveston-Brazoria, TX<br>0049 Los Angeles-Riverside-Orange County, CA<br>0056 Miami-Fort Laudersale, FL<br>0063 Milwuakee-Racine, WI<br>0070 NY-NJ-LI, NJ<br>0077 Philadelphia-Wilmington-Atlantic City, NJ<br>0079 Portland-Vancouver, OR<br>0082 Sacramento-Yolo, CA<br>0084 San Francisco-Oakland-San Jose, CA<br>0091 Seattle-Tacoma-Bremerton, WA<br>0097 Washington-Baltimore, DC<br>0160 Albany-Schenectady-Troy, NY<br>0200 Albequerque, NM<br>0240 Allentown-Bethlehem-Easton, PA<br>0520 Atlanta, GA<br>0640 Austin-San Marcos, TX<br>0680 Bakersfield, CA<br>0760 Baton Rouge, LA<br>0840 Beaumont-Port Arthur, TX<br>1000 Birmingham, AL<br>1280 Buffalo-Niagara Falls, NY<br>1440 Charleston-North Charleston, SC<br>1520 Charlotte-Gastonia-Rock Hill, NC<br>1720 Colorado Springs, CO<br>1840 Columbus, OH<br>1880 Corpus Christi, TX<br>2000 Dayton-Springfield, OH<br>2020 Daytona Beach, FL<br>2120 Des Moines, IA<br>2320 El Paso, TX<br>2400 Eugene-Springfield, OR<br>2560 Fayetville, NC<br>2700 Fort Myers-Cape Coral, FL<br>2710 Fort Pierce-Port St. Lucie, FL

2760 Fort Wayne, IN<br>2840 Fresno, CA<br>3000 Grand Rapids-Muskegon-Holland, MI<br>3120 Greensboro--Winston-Salem--High Point, NC<br>3160 Greensville-Spartansburg-Anderson, SC<br>3240 Harrisburg-Lebanon-Carlisle, PA<br>3320 Honolulu, HI<br>3480 Indianapolis, IN<br>3600 Jacksonville, FL<br>3660 Johnson City-Kingsport-Bristol, TN<br>3760 Kansas City, KS<br>3810 Killeen-Temple, TX<br>3840 Knoxville, TN<br>3980 Lakeland-Winter Haven, FL<br>4000 Lancaster, PA<br>4040 Lansing-East Lansing, MI<br>4120 Las Vegas, NV<br>4280 Lexington, KY<br>4520 Louisville, KY<br>4720 Madison, WI<br>4880 McAllen-Edinburg-Mission, TX<br>4900 Melbourne-Titusville-Palm Bay, FL<br>4920 Memphis, TN<br>5120 Minneapolis-St. Paul, MN<br>5160 Mobile, AL<br>5170 Modesto, CA<br>5240 Montgomery, AL<br>5360 Nashville, TN<br>5560 New Orleans, LA<br>5720 Norfolk-Virginia Beach-Newport News, VA<br>5880 Oklahoma City, OK<br>5960 Orlando, FL<br>6080 Pensacola, FL<br>6200 Phoenix-Mesa, AZ<br>6280 Pittsburgh, PA<br>6520 Provo-Orem, UT<br>6640 Raleigh-Durham-Chapel Hill, NC<br>6680 Reading, PA<br>6760 Richmond-Petersburg, VA<br>6840 Rochester, NY<br>6880 Rockford, IL<br>7040 St. Louis, IL<br>7160 Salt Lake City-Ogden, UT<br>7240 San Antonio, TX<br>7320 San Diego, CA<br>7480 Santa Barbara-Santa Maria-Lompoc, CA

## SIPP FILES

7510 Sarasota-Bradenton, FL
7560 Scranton--Wilkes-Barre--Hazelton, PA
8000 Springfield, MA
8120 Stockton-Lodi, CA
8160 Syracuse, NY
8280 Tampa-St. Petersburg-Clearwater, FL
8400 Toledo, OH
8560 Tulsa, OK
8680 Utica-Rome, NY
8960 West Palm Beach-Boca Raton, FL

## APPENDIX A4

Origin Codes

1 Canadian
2 Dutch
3 English
4 French
5 French-Canadian
6 German
7 Hungarian
8 Irish
9 Italian
10 Polish
11 Russian
12 Scandinavian
13 Scotch-Irish
14 Scottish
15 Slovak
16 Welsh
17 Other European
20 Mexican
21 Mexican-American
22 Chicano
23 Puerto Rican
24 Cuban
25 Central American
26 South American
27 Dominican Republic
28 Other Hispanic
30 African-American or Afro-American
31 American Indian, Eskimo, or Aleut
32 Arab
33 Asian
34 Pacific Islander
35 West Indian
39 Another group not listed
40 American

## APPENDIX A5

Industry Classification Codes for Jobs
-1 Not in universe
10 Agricultural production, crops (01)
11 Agricltrl production, livestock (02)
12 Veterinary services (074)
20 Landscape and horticultural services (078)
30 Agricultural services, n.e.c. $(071,072,075,076)$
31 Forestry (08)
32 Fishing, hunting, and trapping (09)
40 Metal mining (10)
41 Coal mining (12)
42 Oil and gas extraction (13)
50 Nonmetallic mining and quarrying, except fuel (14)
60 Construction $(15,16,17)$
100 Meat products (201)
101 Dairy products (202)
102 Canned, frozen and preserved fruits and vegetables (203)
110 Grain mill products (204)
111 Bakery products (205)
112 Sugar and confectionery products (206)
120 Beverage industries (208)
121 Miscellaneous food preparations and kindred products $(207,209)$
122 Not specified food industries
130 Tobacco manufactures (21)
132 Knitting mills (225)
140 Dyeing and finishing textiles, except wool and knit goods (226)
141 Carpets and rugs (227)
142 Yarn, thread, and fabric mills (221-224, 228)
150 Miscellaneous textile mill products (229)
151 Apparel and accessories, except knit (231-238)
152 Miscellaneous fabricated textile products (239)
160 Pulp, paper, and paperboard mills (261-263)
161 Miscellaneous paper and pulp products (267)
162 Paperboard containers and boxes (265)
171 Newspaper publishing and printing (271)
172 Printing, publishing, and allied industries, except newspapers (272-279)
180 Plastics, synthetics, and resins (282)
181 Drugs (283)
182 Soaps and cosmetics (284)
190 Paints, varnishes, and rel. products (285)
191 Agricultural chemicals (287)
192 Industrial and miscellaneous chemicals $(281,286,289)$

200 Petroleum refining (291)
201 Miscellaneous petroleum and coal products $(295,299)$
210 Tires and inner tubes (301)
211 Other rubber products, and plastics footwear and belting (302-306)
212 Miscellaneous plastics products (308)
220 Leather tanning and finishing (311)
221 Footwear, except rubber and plastic $(313,314)$
222 Leather products, except footwear $(315-317,319)$
230 Logging (241)
231 Sawmills, planing mills, and millwork $(242,243)$
232 Wood buildings and mobile homes (245)
241 Miscellaneous wood products $(244,249)$
242 Furniture and fixtures (25)
250 Glass and glass products (321-323)
251 Cement, concrete, gypsum, and plaster products $(324,327)$
252 Structural clay products (325)
261 Pottery and related products (326)
262 Miscellaneous nonmetallic mineral and stone products $(328,329)$
270 Blast furnaces, steelworks, rolling and finishing mills (331)
271 Iron and steel foundries (332)
272 Primary aluminum industries (3334, part $334,3353-3355,3363,3365$ )
280 Other primary metal industries $(3331,3339$, part $334,3351,3356-57,3364,3366,3369,339)$
281 Cutlery, handtools, and general hardware (342)
282 Fabricated structural metal products (344)
290 Screw machine products (345)
291 Metal forgings and stampings (346)
292 Ordnance (348)
300 Misc fabricated metal products $(341,343,347,349)$
301 Not specified metal industries
310 Engines and turbines (351)
311 Farm machinery and equipment (352)
312 Construction and material handling machines (353)
320 Metalworking machinery (354)
321 Office and accounting machines $(3578,3579)$
322 Computers and rel. equipment (3571-3577)
331 Machinery, except electrical, n.e.c. $(355,356,358,359)$
332 Not specified machinery
340 Household appliances (363)
341 Radio, TV, and communication equipment $(365,366)$
342 Electrical machinery, equipment, and supplies, n.e.c. $(361,362,364,367,369)$
350 Not specified electrical machinery, equipment, and supplies
351 Motor vehicles and motor vehicle equipment (371)
352 Aircraft and parts (372)
360 Ship and boat building and repairing (373)
361 Railroad locomotives and equipment (374)
362 Guided missiles, space vehicles, and parts (376)

## SIPP FILES

370 Cycles and miscellaneous transportation equipment $(375,379)$
371 Scientific and controlling instruments (381, 382 except 3827)
372 Medical, dental, and optical instruments and supplies $(3827,384,385)$
380 Photographic equipment and supplies (386)
381 Watches, clocks, and clockwork operated devices (387)
390 Toys, amusement, and sporting goods (394)
391 Miscellaneous manufacturing industries (39 except 394)
392 Not spec manufacturing industries
400 Railroads (40)
401 Bus service and urban transit (41, except 412)
402 Taxicab service (412)
410 Trucking service $(421,423)$
411 Warehousing and storage (422)
412 U.S. Postal Service (43)
420 Water transportation (44)
421 Air transportation (45)
422 Pipe lines, except natural gas (46)
432 Services incidental to transportation (47)
440 Radio and television broadcasting and cable $(483,484)$
441 Telephone communications (481)
442 Telegraph and miscellaneous communications services $(482,489)$
450 Electric light and power (491)
451 Gas and steam supply systems $(492,496)$
452 Electric and gas, and other combinations (493)
470 Water supply and irrigation $(494,497)$
471 Sanitary services (495)
472 Not specified utilities
500 Motor vehcls and equipment (501)
501 Furniture and home furnishings (502)
502 Lumber and construction materials (503)
510 Professional and commercial equipment and supplies (504)
511 Metals and minerals, except petroleum (505)
512 Electrical goods (506)
521 Hardware, plumbing and heating supplies (507)
530 Machinery, equipment, and supplies (508)
531 Scrap and waste materials (5093)
532 Miscellaneous wholesale, durable goods (509 except 5093)
540 Paper and paper products (511)
541 Drugs, chemicals and allied products $(512,516)$
542 Apparel, fabrics, and notions (513)
550 Groceries and related products (514)
551 Farm-product raw materials (515)
552 Petroleum products (517)
560 Alcoholic beverages (518)
561 Farm supplies (5191)
562 Misc wholesale, nondurable goods (5192-5199)

571 Not specified wholesale trade
580 Lumber and building material retailing $(521,523)$
581 Hardware stores (525)
582 Stores, Retail nurseries and garden (526)
590 Mobile home dealers (527)
591 Department stores (531)
592 Variety stores (533)
600 Stores, misc general merchandise (539)
601 Grocery stores (541)
602 Stores, dairy products (545)
610 Retail bakeries (546)
611 Food stores, n.e.c. $(542,543,544,549)$
612 Motor vehicle dealers $(551,552)$
620 Stores, Auto and home supply (553)
621 Gasoline service stations (554)
622 Miscellaneous vehicle dealers (555, 556, 557, 559)
623 Stores, apparel and accessory, except shoe (56, except 566)
630 Shoe stores (566)
631 Stores, furniture and home furnishings (571)
632 Stores, household appliance (572)
633 Stores, radio, TV, and computer $(5731,5734)$
640 Music stores $(5735,5736)$
641 Eating and drinking places (58)
642 Drug stores (591)
650 Liquor stores (592)
651 Stores, sporting goods, bicycles, and hobby $(5941,5945,5946)$
652 Stores, Book and stationery $(5942,5943)$
660 Jewelry stores (5944)
661 Gift, novelty, and souvenir shops (5947)
662 Sewing, needlework and piece goods stores (5949)
663 Catalog and mail order houses (5961)
670 Vending machine operators (5962)
671 Direct selling establishments (5963)
672 Fuel dealers (598)
681 Retail florists (5992)
682 Stores, Miscellaneous retail (593, 5948, 5993-5995, 5999)
691 Not specified retail trade
700 Banking ( 60 except 603 and 606)
701 Savings institutions, including credit unions $(603,606)$
702 Credit agencies, n.e.c. (61)
710 Security, commodity brokerage, and investment companies $(62,67)$
711 Insurance $(63,64)$
712 Real estate, including real estate-insurance offices (65)
721 Advertising (731)
722 Services to dwellings and other buildings (734)
731 Personnel supply services (736)

## SIPP FILES

732 Computer and data processing services (737)
740 Detective and protective services $(7381,7382)$
741 Business services, n.e.c. $(732,733,735,7383-7389)$
742 Automotive rental and leasing, w/out drivers (751)
750 Automotive parking and carwashes $(752,7542)$
751 Automotive repair and rel. services $(753,7549)$
752 Electrical repair shops $(762,7694)$
760 Misc repair services $(763,764,7692,7699)$
761 Private Households (88)
762 Hotels and motels (701)
770 Lodging places, except hotels and motels (702, 703, 704)
771 Laundry, cleaning, and garment services (721 except part 7219)
772 Beauty shops (723)
780 Barber shops (724)
781 Funeral service and crematories (726)
782 Shoe repair shops (725)
790 Dressmaking shops (part 7219)
791 Misc personal services $(722,729)$
800 Theaters and motion pictures $(781-783,792)$
801 Video tape rental (784)
802 Bowling centers (793)
810 Miscellaneous entertainment and recreation services $(791,794,799)$
812 Physicians offices and clinics $(801,803)$
820 Dentists offices and clinics (802)
821 Chiropractors offices and clinics (8041)
822 Optometrists offices and clinics (8042)
830 Health practitioners offices and clinics, n.e.c. $(8043,8049)$
831 Hospitals (806)
832 Nursing and personal care facilities (805)
840 Health services, n.e.c. $(807,808,809)$
841 Legal services (81)
842 Elementary and secondary schools (821)
850 Colleges and universities (822)
851 Vocational schools (824)
852 Libraries (823)
860 Educational services, n.e.c. (829)
861 Job training and vocational rehabilitation services (833)
862 Child day care services (part 835)
863 Family child care homes (part 835)
870 Residential care facilities, w/out nursing (836)
871 Social services, n.e.c. $(832,839)$
872 Museums, art galleries, and zoos (84)
873 Labor unions (863)
880 Religious organizations (866)
881 Membership organizations, n.e.c. $(861,862,864,865,869)$
882 Engineering, architectural, and surveying services (871)

890 Accounting, auditing, and bookkeeping services (872)
891 Research, development, and testing services (873)
892 Management and public relations services (874)
893 Miscellaneous professional and rel. services (899)
900 Executive and legislative offices (911-913)
901 General government, n.e.c. (919)
910 Justice, public order, and safety (92)
921 Public finance, taxation, and monetary policy (93)
922 Human resources programs administration(94)
930 Environmental quality and housing programs administration(95)
931 Economic programs administration(96)
932 National security and international affairs (97)
991 Persons whose labor force status is unemployed and whose last job was Armed Forces

## APPENDIX A6

## Occupation Classification Codes for Jobs

-1 Not in universe
4 Chief executives and general administrators, public administration (112)
5 Administrators and officials, public administration (1132-1139)
6 Administrators, protective services (1131)
7 Financial managers (122)
8 Personnel and labor relations managers (123)
9 Purchasing managers (124)
13 Managers, marketing, advertising, and public relations (125)
14 Admin, education and rel. fields (128)
15 Managers, medicine and health (131)
17 Managers, food serving and lodging establishments (1351)
18 Managers, properties and real estate (1353)
19 Funeral directors (part 1359)
21 Managers, service organizations, n.e.c. $(127,1352,1354$, part 1359)
22 Managers and administrators, n.e.c. $(121,126,132-1343,136-139)$
23 Accountants and auditors (1412)
24 Underwriters (1414)
25 Other financial officers $(1415,1419)$
26 Management analysts (142)
27 Personnel, training, and labor relations specialists (143)
28 Purchasing agents and buyers, farm products (1443)
29 Buyers, wholesale and retail trade except farm products (1442)
33 Purch. agents and buyers, n.e.c. (1449)
34 Business and promotion agents (145)
35 Construction inspectors (1472)
36 Inspectors and compliance officers, except construction (1473)
37 Management rel. occupations, n.e.c. (149)
43 Architects (161)
44 Aerospace engineers(1622)
45 Metallurgical and materials engineers (1623)
46 Mining engineers (1624)
47 Petroleum engineers (1625)
48 Chemical engineers (1626)
49 Nuclear engineers (1627)
53 Civil engineers (1628)
54 Agricultural engineers (1632)
55 Engineers, electrical and electronic $(1633,1636)$
56 Engineers, industrial (1634)
57 Engineers, mechanical (1635)
58 Marine and naval architects (1637)
59 Engineers, n.e.c. (1639)
63 Surveyors and mapping scientists (164)

64 Computer systems analysts and scientists (171)
65 Operations and systems researchers and analysts (172)
66 Actuaries (1732)
67 Statisticians (1733)
68 Mathematical scientists, n.e.c. (1739)
69 Physicists and astronomers $(1842,1843)$
73 Chemists, except biochemists (1845)
74 Atmospheric and space scientists (1846)
75 Geologists and geodesists (1847)
76 Physical scientists, n.e.c. (1849)
77 Agricultural and food scientists (1853)
78 Biological and life scientists (1854)
79 Forestry and conservation scientists (1852)
83 Medical scientists (1855)
84 Physicians (261)
85 Dentists (262)
86 Veterinarians (27)
87 Optometrists (281)
88 Podiatrists (283)
89 Health diagnosing practitioners, n.e.c. (289)
95 Registered nurses (29)
96 Pharmacists (301)
97 Dietitians (302)
98 Respiratory therapists (3031)
99 Occupational therapists (3032)
103 Physical therapists (3033)
104 Speech therapists (3034)
105 Therapists, n.e.c. (3039)
106 Physicians' assistants (304)
113 Earth, environmental, and marine science teachers (2212)
114 Biological science teachers (2213)
115 Chemistry teachers (2214)
116 Physics teachers (2215)
117 Natural science teachers, n.e.c. (2216)
118 Psychology teachers (2217)
119 Economics teachers (2218)
123 History teachers (2222)
124 Political science teachers (2223)
125 Sociology teachers (2224)
126 Social science teachers, n.e.c. (2225)
127 Engineering teachers (2226)
128 Math. science teachers (2227)
129 Computer science teachers (2228)
133 Medical science teachers (2231)
134 Health specialties teachers (2232)
135 Business, commerce, and marketing teachers (2233)

## SIPP FILES

136 Agriculture and forestry teachers (2234)
137 Art, drama, and music teachers (2235)
138 Physical education teachers (2236)
139 Education teachers (2237)
143 English teachers (2238)
144 Foreign language teachers (2242)
145 Law teachers (2243)
146 Social work teachers (2244)
147 Theology teachers (2245)
148 Trade and industrial teachers (2246)
149 Home economics teachers (2247)
153 Teachers, postsecondary, n.e.c. (2249)
154 Postsecondary teachers, subject not specified
155 Teachers, prekindergarten and kindergarten (231)
156 Teachers, elementary school (232)
157 Teachers, secondary school (233)
158 Teachers, special education (235)
159 Teachers, n.e.c. $(236,239)$
163 Counselors, Educational and Vocational (24)
164 Librarians (251)
165 Archivists and curators (252)
166 Economists (1912)
167 Psychologists (1915)
168 Sociologists (1916)
169 Social scientists, n.e.c. $(1913,1914,1919)$
173 Urban planners (192)
174 Social workers (2032)
175 Recreation workers (2033)
176 Clergy (2042)
177 Religious workers, n.e.c. (2049)
178 Lawyers and Judges
183 Authors (321)
184 Technical writers (398)
185 Designers (322)
186 Musicians and composers (323)
187 Actors and directors (324)
188 Painters, sculptors, craft-artists, and artist printmakers (325)
189 Photographers (326)
193 Dancers (327)
194 Artists, performers, and rel. workers, n.e.c. $(328,329)$
195 Editors and reporters (331)
197 Public relations specialists (332)
198 Announcers (333)
199 Athletes (34)
203 Clinical laboratory technologists and technicians (362)
204 Dental hygienists (363)

205 Health record technologists and technicians (364)
206 Radiologic technicians (365)
207 Licensed practical nurses (366)
208 Health technologists and technicians, n.e.c. (369)
213 Electrical and electronic technicians (3711)
214 Industrial engineering technicians (3712)
215 Mechanical engineering technicians (3713)
216 Engineering technicians, n.e.c. (3719)
217 Drafting occupations (372)
218 Surveying and mapping technicians (373)
223 Biological technicians (382)
224 Chemical technicians (3831)
225 Science technicians, n.e.c. (3832, 3833, 384, 389)
226 Airplane pilots and navigators (825)
227 Air traffic controllers (392)
228 Broadcast equipment operators (393)
229 Computer programmers $(3971,3972)$
233 Tool programmers, numerical control (3974)
234 Legal assistants (396)
235 Technicians, n.e.c. (399)
243 Supervisors and Proprietors, Sales Occupations (40)
253 Insurance sales occupations (4122)
254 Real estate sales occupations (4123)
255 Securities and financial services sales occupations (4124)
256 Advertising and rel. sales occupations (4153)
257 Sales occupations, other business services (4152)
258 Sales engineers (421)
259 Sales representatives, mining, manufacturing, and wholesale $(423,424)$
263 Sales workers, motor vehicles and boats $(4342,4344)$
264 Sales workers, apparel (4346)
265 Sales workers, shoes (4351)
266 Sales workers, furniture and home furnishings (4348)
267 Sales workers, radio, Tv, hi-fi, and appliances (4343, 4352)
268 Sales workers, hardware and building supplies (4353)
269 Sales workers, parts (4367)
274 Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275 Sales counter clerks (4363)
276 Cashiers (4364)
277 Street and door-to-door sales workers (4366)
278 News vendors (4365)
283 Demonstrators, promoters and models, sales (445)
284 Auctioneers (447)
285 Sales support occupations, n.e.c. $(444,446,449)$
303 Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304 Supervisors, computer equipment operators (4512)
305 Supervisors, financial records processing (4521)

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306 Chief communications operators (4523)
307 Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308 Computer operators (4612)
309 Peripheral equipment operators (4613)
313 Secretaries (4622)
314 Stenographers (4623)
315 Typists (4624)
316 Interviewers (4642)
317 Hotel clerks (4643)
318 Transportation ticket and reservation agents (4644)
319 Receptionists (4645)
323 Information clerks, n.e.c. (4649)
325 Classified-ad clerks (4662)
326 Correspondence clerks (4663)
327 Order clerks (4664)
328 Personnel clerks, except payroll and timekeeping (4692)
329 Library clerks (4694)
335 File clerks (4696)
336 Records clerks (4699)
337 Bookkeepers, accounting, and auditing clerks (4712)
338 Payroll and timekeeping clerks (4713)
339 Billing clerks (4715)
343 Cost and rate clerks (4716)
344 Billing, posting, and calculating machine operators (4718)
345 Duplicating machine operators (4722)
346 Mail preparing and paper handling machine operators (4723)
347 Office mach. operators, n.e.c. (4729)
348 Telephone operators (4732)
353 Communications equipment operators, n.e.c. $(4733,4739)$
354 Postal clerks, except mail carriers (4742)
355 Mail carriers, postal service (4743)
356 Mail clerks, except postal service (4744)
357 Messengers (4745)
359 Dispatchers (4751)
363 Production coordinators (4752)
364 Traffic, shipping, and receiving clerks (4753)
365 Stock and inventory clerks (4754)
366 Meter readers (4755)
368 Weighers, measurers, checkers, and samplers $(4756,4757)$
373 Expediters (4758)
374 Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375 Insurance adjusters, examiners, and investigators (4782)
376 Investigators and adjusters, except insurance (4783)
377 Eligibility clerks, social welfare (4784)
378 Bill and account collectors (4786)
379 General office clerks (463)

383 Bank tellers (4791)
384 Proofreaders (4792)
385 Data-entry keyers (4793)
386 Statistical clerks (4794)
387 Teachers' aides (4795)
389 Administrative support occupations, n.e.c. $(4787,4799)$
403 Launderers and ironers (503)
404 Cooks, private household (504)
405 Housekeepers and butlers (505)
406 Child care workers, private hhld (506)
407 Private hhld cleaners and servants ( $502,507,509$ )
413 Supervisors, firefighting and fire prevention occupations(5111)
414 Supervisors, police and detectives (5112)
415 Supervisors, guards (5113)
416 Fire inspection and fire prevention occupations (5122)
417 Firefighting occupations (5123)
418 Police and detectives, public service (5132)
423 Sheriffs, bailiffs, and other law enforcement officers(5134)
424 Correctional institution officers (5133)
425 Crossing guards (5142)
426 Guards and police, except public service (5144)
427 Protective service occupations, n.e.c. (5149)
433 Supervisors, food preparation and service occupations(5211)
434 Bartenders (5212)
435 Waiters and waitresses (5213)
436 Cooks $(5214,5215)$
438 Food counter, fountain and rel. occupations (5216)
439 Kitchen workers, food preparation (5217)
443 Waiters'/waitresses' assistants (5218)
444 Miscellaneous food preparation occupations (5219)
445 Dental assistants (5232)
446 Health aides, except nursing (5233)
447 Nursing aides, orderlies, and attendants (5236)
448 Supervisors, cleaning and building service workers (5241)
449 Maids and housemen $(5242,5249)$
453 Janitors and cleaners (5244)
454 Elevator operators (5245)
455 Pest control occupations (5246)
456 Supervisors, personal service occupations (5251)
457 Barbers (5252)
458 Hairdressers and cosmetologists (5253)
459 Attendants, amusement and recreation facilities (5254)
461 Guides (5255)
462 Ushers (5256)
463 Public transportation attendants (5257)
464 Baggage porters and bellhops (5262)

## SIPP FILES

465 Welfare service aides (5263)
466 Family child care providers (part 5264)
467 Early childhood teacher's assistants (part 5264)
468 Child care wrkrs, n.e.c. (part 5264)
469 Personal service occupations, n.e.c. $(5258,5269)$
473 Farmers, except horticultural (5512-5514)
474 Horticultural specialty farmers (5515)
475 Managers, farms, except horticultural (5522-5524)
476 Managers, horticultural specialty farms (5525)
477 Supervisors, farm workers (5611)
479 Farm workers (5612-5617)
483 Marine life cultivation workers (5618)
484 Nursery workers (5619)
485 Supervisors, rel. agricultural occupations (5621)
486 Groundskeepers and gardeners, except farm (5622)
487 Animal caretakers, except farm (5624)
488 Grader and sorter, agricultural products (5625)
489 Inspectors, agricultural products (5627)
494 Supervisors, forestry and logging workers (571)
495 Forestry workers, except logging (572)
496 Timber cutting and logging occupations $(573,579)$
497 Captains and other officers, fishing vessels (part 8241)
498 Fishers (583)
499 Hunters and trappers (584)
503 Supervisors, mechanics and repairers (60)
505 Automobile mechanics (part 6111)
506 Auto mechanic apprentices (part 6111)
507 Bus, truck, and stationary engine mechanics (6112)
508 Aircraft engine mechanics (6113)
509 Small engine repairers (6114)
514 Automobile body and rel. repairers (6115)
515 Aircraft mechanics, except engine (6116)
516 Heavy equipment mechanics (6117)
517 Farm equipment mechanics (6118)
518 Industrial machinery repairers (613)
519 Machinery maintenance occupations (614)
523 Electronic repairers, communications and industrial equipment $(6151,6153,6155)$
525 Data processing equipment repairers (6154)
526 Hhld appliance and power tool repairers (6156)
527 Telephone line installers and repairers (6157)
529 Telephone installers and repairers (6158)
533 Miscellaneous electrical and electronic equipment repairers $(6152,6159)$
534 Heating, air conditioning, and refrigeration mechanics (616)
535 Camera, watch, and musical instrument repairers $(6171,6172)$
536 Locksmiths and safe repairers (6173)
538 Office machine repairers (6174)

539 Mechanical controls and valve repairers (6175)
543 Elevator installers and repairers (6176)
544 Millwrights (6178)
547 Specified mechanics and repairers, n.e.c. $(6177,6179)$
549 Not specified mechanics and repairers
553 Supervisors, brickmasons, stonemasons, and tile setters (6312)
554 Supervisors, carpenters and rel. workers (6313)
555 Supervisors, electricians and power transmission installers (6314)
556 Supervisors, painters, paperhangers, and plasterers (6315)
557 Supervisors, plumbers, pipefitters, and steamfitters (6316)
558 Supervisors, construction, n.e.c. $(6311,6318)$
563 Brickmasons and stonemasons (part 6412, part 6413)
564 Brickmason and stonemason apprentices (part 6412, part 6413)
565 Tile setters, hard and soft (part 6414, part 6462)
566 Carpet installers (part 6462)
567 Carpenters (part 6422)
569 Carpenter apprentices (part 6422)
573 Drywall installers (6424)
575 Electricians (part 6432)
576 Electrician apprentices (part 6432)
577 Electrical power installers and repairers (6433)
579 Painters, construction and maintenance (6442)
583 Paperhangers (6443)
584 Plasterers (6444)
585 Plumbers, pipefitters, and steamfitters (part 645)
587 Plumber, pipefitter, and steamfitter apprentices (part 645)
588 Concrete and terrazzo finishers (6463)
589 Glaziers (6464)
593 Insulation workers (6465)
594 Paving, surfacing, and tamping equipment operators (6466)
595 Roofers (6468)
596 Sheetmetal duct installers (6472)
597 Structural metal workers (6473)
598 Drillers, earth (6474)
599 Construction trades, n.e.c. $(6467,6475,6476,6479)$
613 Supervisors, extractive occupations (632)
614 Drillers, oil well (652)
615 Explosives workers (653)
616 Mining machine operators (654)
617 Mining occupations, n.e.c. (656)
628 Supervisors, production occupations (67, 71)
634 Tool and die makers (part 6811)
635 Tool and die mkr apprentices (part 6811)
636 Precision assemblers, metal (6812)
637 Machinists (part 6813)
639 Machinist apprentices (part 6813)

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643 Boilermakers (6814)
644 Precision grinders, filers, and tool sharpeners (6816)
645 Patternmakers and model makers, metal (6817)
646 Lay-out workers (6821)
647 Precious stones and metals workers (Jewelers) $(6822,6866)$
649 Engravers, metal (6823)
653 Sheet metal workers (part 6824)
654 Sheet metal wrkr apprentices (part 6824)
655 Misc precision metal workers (6829)
656 Patternmkrs and model makers, wood (6831)
657 Cabinet makers and bench carpenters (6832)
658 Furniture and wood finishers (6835)
659 Misc precision woodworkers (6839)
666 Dressmakers (part 6852, part 7752)
667 Tailors (part 6852)
668 Upholsterers (6853)
669 Shoe repairers (6854)
674 Misc precision apparel and fabric workers ( 6856,6859 , part 7752)
675 Hand molders and shapers, except jewelers (6861)
676 Patternmakers, lay-out workers, and cutters (6862)
677 Optical goods workers (6864, part 7477, part 7677)
678 Dental laboratory and medical appliance technicians (6865)
679 Bookbinders (6844)
683 Electrical/electronic equipment assemblers (6867)
684 Msc precision workers, n.e.c. (6869)
686 Butchers and meat cutters (6871)
687 Bakers (6872)
688 Food batchmakers $(6873,6879)$
689 Inspectors, testers, and graders $(6881,828)$
693 Adjusters and calibrators (6882)
694 Water and sewage treatment plant operators (691)
695 Power plant operators (part 693)
696 Stationary engineers (part 693, 7668)
699 Miscellaneous plant and system operators (692, 694, 695, 696)
703 Set-up operators, lathe and turning machine (7312)
704 Operators, lathe and turning machine (7512)
705 Milling and planing machine operators $(7313,7513)$
706 Punching and stamping press machine operators $(7314,7317,7514,7517)$
707 Rolling machine operators ( 7316,7516 )
708 Drilling and boring machine operators $(7318,7518)$
709 Grinding, abrading, buffing, and polishing machine operators ( $7322,7324,7522$ )
713 Forging machine operators $(7319,7519)$
714 Numerical control machine operators (7326)
715 Miscellaneous metal, plastic, stone, and glass working machine operators $(7329,7529)$
717 Fabricating machine operators, n.e.c. $(7339,7539)$
719 Molding and casting machine operators $(7315,7342,7515,7524)$

723 Metal plating machine operators $(7343,7543)$
724 Heat treating equipment operators $(7344,7544)$
725 Misc metal and plastic processing machine operators $(7349,7549)$
726 Wood lathe, routing, and planing machine operators ( $7431,7432,7631,7632$ )
727 Sawing machine operators ( 7433,7633 )
728 Shaping and joining machine operators $(7435,7635)$
729 Nailing and tacking machine operators (7636)
733 Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734 Printing press operators $(7443,7643)$
735 Photoengravers and lithographers $(6842,7444,7644)$
736 Typesetters and compositors $(6841,7642)$
737 Miscellaneous printing machine operators (6849, 7449, 7649
738 Winding and twisting machine operators $(7451,7651)$
739 Knitting, looping, taping, and weaving machine operators ( 7452,7652 )
743 Textile cutting machine operators (7654)
744 Textile sewing machine operators (7655)
745 Shoe machine operators (7656)
747 Pressing machine operators (7657)
748 Laundering and dry cleaning machine operators $(6855,7658)$
749 Miscellaneous textile machine operators $(7459,7659)$
753 Cementing and gluing machine operators (7661)
754 Packaging and filling machine operators $(7462,7662)$
755 Extruding and forming machine operators $(7463,7663)$
756 Mixing and blending machine operators (7664)
757 Separating, filtering, and clarifying machine operators $(7476,7666,7676)$
758 Compressing and compacting machine operators $(7467,7667)$
759 Painting and paint spraying machine operators (7669)
763 Roasting and baking machine operators, food $(7472,7672)$
764 Washing, cleaning, and pickling machine operators (7673)
765 Folding machine operators $(7474,7674)$
766 Furnace, kiln, and oven operators, except food (7675)
768 Crushing and grinding machine operators (part 7477, part 7677)
769 Slicing and cutting machine operators $(7478,7678)$
773 Motion picture projectionists (part 7479)
774 Photographic process machine operators $(6863,6868,7671)$
777 Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
779 Machine operators, not specified
783 Welders and cutters $(7332,7532,7714)$
784 Solderers and brazers $(7333,7533,7717)$
785 Assemblers (772, 774)
786 Hand cutting and trimming occupations (7753)
787 Hand molding, casting, and forming occupations (7754, 7755)
789 Hand painting, coating, and decorating occupations (7756)
793 Hand engraving and printing occupations (7757)
795 Miscellaneous hand working occupations $(7758,7759)$
796 Production inspectors, checkers, and examiners $(782,787)$

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797 Production testers (783)
798 Production samplers and weighers (784)
799 Graders and sorters, except agricultural (785)
803 Supervisors, motor vehicle operators (8111)
804 Truck drivers (8212-8214)
806 Driver-sales workers (8218)
808 Bus drivers (8215)
809 Taxicab drivers and chauffeurs (8216)
813 Parking lot attendants (874)
814 Motor transportation occupations, n.e.c. (8219)
823 Railroad conductors and yardmasters (8113)
824 Locomotive operating occupations (8232)
825 Railroad brake, signal, and switch operators (8233)
826 Rail vehicle operators, n.e.c. (8239)
828 Ship captains and mates, except fishing boats (part 8241, 8242)
829 Sailors and deckhands (8243)
833 Marine engineers (8244)
834 Bridge, lock, and lighthouse tenders (8245)
843 Supervisors, material moving equipment operators (812)
844 Operating engineers (8312)
845 Longshore equipment operators (8313)
848 Hoist and winch operators (8314)
849 Crane and tower operators (8315)
853 Excavating and loading machine operators (8316)
855 Grader, dozer, and scraper operators (8317)
856 Industrial truck and tractor equipment operators (8318)
859 Misc material moving equipment operators (8319)
864 Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865 Helpers, mechanics, and repairers (863)
866 Helpers, construction trades (8641-8645, 8648)
867 Helpers, surveyor (8646)
868 Helpers, extractive occupations (865)
869 Construction laborers (871)
874 Production helpers $(861,862)$
875 Garbage collectors (8722)
876 Stevedores (8723)
877 Stock handlers and baggers (8724)
878 Machine feeders and offbearers (8725)
883 Freight, stock, and material handlers, n.e.c. (8726)
885 Garage and service station rel. occupations (873)
887 Vehicle washers and equipment cleaners (875)
888 Hand packers and packagers (8761)
889 Laborers, except construction (8769)
905 Persons whose current labor force status is unemployed and last job was Armed Forces

## APPENDIX A7

## Occupation Classification Codes for Businesses

-1 Not in universe
4 Chief executives and general administrators, public administration (112)
5 Administrators and officials, public administration (1132-1139)
6 Administrators, protective services (1131)
7 Financial managers (122)
8 Personnel and labor relations managers (123)
9 Purchasing managers (124)
13 Managers, marketing, advertising, and public relations (125)
14 Admin, education and rel. fields (128)
15 Managers, medicine and health (131)
17 Managers, food serving and lodging establishments (1351)
18 Managers, properties and real estate (1353)
19 Funeral directors (part 1359)
21 Managers, service organizations, n.e.c. $(127,1352,1354$, part 1359)
22 Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
23 Accountants and auditors (1412)
24 Underwriters (1414)
25 Other financial officers $(1415,1419)$
26 Management analysts (142)
27 Personnel, training, and labor relations specialists (143)
28 Purchasing agents and buyers, farm products (1443)
29 Buyers, wholesale and retail trade except farm products (1442)
33 Purch. agents and buyers, n.e.c. (1449)
34 Business and promotion agents (145)
35 Construction inspectors (1472)
36 Inspectors and compliance officers, except construction (1473)
37 Management rel. occupations, n.e.c. (149)
43 Architects (161)
44 Aerospace engineers(1622)
45 Metallurgical and materials engineers (1623)
46 Mining engineers (1624)
47 Petroleum engineers (1625)
48 Chemical engineers (1626)
49 Nuclear engineers (1627)
53 Civil engineers (1628)
54 Agricultural engineers (1632)
55 Engineers, electrical and electronic $(1633,1636)$
56 Engineers, industrial (1634)
57 Engineers, mechanical (1635)
58 Marine and naval architects (1637)
59 Engineers, n.e.c. (1639)
63 Surveyors and mapping scientists (164)

64 Computer systems analysts and scientists (171)
65 Operations and systems researchers and analysts (172)
66 Actuaries (1732)
67 Statisticians (1733)
68 Mathematical scientists, n.e.c. (1739)
69 Physicists and astronomers $(1842,1843)$
73 Chemists, except biochemists (1845)
74 Atmospheric and space scientists (1846)
75 Geologists and geodesists (1847)
76 Physical scientists, n.e.c. (1849)
77 Agricultural and food scientists (1853)
78 Biological and life scientists (1854)
79 Forestry and conservation scientists (1852)
83 Medical scientists (1855)
84 Physicians (261)
85 Dentists (262)
86 Veterinarians (27)
87 Optometrists (281)
88 Podiatrists (283)
89 Health diagnosing practitioners, n.e.c. (289)
95 Registered nurses (29)
96 Pharmacists (301)
97 Dietitians (302)
98 Respiratory therapists (3031)
99 Occupational therapists (3032)
103 Physical therapists (3033)
104 Speech therapists (3034)
105 Therapists, n.e.c. (3039)
106 Physicians' assistants (304)
113 Earth, environmental, and marine science teachers (2212)
114 Biological science teachers (2213)
115 Chemistry teachers (2214)
116 Physics teachers (2215)
117 Natural science teachers, n.e.c. (2216)
118 Psychology teachers (2217)
119 Economics teachers (2218)
123 History teachers (2222)
124 Political science teachers (2223)
125 Sociology teachers (2224)
126 Social science teachers, n.e.c. (2225)
127 Engineering teachers (2226)
128 Math. science teachers (2227)
129 Computer science teachers (2228)
133 Medical science teachers (2231)
134 Health specialties teachers (2232)
135 Business, commerce, and marketing teachers (2233)

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136 Agriculture and forestry teachers (2234)
137 Art, drama, and music teachers (2235)
138 Physical education teachers (2236)
139 Education teachers (2237)
143 English teachers (2238)
144 Foreign language teachers (2242)
145 Law teachers (2243)
146 Social work teachers (2244)
147 Theology teachers (2245)
148 Trade and industrial teachers (2246)
149 Home economics teachers (2247)
153 Teachers, postsecondary, n.e.c. (2249)
154 Postsecondary teachers, subject not specified
155 Teachers, prekindergarten and kindergarten (231)
156 Teachers, elementary school (232)
157 Teachers, secondary school (233)
158 Teachers, special education (235)
159 Teachers, n.e.c. $(236,239)$
163 Counselors, Educational and Vocational (24)
164 Librarians (251)
165 Archivists and curators (252)
166 Economists (1912)
167 Psychologists (1915)
168 Sociologists (1916)
169 Social scientists, n.e.c. $(1913,1914,1919)$
173 Urban planners (192)
174 Social workers (2032)
175 Recreation workers (2033)
176 Clergy (2042)
177 Religious workers, n.e.c. (2049)
178 Lawyers and Judges
183 Authors (321)
184 Technical writers (398)
185 Designers (322)
186 Musicians and composers (323)
187 Actors and directors (324)
188 Painters, sculptors, craft-artists, and artist printmakers (325)
189 Photographers (326)
193 Dancers (327)
194 Artists, performers, and rel. workers, n.e.c. $(328,329)$
195 Editors and reporters (331)
197 Public relations specialists (332)
198 Announcers (333)
199 Athletes (34)
203 Clinical laboratory technologists and technicians (362)
204 Dental hygienists (363)

205 Health record technologists and technicians (364)
206 Radiologic technicians (365)
207 Licensed practical nurses (366)
208 Health technologists and technicians, n.e.c. (369)
213 Electrical and electronic technicians (3711)
214 Industrial engineering technicians (3712)
215 Mechanical engineering technicians (3713)
216 Engineering technicians, n.e.c. (3719)
217 Drafting occupations (372)
218 Surveying and mapping technicians (373)
223 Biological technicians (382)
224 Chemical technicians (3831)
225 Science technicians, n.e.c. (3832, 3833, 384, 389)
226 Airplane pilots and navigators (825)
227 Air traffic controllers (392)
228 Broadcast equipment operators (393)
229 Computer programmers $(3971,3972)$
233 Tool programmers, numerical control (3974)
234 Legal assistants (396)
235 Technicians, n.e.c. (399)
243 Supervisors and Proprietors, Sales Occupations (40)
253 Insurance sales occupations (4122)
254 Real estate sales occupations (4123)
255 Securities and financial services sales occupations (4124)
256 Advertising and rel. sales occupations (4153)
257 Sales occupations, other business services (4152)
258 Sales engineers (421)
259 Sales representatives, mining, manufacturing, and wholesale $(423,424)$
263 Sales workers, motor vehicles and boats $(4342,4344)$
264 Sales workers, apparel (4346)
265 Sales workers, shoes (4351)
266 Sales workers, furniture and home furnishings (4348)
267 Sales workers, radio, Tv, hi-fi, and appliances (4343, 4352)
268 Sales workers, hardware and building supplies (4353)
269 Sales workers, parts (4367)
274 Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275 Sales counter clerks (4363)
276 Cashiers (4364)
277 Street and door-to-door sales workers (4366)
278 News vendors (4365)
283 Demonstrators, promoters and models, sales (445)
284 Auctioneers (447)
285 Sales support occupations, n.e.c. $(444,446,449)$
303 Supervisors, general office ( $4511,4513,4514,4516,4519,4529$ )
304 Supervisors, computer equipment operators (4512)
305 Supervisors, financial records processing (4521)

## SIPP FILES

306 Chief communications operators (4523)
307 Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308 Computer operators (4612)
309 Peripheral equipment operators (4613)
313 Secretaries (4622)
314 Stenographers (4623)
315 Typists (4624)
316 Interviewers (4642)
317 Hotel clerks (4643)
318 Transportation ticket and reservation agents (4644)
319 Receptionists (4645)
323 Information clerks, n.e.c. (4649)
325 Classified-ad clerks (4662)
326 Correspondence clerks (4663)
327 Order clerks (4664)
328 Personnel clerks, except payroll and timekeeping (4692)
329 Library clerks (4694)
335 File clerks (4696)
336 Records clerks (4699)
337 Bookkeepers, accounting, and auditing clerks (4712)
338 Payroll and timekeeping clerks (4713)
339 Billing clerks (4715)
343 Cost and rate clerks (4716)
344 Billing, posting, and calculating machine operators (4718)
345 Duplicating machine operators (4722)
346 Mail preparing and paper handling machine operators (4723)
347 Office mach. operators, n.e.c. (4729)
348 Telephone operators (4732)
353 Communications equipment operators, n.e.c. $(4733,4739)$
354 Postal clerks, except mail carriers (4742)
355 Mail carriers, postal service (4743)
356 Mail clerks, except postal service (4744)
357 Messengers (4745)
359 Dispatchers (4751)
363 Production coordinators (4752)
364 Traffic, shipping, and receiving clerks (4753)
365 Stock and inventory clerks (4754)
366 Meter readers (4755)
368 Weighers, measurers, checkers, and samplers $(4756,4757)$
373 Expediters (4758)
374 Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375 Insurance adjusters, examiners, and investigators (4782)
376 Investigators and adjusters, except insurance (4783)
377 Eligibility clerks, social welfare (4784)
378 Bill and account collectors (4786)
379 General office clerks (463)

383 Bank tellers (4791)
384 Proofreaders (4792)
385 Data-entry keyers (4793)
386 Statistical clerks (4794)
387 Teachers' aides (4795)
389 Administrative support occupations, n.e.c. $(4787,4799)$
403 Launderers and ironers (503)
404 Cooks, private household (504)
405 Housekeepers and butlers (505)
406 Child care workers, private hhld (506)
407 Private hhld cleaners and servants ( $502,507,509$ )
413 Supervisors, firefighting and fire prevention occupations(5111)
414 Supervisors, police and detectives (5112)
415 Supervisors, guards (5113)
416 Fire inspection and fire prevention occupations (5122)
417 Firefighting occupations (5123)
418 Police and detectives, public service (5132)
423 Sheriffs, bailiffs, and other law enforcement officers(5134)
424 Correctional institution officers (5133)
425 Crossing guards (5142)
426 Guards and police, except public service (5144)
427 Protective service occupations, n.e.c. (5149)
433 Supervisors, food preparation and service occupations(5211)
434 Bartenders (5212)
435 Waiters and waitresses (5213)
436 Cooks (5214, 5215)
438 Food counter, fountain and rel. occupations (5216)
439 Kitchen workers, food preparation (5217)
443 Waiters'/waitresses' assistants (5218)
444 Miscellaneous food preparation occupations (5219)
445 Dental assistants (5232)
446 Health aides, except nursing (5233)
447 Nursing aides, orderlies, and attendants (5236)
448 Supervisors, cleaning and building service workers (5241)
449 Maids and housemen $(5242,5249)$
453 Janitors and cleaners (5244)
454 Elevator operators (5245)
455 Pest control occupations (5246)
456 Supervisors, personal service occupations (5251)
457 Barbers (5252)
458 Hairdressers and cosmetologists (5253)
459 Attendants, amusement and recreation facilities (5254)
461 Guides (5255)
462 Ushers (5256)
463 Public transportation attendants (5257)
464 Baggage porters and bellhops (5262)

## SIPP FILES

465 Welfare service aides (5263)
466 Family child care providers (part 5264)
467 Early childhood teacher's assistants (part 5264)
468 Child care wrkrs, n.e.c. (part 5264)
469 Personal service occupations, n.e.c. $(5258,5269)$
473 Farmers, except horticultural (5512-5514)
474 Horticultural specialty farmers (5515)
475 Managers, farms, except horticultural (5522-5524)
476 Managers, horticultural specialty farms (5525)
477 Supervisors, farm workers (5611)
479 Farm workers (5612-5617)
483 Marine life cultivation workers (5618)
484 Nursery workers (5619)
485 Supervisors, rel. agricultural occupations (5621)
486 Groundskeepers and gardeners, except farm (5622)
487 Animal caretakers, except farm (5624)
488 Grader and sorter, agricultural products (5625)
489 Inspectors, agricultural products (5627)
494 Supervisors, forestry and logging workers (571)
495 Forestry workers, except logging (572)
496 Timber cutting and logging occupations $(573,579)$
497 Captains and other officers, fishing vessels (part 8241)
498 Fishers (583)
499 Hunters and trappers (584)
503 Supervisors, mechanics and repairers (60)
505 Automobile mechanics (part 6111)
506 Auto mechanic apprentices (part 6111)
507 Bus, truck, and stationary engine mechanics (6112)
508 Aircraft engine mechanics (6113)
509 Small engine repairers (6114)
514 Automobile body and rel. repairers (6115)
515 Aircraft mechanics, except engine (6116)
516 Heavy equipment mechanics (6117)
517 Farm equipment mechanics (6118)
518 Industrial machinery repairers (613)
519 Machinery maintenance occupations (614)
523 Electronic repairers, communications and industrial equipment $(6151,6153,6155)$
525 Data processing equipment repairers (6154)
526 Hhld appliance and power tool repairers (6156)
527 Telephone line installers and repairers (6157)
529 Telephone installers and repairers (6158)
533 Miscellaneous electrical and electronic equipment repairers $(6152,6159)$
534 Heating, air conditioning, and refrigeration mechanics (616)
535 Camera, watch, and musical instrument repairers $(6171,6172)$
536 Locksmiths and safe repairers (6173)
538 Office machine repairers (6174)

539 Mechanical controls and valve repairers (6175)
543 Elevator installers and repairers (6176)
544 Millwrights (6178)
547 Specified mechanics and repairers, n.e.c. $(6177,6179)$
549 Not specified mechanics and repairers
553 Supervisors, brickmasons, stonemasons, and tile setters (6312)
554 Supervisors, carpenters and rel. workers (6313)
555 Supervisors, electricians and power transmission installers (6314)
556 Supervisors, painters, paperhangers, and plasterers (6315)
557 Supervisors, plumbers, pipefitters, and steamfitters (6316)
558 Supervisors, construction, n.e.c. $(6311,6318)$
563 Brickmasons and stonemasons (part 6412, part 6413)
564 Brickmason and stonemason apprentices (part 6412, part 6413)
565 Tile setters, hard and soft (part 6414, part 6462)
566 Carpet installers (part 6462)
567 Carpenters (part 6422)
569 Carpenter apprentices (part 6422)
573 Drywall installers (6424)
575 Electricians (part 6432)
576 Electrician apprentices (part 6432)
577 Electrical power installers and repairers (6433)
579 Painters, construction and maintenance (6442)
583 Paperhangers (6443)
584 Plasterers (6444)
585 Plumbers, pipefitters, and steamfitters (part 645)
587 Plumber, pipefitter, and steamfitter apprentices (part 645)
588 Concrete and terrazzo finishers (6463)
589 Glaziers (6464)
593 Insulation workers (6465)
594 Paving, surfacing, and tamping equipment operators (6466)
595 Roofers (6468)
596 Sheetmetal duct installers (6472)
597 Structural metal workers (6473)
598 Drillers, earth (6474)
599 Construction trades, n.e.c. $(6467,6475,6476,6479)$
613 Supervisors, extractive occupations (632)
614 Drillers, oil well (652)
615 Explosives workers (653)
616 Mining machine operators (654)
617 Mining occupations, n.e.c. (656)
628 Supervisors, production occupations (67, 71)
634 Tool and die makers (part 6811)
635 Tool and die mkr apprentices (part 6811)
636 Precision assemblers, metal (6812)
637 Machinists (part 6813)
639 Machinist apprentices (part 6813)

## SIPP FILES

643 Boilermakers (6814)
644 Precision grinders, filers, and tool sharpeners (6816)
645 Patternmakers and model makers, metal (6817)
646 Lay-out workers (6821)
647 Precious stones and metals workers (Jewelers) $(6822,6866)$
649 Engravers, metal (6823)
653 Sheet metal workers (part 6824)
654 Sheet metal wrkr apprentices (part 6824)
655 Misc precision metal workers (6829)
656 Patternmkrs and model makers, wood (6831)
657 Cabinet makers and bench carpenters (6832)
658 Furniture and wood finishers (6835)
659 Misc precision woodworkers (6839)
666 Dressmakers (part 6852, part 7752)
667 Tailors (part 6852)
668 Upholsterers (6853)
669 Shoe repairers (6854)
674 Misc precision apparel and fabric workers ( 6856,6859 , part 7752)
675 Hand molders and shapers, except jewelers (6861)
676 Patternmakers, lay-out workers, and cutters (6862)
677 Optical goods workers (6864, part 7477, part 7677)
678 Dental laboratory and medical appliance technicians (6865)
679 Bookbinders (6844)
683 Electrical/electronic equipment assemblers (6867)
684 Msc precision workers, n.e.c. (6869)
686 Butchers and meat cutters (6871)
687 Bakers (6872)
688 Food batchmakers $(6873,6879)$
689 Inspectors, testers, and graders $(6881,828)$
693 Adjusters and calibrators (6882)
694 Water and sewage treatment plant operators (691)
695 Power plant operators (part 693)
696 Stationary engineers (part 693, 7668)
699 Miscellaneous plant and system operators (692, 694, 695, 696)
703 Set-up operators, lathe and turning machine (7312)
704 Operators, lathe and turning machine (7512)
705 Milling and planing machine operators $(7313,7513)$
706 Punching and stamping press machine operators $(7314,7317,7514,7517)$
707 Rolling machine operators ( 7316,7516 )
708 Drilling and boring machine operators $(7318,7518)$
709 Grinding, abrading, buffing, and polishing machine operators ( $7322,7324,7522$ )
713 Forging machine operators $(7319,7519)$
714 Numerical control machine operators (7326)
715 Miscellaneous metal, plastic, stone, and glass working machine operators $(7329,7529)$
717 Fabricating machine operators, n.e.c. $(7339,7539)$
719 Molding and casting machine operators $(7315,7342,7515,7524)$

723 Metal plating machine operators $(7343,7543)$
724 Heat treating equipment operators $(7344,7544)$
725 Misc metal and plastic processing machine operators $(7349,7549)$
726 Wood lathe, routing, and planing machine operators ( $7431,7432,7631,7632$ )
727 Sawing machine operators ( 7433,7633 )
728 Shaping and joining machine operators $(7435,7635)$
729 Nailing and tacking machine operators (7636)
733 Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734 Printing press operators $(7443,7643)$
735 Photoengravers and lithographers $(6842,7444,7644)$
736 Typesetters and compositors $(6841,7642)$
737 Miscellaneous printing machine operators (6849, 7449, 7649
738 Winding and twisting machine operators $(7451,7651)$
739 Knitting, looping, taping, and weaving machine operators ( 7452,7652 )
743 Textile cutting machine operators (7654)
744 Textile sewing machine operators (7655)
745 Shoe machine operators (7656)
747 Pressing machine operators (7657)
748 Laundering and dry cleaning machine operators $(6855,7658)$
749 Miscellaneous textile machine operators $(7459,7659)$
753 Cementing and gluing machine operators (7661)
754 Packaging and filling machine operators (7462, 7662)
755 Extruding and forming machine operators $(7463,7663)$
756 Mixing and blending machine operators (7664)
757 Separating, filtering, and clarifying machine operators $(7476,7666,7676)$
758 Compressing and compacting machine operators $(7467,7667)$
759 Painting and paint spraying machine operators (7669)
763 Roasting and baking machine operators, food $(7472,7672)$
764 Washing, cleaning, and pickling machine operators (7673)
765 Folding machine operators ( 7474,7674 )
766 Furnace, kiln, and oven operators, except food (7675)
768 Crushing and grinding machine operators (part 7477, part 7677)
769 Slicing and cutting machine operators $(7478,7678)$
773 Motion picture projectionists (part 7479)
774 Photographic process machine operators $(6863,6868,7671)$
777 Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
779 Machine operators, not specified
783 Welders and cutters $(7332,7532,7714)$
784 Solderers and brazers $(7333,7533,7717)$
785 Assemblers (772, 774)
786 Hand cutting and trimming occupations (7753)
787 Hand molding, casting, and forming occupations (7754, 7755)
789 Hand painting, coating, and decorating occupations (7756)
793 Hand engraving and printing occupations (7757)
795 Miscellaneous hand working occupations $(7758,7759)$
796 Production inspectors, checkers, and examiners $(782,787)$

## SIPP FILES

797 Production testers (783)
798 Production samplers and weighers (784)
799 Graders and sorters, except agricultural (785)
803 Supervisors, motor vehicle operators (8111)
804 Truck drivers (8212-8214)
806 Driver-sales workers (8218)
808 Bus drivers (8215)
809 Taxicab drivers and chauffeurs (8216)
813 Parking lot attendants (874)
814 Motor transportation occupations, n.e.c. (8219)
823 Railroad conductors and yardmasters (8113)
824 Locomotive operating occupations (8232)
825 Railroad brake, signal, and switch operators (8233)
826 Rail vehicle operators, n.e.c. (8239)
828 Ship captains and mates, except fishing boats (part 8241, 8242)
829 Sailors and deckhands (8243)
833 Marine engineers (8244)
834 Bridge, lock, and lighthouse tenders (8245)
843 Supervisors, material moving equipment operators (812)
844 Operating engineers (8312)
845 Longshore equipment operators (8313)
848 Hoist and winch operators (8314)
849 Crane and tower operators (8315)
853 Excavating and loading machine operators (8316)
855 Grader, dozer, and scraper operators (8317)
856 Industrial truck and tractor equipment operators (8318)
859 Misc material moving equipment operators (8319)
864 Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865 Helpers, mechanics, and repairers (863)
866 Helpers, construction trades (8641-8645, 8648)
867 Helpers, surveyor (8646)
868 Helpers, extractive occupations (865)
869 Construction laborers (871)
874 Production helpers $(861,862)$
875 Garbage collectors (8722)
876 Stevedores (8723)
877 Stock handlers and baggers (8724)
878 Machine feeders and offbearers (8725)
883 Freight, stock, and material handlers, n.e.c. (8726)
885 Garage and service station rel. occupations (873)
887 Vehicle washers and equipment cleaners (875)
888 Hand packers and packagers (8761)
889 Laborers, except construction (8769)
905 Persons whose current labor force status is unemployed and last job was Armed Forces

## APPENDIX B1

## 1996 SIPP WAVES 1 THRU 12 LONGITUDINAL QUESTIONNAIRE Table of Contents

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-START-

## CENSUS CATI/CAPI SYSTEM

Date: 01-25-99
Ver: 1

SIPP
THE SURVEY OF INCOME AND PROGRAM PARTICIPATION
1996 Panel, Wave 9

PSU: $\qquad$
SEGMENT: $\qquad$
SERIAL: $\qquad$
CASE STATUS IS: $\qquad$
APPOINTMENT: $\qquad$
DATE IS: $\qquad$
TIME IS: $\qquad$
INTERVIEW MODE: $\qquad$
(P) Proceed - PERSONAL INTERVIEW
(T) Telephone interview (goto Dial screen)
(A) Set appointment for visit or callback
(Q) Quit -- Do Not Attempt now
-DIAL-

FR INSTRUCTION: PRESS SHIFT-F4 AND REVIEW HOUSEHOLD COMPOSITION BEFORE BEGINNING THE INTERVIEW

Dial this number: Area Code: (___) Phone Number: $\qquad$ Ext: $\qquad$ Secondary number: Area Code: $\qquad$ ) Phone Number: $\qquad$ Ext: $\qquad$
(1) Someone answers - BEGIN INTERVIEW
(2) Someone answers - SET APPOINTMENT
(3) No contact - answer machine/busy/no answer
(4) New telephone number or telephone disconnected
(5) Not attempted now

## -DASSIST-

Enter address or (S) for SAME, if no change needed
If HH has no telephone, enter N for the area code to proceed
FR INSTRUCTION: Call directory assistance in your area if necessary to obtain the correct telephone number for this household.
(PRESS SHIFT-F4 TO DISPLAY HOUSEHOLD ROSTER AND ADDRESS FROM PREVIOUS WAVE)

What is the new telephone number for the household?

CURRENT TELEPHONE NUMBER: $\qquad$

Area Code: $\qquad$ ) Telephone: $\qquad$ Extension: $\qquad$

## -INTRO_D-

Some of the questions have already been answered. Let me see where we should begin.

Item to begin: $\qquad$

PRESS ENTER TO CONTINUE
-INTRO-
"Hello. I'm ... from the United States Bureau of the Census. (If personal visit, read: Here is my identification card(show ID card).

Several months ago this household was contacted concerning a survey on the economic situation of people who live in the United States. I have some further questions to ask you."

Ask respondent if he/she received advance letter; if not, give letter to respondent before proceeding (if personal visit), or read/explain the letter to telephone respondents.
Is the respondent ready to complete the interview?
(1) No - Inconvenient time.
(2) No - Reluctant Respondent - Hold for refusal followup
(3) Noninterview (Type A/B/C/D OR a mover noninterview)
(4) Contacted Incorrect Household - END INTERVIEW
(P) Proceed
-INCLET-

Did you receive a letter explaining the reason for our follow-up visit?
(1) Yes
(2) No
-INCNUMA-

FR: Did you give the respondent a debit card at the door?
(1) Yes
(2) No
-INCNUMB-

FR: Enter 4-digit cash card number from the debit card.
ENTER "9999" FOR "Don't Know"
-TYPEABC-

## ENTER NONINTERVIEW CODE

TYPE A TYPE B
(1) No one home
(2) Temporarily absent
(3) Refused
(4) Language problem
(5) Other Type A
(20) ENTIRE HH institutionalized

TYPE C
(29) ENTIRE HH deceased
(30) ENTIRE HH moved out of country
(31) ENTIRE HH on active duty in Armed Forces

MOVER SITUATIONS
(32) ENTIRE HH Moved to known address OUTSIDE of FR's area
(33) ENTIRE HH Moved to known address WITHIN FR's area
(34) ENTIRE HH merged with another SIPP HH
(35) ENTIRE HH Moved and split into several new SIPP HH's
(36) ENTIRE HH Moved - further work needed to obtain address
(37) Other Type C

TYPE D
(38) ENTIRE HH Moved, address unknown
(39) ENTIRE HH Moved within US; RO determined case is outside SIPP limits

## -BCINFO-

## FR INSTRUCTION:

For Type B and C noninterviews, collect the following information.

Date the household left sample: Month: $\qquad$ Day: $\qquad$
Name of person providing noninterview status
FR NOTE: Enter "BYOBS" if determined by observation
$\qquad$ Name

Telephone number of person listed above:

Area Code: ( $\qquad$ )
Number: $\qquad$
Extension: $\qquad$
-SPCIFY-

Specify the kind of "Other" Noninterview
-TYPC_OTH-
Specify the kind of "Other" Noninterview
-NI_RACE-

Enter the Race of the reference person
(1) White
(2) Black
(3) American Indian, Aleut or Eskimo
(4) Asian or Pacific Islander
(5) Other
(D) Don't Know

## -NI_SEX-

Enter the Sex of the reference person
(1) Male
(2) Female
-NI_SIZE-

## ASK OR VERIFY WITH SOME KNOWLEDGEABLE INDIVIDUAL

Enter the total number of people in the household. Count all children and adults.
-NI_TENUR-

Are the living quarters --
(1) Owned or being bought by the occupant(s)
(2) Rented for cash
(3) Occupied without payment of cash rent
-CC02AB-

FR NOTE: Please be sure to complete a Type A and D Information Sheet for this case.

PRESS ENTER TO CONTINUE
-TYPEADIS-
** NOTE TO FR **

PLEASE DISCUSS THIS CASE WITH YOUR SUPERVISOR BEFORE DESIGNATING IT AS A TYPE A NONINTERVIEW.

PRESS ENTER TO CONTINUE
-GET_NEWAD1-

ASK OR VERIFY -

Can you give me the new address of the individuals who lived in this household?
(1) Yes
(2) No / Address not available yet
-GET_NEWAD2-

IF ANY PART OF THE ADDRESS IS UNKNOWN OR BLANK, PRESS ENTER TO LEAVE THOSE FIELDS BLANK.

What is the new address for these persons?

STREET ADDRESS: $\qquad$

CITY: $\qquad$ COUNTY: $\qquad$

STATE: $\qquad$ (H) HELP

ZIP CODE: $\qquad$
TELEPHONE NUMBER: $\qquad$
AREA CODE: ( $\qquad$
TELEPHONE: $\qquad$
EXTENSION: $\qquad$

## -ALFTDATE-

DATE OF LAST INTERVIEW: $\qquad$

When did these persons leave?
ENTER NUMERIC VALUES FOR MONTH AND DAY

MONTH: $\qquad$
DAY: $\qquad$

## -AVERDATE-

I would like to verify that these persons left before [reference month 1] 1st. Is that correct?
(1) Yes
(2) No
-ARSNLFT-

Why did these persons leave the household?
ENTER ALL THAT APPLY - ENTER (N) AFTER LAST
ENTRY IF LESS THAN 3 REASONS
(5) Separation or divorce
(6) Marriage
(7) Became employed/unemployed
(8) Due to job change - other
(10) Other

## -ALFTMAIN-

What is the main reason these persons left the household?

End of Instrument Front Section

What is your exact address?

## ADDRESS:

$\qquad$
(1) Address correct as listed
(2) Some additions/changes to address are needed
-ADDWARN-

## FR INSTRUCTION:

If the entire household has moved to a new address, DO NOT use the address change screen.
Entire-household mover cases should be spawned from the TYPE ABC screen. Enter (S) at the prompt to spawn a mover case (or cases).

Use the address change screen ONLY to make minor changes to the household's basic address. Enter $(\mathrm{P})$ at the prompt to proceed to the address change screen.

If there are no changes to the household's address, enter $(\mathrm{N})$ at the prompt to proceed to the next question.
(N) No changes needed
(S) Spawn mover case(s) from TYPE ABC screen
(P) Proceed to the address change screen

## -CHGADD-

Enter address or (S) for SAME, if no change needed

Current listing: $\qquad$

Current listing: $\qquad$

Current listing: _(H) HELP

Current listing: $\qquad$

CURRENT TELPHONE NUMBER: $\qquad$

Area Code: $\qquad$ Telephone: $\qquad$ Extension: $\qquad$
-VCOUNTY-

## ASK OR VERIFY:

In what county is this address located?

Current listing: $\qquad$
(S) for SAME
-MAILADDR-
Is this also your mailing address?
ADDRESS: $\qquad$
(1) Yes
(2) No
-CHGMAIL-

Enter corrected mailing address or (S) for SAME if correct

Current listing: $\qquad$
Current listing: $\qquad$

Current listing: $\qquad$
Current listing: $\qquad$
-ACCESS-
** DO NOT READ TO RESPONDENT **

IS ACCESS TO THIS UNIT
(1) Direct
(2) Through another unit
** DO NOT READ TO RESPONDENT **

This household must be combined with the household through which access is gained. Determine if the household is in or out of the SIPP sample.
(1) Combined with HH in SIPP sample
(2) Combined with HH NOT in SIPP sample
-LIVQRT-
** DO NOT READ TO RESPONDENT **

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.
(11) Student quarters in college dormitory
(12) OTHER GROUP QUARTERS UNIT not specified above
-UNITS-

## 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

## -BEGINT-

I am ready to begin the interview. I just want to let you know that for statistical purposes, I will need to repeat some questions or verify information from previous interviews.

First, I will ask questions about yourself and then, as before, I will need to interview any other adults in the household.

PRESS ENTER TO CONTINUE
-VERMAIL-
Is your mailing address:

## ADDRESS:

$\qquad$
(1) Yes
(2) No

## -CHVMAIL-

Enter corrected mailing address or (S) for SAME if correct

Current listing: $\qquad$

Current listing: $\qquad$

Current listing: _(H) HELP

Current listing: $\qquad$
-TENURE-

Are your living quarters --
(1) Owned or being bought by you or someone in your household
(2) Rented for cash
(3) Occupied without payment of cash rent

## -VERFYTEN-

Do you still [Own/rent/live there without payment of cash rent]?
(1) Yes
(2) No
-NEWTEN-

## ENTER CORRECT LIVING QUARTERS STATUS

(1) Owned or being bought by you or someone in your household
(2) Rented for cash
(3) Occupied without payment of cash rent
-PUBHSE-

Is this residence in a public housing project, that is, is it owned by a local housing authority?
(1) Yes
(2) No
(D) Don't Know

## -GVTRNT-

Is the Federal, State or local government paying part or all of the rent for this residence?
(1) Yes
(2) No
(D) Don't Know

## -WRSECT8-

Is this through Section 8 or through some other government program?
(1) Section 8
(2) Some other government program

End of Coverage Section

Demographic Section
-STLLIV-

During our last interview we listed (READ ROSTER NAMES) as living at this residence. Do all of these people still live here now?
(1) Yes
(2) No
-NOTLIV-

Which of these persons do not live here now?
ENTER LINE NUMBER OF PERSON WHO LEFT HOUSEHOLD
-LFTDATE-

DATE OF LAST INTERVIEW:

When did [you] leave?
ENTER NUMERIC VALUES FOR MONTH AND DAY IF "PREVIOUSLY LISTED IN ERROR", ENTER (0)

MONTH: $\qquad$
DAY: $\qquad$
-VERDATE-

I would like to verify that [you] left before [reference month 1] 1st.
Is that correct?
(1) Yes
(2) No

## -RSNLFT-

Why did [you] leave the household.
ENTER ALL THAT APPLY - ENTER (N) AFTER LAST ENTRY IF LESS THAN 3 REASONS
(1) Deceased
(2) Institutionalized
(3) On active duty in the Armed Forces
(4) Moved outside of U.S.
(5) Separation or divorce
(6) Marriage
(7) Became employed/unemployed
(8) Due to job change - other
(9) Listed in error in prior wave
(10) Other
-LFTMAIN-

What is the main reason [you] left the household?
$\qquad$
-WHOELSE-

## ASK IF NECESSARY:

Did anyone else who lived here last time go to live with (READ NAME(S))?
(1) Yes
(2) No
-NEWADD-

What is the new address for ... READ NAMES?
FR: Do you know the new address?
(1) Yes
(2) No

Number and Street: $\qquad$

City: $\qquad$ County: $\qquad$

State: $\qquad$ (H) HELP

ZIP: $\qquad$
TELEPHONE NUMBER:
AREA CODE: $\qquad$
TELEPHONE: $\qquad$
EXTENSION: $\qquad$
-FRAREA-

QUESTION TO FR:
Is this address within your interview area?
(1) Yes
(2) No
(3) Further work needed to obtain address
-MORLEAV-

Is anyone else who lived here last time currently not living here?
(1) Yes
(2) No
-NEWMBR-

Is anyone else living or staying here now, who I have not listed, including any newborn babies?
(1) Yes
(2) No
-FMRMBR-

## FR NOTE:

Is the new household member on the list of former household members listed above?

If so, enter the person number of the person. Otherwise, enter (N).

## -FMRDATE-

When did [you] begin living here?

ENTER NUMERIC VALUES FOR MONTH AND DAY.
ENTER (B) IF PERSON LIVED AT THIS ADDRESS BEFORE SAMPLE PERSON(S) ENTERED.

MONTH $\qquad$
DAY $\qquad$
-FMRDAT-

I would like to verify that [you] joined this household before [reference month 1] 1st. Is that correct?
(1) Yes
(2) No

## -RSNFMR-

Why did [you] join this household?
(1) Birth
(2) Marriage
(4) Due to separation or divorce
(5) From an institution
(6) From Armed Forces barracks
(7) From outside the U.S.
(9) Became employed/unemployed
(10) Job change - other
(11) Lived at this address before sample person(s) entered
(12) Other
(N) No more

## -FMRMAIN-

What was the main reason [you] entered the household?
$\qquad$
-MOREFMR-

Did anyone else on this list rejoin this household?
(1) Yes
(2) No

## -ADDFMR-

Enter the line number or $(\mathrm{N})$ for NO MORE

## -MORJOIN-

Is there anyone else living or staying here now, who I have not listed?
(1) Yes
(2) No
-NEWNAME-

What is the name of the new person? Please include middle and maiden names.
PRESS ENTER IF NO MIDDLE OR MAIDEN NAME
FIRST NAME
MIDDLE NAME $\qquad$
LAST NAME
MAIDEN NAME $\qquad$
Has he/she ever gone by any other last name?
PRESS ENTER IF NO OTHER LAST NAME
OTHER NAME $\qquad$

## -NEWRES-

Do [you] usually live here?
(1) Yes
(2) No
-NEWURE-
Do [you] have some other residence where he/she usually lives?
(1) Yes
(2) No
-NOLIST-

Since [you] do not usually live here and have another residence [you] will not be included in this survey.
PRESS (P) TO PROCEED
-ENTDATE-

When did [you] begin living here?

ENTER NUMERIC VALUES FOR MONTH AND DAY.
ENTER (B) IF PERSON LIVED AT THIS ADDRESS BEFORE SAMPLE PERSON(S) ENTERED.

MONTH $\qquad$
DAY $\qquad$
-VERDAT-

I would like to verify that [you] joined this household before [reference month 1] 1st. Is that correct?
(1) Yes
(2) No
-RSNENT-

Why did [you] join this household?
(1) Birth
(2) Marriage
(4) Due to separation or divorce
(5) From an institution
(6) From Armed Forces barracks
(7) From outside the U.S.
(9) Became employed/unemployed
(10) Job change - other
(11) Lived at this address before sample person(s) entered
(12) Other
(N) No more
-ENTMAIN-

What was the main reason [you] entered the household?
$\qquad$
-NEWSEX-

## ASK IF NOT APPARENT:

Are [you] Male or Female?
(1) Male
(2) Female
-HHRESP-

WARNING: THIS PERSON MUST BE 15 YEARS OF AGE OR OLDER
ASK IF NECESSARY: With whom am I speaking?
ENTER LINE NUMBER
-SEXCHG-
** REVIEW THE ROSTER -

IF ALL SEX ENTRIES ARE CORRECT, PRESS (P) TO PROCEED;
IF ANY SEX ENTRIES ARE INCORRECT, PRESS (C) TO MAKE CHANGES. **
(P) Proceed
(C) Make Changes

## -SEXCHG1-

ENTER ONLY THE LINE NUMBER OF THE PERSON NEEDING THE CHANGE -
ENTER (N) WHEN ALL CHANGES ARE COMPLETE

## -RPCHECK-

** REVIEW THE ROSTER -

IF THE REFERENCE PERSON INFORMATION IS CORRECT, PRESS (P) TO PROCEED;

IF THE REFERENCE PERSON INFORMATION IS INCORRECT, OR IF THE
RELATIONSHIPS TO THE REFERENCE PERSON ARE INCORRECT, PRESS (C) TO MAKE CHANGES. **
(P) Proceed
(C) Make Changes
-NEWRP-
FR NOTE:
Last time we recorded that [you] were the person or one of the persons who owned or rented the home. [you] no longer live here.

Who owns or rents this home?
WARNING: THIS PERSON MUST BE 15 YEARS OF AGE OR OLDER ENTER LINE NUMBER

## -NEWRP2-

FR NOTE:
Last time we recorded that [you] were the person or one of the persons who owned or rented the home. [you] no longer live here.

Who owns or rents this home?
WARNING: THIS PERSON MUST BE 15 YEARS OF AGE OR OLDER ENTER LINE NUMBER
-NEWRP3-

FR NOTE:
Last time we recorded that [you] owned or rented the home.
Now that your address has changed, I need to know if [you] are the person or one of the persons who owns or rents this home.
(1) Yes, same person owns/rents home
(2) No, someone else owns/rents home
-NEWRP4-
Who owns or rents this home?
WARNING: THIS PERSON MUST BE 15 YEARS OF AGE OR OLDER ENTER LINE NUMBER
-NEWRRP-

Please turn to flashcard A.
Which one of the responses listed best describes [your] relationship to [reference person]?
(20) Spouse (Husband/Wife)
(21) Unmarried Partner
(22) Child
(23) Grandchild
(24) Parent (Mother/Father)
(25) Brother/Sister
(26) Other Relative of Reference Person (Uncle, cousin, mother-in-law, father-in-law, etc.)
(27) Foster Child
(28) Housemate/Roommate
(29) Roomer/Boarder
(30) Other Non-Relative of Reference Person
-SPOUSE1-

DO NOT READ TO RESPONDENT UNLESS NECESSARY

Is one of the following SEX entries incorrect?
LINE NAME SEX
(1) To correct LINE [fill P_REF_LNO]'s SEX entry
(2) To correct LINE [fill L_NO]'s SEX entry
(3) Neither sex entry is incorrect
-SPOUSE2-

You said [you] are [reference person's] spouse.
Is that correct?
(1) Yes
(2) No
-SPOUSE3-

DO NOT READ TO RESPONDENT UNLESS NECESSARY
Earlier I recorded [you] were [reference person's] spouse.
You have just reported [you] are also [reference person's] spouse.
Which is correct?
(1) [first spouse listed] is the correct spouse. Change relationship entry of [you]
(2) [you] are the correct spouse. Change relationship entry of [first spouse listed]
-SPOUSE4-

Please turn to flashcard A. What is [your] relationship to [reference person]?
(22) Child
(23) Grandchild
(24) Parent (Mother/Father)
(25) Brother/Sister
(26) Other Relative of Reference Person (Uncle, cousin, mother-in-law, father-in-law, etc.)
(27) Foster Child
(28) Housemate/Roommate
(29) Roomer/Boarder
(30) Other Non-Relative of Reference Person
-DAD1-

You have reported both [you] and [your spouse] are parents of [child's name]. Is that correct?
(1) No, change relationship to reference person code for [second person listed]
(2) No, change relationship to reference person code for [first person listed]
(3) Yes, this is correct. (One is natural father, one is step-father, for example)
-DAD2-

Please look at flashcard A. What is [your] relationship to [reference person]?
(21) Unmarried Partner
(22) Child
(23) Grandchild
(24) Parent (Mother/Father)
(25) Brother/Sister
(26) Other Relative of Reference Person (Uncle, cousin, mother-in-law, father-in-law, etc.)
(27) Foster Child
(28) Housemate/Roommate
(29) Roomer/Boarder
(30) Other Non-Relative of Reference Person
-MOM1-

You have reported both [you] and [your spouse] are parents of [child's name]. Is that correct?
(1) No, change relationship to reference person code for [second person listed]
(2) No, change relationship to reference person code for [first person listed]
(3) Yes, this is correct. (One is natural mother, one is step-mother, for example)
-MOM2-

Please look at flashcard A. What is [your] relationship to [reference person]?
(21) Unmarried Partner
(22) Child
(23) Grandchild
(24) Parent (Mother/Father)
(25) Brother/Sister
(26) Other Relative of Reference Person (Uncle, cousin, mother-in-law, father-in-law, etc.)
(27) Foster Child
(28) Housemate/Roommate
(29) Roomer/Boarder
(30) Other Non-Relative of Reference Person
-RPDAD-

I've recorded that [you] are [child's name]'s father. Is [child's name] his biological, step, adopted or foster child?
(1) Biological or natural
(2) Stepchild
(3) Adopted child
(4) Foster child
-RPDAD2-

Is [child's name] also his adopted child?
(1) Yes
(2) No
-RPMOM-

I've recorded that [you] are [child's name]'s mother. Is [child's name] her biological, step, adopted or foster child?
(1) Biological or natural
(2) Stepchild
(3) Adopted child
(4) Foster child
-RPMOM2-
Is [child's name] also her adopted child?
(1) Yes
(2) No
-INTROCC-
Now I will briefly review a little information about the people who live here.

## PRESS ENTER TO CONTINUE

## -AGECHK-

I have listed that your age is [age]
Is that correct?
(1) Yes
(2) No
-NUBDAY-

What is your date of birth?
(1) January
(5) May
(9) September
(2) February
(6) June
(10) October
(3) March
(7) July
(11) November
(4) April
(8) August
(12) December

## BIRTH MONTH

PREVIOUS ANSWER: $\qquad$
DAY OF MONTH
PREVIOUS ANSWER: $\qquad$

## BIRTH YEAR

PREVIOUS ANSWER: $\qquad$
-DOB-

What is your 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 MONTH: $\qquad$

ENTER DAY: $\qquad$

ENTER 4 DIGIT YEAR: $\qquad$
-DOBA-

Would you say you are:
(1) [AGE 1] years of age?
(2) [AGE 2] years of age?
(N) Neither is correct
-VERAGE-

That would make you [age]
Is that correct?
(1) Yes, age is correct
(2) No, age is not correct

## -AGEGES-

## ENTER YOUR BEST ESTIMATE OF YOUR AGE:

-OLDMS-

Last time I recorded your marital status as [marital status recorded from last interview].
Is that your current marital status?
(1) Yes
(2) No

## -OLDSP-

Last time I recorded that you were married to [spouse recorded at last interview].
Is that currently correct?
(1) Yes
(2) No
-MS-

What is your current Marital Status?
(1) Married, SPOUSE PRESENT
(2) Married, SPOUSE ABSENT
(3) Widowed
(4) Divorced
(5) Separated
(6) Never married
-LNSP-

ENTER LINE NUMBER OF YOUR SPOUSE. ASK IF NECESSARY
(N) No one listed

## -SPSSX1-

(DO NOT READ TO RESPONDENT UNLESS NECESSARY)
Is one of the following SEX entries incorrect?
LINE NAME SEX
[List of household members with incorrect sex entries]
(1) To correct Line [fill L_NO]'s SEX entry
(2) To correct Line [fill X]'s SEX entry
(3) Neither SEX entry is incorrect
-SPSSX2-

You said [he/she] is your spouse.
Is that correct?
(1) Yes
(2) No
-EVRWID-

Have you EVER been widowed?
(1) Yes
(2) No

## -EVRDIV-

Have you EVER been divorced?
(1) Yes
(2) No
-AFEVER-

Did you ever serve on active duty in the U.S. Armed Forces?
(1) Yes
(2) No
-AFWHEN-

When did you serve on active duty?

ENTER AS MANY TIME PERIODS AS APPLY.
ENTER (N) AFTER LAST REPORTED PERIOD.

FR PROMPT AFTER FIRST RESPONSE:
Did you serve on active duty any other times?
-AFNOW-

Are you now on active duty in the Armed Forces?
(1) Yes
(2) No
-OLDED-

I have recorded that your highest level of school completed or highest degree received is: [education reported from last interview]

Is that still correct?
(1) Yes
(2) No
-EDUCA-

## SHOW FLASHCARD B

What is the highest level of school you have completed or the highest degree you have received?
(31) Less than 1 st grade
(32) $1 \mathrm{st}, 2 \mathrm{nd}, 3 \mathrm{rd}$ or 4 th grade
(33) 5 th or 6 th grade
(34) 7th or 8th grade
(35) 9th grade
(36) 10th grade
(37) 11th grade
(38) 12th grade, no diploma
(39) HIGH SCHOOL GRADUATE - high school DIPLOMAor equivalent (For example: GED)
(40) Some college but no degree
(41) Diploma or certificate from a vocational,technical, trade or business school beyond the High School level
(42) Associate degree in college - Occupational/vocational program
(43) Associate degree in college - Academic program
(44) Bachelors 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,DVM,LLB,JD)
(47) Doctorate degree (For example: PhD, EdD)

## -EDUCB-

Have you completed high school by means of a GED or other equivalency test or program?
(1) Yes
(2) No
-LNMOM-

Is your mother a member of this household?
IF NO, ENTER (N)
IF YES, ENTER THE MOTHERS LINE NUMBER
-TYPMOM-
[You] are the parent.
Are you her biological, step, adopted or foster child?
(1) Biological or natural
(2) Stepchild
(3) Adopted child
(4) Foster child
-TYPMOM2-

Are you also [his/her] adopted child?
(1) Yes
(2) No
-LNDAD-

Is your father a member of this household?
IF NO, ENTER (N)
IF YES, ENTER THE FATHERS LINE NUMBER
-TYPDAD-
[You] are the parent.
Are you his biological, step, adopted or foster child?
(1) Biological or natural
(2) Stepchild
(3) Adopted child
(4) Foster child
-TYPDAD2-
Are you also [his/her] adopted child?
(1) Yes
(2) No
-STEPDAD-

Are you also his stepchild?
(1) Yes
(2) No
-STEPMOM-

Are you also her stepchild?
(1) Yes
(2) No
-OLDGRD-

I have listed that [he/she] is your guardian. Is that correct?
(1) Yes
(2) No
-LNGD-

Who in this household is responsible for you?

Enter (N) if not listed below.

## -NEWRACE-

IF PERSONAL VISIT, SHOW FLASHCARD C
Which of the categories (on this card) best describes your race?

IF TELEPHONE INTERVIEW, READ CATEGORIES TO RESPONDENT
(1) White
(2) Black
(3) American Indian, Aleut, or Eskimo
(4) Asian or Pacific Islander
(5) Other Race

## -OTHRAC-

Enter the specific race reported.
-ORIGIN-

## IF PERSONAL VISIT, SHOW FLASHCARD D

What is your origin or descent?
(READ CATEGORIES IF NECESSARY FOR TELEPHONE INTERVIEWS)
(1) Canadian
(2) Dutch
(3) English
(4) French
(5) French-Canadian
(6) German
(7) Hungarian
(8) Irish
(9) Italian
(10) Polish
(11) Russian
(12) Scandinavian
(13) Scotch-Irish
(14) Scottish
(15) Slovak
(16) Welsh
(17) Other European
(20) Mexican
(21) Mexican-American
(22) Chicano
(23) Puerto Rican
(24) Cuban
(25) Central American
(26) South American
(27) Dominican Republic
(28) Other Hispanic
(30) African-American or Afro-American
(31) American Indian, Eskimo or Aleut
(32) Arab
(33) Asian
(34) Pacific Islander
(35) West Indian
(39) Another group not listed
(40) American
-SSN-

What is your Social Security or Railroad Retirement Number?
(N) None -- Doesn't have an SSN or RRN
-CBSSN-

This information is especially important to the survey. If I Were to call you later do you think I might be able to get the information then?
(1) Yes
(2) No
-CHANGE-

FR NOTE: PLEASE VERIFY THE INFORMATION DISPLAYED IS CORRECT; REVIEW AND MAKE ANY CORRECTIONS AS NEEDED. IF ANY INFORMATION APPEARS TO BE INCORRECT, ASK:

I need to verify some of the information I have collected for READ ROSTER NAME...
(P) All correct - Proceed

OR Enter LINE NUMBER of person needing a CHANGE

PRESS "SHIFT-F6" TO DISPLAY FULL ROSTER IF NEEDED
-CHG_WHAT-

What change is needed for: [you]
(M) Mistake -- no changes needed
(2) Name
(3) Educational attainment
(4) Race
(5) Origin
(6) Social Security Number

PRESS "SHIFT-F6" TO DISPLAY FULL ROSTER IF NEEDED

What is the name of the person living or staying here? Please include middle and maiden names.

## PRESS ENTER IF NO MIDDLE OR MAIDEN NAME

## FIRST NAME

MIDDLE NAME
LAST NAME
MAIDEN NAME
$\qquad$
$\qquad$
$\qquad$
MAIDEN NAME $\qquad$

Has he/she ever gone by any other last name?
PRESS ENTER IF NO "OTHER" NAME
OTHER NAME $\qquad$

## -FIXEDUC-

## SHOW FLASHCARD B

What is the highest level of school you have completed or the highest degree you have received?
(31) Less than 1st grade
(32) 1st,2nd,3rd or 4th grade
(33) 5th or 6th grade
(34) 7th or 8th grade
(35) 9th grade
(36) 10th grade
(37) 11th grade
(38) 12th grade, no diploma
(39) HIGH SCHOOL GRADUATE - high school DIPLOMAor equivalent (For example: GED)
(40) Some college but no degree
(41) Diploma or certificate from a vocational, technical, trade or business school beyond the High School level
(42) Associate degree in college - Occupational/vocational program
(43) Associate degree in college - Academic program
(44) Bachelors 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,DVM,LLB,JD)
(47) Doctorate degree (For example: PhD, EdD)
-FIX_ED_B-

Have you completed high school by means of a GED or other equivalency test or program?
(1) Yes
(2) No
-FIXRACE-

SHOW FLASHCARD C

Which of the categories on this card best describes your race?
(1) White
(2) Black
(3) American Indian, Aleut, or Eskimo
(4) Asian or Pacific Islander
(5) Other Race
-FIX_ORAC-

Enter the specific race reported.
-FIXORIG-

## SHOW FLASHCARD D

Which of the categories on this card best describes your origin or descent?

| (1) Canadian | (20) Mexican |
| :--- | :--- |
| (2) Dutch | (21) Mexican-American |
| (3) English | (22) Chicano |
| (4) French | (23) Puerto Rican |
| (5) French-Canadian | (24) Cuban |
| (6) German | (25) Central American |
| (7) Hungarian | (26) South American |
| (8) Irish | (27) Dominican Republic |
| (9) Italian | (28) Other Hispanic |
| (10) Polish | (30) African-American or Afro-American |
| (11) Russian | (31) American Indian, Eskimo or Aleut |
| (12) Scandinavian | (32) Arab |
| (13) Scotch-Irish | (33) Asian |
| (14) Scottish | (34) Pacific Islander |
| (15) Slovak | (35) West Indian |
| (16) Welsh | (39) Another group not listed |
| (17) Other European | (40) American |

-FIXSSN-

What is your Social Security or Railroad Retirement Number?
(N) None -- Doesn't have an SSN or RRN
-CHG_MORE-

Are any more changes needed for: [you]
(1) Yes
(2) No
-FALLOUT-

FR INSTRUCTION: ALL HOUSEHOLD MEMBERS ELIGIBLE FOR INTERVIEW THIS HOUSEHOLD IS NOW CLASSIFIED A TYPE C NONINTERVIEW.

IF THIS IS INCORRECT, DO THE FOLLOWING:

IF THIS INFORMATION IS CORRECT, PRESS ENTER TO CLOSE OUT THE CASE.
End of Demographics Section

## -LFINTRO-

These next questions are about your work activities during the last four months, from [reference month 1] 1 st until today, as shown on the calendar.

## SHOW FLASHCARD E

[List of reference months]
-MISSINW1-

## ASK OR VERIFY

Were you living in this household when we conducted an interview in [reference month]?
(1) Yes
(2) No
-Q13A-
On [last interview date],were you living in one of the following types of situations? (Select one)
(1) Outside of the United States
(2) In a non-household setting
(3) In a household where all adults were on active duty in the military
(4) No-person was not living in either of these kinds of places
-OLDJOB-

Last time we recorded that you worked for [Employer name]. Do you still work for [Employer name]?
(1) Yes
(2) No
(N) Never had that job

## -LEAVJ-

When did you leave that job?

If the respondent left the job before [reference month $1+$ ] of the reference period, enter a (B).

Month: $\qquad$
Day: $\qquad$
-W2ENDJMTH-

What is your best estimate of the month when you ended employment with [Employer name]?

If the respondent left the job before [month 1] of the reference period, enter a (B).
MONTH $\qquad$
-W2ENDJDY-
What is your best estimate of the day of the month when you ended employment with [Employer Name]?

DAY $\qquad$
-W2RSEND-
What is the main reason you stopped working for Employer name?
(1) On Layoff
(2) Retirement or old age
(3) Childcare problems
(4) Other family/personal obligations
(5) Own Illness
(6) Own Injury
(7) School/Training
(8) Discharged/Fired
(9) Employer Bankrupt
(10) Employer sold business
(11) Job was temporary and ended
(12) Quit to take another job
(13) Slack work or business conditions
(14) Unsatisfactory work arrangements (hours, pay, etc.)
(15) Quit for some other reason

## -W2WCYN1-

Between [reference month 1+] 1st and today, did you receive any money from workers' compensation as a result of any kind of job-related injury or illness from this job or any other job?
(1) Yes
(2) No
-W2UECYN1-
Between [reference month 1+] 1st and today, did you receive any type of unemployment payments related to this job or any other job?
(1) Yes
(2) No
-W2UECYNTP1-

What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits

## -OLDBUS-

Last time we recorded that you had the business [name of business]. Do you still have that business?
(1) Yes
(2) No
(N) Never had that business

## -LEAVB-

When did you give up that business?

If the respondent left business before [reference month $1+$ ] of the reference period, enter a (B).
Month: $\qquad$
Day: $\qquad$

## -W2ENDBMTH-

What is your best estimate of the last month when you were self-employed in this business, professional practice, or farm?

If the respondent left business job before [month 1] of the reference period, enter a (B).
MONTH $\qquad$
-W2ENDBDY-

What is your best estimate of the last day when you were self-employed in this business, professional practice, or farm?

DAY $\qquad$
-W2RENDB-
$($ BUSINESS $=[$ Business name $])$
What is the main reason you gave up or ended this business (professional practice or farm)?
(1) Retirement or old age
(2) Childcare Problems
(3) Other Family/Personal Problems
(4) Own Illness
(5) Own Injury
(6) School/Training
(7) Went Bankrupt/Business Failed
(8) Sold Business or Transferred Ownership
(9) To start other business/take job
(10) Season ended for a Seasonal Business
(11) Quit for Some Other Reason
-W2OENDB-

ENTER THE SPECIFIC "OTHER" REASON ENDED BUSINESS

## -W2WCYN2-

Between [reference month 1+] 1st and today, did you receive any money from workers' compensation as a result of any kind of job-related injury or illness?
(1) Yes
(2) No

## -W2PDJBTHN-

In addition to your work with ... (READ LIST ABOVE), did you have at least one other paid job, either full or part time, at any time between [reference month 1] 1st and today?
(1) Yes
(2) No
(3) Not sure or Don't know
-W2NOPDJB-

Did you do any other work at all that earned some money?
(1) Yes
(2) No

## -W2JBORSE-

Was that additional work for an employer or were you self-employed at it or both?
(1) Employer
(2) Self-Employed
(3) Both
(4) Not Sure or Don't know

## -W2UNPAID-

Did you do any unpaid work in a family business or farm?
(1) Yes
(2) No

## -W2EMPNUM-

How many employers did you have between [reference month 1] 1st and today?
-PDJBTHN-

Did you have at least one paid job, either full or part time, at anytime between [reference month 1] 1st and today?
(1) Yes
(2) No
-NOPDJB-
Did you do any work at all that earned some money?
(1) Yes
(2) No

## -JBORSE-

Was that for an employer or were you self-employed or did you have some other arrangement?
(INTERVIEWER NOTE: 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
(4) Some other arrangement
(5) Not Sure or Don't know

## -UNPAID-

Did you do any unpaid work in a family business or farm?
(1) Yes
(2) No
-NOWRK-

What is the main reason you did not work at a job or business between [reference month 1] 1st and today?
(1) Temporarily unable to work because of an injury
(2) Temporarily unable to work because of an illness
(3) Unable to work because of chronic health condition or disability
(4) Retired
(5) Pregnancy/childbirth
(6) Taking care of children/other persons
(7) Going to school
(8) Unable to find work
(9) On layoff (temporary or indefinite)
(10) Not interested in working at a job
(11) Other

## -ONOWRK-

ENTER THE SPECIFIC "OTHER" REASON DID NOT WORK
-WCYN3-

Between [reference month 1] 1st and today, did you receive any money from workers' compensation as a result of any kind of job-related injury or illness?
(1) Yes
(2) No
-UECYN3-

Between [reference month 1] 1st and today, did you receive any type of unemployment payments?
(1) Yes
(2) No
-UECYNTP3-

What type was it?
ENTER (N) FOR NO MORE
(1) State unemployment compensation
(2) Supplemental unemployment benefits
(3) Other (strike pay, union benefits, Trade Adjustment Act benefits, etc.)
-LAYOFF-

Did you spend any time on layoff from a job since [reference month 1] 1st?
(1) Yes
(2) No
-LAYDT-

When you were laid off, did your employer give you a date to return to work?
(1) Yes
(2) No
-LAY6M-

Were you given any indication that you would be recalled to work within 6 months of being laid off?
(1) Yes
(2) No

## -LKWRK-

Did you spend any time looking for work since [reference month 1 ] 1st?
(1) Yes
(2) No
-WKSLKG-

In which weeks were you not working?

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
-TAKJOB-

Could you have started a job during any of those weeks if one had been offered or could you have returned to work if you had been recalled?
Could you have started a job during any of those weeks if one had been offered?
Could you have returned to work during any of those weeks if you had been recalled?
(1) Yes
(2) No
-NOTAKE-

Why was that?
(1) Waiting for a new job to begin
(2) Own temporary illness
(3) School
(4) Other
-EMPNUM-

How many employers did you have between [reference month 1] 1st and today?

## -CONCHK1-

Did you have a definite arrangement with one or more employers to work on an ongoing basis?
(1) Yes
(2) No
(3) Not Sure or Don't Know
-EMPNUM2-

How many employers did you have between [reference month 1] 1st and today?
-EMPNUM2A-

How many employers did you have between [reference month 1] 1st and today?

Enter "N" for None.

## -CONCHK2-

Did you have a definite arrangement with any of your employers to work on an ongoing basis?
(1) Yes
(2) No
(3) Not Sure or Don't Know
-WRKTYPE-

Did you generally do the same type of work for your employers?
(READ IF NECESSARY: For example: construction work, private household work, sales, consulting.)
(1) Yes
(2) No
-EMPNAM-

What is the name of your employer?
-STRTJB-

Did you begin your employment with Employer name at some time between [reference month 1+] 1st and today?
(1) Yes
(2) No
-STRTREFP-

Please tell me the month and day you began.

MONTH: $\qquad$
DAY: $\qquad$
-STRTBEFR-

Please tell me the year you began.

YEAR: $\qquad$
-STRTMONJB-

And in what month was that?

MONTH: $\qquad$
-STRTJYR-

What is your BEST estimate of the year you began?

YEAR $\qquad$
-STRTJMTH-

What is your BEST estimate of the month you began?
MONTH $\qquad$
-STRTJDY-
What is your BEST estimate of the day of the month when you began?
DAY $\qquad$

Was it before [reference month $1+$ ] 1st?
(1) Yes
(2) No
-STLEMP-

Do you still work for this employer?
(1) Yes
(2) No
-ENDJB-

When did your employment with [Employer name] end?

MONTH $\qquad$
DAY $\qquad$
-ENDJMTH-

What is your best estimate of the month when you ended employment with [Employer name]?

MONTH $\qquad$

## -ENDJDY-

What is your best estimate of the day of the month when you ended employment with [Employer name]?

DAY $\qquad$
-RSEND-

What is the main reason you stopped working for [Employer name]?
(1) On Layoff
(2) Retirement or old age
(3) Childcare problems
(4) Other family/personal obligations
(5) Own Illness
(6) Own Injury
(7) School/Training
(8) Discharged/Fired
(9) Employer Bankrupt
(10) Employer sold business
(11) Job was temporary and ended
(12) Quit to take another job
(13) Slack work or business conditions
(14) Unsatisfactory work arrangements (hours, pay, etc.)
(15) Quit for some other reason
-WCYN1-
Between [reference month $1+$ ] 1st and today, did you receive any money from workers' compensation as a result of any kind of job-related injury or illness from this job or any other job?
(1) Yes
(2) No

## -UECYN1-

Between [reference month 1+] 1st and today, did you receive any type of unemployment payments related to this job or any other job?
(1) Yes
(2) No
-UECYNTP1-

What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
-W2ALLBUSNUM-

How many businesses did you have, alone or jointly, between [reference month 1] 1st and today?
FR NOTE: CONSIDER A PROFESSIONAL PRACTICE OR A FARM TO BE A BUSINESS.
-ALLBUSNUM-

How many businesses did you have, alone or jointly, between [reference month 1] 1st and today?
FR NOTE: CONSIDER A PROFESSIONAL PRACTICE OR A FARM TO BE A BUSINESS.
-ADVRTS-

Did you use paid advertising for any of these businesses?
(1) Yes
(2) No
-POB-

Did you maintain an office, store, or other place of business?
(1) Yes
(2) No

## -CAPITAL-

Did you use specialized equipment for any of these businesses?
(1) Yes
(2) No

## -ALLBUS-

What is the name of [business]?
-REALBIZ-

Did you take an active part in this business or did you own it as an investment only?
(1) Active participant
(2) Both participant and investment
(3) Investment only
-STRTBUS-

Did you start [Business name] at some time between [reference month 1+] 1st and today?
(1) Yes
(2) No
-STRTBSRP-

Please tell me the month and day you started this business.

MONTH: $\qquad$
DAY: $\qquad$

## -STRTBSBF-

Please tell me the year you started this business.

YEAR: $\qquad$
-STRTMONBS-

And in what month was that?

MONTH: $\qquad$
-STRTBYR-
(BUSINESS $=$ [Business name $]$
What is your BEST estimate of the year when you started this business?
YEAR $\qquad$
-STRTBMTH-
$($ BUSINESS $=[$ Business name $])$

What is your BEST estimate of the month when you started this business?
MONTH $\qquad$
-STRTBDY-
$($ BUSINESS $=[$ Business name $])$
What is your BEST estimate of the day of the month when you started this business?

DAY $\qquad$
-BEFORE2-

Was it before [reference month 1+] 1st?
(1) Yes
(2) No
-BIZNOW-

Do you still own this business?
(1) Yes
(2) No
-ENDBS-

When was the last day that you had this business?

MONTH $\qquad$
DAY $\qquad$
-ENDBMTH-

What is your best estimate of the last month when you were self-employed in this business (professional practice/farm)?

MONTH $\qquad$
-ENDBDY-

What is your best estimate of the last day when you were self-employed in this business (professional practice/farm)?

DAY $\qquad$

## -RENDB-

(BUSINESS $=$ [Business name $])$
What is the main reason you gave up or ended this business (professional practice or farm)?
(1) Retirement or old age
(2) Childcare Problems
(3) Other Family/Personal Problems
(4) Own Illness
(5) Own Injury
(6) School/Training
(7) Went Bankrupt/Business Failed
(8) Sold Business or Transferred Ownership
(9) To start other business/take job
(10) Season ended for a Seasonal Business
(11) Quit for Some Other Reason

## -OENDB-

## ENTER THE SPECIFIC "OTHER" REASON ENDED BUSINESS

## -WCYN2-

Between [reference month 1+] 1st and today, did you receive any money from workers' compensation as a result of any kind of job-related injury or illness?
(1) Yes
(2) No

## -LNGJOB-

For which of these employers did you work the most hours between [reference month 1] 1st and today?
-LNGJOB2-

For which of these employers did you work the next most hours between [reference month 1] 1st and today?
-INTRJ-

The next questions refer to your employment with Employer name.

## PRESS ENTER TO CONTINUE

## -JBDTY-

(EMPLOYER = Employer name)
Did your main activities or duties on the job with Employer name change between [reference month $1+$ ] 1st and the time you left the job?
(1) Yes
(2) No
-JBDUTY-
(EMPLOYER = Employer name)
Have your main activities or duties on the job with Employer name changed since [reference month 1+]?
(1) Yes
(2) No

## -CLWRK-

## ASK OR VERIFY

Employer name:
(1) A Government organization (includes Armed Forces)
(2) A Private, For Profit, Company
(3) A Non-Profit Organization, including tax exempt and charitable organizations
(4) A family business or farm
-FAMWRK-

Were you paid for your work in the family business or farm?
(1) Yes
(2) No
-KINDG-
(EMPLOYER = Employer name)

## ASK OR VERIFY

Is 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)
-FNCGV-
(EMPLOYER = Employer name)

What was the main function or activity of the government organization that you worked for?
-KNDIN-
(EMPLOYER = Employer name)
What kind of industry was this?
-TYPIN-
(EMPLOYER $=$ Employer name)

## ASK OR VERIFY

Was it mainly --
(1) Manufacturing
(2) Wholesale Trade
(3) Retail Trade
(4) Service
(5) Or Something Else?

## -KNDWK-

(EMPLOYER = Employer name)

What kind of work did you do, that is, what was your occupation?
READ IF NECESSARY: For example: Bookkeeper, plumber, press operator
-ACTVT-
(EMPLOYER = Employer name)
What were your usual activities or responsibilities?
READ IF NECESSARY: For example: Keeping account books, repairing pipes, operating printing press

## -JOBHRS-

(EMPLOYER $=$ Employer name)
During the weeks that you worked between [first week worked] and [last week worked], how many hours per week did you usually work at all jobs?
-PAYHR-
(EMPLOYER $=$ Employer name)

Are you paid by the hour?
(1) Yes
(2) No
-PYRAT-
(EMPLOYER = Employer name)

What was your regular hourly pay rate?
Dollars $\qquad$ and Cents $\qquad$
-PYPER-
(EMPLOYER = Employer name)

How often were you paid?

## (READ CATEGORIES IF NECESSARY)

(1) Once a week
(2) Once every 2 weeks
(3) Once a month
(4) Twice a month
(5) Unpaid in a family business or farm
(6) On commission
(7) Some other way
-OTHPY-
$(\mathrm{EMPLOYER}=$ Employer name $)$

## SPECIFY THE "OTHER" PAY PERIOD

-LSTPY-
$(E M P L O Y E R=$ Employer name $)$

On what date were you last paid?
(N) Not yet paid

MONTH $\qquad$
DAY $\qquad$

## -UNION-

$($ EMPLOYER $=$ Employer name $)$

Were you a member of a labor union or employee association like a union?
(1) Yes
(2) No
-CNTRC-
$($ EMPLOYER $=$ Employer name $)$

Were you covered by a union or employee association contract?
(1) Yes
(2) No
-EMPLOC-
(ASK IF NECESSARY)

Does [Employer name] operate in more than one location?
(1) Yes
(2) No
-EMPALL-

## (ASK IF NECESSARY)

About how many persons are employed by [Employer name] at ALL LOCATIONS?

## (READ CATEGORIES)

(1) Under 25
(2) 25 to 99
(3) 100 to 499
(4) 500 to 999
(5) 1,000 or more

## -EMPSIZE-

About how many persons are employed by [Employer name]?
(READ CATEGORIES IF NECESSARY)
(1) Under 25
(2) 25 to 99
(3) 100 to 499
(4) 500 to 999
(5) 1,000 or more

## NOTE TO FR: ANSWERS ARE LIMITED TO THE BUSINESSES DISPLAYED BELOW WHICH WERE OPERATED DURING THE REFERENCE PERIOD.

I recorded that you had [\# of] businesses between [reference month 1] 1st and the end of [reference month 4]. Which 2 of these businesses produced the highest earnings before expenses during this time period?
-INTRB-

The next questions refer to the business [Business name].
PRESS ENTER TO CONTINUE
-BSDTY-
$($ BUSINESS $=[$ Business name $])$
Did your main activities or duties of this business change between [reference month $1+$ ] 1st and the time you left the business?
(1) Yes
(2) No

## -BSDUTY-

$($ BUSINESS $=[$ Business name $])$
Have your main activities or duties for this business changed since [reference month $1+$ ] 1st?
(1) Yes
(2) No
-KNDBS-
$($ BUSINESS $=[$ Business name $])$
What kind of business was this?
READ IF NECESSARY: What did the business do or make?
-TYPBS-
$($ BUSINESS $=[$ Business name $])$

## ASK OR VERIFY

Was it mainly --
(1) Manufacturing
(2) Wholesale Trade
(3) Retail Trade
(4) Service
(5) Or Something Else?

## -OCCBS-

$($ BUSINESS $=[$ Business name $])$
What kind of work did you do, that is, what was your occupation?
READ IF NECESSARY: For example: sales manager, dentist, farmer
-DUTYB-
$($ BUSINESS $=[$ Business name $])$
What were your usual activities or duties in that position?
READ IF NECESSARY: For example: managing sales staff, repairing teeth, farming
-HRSBS-
$($ BUSINESS $=[$ Business name $])$
During the weeks you worked between [first week worked] and [last week worked], how many hours per week did you usually work AT ALL ACTIVITIES for [Business name]?
-GRSSB-
(BUSINESS $=[$ Business name $])$

Do you think the earnings before expenses from [Business name] were $\$ 2500$ or more?
(1) Yes
(2) No
-GROSB-
$($ BUSINESS $=[$ Business name $])$

Do you think that the earnings before expenses from [Business name] will be $\$ 2500$ or more during the next 12 months?
(1) Yes
(2) No
-LSTBS-

BUSINESSES OWNED BY OTHER HOUSEHOLD MEMBERS ** DO NOT READ TO RESPONDENT **

Have questions about the number of employees, and whether or not the business is incorporated, already been answered by somebody for this business: [Business name]?
(1) Yes
(2) No
-EMPB-
$($ BUSINESS $=[$ Business name $])$
Between [reference month 1] and [reference month 4], what was the maximum number of employees, including you, working for this business at any one time?
READ IF NECESSARY:
(1) Under 25
(2) 25 to 99
(3) 100 to 499
(4) 500 to 999
(5) 1,000 or more
-INCPB-
$($ BUSINESS $=[$ Business name $])$

Was this business incorporated?
(1) Yes
(2) No

## -PROPB-

(BUSINESS $=$ [Business name $]$
Did you own this business yourself or was it a partnership?
(1) Alone
(2) Partnership
-HPRTB-
(BUSINESS $=$ [Business name $])$
Is any other member of this household an owner or partner in this business?
(1) Yes
(2) No
-PARTB-
(BUSINESS $=[$ Business name $])$

Who is that?
(N) No More
-SLRYB-
(BUSINESS $=[$ Business name $])$
Do you draw a regular salary from this business?
(1) Yes
(2) No
-OINCB-
(BUSINESS $=[$ Business name $])$
Did you receive any income from this business between [reference month 1] 1st and the end of [reference month 4]?
(1) Yes
(2) No
-CONWKSWRK-

Please look at the calendar. In which weeks did you work at a job or business or do any work at all for pay or profit?
ENTER THE NUMBERS OF THE WEEKS
ENTER (A) IF ALL WEEKS
ENTER (N) FOR NONE/NO MORE WEEKS TO ENTER

## HAND RESPONDENT THE CALENDAR

Now, consider ALL your work during this period.

Between [reference month 1] 1st and the end of [reference month 4], were there any full weeks, Sunday through Saturday, when you did not work at all?
(1) Yes
(2) No
-FPAWAY-

Did you get paid for ALL those weeks you did not work?
(1) Yes
(2) No
-FPABWK-

Please look at the calendar. Which weeks were you absent the whole week without pay?
ENTER THE NUMBERS OF THE WEEKS ABSENT
ENTER (A) IF ALL WEEKS
ENTER (N) AFTER LAST WEEK IS ENTERED

## -FPABRE-

What was the main reason you were absent without pay during those weeks?
(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
-FPOTHR-

## ENTER THE SPECIFIC "OTHER" REASON ABSENT WITHOUT PAY

-WCYN4-

Did you receive any money from workers' compensation as a result of any kind of job-related injury or illness?
(1) Yes
(2) No
-UECYN4-

Did you receive any type of unemployment payments?
(1) Yes
(2) No
-UECYNTP4-

What type was it?
ENTER (N) FOR NO MORE
(1) State unemployment compensation
(2) Supplemental unemployment benefits
(3) Other (strike pay, union benefits, Trade Adjustment Act benefits, etc)
-PPAWOP-

## HAND RESPONDENT THE CALENDAR

Between [reference month 1] 1st and the end of [reference month 4], there were some weeks when you did not have a job or business, and some weeks when you did. During the weeks when you DID have one, were there any FULL weeks, Sunday through Saturday, when you did not work at all?

IF THE RESPONDENT NEEDS TO KNOW WHAT CALENDAR WEEKS TO CHOOSE FROM, READ THE RESPONDENT THE FOLLOWING WEEKS:
(1) Yes
(2) No
-PPAWAY-

Did you get paid for ALL those weeks you did not work?
(1) Yes
(2) No
-PPABWK-

Please look at the calendar. Which of these weeks were you absent the whole week without pay?
ENTER THE NUMBERS OF THE WEEKS ABSENT
ENTER (A) IF ALL WEEKS
ENTER (N) AFTER LAST WEEK IS ENTERED
-PPABRE-

What was the main reason you were absent without pay during those weeks?
(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-

Did you receive any money from workers' compensation as a result of any kind of job-related injury or illness?
(1) Yes
(2) No

## -UECYN5-

Did you receive any type of unemployment payments?
(1) Yes
(2) No
-UECYNTP5-

What type was it?
ENTER (N) FOR NO MORE
(1) State unemployment compensation
(2) Supplemental unemployment benefits
(3) Other (strike pay, union benefits, Trade Adjustment Act benefits, etc.)
-PPLOOK-

Now let's talk about the weeks between [reference month 1] 1st and the end of [reference month 4] when you did NOT have a job or a business.

During THOSE weeks, did you spend any time on layoff from a job?

IF THE RESPONDENT NEEDS TO KNOW WHAT CALENDAR WEEKS TO CHOOSE FROM, READ THE RESPONDENT THE FOLLOWING WEEKS:
(1) Yes
(2) No
-PPLAYDT-
When you were laid off, did your employer give you a date to return to work?
(1) Yes
(2) No
-PPLAY6M-
Were you given any indication that you would be recalled to work within 6 months of being laid off?
(1) Yes
(2) No
-PPLKWRK-

During the weeks when you did not have a job or business, did you spend any time looking for work? During those weeks did you spend any time looking for work?
(1) Yes
(2) No
-PPLKWK-

In which of those weeks were you looking for work?
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
[List of weeks not working]
-PPTAKJOB-

Could you have started a job during those weeks if one had been offered or could you have returned to work if you had been recalled?
Could you have started a job during any of those weeks if one had been offered?
Could you have returned to work during any of those weeks if you had been recalled?
(1) Yes
(2) No

## -PPNOTAKE-

Why was that?
(1) Waiting for a new job to begin
(2) Own temporary illness
(3) School
(4) Other

## -NOTHER-

ENTER THE SPECIFIC "OTHER" REASON COULD NOT TAKE JOB
-SOMWRK-

During the weeks that you did not have a job or a business, did you do any work at all that earned some money?
(1) Yes
(2) No
-MTHWRK-
In which of the months [reference month 1] through [reference month 4] did you do that work?
ENTER (1) BY MONTH IF WORKED
ENTER (0) BY MONTH IF NOT WORKED
[reference month 1]:
[reference month 2]: $\qquad$
[reference month 3]: $\qquad$
[reference month 4]: $\qquad$
-WCYN6-
Did you receive any money from workers' compensation as a result of any kind of job-related injury or illness?
(1) Yes
(2) No

## -UECYN6-

Did you receive any type of unemployment payments?
(1) Yes
(2) No

## -UECYNTP6-

What type was it?
ENTER (N) FOR NO MORE
(1) State unemployement compensation
(2) Supplemental unemployment benefits
(3) Other (strike pay, union benefits, Trade Adjustment Act benefits, etc.)
-PTWRK-

Now consider all your work from your businesses during this period.

Were there any weeks when you worked less than 35 hours?

NOTE: INCLUDE HOURS WORKED AT ALL JOBS/BUSINESSES
(1) Yes
(2) No
-PTRESN-

I have recorded that there were weeks in which you worked less than 35 hours. What was the main reason you worked less than 35 hours in those weeks?
(1) Could not find full-time job
(2) Wanted to work part-time
(3) Temporarily unable to work full-time because of injury
(4) Temporarily unable to work full-time because of illness
(5) Unable to work full-time because of chronic health condition/disability
(6) Taking care of children/other persons
(7) Full-time workweek is less than 35 hours
(8) Slack work or material shortage
(9) Participated in a job-sharing arrangement
(10) On vacation
(11) In school
(12) Other
-PTRESNB-

What was the main reason you worked less than 35 hours in those weeks?
(1) Could not find full-time job
(2) Wanted to work part-time
(3) Temporarily unable to work full-time because of injury
(4) Temporarily unable to work full-time because of illness
(5) Unable to work full-time because of chronic health condition/disability
(6) Taking care of children/other persons
(7) Full time workweek is less than 35 hours
(8) Slack work or material shortage
(9) Participated in a job-sharing arrangement
(10) On vacation
(11) In school
(12) Other
-PTSPEC-

ENTER THE SPECIFIC "OTHER" REASON FOR PART TIME WORK

## -SITNOWCT-

## ASK OR VERIFY

Do you work at a job, a business, or something else to earn money NOW?
(1) Yes
(2) No
(3) Not sure or Don't know

## -SITNOW-

What best describes your 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?

## -OTHSIT-

ENTER THE SPECIFIC "OTHER" SITUATION
-LAYEMP-

What is the name of the employer from which you are on layoff?

## -DISABL-

Do you have a physical, mental or other health condition that limits the kind or amount of work you can do?
(1) Yes
(2) No

## -DISPREV-

Does your health or condition prevent your from working at a job or business?
(1) Yes
(2) No

## -EVERET-

Have you ever retired, for any reason, from a job or business?
(1) Yes
(2) No
-JOBSRCH-

At any time since [reference month 1] 1st, did social services or a welfare office provide job training, a Job Club, a job search program, or anything else to help you try to find a job?
(1) Yes
(2) No
-JOBTRAIN-

At any time since [reference month 1] 1st, did you attend schooling or training because social services or a welfare office paid for, referred, or sent you there?
(1) Yes
(2) No

End of Labor Force 1 Section

The next questions are about the income you received.
The questions ask about your gross income BEFORE any deductions for taxes, health insurance, and so on.

PRESS ENTER TO CONTINUE
-P1M4-

Each time you were paid by [Employer name] in [reference month 4], how much did you receive BEFORE deductions?
(P) Proceed to enter one or more gross amounts for the month
(C) Calculate - Respondent reports hourly wages and hours worked

ENTER GROSS AMOUNTS RECEIVED IN [reference month 4] OR (N) FOR NONE. (AFTER LAST REPORTED AMOUNT ASK --)
Anything else? Any tips, bonuses, overtime pay, or commissions?
(ENTER (N) AFTER LAST REPORTED AMOUNT)
(S) Same as last amount entered

## -FOLLOW4-

Is that the total for the month or the amount of a single payment?
(1) Total for the month
(2) Amount of a single payment
-MOREPAY4-

Please tell me the other payments you received in [reference month 4] from [Employer name].
ENTER (N) FOR NONE OR NO MORE.

## -MTOT4VER-

NOTE TO INTERVIEWER - DO NOT READ

The total amount reported for [reference month 4], \$[Total], is unusually large.

If the amount is correct, enter P to proceed.
If the amount is incorrect, hit F1 to back up and correct it.
(P) Proceed
-CALC41-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC41VR-

That comes to $\$[$ Total $]$. Does that sound about right?
IF CORRECT ENTER P TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY41-

I have recorded that your earnings for [reference month 4] are: [reported earnings]
Did you receive any other pay in [reference month 4] from [Employer name]?
(1) Yes
(2) No
-CALC42-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC42VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER P TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY42-

I have recorded that your earnings for [reference month 4] are:
[reported earnings]

Did you receive any other pay in [reference month 4] from [Employer name]?
(1) Yes
(2) No
-CALC43-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC43VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY43-

I have recorded that your earnings for [reference month 4] are:
[reported earnings]

Did you receive any other pay in [reference month 4] from [Employer name]?
(1) Yes
(2) No
-CALC44-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC44VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY44-

I have recorded that your earnings for [reference month 4] are:
[reported earnings]

Did you receive any other pay in [reference month 4] from [Employer name]?
(1) Yes
(2) No
-CALC45-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC45VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-PAYTMS4-
(NOTE TO INTERVIEWER - DO NOT READ)

Based on the PAY PERIOD and the DATE LAST PAID, the respondent should have been paid [\# of] times in [reference month 4].

Probe for additional payments.
If additional amounts are reported, back up (F1) to enter additional amounts.
If there are no additional amounts, enter P to proceed.
(P) Proceed
-ANAMT-

## ENTER THE AMOUNT EARNED PER YEAR

-P1M3-

Each time you were paid by [Employer name] in [reference month 3], how much did you receive BEFORE deductions?
(P) Proceed to enter one or more gross amounts for the month
(C) Calculate - Respondent reports hourly wages and hours worked

ENTER GROSS AMOUNTS RECEIVED IN [reference month 3] OR (N) FOR NONE. (AFTER LAST REPORTED AMOUNT ASK --)

Anything else? Any tips, bonuses, overtime pay, or commissions?
(ENTER (N) AFTER LAST REPORTED AMOUNT)
(S) Same as last amount entered
-FOLLOW3-

Is that the total for the month or the amount of a single payment?
(1) Total for the month
(2) Amount of a single payment
-MOREPAY3-

Please tell me the other payments you received in [reference month 3] from [Employer name].
ENTER (N) FOR NONE OR NO MORE.
-MTOT3VER-

NOTE TO INTERVIEWER - DO NOT READ

The total amount reported for [reference month 3], \$[Total], is unusually large.
If the amount is correct, enter P to proceed.
If the amount is incorrect, hit F1 to back up and correct it.
(P) Proceed
-CALC31-
ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH

PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)

PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC31VR-

That comes to $\$[$ Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY31-

I have recorded that your earnings for [reference month 3] are:
[reported earnings]

Did you receive any other pay in [reference month 3] from [Employer name]?
(1) Yes
(2) No
-CALC32-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC32VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY32-

I have recorded that your earnings for [reference month 3] are:
[reported earnings]

Did you receive any other pay in [reference month 3] from [Employer name]?
(1) Yes
(2) No
-CALC33-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC33VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY33-

I have recorded that your earnings for [reference month 3] are:
[reported earnings]

Did you receive any other pay in [reference month 3] from [Employer name]?
(1) Yes
(2) No
-CALC34-
ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC34VR-
That comes to \$[Total].
Does that sound about right?
IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY34-

I have recorded that your earnings for [reference month 3] are:
[reported earnings]

Did you receive any other pay in [reference month 3] from [Employer name]?
(1) Yes
(2) No
-CALC35-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH

PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC35VR-
That comes to \$[Total].
Does that sound about right?
IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-PAYTMS3-
(NOTE TO INTERVIEWER - DO NOT READ)

Based on the PAY PERIOD and the DATE LAST PAID, the respondent should have been paid [\# of] times in [reference month 3].

Probe for additional payments.
If additional amounts are reported, back up (F1) to enter additional amounts.
If there are no additional amounts, enter P to proceed.
(P) Proceed
-P1M2-

Each time you were paid by [Employer name] in [reference month 2], how much did you receive BEFORE deductions?
(P) Proceed to enter one or more gross amounts for the month
(C) Calculate - Respondent reports hourly wages and hours worked

ENTER GROSS AMOUNTS RECEIVED IN [reference month 2] OR (N) FOR NONE. (AFTER LAST REPORTED AMOUNT ASK --)

Anything else? Any tips, bonuses, overtime pay, or commissions?
(ENTER (N) AFTER LAST REPORTED AMOUNT)
(S) Same as last amount entered
-FOLLOW2-

Is that the total for the month or the amount of a single payment?
(1) Total for the month
(2) Amount of a single payment
-MOREPAY2-

Please tell me the other payments you received in [reference month 2] from [Employer name].

ENTER (N) FOR NONE OR NO MORE.
-MTOT2VER-

NOTE TO INTERVIEWER - DO NOT READ

The total amount reported for [reference month 2], \$[Total], is unusually large.
If the amount is correct, enter P to proceed.
If the amount is incorrect, hit F1 to back up and correct it.
(P) Proceed
-CALC21-
ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH

PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)

PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC21VR-

That comes to $\$[$ Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY21-

I have recorded that your earnings for [reference month 2] are:
[reported earnings]

Did you receive any other pay in [reference month 2] from [Employer name]?
(1) Yes
(2) No
-CALC22-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC22VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY22-

I have recorded that your earnings for [reference month 2] are:
[reported earnings]

Did you receive any other pay in [reference month 2] from [Employer name]?
(1) Yes
(2) No
-CALC23-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC23VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY23-

I have recorded that your earnings for [reference month 2] are:
[reported earnings]

Did you receive any other pay in [reference month 2] from [Employer name]?
(1) Yes
(2) No
-CALC24-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH

PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC24VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed

## -MORPAY24-

I have recorded that your earnings for [reference month 2] are:
[reported earnings]

Did you receive any other pay in [reference month 2] from [Employer name]?
(1) Yes
(2) No
-CALC25-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC25VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-PAYTMS2-
(NOTE TO INTERVIEWER - DO NOT READ)

Based on the PAY PERIOD and the DATE LAST PAID, the respondent should have been paid [\# of] times in [reference month 2].

Probe for additional payments.
If additional amounts are reported, back up (F1) to enter additional amounts.
If there are no additional amounts, enter P to proceed.
(P) Proceed
-P1M1-

Each time you were paid by [Employer name] in [reference month 1], how much did you receive BEFORE deductions?
(P) Proceed to enter one or more gross amounts for the month
(C) Calculate - Respondent reports hourly wages and hours worked

ENTER GROSS AMOUNTS RECEIVED IN [reference month 1] OR (N) FOR NONE. (AFTER LAST REPORTED AMOUNT ASK --)

Anything else? Any tips, bonuses, overtime pay, or commissions?
(ENTER (N) AFTER LAST REPORTED AMOUNT)
(S) Same as last amount entered
-FOLLOW1-

Is that the total for the month or the amount of a single payment?
(1) Total for the month
(2) Amount of a single payment
-MOREPAY1-

Please tell me the other payments you received in [reference month 1] from [Employer name].
ENTER (N) FOR NONE OR NO MORE.
-MTOT1VER-

NOTE TO INTERVIEWER - DO NOT READ

The total amount reported for [reference month 1], \$[Total], is unusually large.
If the amount is correct, enter P to proceed.
If the amount is incorrect, hit F1 to back up and correct it.
(P) Proceed

## -CALC11-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH

PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)

PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC11VR-

That comes to $\$[$ Total].
Does that sound about right?
IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY11-

I have recorded that your earnings for [reference month 1] are:
[reported earnings]
Did you receive any other pay in [reference month 1] from [Employer name]?
(1) Yes
(2) No
-CALC12-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC12VR-

That comes to \$[Total].
Does that sound about right?
IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY12-

I have recorded that your earnings for [reference month 1] are:
[reported earnings]

Did you receive any other pay in [reference month 1] from [Employer name]?
(1) Yes
(2) No
-CALC13-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC13VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY13-

I have recorded that your earnings for [reference month 1] are:
[reported earnings]

Did you receive any other pay in [reference month 1] from [Employer name]?
(1) Yes
(2) No
-CALC14-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC14VR-

That comes to \$[Total].
Does that sound about right?
IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-MORPAY14-

I have recorded that your earnings for [reference month 1] are:
[reported earnings]

Did you receive any other pay in [reference month 1] from [Employer name]?
(1) Yes
(2) No
-CALC15-

ENTER PAY RATE AND TOTAL HOURS WORKED AT THAT RATE IN MONTH
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$

IF NEEDED, ENTER SECOND PAY RATE AND TOTAL HOURS AT THAT RATE IN THE MONTH
(ENTER (N) IF SECOND PAY RATE IS NOT NEEDED)
PAY RATE: Dollars $\qquad$ and Cents $\qquad$
TOTAL HOURS WORKED AT THIS RATE IN THE MONTH: $\qquad$
-CALC15VR-

That comes to \$[Total].
Does that sound about right?

IF CORRECT ENTER (P) TO PROCEED
IF NOT CORRECT HIT F1 TO BACK UP AND MAKE CORRECTIONS
(P) Proceed
-PAYTMS1-
(NOTE TO INTERVIEWER - DO NOT READ)

Based on the PAY PERIOD and the DATE LAST PAID, the respondent should have been paid [\# of] times in [reference month 1].

Probe for additional payments.
If additional amounts are reported, back up (F1) to enter additional amounts.
If there are no additional amounts, enter P to proceed.
(P) Proceed
-TAKEHOME-

Just to be sure -- were the amounts you gave me for [reference month 1] [reference month 2] [reference month 3] [reference month 4] your take-home pay, or were they your 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) Other
-GETGROSS-

This survey needs to get people's gross income amounts. Do you know your gross pay amounts?
(1) Yes
(2) No

## -GETRECS-

Do you have records available, such as pay stubs, that would show the gross amounts?
(1) Yes
(2) No
-GROSSPAYM4-

What were the gross pay amounts in [reference month 4]?

ENTER (S) FOR SAME AMOUNT
ENTER (N) AFTER ENTERING LAST AMOUNT

Old net amount(s): New Gross amount(s):
\$ $\qquad$
\$ $\qquad$
\$ $\qquad$
\$ $\qquad$
\$ $\qquad$
-ALLGROSSM4-
** DO NOT READ TO RESPONDENT **

Are all amounts for [reference month 4] now GROSS amounts?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
-GROSSPAYM3-

What were the gross pay amounts in [reference month 3]?

ENTER (S) FOR SAME AMOUNT
ENTER (N) AFTER ENTERING LAST AMOUNT

Old net amount(s): New Gross amount(s):
\$ $\qquad$
\$ $\qquad$
\$ $\qquad$
\$ $\qquad$
\$ $\qquad$

## -ALLGROSSM3-

** DO NOT READ TO RESPONDENT **

Are all amounts for [reference month 3] now GROSS amounts?
(1) Yes, all amounts are gross
(2) No, some net amounts remain

## -GROSSPAYM2-

What were the gross pay amounts in [reference month 2]?

ENTER (S) FOR SAME AMOUNT
ENTER (N) AFTER ENTERING LAST AMOUNT

Old net amount(s): New Gross amount(s):
\$
\$
\$
\$
$\qquad$

## -ALLGROSSM2-

** DO NOT READ TO RESPONDENT **

Are all amounts for [reference month 2] now GROSS amounts?
(1) Yes, all amounts are gross
(2) No, some net amounts remain

## -GROSSPAYM1-

What were the gross pay amounts in [reference month 1]?

ENTER (S) FOR SAME AMOUNT
ENTER (N) AFTER ENTERING LAST AMOUNT

Old net amount(s): New Gross amount(s):
\$ $\qquad$
\$ $\qquad$
\$ $\qquad$
\$ $\qquad$
\$ $\qquad$

## -ALLGROSSM1-

** DO NOT READ TO RESPONDENT **

Are all amounts for [reference month 1] now GROSS amounts?
(1) Yes, all amounts are gross
(2) No, some net amounts remain

## -CALLGROS-

If I were to call back later, would you be able to obtain a pay stub or some other record that shows your gross pay amounts?
(1) Yes
(2) No
-CBPY1-

It is very important that we collect information about income amounts that is as complete and accurate as possible. If I were to call back later, would you or someone else be able to provide me with this information?
(1) Yes
(2) No
-BM4-

The next few questions are about your income from: [Business name]
What was the total amount of income you received from [Business name] in the month of [reference month 4]?
(ENTER UP TO 5 SEPARATE AMOUNTS FOR THE MONTH)
(N) None/No more (S) Same as last amount entered

How much did you receive from [Business name] in [reference month 3]?
And in [reference month 2]?
And in [reference month 1]?
-CBB-

It is very important that we collect information about income amounts that is as complete and accurate as possible. If I were to call back later, would you or someone else be able to provide me with this information?
(1) Yes
(2) No
-LSTB-
(DO NOT READ TO RESPONDENT)

SEE BELOW FOR BUSINESSES OWNED BY OTHER HOUSEHOLD MEMBERS

Have you asked another person in this household about the net profit or loss from [Business name]?
(1) Yes
(2) No
-PRFTB-

For [Business name], what is your best estimate of the net profit or loss, that is, the difference between gross receipts and expenses, between [reference month 1] 1st and the end of [reference month 4]?

ENTER (P) FOR PROFIT OR (L) FOR LOSS AND THEN ENTER AMOUNT
ENTER (P),(1) IF BROKE EVEN
(1) (Profit or Loss)
(2) (Amount)

## -MOONLITE-

You told me that between [reference month 1] and [reference month 4] you had some work in addition to the jobs/business whose income we just talked about. Did you receive any income from any additional work from [reference month 1] to [reference month 4]?
(1) Yes
(2) No
-MLM4-
$(\mathrm{JOB} / \mathrm{BUSINESS}=$ additional work $)$
What was the total amount of income you received from this work in the month of [reference month 4]?
(ENTER UP TO 5 INDIVIDUAL AMOUNTS FOR THE MONTH)
(N) None/No more (S) Same as last amount entered

What was it in [reference month 3]?
What was it in [reference month 2]?
What was it in [reference month 1]?
-LFREC-
** DO NOT READ TO RESPONDENT **

Did the respondent use any records to answer any Labor Force Earnings questions?
(1) Yes
(2) No

End of Labor Force 2 Section

## -OTHINT-

Now I will ask questions about receipt of income from various other sources.
PRESS ENTER TO CONTINUE

## -LMPNOW-

Did you receive any severance pay or lump sum payments from a pension or retirement plan when you left your job(s)?
(1) Yes
(2) No

## -LMPFUTR-

Do you ever expect to receive any such payments from that/these job(s)?
(1) Yes
(2) No
-LUMPTYP-

What type of payment?
ENTER (N) FOR NONE/NO MORE
(1) Lump sum from pension/retirement plan
(2) Severance pay
(3) Deferred payment(s) payable at some later date
(4) Something else
-LMPELSE-

What kind of other payment was it?
-VAYN-

Excluding regular military retirement pay, insurance proceeds, and GI Bill benefits, did you receive any payments from the Department of Veterans Affairs (VA)?
(1) Yes
(2) No
-PWVAYN-

Last time we recorded that you received payments from the Department of Veterans Affairs (VA) other than regular military retirement pay, insurance proceeds and GI Bill benefits.

Did you receive any of those payments at anytime between [reference month 1] 1st and today?
(1) Yes
(2) No
-PWVAMTH-

In which month did you last receive those payments from the Veterans Administration?
[List of months]
(9) Other
(N) Never Received
-SSYN-

Did you receive any Social Security payments?
(1) Yes
(2) No
-SSCLDYN-

Did you receive any Social Security payments on behalf of: READ NAMES OF CHILDREN
(1) Yes
(2) No

Did you receive any Social Security payments for yourself?
(1) Yes
(2) No
-PWSSYN-

Last time I recorded that you received Social Security payments.

Did you receive any Social Security payments at any time between [reference month 1] 1st and today?
(1) Yes
(2) No

## -PWSSCLDYN-

Last time I recorded that you received Social Security. At any time since [reference month 1] 1st, did you receive any Social Security payments especially for: READ NAMES OF CHILDREN
(1) Yes (2) No

Did you receive any Social Security payments for yourself?
(1) Yes
(2) No
-PWSSMTH-

In which month did you last receive payments from Social Security?
[List of months]
(9) Other
(N) Never Received
-SSIYN-

Did you receive any income from SSI, that is, a program called Supplemental Security Income?
(1) Yes
(2) No
-SSICLDYN-

Did you receive any Supplemental Security Income (SSI) for:
READ NAMES OF CHILDREN
(1) Yes (2) No

Did you receive any income from Supplemental Security Income (SSI) for yourself?
(1) Yes
(2) No
-PWSSIYN-

Last time I recorded that you received Supplemental Security Income (SSI) payments.
Did you receive any SSI payments at any time between [reference month 1] 1st and today?
(1) Yes
(2) No

## -PWSSICLDYN-

Last time I recorded that you received Supplemental Security Income, or SSI. At any time since [month of last interview] 1st, did you receive any Supplemental Security Income (SSI) for: READ NAMES OF CHILDREN
(1) Yes (2) No

Did you receive any income from Supplemental Security Income (SSI) for yourself?
(1) Yes
(2) No
-PWSSIMTH-

In which month did you last receive Supplemental Security Income payments?
[List of months]
(9) Other
(N) Never Received

## -STSSIYN-

Did you also receive a SEPARATE SSI payment from the State or local welfare office?
(1) Yes
(2) No
-DSYN-

Earlier I recorded that you have a health condition which limits the kind or amount of work you can do. Did you receive any income because of your health condition?
(1) Yes
(2) No
-DSTYP-

What kind of income was that? Anything else?
ENTER (N) FOR NO MORE
(1) Workers' Compensation
(2) Payments from a sickness, accident, or disability insurance policy purchased on your own
(3) Employer disability payments
(4) Pension from company or union including income from profit-sharing plans
(5) Federal Civil Service or other Federal civilian employee pension
(6) State government pension
(7) Local government pension
(8) U.S. Military retirement pay exclude payments from the Department of Veterans Affairs (VA)
(9) U.S. Government Railroad Retirement
(10) Black Lung payments
(11) Other

## -OTHRTYPE-

What was the specific "other" source of the income you received because of your health condition?
$\qquad$
-PWDSYN-
Last time we recorded that you received income because of a health condition or disability from the following source(s).
[List of income sources]

Did you receive income from any of these sources during the time period from [reference month 1] up to today?
(1) Yes
(2) No

Which ones?
(A) All sources listed
(N) None/No more

## -DISREC1-

In which month did you last receive [disability income]?
[List of income]
(9) Other
(N) Never Received
-DISYR1-

When did you last receive [disability income]?
MONTH: $\qquad$

YEAR: $\qquad$

## -OTHDIS-

Did you receive income from any other source during this time period because of a health condition?
(1) Yes
(2) No

## -ODISTYP-

What kind of income was that? Anything else?
(N) None/No more
(1) Worker's Compensation
(2) Payments from a sickness, accident, or disability insurance policy purchased on your own
(3) Employer disabilty payments
(4) Pension from company or union including income from profit-sharing plans
(5) Federal Civil Service or other Federal civilian employee pension
(6) State government pension
(7) Local government pension
(8) U.S.Military retirement pay excluding payments from the Department of Veterans Affairs (VA)
(9) U.S. Government Railroad Retirement
(10) Black Lung Payments
(11) Other

## -OTHRDIS-

What was the specific "other" source of the income you received because of your health condition?

## -RTYN-

Earlier I recorded that you retired from a previous job. Did you receive any retirement income?
(1) Yes
(2) No

## -RTTYP-

What kind of income was that? Anything else?
ENTER (N) FOR NONE/NO MORE
(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
(5) U.S. Military retirement pay exclude payments from the Department of Veterans Affairs (VA)
(6) U.S. Government Railroad Retirement
(7) National Guard or Reserve Forces retirement
(8) Other

## -RETOTHR-

What is the specific "other" source of the retirement income that you received.

## -LIFEYN-

Did you receive any REGULAR retirement income from a paid-up life insurance policy or any other annuities?
(1) Yes
(2) No
-PWRTYN-

Last time we recorded that you received retirement income from the following source(s). [List of retirement income sources]

Did you receive income from any of these sources during the time period from [reference month 1] up to today?
(1) Yes
(2) No

Which ones?
(A) All sources listed
(N) None/No more
-RETREC1-

In which month did you last receive [retirement income]?
[List of months]
(9) Other
(N) Never Received

## -RETYR1-

When did you last receive [retirement income]?
MONTH: $\qquad$

YEAR: $\qquad$
-OTHRET-

Did you receive retirement income from any other source during this time period?
(1) Yes
(2) No
-ORETTYP-
What kind of income was that? Anything else?
(N) None/No more
(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
(5) U.S. Military retirement pay - exclude payments from the Department of Veterans Affairs (VA)
(6) U.S. Government Railroad Retirement
(7) National Guard or Reserve Forces retirement
(8) Other

## -OTHRRET-

What was the specific "other" source of the retirement income you received?
-SRYN-

Did you receive any income as a result of being a survivor?
(1) Yes
(2) No
-SRTYP-

What kind of income was that? Anything else?
ENTER (N) FOR NONE/NO MORE
(1) Pension from company or union including income from profit-sharing plans
(2) Veterans' compensation or pension
(3) Federal Civil Service or other Federal civilian employee pension
(4) U.S. Government Railroad Retirement
(5) State government pension
(6) Local government pension
(7) Income from paid-up life insurance policies or annuities
(8) U.S. Military retirement pay. Exclude payments from the Department of Veterans Affairs (VA)
(9) Black Lung benefits
(10) Worker's Compensation
(11) Payments from estate or trust
(12) National Guard or Reserve Forces retirement
(13) Other
-SUROTH-

What was the specific "other" source of income you received as a survivor?
-PWSRYN-

Last time we recorded that you received income as a result of being a survivor from the following source(s).
[List of survivor income sources]

Did you receive income from any of these sources during the time period from [reference month 1] up to today?
(1) Yes (2) No

Which ones?
(A) All sources listed
(N) None/No more
-SURREC1-

In which month did you last receive [survivor income]?
[List of months]
(9) Other
(N) Never Received
-SURYR1-

When did you last receive [survivor income]?

MONTH: $\qquad$

YEAR: $\qquad$

## -OTHSUR-

Did you receive income from any other source during this time period as a result of being a survivor?
(1) Yes
(2) No

What kind of income was that? Anything else?
(1) Pension from company or union including income from profit-sharing plans
(2) Veterans' compensation or pension
(3) Federal Civil Service or other Federal civilian employee pension
(4) U.S. Government Railroad Retirement
(5) State government pension
(6) Local government pension
(7) Income from paid-up life insurance policies or annuities
(8) U.S. Military retirement pay. Exclude payments from the Department of Veterans Affairs (VA)
(9) Black Lung benefits
(10) Worker's Compensation
(11) Payments from estate or trust
(12) National Guard or Reserve Forces retirement
(13) Other
(N) None/No more
-SUROTHR-

What was the specific "other" source of income you received as a survivor?
$\qquad$
-FCCYN-

Did you receive any foster child care?
(1) Yes
(2) No
-PWFCCYN-

Last time I recorded that you received Foster Child Care payments.
Did you receive any Foster Child Care payments at any time between [reference month 1] and today?
(1) Yes
(2) No
-PWFCCMTH-

In which month did you last receive Foster Child Care payments?
[List of months]
(9) Other
(N) Never Received
-FCCYR1-

When did you last receive Foster Child Care payments?
MONTH: $\qquad$

YEAR: $\qquad$
-CSAGREE-

Have support payments ever been court ordered or informally agreed to for [child's name]?
(1) Yes
(2) No
-CSYN-

Did you receive any kind of financial support payments from the child's other parent?
(1) Yes
(2) No

## -PWCSYN-

Last time I recorded that you received Child Support payments.

Did you receive any Child Support payments at any time between [reference month 1] and today?
(1) Yes
(2) No
-PWCSMTH-

In which month did you last receive Child Support payments?
[List of months]
(9) Other
(N) Never Received

## -CSYR1-

When did you last receive Child Support payments?
MONTH: $\qquad$

YEAR: $\qquad$

## -ALIYN-

Did you receive any alimony payments?
(1) Yes
(2) No
-PWALIYN-

Last time I recorded that you received Alimony payments.
Did you receive any Alimony payments at any time between [reference month 1] and today?
(1) Yes
(2) No

## -PWALIMTH-

In which month did you last receive Alimony payments?
[List of months]
(9) Other
(N) Never Received

## -ALIYR1-

When did you last receive Alimony payments?

MONTH: $\qquad$

YEAR: $\qquad$
-FSYN-

Were you authorized to receive food stamps?
(1) Yes
(2) No
-PWFSYN-

Last time I recorded that you were authorized to receive Food Stamps.
Did you receive any Food Stamps at any time between [reference month 1] and today?
(1) Yes
(2) No

## -PWFSMTH-

In which month did you last receive Food Stamps?
[List of months]
(9) Other
(N) Never Received

## -FSYR1-

When did you last receive Food Stamps?
MONTH: $\qquad$

YEAR: $\qquad$
-WICYN-

Are you on WIC, the Womens, Infants, and Children's nutrition program?
(1) Yes
(2) No
-PWWICYN-

Last time I recorded that you were on WIC, the Womens, Infants, and Children's nutrition program.

Were you on WIC at any time between [reference month 1] and today?
(1) Yes
(2) No
-PWWICMTH-

In which month did you last receive WIC benefits?
[List of months]
(9) Other
(N) Never Received
-WICYR1-

When did you last receive WIC benefits?

MONTH: $\qquad$

YEAR: $\qquad$

## -PATYN-

Did you receive any government payments because your income was low, such as public assistance or welfare?
(1) Yes
(2) No
-PACHCK1-

How about any other kinds of government assistance, such as, gas vouchers, bus passes, or help registering, repairing, or insuring your car, reduced price child care services, or short-term cash assistance to tide you over?
(1) Yes
(2) No
-PACHCK2-

What did you receive?
MARK ALL THAT APPLY. ENTER (N) FOR NONE/NO MORE
(1) Transportation assistance, including gas vouchers, bus passes, or help registering, repairing, or insuring a car
(2) Child Care Services or Assistance
(3) Any short-term cash assistance to tide you over when you needed it to help you stay off welfare; or for an emergency
(4) Other assistance
-PATYP-

Did you receive:
READ ALL CATEGORIES. ENTER (N) FOR NONE/NO MORE
(1) Public Assistance Payments-formerly known as AFDC or ADC
(2) General Assistance or General Relief
(3) Energy Assistance Program
(4) Transportation Assistance, such as gas vouchers, bus passes, or help registering, repairing, or insuring a car?
(5) Child Care Services or Assistance so you could go to work or school or training?
(6) Any short-term cash assistance to tide you over when you needed it to help you stay off welfare; or for an emergency?
(7) Any other assistance from the government?
-PWADCYN-

Last time I recorded that you received public assistance payments formerly know as AFDC or ADC?

Did you receive any such assistance at any time between [reference month 1] and today?

NOTE FOR FR: DO NOT INCLUDE ANY ENERGY ASSISTANCE
(1) Yes
(2) No

## -PWADCMTH-

In which month did you last receive AFDC?
[List of months]
(9) Other
(N) Never Received
-ADCYR1-

When did you last receive this assistance?

MONTH: $\qquad$

YEAR: $\qquad$
-PWGAYN-

Last time I recorded that you received General Assistance.
Did you receive any General Assistance at any time between [reference month 1] and today?
(1) Yes
(2) No
-PWGAMTH-

In which month did you last receive General Assistance?
[List of months]
(9) Other
(N) Never Received

## -GAYR1-

When did you last receive General Assistance?
MONTH: $\qquad$

YEAR: $\qquad$
-PWEAYN-

Last time I recorded that you received Energy Assistance.

Did you receive any Energy Assistance at any time between [reference month 1] and today?
(1) Yes
(2) No

## -PWEAMTH-

In which month did you last receive Energy Assistance?
[List of months]
(9) Other
(N) Never Received
-EAYR1-

When did you last receive Energy Assistance?

MONTH: $\qquad$

YEAR: $\qquad$

Since [reference month 1] 1st, did you receive any other government payments because your income was low, such as:
ENTER (N) FOR NONE/NO MORE
(4) Transportation Assistance, such as gas vouchers, bus passes, or help registering, repairing, or insuring a car?
(5) Child Care Services or Assistance so you could go to work or school or training?
(6) Any short-term cash assistance to tide you over when you needed it to help you stay off welfare; or for an emergency?
(7) Any other assistance from the government?

## -PAOTHR-

What was the specific "other" source of public assistance income?
$\qquad$
-PSSTHRU-

Did you receive ANY child support as a bonus or pass thru from a public assistance agency?
(1) Yes
(2) No
-PWPSYN-

Last time I recorded that you received child support as a bonus or pass thru from a public assistance agency?

Did you receive any Pass Thru Child Support payments of this type at any time between [reference month 1] and today?
(1) Yes
(2) No
-PWPSMTH-

In which month did you last receive pass thru child support payments?
[List of months]
(9) Other
(N) Never Received
-PSYR1-

When did you last receive pass thru child support payments?
MONTH: $\qquad$

YEAR: $\qquad$
-NOINC-

Did you receive any non-job income from some source we have not covered, such as financial help from someone outside this household, payments from the government, or anything else?
(1) Yes
(2) No
-INCLIST-

I have recorded that, between [reference month 1] 1st and today, you had the following sources of non-job income:
(READ NAMES OF INCOME SOURCES)
PRESS "SHIFT-F6" TO ACCESS INCOME SOURCES LISTED IN BOX BELOW. PRESS "SHIFT-F6" AGAIN TO RETURN TO THIS POINT.

Have I listed anything that SHOULD NOT be there?
(1) Yes
(2) No
-ERRSRC-

Which of these?
(N) None/No more
-ANYOTH-

Did you receive income from any source, such as financial help from someone outside the household, payments from the government, or any other program income?

NOTE TO FR: DO NOT ANSWER 'YES' FOR ANY TYPES OF ASSET-BASED INCOME, WHICH WILL BE COVERED IN THE NEXT SECTION.
(1) Yes
(2) No
-OTHSRCE-

PRESS "SHIFT-F6" TO ACCESS INCOME SOURCES LISTED IN BOX BELOW. PRESS "SHIFT-F6" AGAIN TO RETURN TO THIS POINT.

What kind of income did you receive?
ENTER NUMERIC CODE OF INCOME SOURCE REPORTED

ANYTHING ELSE?
(N) None/No more
-COMSERV-

At any time since [reference month 1] 1ST,did the welfare or social services office have you do any community service, work in an unpaid job, or do any other work-related or job-training activities?
(1) Yes
(2) No

Did you do community service, work in an unpaid job, or do some other kind of job-training activity?
(1) Community service or an unpaid job
(2) Some other kind of job-training activity

## -COMOTH-

What kind of job-training activity did you do?
$\qquad$
End of General Income Part 1 Section

General Income, Part 2-A Section
-AMTS-

Earlier I recorded that you received the following:
[List of income sources]

PRESS ENTER TO CONTINUE
-RESNSS-

What is the reason you are getting
[List of income sources]

Any other reason?
READ ALL CATEGORIES AND SELECT THE MOST APPROPRIATE
ENTER (N) IF NO SECOND REASON
(1) Retired?
(2) Disabled?
(3) Widowed or surviving child?
(4) Spouse or dependent child?
(5) Some other reason?
-AGESS-

At what age did you begin receiving [List of income sources] because of your disability?
(REPORT AGE IN YEARS)

AGE: $\qquad$
-JNTSSYN-

Did you receive [List of income sources] jointly with your spouse?
(1) Yes
(2) No

## -DIRECT-

Does your payment come in the mail or is it direct deposited into an account?
(1) Comes in the mail
(2) Direct deposited
-COLSS-

SHOW FLASHCARD G
Please look at this flashcard and tell me which color ENVELOPE your check comes in.
(1) Blue
(2) Buff
(4) Other
-WHENSS-

Are your payments usually deposited on the first of the month or the third?
(1) First
(2) Third
(3) Other

## -VETTYP-

What type of Veterans payments did you receive?
(1) Service-connected disability compensation
(2) Survivor Benefits
(3) Veteran's Pension
(4) Other Veteran's Payments
-VAQUES-

Are you required to fill out an annual income questionnaire in order to receive a VA pension?
(1) Yes
(2) No

## -AFSRVDIE-

Earlier I recorded that you received income as a survivor.
Did your late spouse die while in the service or from a service-related injury?
(1) Yes
(2) No

## -AFDCMTH-

Have you received any public assistance payments so far in [current month]?
(1) Yes
(2) No

In [reference month 4?
In [reference month 3]?

In [reference month 2]?

In [reference month 1]?

## -YSTOP21-

What set of circumstances caused you to stop receiving [List of assistance] in [reference month 4]?
(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) Other, specify

## -OTHSPS21-

What reason was that?
-YBEG21-

What set of circumstances led you to apply for [List of assistance] in [reference month 4]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRBYB21-

THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-OTHSPB21-

What reason was that?
-YSTOP22-

What set of circumstances caused you to stop receiving [List of assistance] in [reference month 3]?
(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) Other, specify
-OTHSPS22-

What reason was that?
$\qquad$
-YBEG22-

What set of circumstances led you to apply for [List of assistance] in [reference month 3]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify

THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-OTHSPB22-

What reason was that?
-YSTOP23-
What set of circumstances caused you to stop receiving [List of assistance] in [reference month 2]?
(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) Other, specify
-OTHSPS23-

What reason was that?
-YBEG23-

What set of circumstances led you to apply for [List of assistance] in [reference month 2]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRBYB23-

THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-OTHSPB23-

What reason was that?

What set of circumstances led you to apply for [List of assistance] in [reference month 1]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRBYB220-
THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-OTHSP220-
What reason was that?
$\qquad$
-ADCAMT15-
How much did you receive from Public Assistance Payments not including food stamps --
ENTER (N) FOR NONE/NO MORE. ENTER (S) FOR SAME AS PREVIOUS AMOUNT.
-CHCK4-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-CHCK3-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-CHCK2-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-CHCK1-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed

## -AFDCAMT4-

How much did you receive from Public Assistance Payments in [reference month 4]?
ENTER (N) FOR NONE/NO MORE AFTER LAST AMOUNT
-BIGINC4-

NOTE TO FR -----THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.

PRESS (1) TO BACK UP AND CORRECT IT IF IT IS IN ERROR OR (P) TO PROCEED.
(1) BACKUP AND CORRECT
(P) Proceed
-CSAGCY4-

How much child support was collected by the agency in your behalf in [reference month 4]?
(N) None
-PASSAMT4-

How much pass through child support payment did you receive in [reference month 4]?
(N) None

## -AFDCAMT3-

How much did you receive from Public Assistance Payments in [reference month 3]?
ENTER (N) FOR NONE/NO MORE AFTER LAST AMOUNT
-BIGINC3-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
PRESS (1) TO BACK UP AND CORRECT IT IF IT IS IN ERROR OR (P) TO PROCEED.
(1) BACKUP AND CORRECT
(P) Proceed

## -CSAGCY3-

How much child support was collected by the agency in your behalf in [reference month 3]?
(N) None

## -PASSAMT3-

How much pass through child support payment did you receive in [reference month 3]?
(N) None
-AFDCAMT2-

How much did you receive from Public Assistance Payments in [reference month 2]?
ENTER (N) FOR NONE/NO MORE AFTER LAST AMOUNT

## -BIGINC2-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.

PRESS (1) TO BACK UP AND CORRECT IT IF IT IS IN ERROR OR (P) TO PROCEED.
(1) BACKUP AND CORRECT
(P) Proceed
-CSAGCY2-

How much child support was collected by the agency in your behalf in [reference month 2]?
(N) None
-PASSAMT2-
How much pass through child support payment did you receive in [reference month 2]?
(N) None
-AFDCAMT1-

How much did you receive from Public Assistance Payments in [reference month 1]?
ENTER (N) FOR NONE/NO MORE AFTER LAST AMOUNT
-BIGINC1-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.

PRESS (1) TO BACK UP AND CORRECT IT IF IT IS IN ERROR OR (P) TO PROCEED.
(1) BACKUP AND CORRECT
(P) Proceed
-CSAGCY1-

How much child support was collected by the agency in your behalf in [reference month 1]?
(N) None
-PASSAMT1-

How much of pass through child support payment did you receive in [reference month 1]?
(N) None

## -KIDONLY-

Did you public assistance payments cover the adults and children in the household or just the children?
(1) Adults and children
(2) Children only
-AFDCCOV-

Who did your Public Assistance payment cover?
ENTER LINE NUMBER OF PERSON COVERED
ENTER (N) FOR NO ONE/NO MORE
ENTER (A) FOR ALL
-WICMNTH-

Have you received any WIC in [current month]?
(1) Yes
(2) No

In [reference month 4]?

In [reference month 3]?

In [reference month 2]?

In [reference month 1]?
-WYSTOP21-

What set of circumstances caused you to stop receiving [List of assistance] in [reference month 4]?
(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) Other, specify
-OTHSWS21-

What reason was that?
$\qquad$
-WYBEG21-

What set of circumstances led you to apply for [List of assistance] in [reference month 4]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRBWB21-

## THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.

-OTHSWB21-
What reason was that?
$\qquad$
-WYSTOP22-
What set of circumstances caused you to stop receiving [List of assistance] in [reference month 3]?
(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) Other, specify
-OTHSWS22-

What reason was that?
$\qquad$
-WYBEG22-

What set of circumstances led you to apply for [List of assistance] in [reference month 3]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRBWB22-
THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.

## -OTHSWB22-

What reason was that?

What set of circumstances caused you to stop receiving [List of assistance] in [reference month 2]?
(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) Other, specify

## -OTHSWS23-

What reason was that?
$\qquad$
-WYBEG23-
What set of circumstances led you to apply for [List of assistance] in [reference month 2]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRBWB23-
THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.

# -OTHSWB23- 

What reason was that?
$\qquad$
-WYBEG220-

What set of circumstances led you to apply for [List of assistance] in [reference month 1]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRWYB220-

THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-OTSPW220-
What reason was that?
$\qquad$
-WICPER-

Who does WIC cover in this household?
ENTER LINE NUMBER OF PERSON COVERED
ENTER (N) FOR NO ONE/NO MORE
ENTER (A) FOR ALL
-FSMTHYN-

Did you receive Food Stamps in [current month]?
(1) Yes
(2) No

In [reference month 4]?
In [reference month 3]?
In [reference month 2]?
In [reference month 1]?
-FYSTOP21-
What set of circumstances caused you to stop receiving [List of assistance] in [reference month 4]?
(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) Other, specify
-OTHSFS21-
What reason was that?

What set of circumstances led you to apply for [List of assistance] in [reference month 4]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify

## -PRBFB21-

THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-OTHSFB21-

What reason was that?
-FYSTOP22-

What set of circumstances caused you to stop receiving [List of assistance] in [reference month 3]?
(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) Other, specify

## -OTHSFS22-

What reason was that?
$\qquad$
-FYBEG22-

What set of circumstances led you to apply for [List of assistance] in [reference month 3]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify

## -PRBFB22-

THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-OTHSFB22-

What reason was that?

What set of circumstances caused you to stop receiving [List of assistance] in [reference month 2]?
(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) Other, specify

## -OTHSFS23-

What reason was that?
$\qquad$
-FYBEG23-

What set of circumstances led you to apply for [List of assistance] in [reference month 2]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRBFB23-

THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.

## -OTHSFB23-

What reason was that?
$\qquad$
-FYBEG220-

What set of circumstances led you to apply for [List of assistance] in [reference month 1]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRFYB220-
THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-OTSPF220-

What reason was that?
$\qquad$

End of General Income Part 2-A Section

What was the amount of Food Stamps you received in:
ENTER (N) FOR NONE/NO MORE. ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[reference month 4] $\qquad$
[reference month 3] $\qquad$
[reference month 2] $\qquad$
[reference month 1] $\qquad$
-BIGFS4-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-BIGFS3-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-BIGFS2-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-FSPER-

Who does your Food Stamps cover?
ENTER LINE NUMBER OF PERSON COVERED
ENTER (N) FOR NO ONE/NO MORE. ENTER (A) FOR ALL
-CSMTH-

Have you received any Child Support payments in [current month]?
(1) Yes
(2) No

In [reference month 4]?
In [reference month 3]?
In [reference month 2]?

In [reference month 1]?
-CSAMT15-

What was the amount of child support you received:

ENTER (N) FOR NONE/NO MORE. ENTER (S) FOR SAME AS PREVIOUS AMOUNT.
[reference month 4]? $\qquad$
[reference month 3]? $\qquad$
[reference month 2]? $\qquad$
[reference month 1]? $\qquad$ -BIGCS4-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-BIGCS3-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-BIGCS2-
NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-BIGCS1-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-MNTHYN-

Have you received any [List of assistance] in [current month]?
(1) Yes
(2) No

In [reference month 4]?
In [reference month 3]?
In [reference month 2]?
In [reference month 1]?

## -MYSTOP21-

What set of circumstances caused you to stop receiving [List of assistance] in [reference month 4]?
(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) Other, specify
-OTHSMS21-

What reason was that?
$\qquad$
-MYBEG21L-

What set of circumstances led you to apply for [List of assistance] in [reference month 4]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRBMYB21L-
THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-MYBEG21S-

What set of circumstances led you to apply for [List of assistance] in [reference month 4]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other, specify
-PRBMB21S-

THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-OTHSMB21-

What reason was that?
$\qquad$
-MYSTOP22-

What set of circumstances caused you to stop receiving [List of assistance] in [reference month 3]?
(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) Other, specify
-OTHSMS22-

What reason was that?
-MYBEG22L-

What set of circumstances led you to apply for [List of assistance] in [reference month 3]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRBMYB22L-
THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-MYBEG22S-

What set of circumstances led you to apply for [List of assistance] in [reference month 3]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other, specify
-PRBMB22S-

THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-OTHSMB22-

What reason was that?
$\qquad$
-MYSTOP23-

What set of circumstances caused you to stop receiving [List of assistance] in [reference month 2]?
(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) Other, specify

What reason was that?
-MYBEG23L-

What set of circumstances led you to apply for [List of assistance] in [reference month 2]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-PRBMYB23L-
THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-MYBEG23S-

What set of circumstances led you to apply for [List of assistance] in [reference month 2]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other, specify
-PRBMB23S-

THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.
-OTHSMB23-

What reason was that?
-MYBEG220L-

What set of circumstances led you to apply for [List of assistance] in [reference month 1]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Pregnancy/birth of child
(3) Began receiving for another dependent (e.g. grandchild)
(4) Separated or divorced from spouse/partner
(5) Loss of job/wages/other income (own or partner's)
(6) Loss of other support income
(7) Just learned about the program
(8) Just got around to applying
(9) Became disabled
(10) Other, specify
-MYBEG220S-

What set of circumstances led you to apply for [List of assistance] in [reference month 1]? Anything else?

MARK ALL THAT APPLY; ENTER "N" AFTER LAST RESPONSE
NOTE TO FR: THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT
ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other, specify

## -PRMYB220S-

THE FIRST RESPONSE "NEEDED THE MONEY" IS NOT ACCEPTABLE AS THE ONLY RESPONSE, YOU MUST PROBE FOR A SECOND REASON.

## -OTSPM220-

What reason was that?
$\qquad$
-MNTHAMT15-

For each payment, please report the total amount. How much [List of assistance] did you receive?
ENTER (N) FOR NONE/NO MORE. ENTER (S) FOR SAME AS PREVIOUS AMOUNT.
[reference month 4] $\qquad$
[reference month 3] $\qquad$
[reference month 2] $\qquad$
[reference month 1] $\qquad$

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-BIGAMT3-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-BIGAMT2-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-BIGAMT1-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed

## -ROLLOVR1-

Did you re-invest or "roll over" any of the money into an IRA or some other kind of retirement plan?
(1) Yes
(2) No
-ROLLOVR2-

Do you plan to re-invest or "roll over" any of the money?
(1) Yes
(2) No

## -ROLLAMT-

How much did you "roll over" into another RETIREMENT account?
ENTER (A) FOR ALL
-TMCOV-
Who did these [List of assistance] payments cover?
ENTER LINE NUMBER OF PERSON COVERED
ENTER (N) FOR NO ONE/NO MORE.
ENTER (A) FOR ALL
-KDMTHYN-

Were any [List of assistance] payments received for your children in [current month]?
(1) Yes
(2) No

In [reference month 4]?
In [reference month 3]?
In [reference month 2]?
In [reference month 1]?
-KIDAMT15-
For each payment, please report the total amount. How much [List of assistance] was received:
ENTER (N) FOR NONE/NO MORE. ENTER (S) FOR SAME AS PREVIOUS AMOUNT.
[reference month 4]
[reference month 3]
[reference month 2]
[reference month 1]
-BIGKAMT4-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-BIGKAMT3-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-BIGKAMT2-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-BIGKAMT1-

NOTE TO FR ----- THE AMOUNT ENTERED - [amount received] IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
-SSKIDCOV-

Who did these [List of assistance] payments cover?

ENTER LINE NUMBER OF PERSON COVERED
ENTER (N) FOR NO ONE/NO MORE
ENTER (A) FOR ALL
-GINCRECUSE-
** DO NOT READ TO RESPONDENT **

Did respondent use any records when reporting the amount of income received from: [List of income sources]
(1) Yes
(2) No

End of General Income Part 2-B Section

These next questions are about assets that provide income.
PRESS "ENTER" TO CONTINUE
-A2-
During our last visit, we recorded that you owned, either alone or jointly, the following assets: [List of assets reported from last interview]

PRESS "ENTER" TO CONTINUE

```
-ASSET1-
During the period from [reference month 1] 1st through today, did you own, either alone or jointly, any of the following: (SHOW FLASHCARD F) READ EACH CATEGORY. ASSETS IN REVERSE VIDEO INDICATE OWNED IN PREVIOUS WAVE.
(1) Yes (2) No (N) No Assets
U.S. Government savings bonds, (E or EE)?
``` \(\qquad\)
```

An IRA or Keogh account?
A 401K or thrift plan?

``` \(\qquad\)
```

An interest earning checking account?
A savings account?

``` \(\qquad\)
```

A money market deposit account?

``` \(\qquad\)
```

A certificate of deposit (CD)?
Mutual funds?

``` \(\qquad\)
```

Stocks?
Municipal or corporate bonds?
U.S. Government securities?

```
\(\qquad\)
```

Mortgages from which payments are received?
Rental property?
Royalties?

```
\(\qquad\)
```

Any other investments not already mentioned?

```

\section*{-OTHFIN-}

Enter the "other financial investment"

\section*{-ASETDRAW-}

Have you received any lump sum or regular distribution payments from your [List of assets] since [reference month 1] 1ST?
(1) Lump Sum
(2) Regular Distributions
(3) Both
(4) No, no payments received

End of Assets Part 1 Section

Assets, Part 2 Section
-ASSTINTRO1-

Now I am going to ask about any interest earned from assets from [reference month 1] 1st to the end of [reference month 4].

PRESS "ENTER" TO CONTINUE
-JT-

Did you own your [Name of asset] jointly with your spouse?
(1) Yes
(2) No
-JTINT-
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]

What is the total amount of interest earned on this/these jointly held [List of assets].

ENTER (A) FOR ALTERNATIVE ANNUAL REPORTING
ENTER (N) FOR NONE/NO MORE
Total: \$ \(\qquad\)
-AJTINT-

ENTER THE INTEREST AMOUNT EARNED PER YEAR
\$ \(\qquad\)
-JTAMT-

What is the average amount that you and your spouse had in this/these jointly held [List of assets]?
\$ \(\qquad\)
-JCAT1B-

FR NOTE: ASSET IS [Name of asset]. Is it:
(1) Less than \(\$ 500\)
(2) \(\$ 500\) to \(\$ 1,000\)
(3) \(\$ 1,001\) to \(\$ 5,000\)
(4) More than \(\$ 5,000\)
-JCAT2B-

FR NOTE: ASSET IS [Name of asset]. Is it:
(1) Less than \(\$ 1,000\)
(2) \(\$ 1,000\) to \(\$ 5,000\)
(3) \(\$ 5,001\) to \(\$ 10,000\)
(4) More than \(\$ 10,000\)
-OAST-

Besides any [List of assets] owned jointly with your spouse, did you have any in your own name?
(1) Yes
(2) No
-OINT-
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]
What is the total amount of interest you earned on your [List of assets]?
ENTER (A) FOR ALTERNATIVE ANNUAL REPORTING
ENTER (N) FOR NONE/NO MORE

Total: \$ \(\qquad\)
-AOINT-
ENTER THE INTEREST AMOUNT EARNED PER YEAR
\$ \(\qquad\)
-OAMT-

What is the average amount that you had in this/these [List of assets]?
\$ \(\qquad\)
-OCAT1B-

FR NOTE: ASSET IS [Name of asset]. Is it:
(1) Less than \(\$ 500\)
(2) \(\$ 500\) to \(\$ 1,000\)
(3) \(\$ 1,001\) to \(\$ 5,000\)
(4) More than \(\$ 5,000\)
-OCAT2B-

FR NOTE: ASSET IS [Name of asset]. Is it:
(1) Less than \(\$ 1000\)
(2) \(\$ 1,000\) to \(\$ 5,000\)
(3) \(\$ 5,001\) to \(\$ 10,000\)
(4) More than \(\$ 10,000\)
-CBINT-

If I were to call back later would you be able to provide me with the INTEREST amount earned from: [List of assets]
(1) Yes
(2) No
-ANYCHK-
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]

Earlier you told me you owned [Name of asset].
Did you receive any dividend checks?
(1) Yes
(2) No
-JTDIV-
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]
How much was received in dividend checks made out jointly to you and your spouse?

ENTER (A) FOR ALTERNATIVE ANNUAL REPORTING
ENTER (N) FOR NONE/NO MORE

Total: \$ \(\qquad\)
-AJTDIV-

ENTER THE DIVIDEND AMOUNT EARNED PER YEAR
\$ \(\qquad\)
-ODIV-
(REFERENCE PERIOD \(=\) [reference month 1] 1ST TO THE END OF [reference month 4]
How much did you receive in dividend checks in your name only?
ENTER (A) FOR ALTERNATIVE ANNUAL REPORTING
ENTER (N) FOR NONE/NO MORE

Total: \$ \(\qquad\)
-AODIV-
ENTER THE DIVIDEND AMOUNT EARNED PER YEAR
-OTHDIV-

Did you earn any dividends that were credited against a margin account or automatically reinvested?
(1) Yes
(2) No
-JAMTDV-
(REFERENCE PERIOD \(=\) [reference month 1] 1ST TO THE END OF [reference month 4]
How much of these kinds of dividends did you earn jointly with your spouse?
ENTER (A) FOR ALTERNATIVE ANNUAL REPORTING
ENTER (N) FOR NONE/NO MORE
Total: \$ \(\qquad\)
-AJAMTDV-
ENTER THE DIVIDEND AMOUNT EARNED PER YEAR
\$ \(\qquad\)
-OAMTDV-
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]

How much of these kinds of dividends did you earn in your name only?
ENTER (A) FOR ALTERNATIVE ANNUAL REPORTING
ENTER (N) FOR NONE/NO MORE

Total: \$ \(\qquad\)
-AOAMTDV-

ENTER THE DIVIDEND AMOUNT EARNED PER YEAR
\$ \(\qquad\)
-CBDIV-

If I were to call back later would you be able to provide me with the DIVIDEND amount earned from [List of assets]
(1) Yes
(2) No
-JNTRNT-
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]

Earlier you told me that you owned some rental property. Did you receive any rental income from property owned jointly by you and your spouse?
(1) Yes
(2) No
-JARNT-
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]

How much was received in gross rent from this property?

ENTER (N) FOR NONE/NO MORE

Total: \$ \(\qquad\)
-JACLR-
(REFERENCE PERIOD \(=\) [reference month 1] 1ST TO THE END OF [reference month 4]

What was your net income or loss after expenses?
(ENTER LOSS AS A NEGATIVE AMOUNT)

ENTER (N) FOR NONE/NO MORE

Total: \$ \(\qquad\)

\section*{-OWNRNT-}
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]
Did you receive rental income from property owned entirely in your own name?
(1) Yes
(2) No
-OARNT-
(REFERENCE PERIOD \(=\) [reference month 1] 1ST TO THE END OF [reference month 4]
How much was received in gross rent from all properties?

ENTER (N) FOR NONE/NO MORE

Total: \$ \(\qquad\)
-OACLR-
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]
What was your net income or loss after expenses?
(ENTER LOSS AS A NEGATIVE AMOUNT)
ENTER (N) FOR NONE/NO MORE

Total: \$ \(\qquad\)

\section*{-JRNT2-}
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]
Did you receive any rental income from property owned jointly with others?
(1) Yes
(2) No

\section*{-JACLR2-}
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]

What was your share of the net income or loss after expenses on this property?
(ENTER LOSS AS A NEGATIVE AMOUNT)

ENTER (N) FOR NONE/NO MORE
Total: \$ \(\qquad\)

\section*{-MRTJNT-}
(REFERENCE PERIOD \(=\) [reference month 1] 1ST TO THE END OF [reference month 4]
Earlier you said you held a mortgage. Did you own this jointly with your spouse?
(1) Yes
(2) No
-MIJNT-
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]

How much interest was paid to you and your spouse by the borrower?
ENTER (N) FOR NONE/NO MORE
Total: \$ \(\qquad\)

\section*{-MRTOWN-}

Did you hold any mortgages in your own name?
(1) Yes
(2) No
-MIOWN-
(REFERENCE PERIOD \(=\) [reference month 1] 1ST TO THE END OF [reference month 4]

How much interest was paid to you by the borrower?
ENTER (N) FOR NONE/NO MORE

Total: \$ \(\qquad\)
-RNDUP1-
(REFERENCE PERIOD = [reference month 1] 1ST TO THE END OF [reference month 4]

Earlier you said you had income from royalties. How much did you receive from these royalties? If income is shared, count only your share.

ENTER (N) FOR NONE/NO MORE

Total: \$ \(\qquad\)
-RNDUP2-
(REFERENCE PERIOD \(=\) [reference month 1] 1ST TO THE END OF [reference month 4]
Earlier you said that you had this/these investment(s): [List of assets]
How much did you receive from this/these investment(s)?
If income shared, count only your share.
(ENTER LOSS AS A NEGATIVE AMOUNT)
ENTER (N) FOR NONE/NO MORE

Total: \$ \(\qquad\)
-ASTRECUSE-
** DO NOT READ TO RESPONDENT **

Did respondent use any records to answer any Asset questions?
(1) Yes
(2) No

End of Assets Part 2 Section

Now I'm going to ask you about health insurance.
PRESS "ENTER" TO CONTINUE
-MCARE-
(SHOW FLASHCARD H)

At any time between [reference month 1] 1st and today were you covered by Medicare?
(1) Yes
(2) No
-CARETHEN-

In which months were you covered by Medicare?
(1) Yes
(2) No

In this month?
In [reference month 4]?
In [reference month 3]?
In [reference month 2]?
In [reference month 1]?
-MCNUMB-

May I see your Medicare card to record the claim number and type of coverage?

FLASHCARD H PROVIDES EXAMPLES OF MEDICARE CARDS WHICH IS TO BE SHOWN TO THE RESPONDENT.
(N) Card Not Available
(A) Railroad Retirement Card (FR: DO NOT RECORD NUMBER)
-MCBACK-

If I were to call later would you be able to provide me with your Medicare number?
(1) Yes
(2) No
-CAIDNOW-

At any time between [reference month 1] 1st and the end of [reference month 4] were you covered by Medicaid?
(1) Yes
(2) No
-CAIDOTH-
At any time between [reference month 1] 1st and the end of [reference month 4] were you covered by any other public assistance program that pays for medical care?
(1) Yes
(2) No
-CAIDNM-

May I see your [Name of card] card to verify the name of the medical program?
NAMES OF CHILDREN COVERED MAY BE LISTED ON THE CARD OF THE PRIMARY RECIPIENT.
(N) Card Not Available
(1) Verified to be a [name of card] card

\section*{-KIDCOV-}

How about your children-- Were ***READ NAME(S) LISTED BELOW*** covered by Medicaid or some other public assistance medical program at any time between [reference month 1] 1st and today?
(1) Yes
(2) No
-CAIDKIDS-

PARENT IS: [Parent's name]

Which children were covered by Medicaid?

ENTER "N" FOR NO MORE

\section*{-CDMNTH-}

In which months were your children covered by Medicaid or some other public assistance program?
READ EACH ANSWER CATEGORY
(1) Yes
(2) No

In [current month]?
In [reference month 4]?
In [reference month 3]?
In [reference month 2]?
In [reference month 1]?

\section*{-HIVER-}

Earlier I recorded that for some, or all, of the time from [reference month 1] 1st through today you were covered by a health insurance plan held in the name of [Name of policyholder].
Is that correct?
(1) Yes
(2) No

\section*{-H4MNTH-}

Are you covered by any other health insurance?--READ EACH ANSWER CATEGORY
(1) Yes
(2) No
(N) NONE OF THESE MONTHS

In this month?
Were you covered--in [reference month 4]?
In [reference month 3]?
In [reference month 2]?
In [reference month 1]?

\section*{-CBHINS}

If I were to call back later would it be possible for me to get this information?
(1) Yes
(2) No
-HIOWN-

During any time from [reference month 1] 1st through today, did you also have health insurance in your own name?
(1) Yes
(2) No
-HIOWNER-

Is your health insurance coverage in your own name or are you covered as a family member on someone else's plan?
(1) Plan in own name
(2) Covered by someone else's plan
(3) Both
-HIHOLDR-

Who had the health insurance plan that covered you?

ENTER THE LINE NUMBER OF THE PERSON
(N) No one currently living here

\section*{-HEMPLY-}

Was the health insurance obtained through--

\section*{READ ANSWER CATEGORIES}
(1) Current employer or work
(2) Former employer
(3) Union
(4) CHAMPUS
(5) CHAMPVA
(6) Military/VA health care
(7) Privately purchased
(8) Or in some other way

\section*{-HICOST-}

Does [Answer from HEMPLY] pay all, part, or none of the premium of the plan?
(1) All
(2) Part
(3) None
-HIPERS-

Other than you, who else was covered by this plan?
(ENTER LINE NUMBERS OF PERSONS COVERED)
ENTER "N" AFTER LAST LINE NUMBER IS ENTERED.
(A) All household members
(N) No one in the household/No more

\section*{-HIOTHR-}

During the period from [reference month 1] 1st through the end of [reference month 4], did this plan also cover anyone who did NOT live in this household?
(1) Yes
(2) No

\section*{-HIWHO-}

Who, OUTSIDE this household, did the plan cover?
ENTER "1" FOR EACH YES THAT APPLIES.
ENTER "2" FOR EACH NO THAT APPLIES.
Spouse/Partner
Children 18 years of age or older
Children under 18 years old
Others
-H1KDCOV-
Was your child covered by a health insurance plan at any time between [reference month 1] 1st and today?
(1) Yes
(2) No

\section*{-H2KDCOV-}

Which children if any were covered by a health insurance plan at anytime between [reference month 1] 1st and today?

READ LIST OF CHILDREN'S NAMES DISPLAYED
ENTER APPROPRIATE LINE NUMBER OF EACH CHILD COVERED.
ENTER "N" FOR NONE OF THESE CHILDREN/NO MORE.

\section*{-HI1OUT-}

Was your child covered by the health insurance plan of someone who does NOT currently live in the household?
(1) Yes
(2) No

\section*{-HI2OUT-}

Which children if any were covered by the health insurance plan of someone who does NOT currently live in the household?

\section*{READ LIST OF CHILDREN'S NAMES DISPLAYED} ENTER APPROPRIATE LINE NUMBER OF EACH CHILD COVERED BY SOMEONE OUTSIDE. ENTER "N" FOR NONE OF THESE CHILDREN/NO MORE.

\section*{-HINONE-}

I recorded that you were NOT covered by any health insurance plan during the months of [Reference period months]
Which ONE OR MORE of these reasons describe why you were not covered? (SHOW FLASHCARD I.) ENTER "N" AFTER LAST ENTRY
(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
(11) No longer covered by parents policy
(12) Other

\section*{-HISPEC-}

Specify the exact "OTHER" reason not covered by health insurance.
\(\qquad\)

End of Health Insurance Section

Excluding any rent subsidies, how much do you pay in monthly rent?
(N) None
\$ \(\qquad\)

\section*{-MTHRNTCK-}

FR NOTE:LAST WAVE, RENT REPORTED WAS \$[rent reported from last interview]. (DO NOT PROVIDE AMOUNT UNLESS RESPONDENT ASKS.)

This is substantially different from the amount I recorded last time. Has there been a change in the monthly rent since last time?
(1) Yes
(2) No

\section*{-UTILYNCK2-}

Last time I recorded you paid for utilities such as water, electricity, gas, or oil. Do you still pay for any utilities (EXCLUDE TELEPHONE)?
(1) Yes
(2) No
-UTILYN-

Does anyone not living here pay for any utilities such as water, electricity, gas, or oil? Exclude telephone.
(1) Yes
(2) No

\section*{-EGYASSYNCK2-}

Last time I recorded this household was receiving energy assistance. Did you receive any energy assistance from [reference month 1] first to the end of [reference month 4]?
(1) Yes
(2) No
-EGYASSYN-

Has this household received any energy assistance from the Federal, state, or local government from [reference month 1] 1st to the end of [reference month 4]?
(1) Yes
(2) No

\section*{-EGYPAYMT-}

Was this assistance received in the form of -
(1) Checks sent to household
(2) Coupons or vouchers sent to household
(3) Payments sent directly to utility company, fuel dealer, or landlord
(MARK ALL THAT APPLY. ENTER "N" AFTER LAST ENTRY.)
-EGYAMT-

What was the total amount of the energy assistance received by this household from [reference month 1] first to the end of [reference month 4]?

\section*{-HOTLUNYN-}

From [reference month 1] 1st to the end of [reference month 4], did your children usually get a lunch offered at school?
(1) Yes
(2) No

\section*{-WHOHOTLN-}

From [reference month 1] first to the end of [reference month 4], which children usually got a lunch at school?

ENTER THE LINE NUMBER OF CHILDREN WHO GOT A LUNCH AT SCHOOL. ENTER (N) AFTER ENTERING LAST LINE NUMBER.

\section*{-FREELNYN-}
(REFERENCE PERIOD \(=\) [reference month 1] first to the end of [reference month 4]
Were any of the lunches free or reduced price because these children qualified for the National School Lunch Program?
(1) Yes
(2) No
-FREREDLN-
(REFERENCE PERIOD \(=\) [reference month 1] first to the end of [reference month 4]
Were they free or reduced price?
(1) Free lunch
(2) Reduced-price lunch

\section*{-BRKFSTYN-}

From [reference month 1] 1st to the end of [reference month 4] did your children usually get breakfast at school under the National School Breakfast Program?
(1) Yes
(2) No
-WHOBRK-

Which children usually got breakfast at school?

ENTER LINE NUMBER OF CHILDREN WHO GOT BREAKFAST AT SCHOOL.
ENTER (N) AFTER ENTERING LAST LINE NUMBER
-FREEBRK-
(REFERENCE PERIOD \(=\) [reference month 1] first to the end of [reference month 4]

Were any of the breakfasts free or reduced-price?
(1) Yes
(2) No
-FREREDBK-
(REFERENCE PERIOD = [reference month 1] first to the end of [reference month 4]

Were they free or reduced price?
(1) Free breakfast
(2) Reduced-price breakfast

End of Programs Section
-ENROLL-

Last time, I recorded that you were enrolled during the period from [previous wave reference period]. Were you enrolled in school, either full time or part time, during any of the months from [reference month1] 1st to the end of [reference month 4]?
(1) Yes
(2) No

READ IF NECESSARY:
Include any regular school, such as elementary, high school, or college, or any vocational, technical, or business school beyond high school.
-FULLPART-

Were you enrolled full-time or part-time?
(1) Full-time
(2) Part-time
-NEWENRL-

Were you enrolled in school, either full-time or part-time, during any of the months [reference month 1] through [reference month 4]?
(1) Yes
(2) No

\section*{READ IF NECESSARY:}

Include any regular school, such as elementary, high school, or college, or any vocational, technical, or business school beyond high school.

\section*{-NEWFULL-}

Were you enrolled in school, either full time or part time, during any of the months [reference month 1] through [reference month 4 ?
(1) Yes
(2) No

Were you enrolled full-time or part-time?
(1) Full-time
(2) Part-time

\section*{-MNTHENRL-}

In which months were you enrolled in school?
Were you enrolled in:
(1) Yes
(2) No
[reference month 1] \(\qquad\)
[reference month 2] \(\qquad\)
[reference month 3] \(\qquad\)
[reference month 4] \(\qquad\)
-OLDLVL-
Last time, I recorded that you were enrolled in [school or grade level].
Were you enrolled at that level during the period of [reference month 1] to [reference month 4]?
(1) Yes
(2) No
-NEWLVL-

At what level or grade were you 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) College year 5 (First year graduate or professional school)
(8) College year 6+ (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

\section*{-EDCHCK1-}

You said that you were ENROLLED in [school or grade level]
Earlier I recorded that the highest grade or level you COMPLETED was [education level from demographics]

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
-FXENRL-

At what level or grade were you 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) College year 5 (First year graduate or professional school)
(8) College year 6+ (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

\section*{-FXEDUC-}

What is the highest level of school you have completed or the highest degree you have received?
(31) Less than 1st grade
(32) 1st,2nd,3rd or 4th grade
(33) 5th or 6th grade
(34) 7th or 8th grade
(35) 9th grade
(36) 10th grade
(37) 11th grade
(38) 12th grade, no diploma
(39) HIGH SCHOOL GRADUATE - high school DIPLOMA or equivalent (For example: GED)
(40) Some college but no degree
(41) Diploma or certificate from a vocational,technical, trade or business school beyond the High School level
(42) Associate degree in college - Occupational/vocational program
(43) Associate degree in college - Academic program
(44) Bachelors 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,DVM,LLB,JD)
(47) Doctorate degree (For example: PhD, EdD)
-EDCHCK2-

Were you enrolled in a program working towards a degree?
(1) Yes
(2) No

\section*{-EDFUND-}

Last time, I recorded that you paid tuition during the period [previous wave reference period].

Were any of your educational expenses during the period [reference month 1] 1st through the end of [reference month 4] 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
-NEWFUND-

Were any of your educational expenses during the period [reference month 1] 1st through the end of [reference month 4] paid for by any type of educational assistance or financial aid such as loans, grants, scholarships, employer assistance, veterans benefits, or any other type of financial aid?
(1) Yes
(2) No

\section*{-EDASST-}

Last time, I recorded that you received:
[List of educational assistance]
During the period from [reference period from previous wave], did you still receive all of these types of aid OR did they change?
(1) Yes, SAME types
(2) No, CHANGE types
-NEWASST-

What kind of educational assistance did you receive during the period from [reference month 1] 1st to the end of [reference month 4]? Anything else?

\section*{(SHOW FLASHCARD J. ENTER ALL THAT APPLY. ENTER N AFTER LAST ENTRY.)}
(1) 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
(5) A loan that has to be repaid, for example, Stafford, Perkins, or SLS
(6) A grant, scholarship, or tuition remission from the school attended
(7) A teaching or research assistantship from the school attended
(8) A grant or 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 your employer
(11) Aid from some other source (EXCLUDE all direct aid from parents, including trusts or college savings funds)

End of Education Section
-FIN-

This case is not completed.
PRESS F1 TO RETURN TO THE PREVIOUS SCREEN
OR
ENTER (X) TO EXIT THE INTERVIEW
-HHRECAP_2-

During our last visit, we recorded the following information:
NAME ON ADVANCE LETTER: [Name of reference person from last interview]
BEST TIME TO CALL: [Time listed from last interview]

TELEPHONE NUMBER: [Telephone number from previous interview]

Is this information still correct?
(1) Yes
(2) No

\section*{-HHRECAP_3-}

FR INSTRUCTION: Enter the corrected information, or (S) for SAME if correct
Let me ask you: to whom should we mail our next advance letter?

NAME ON ADVANCE LETTER
Current listing: [or new name given]
FR: What is the best time to call you?
Current listing: [or BEST time given]
FR: What is your telephone number?
Current listing: [or new number given]
-CPRECAP1-

During our last visit, we recorded the following information about persons to contact if we couldn't reach you. You told us to contact:

CONTACT PERSON \#1 NAME/ADDRESS: \(\qquad\)

CONTACT PERSON TELEPHONE \#: [Contact person's phone number] EXT: \(\qquad\)

CONTACT PERSON \#2 NAME/ADDRESS: \(\qquad\)

CONTACT PERSON TELEPHONE \#: [Contact person's phone number] EXT: \(\qquad\)
(1) Change information for Contact Person \#1
(2) Change information for Contact Person \#2
(P) PROCEED - All information correct
-CPR1-

Enter name and address or (S) for SAME, if no change needed
Current name: \(\qquad\)
Relationship (Please indicate to whom this person is related): \(\qquad\)
Current address: \(\qquad\)
Current telephone: [Contact person's phone number] extension: \(\qquad\)
-CPR2-

Enter name and address or (S) for SAME, if no change needed
Current name: \(\qquad\)
Relationship (Please indicate to whom this person is related): \(\qquad\)
Current address: \(\qquad\)
Current telephone: [Contact person's phone number] extension: \(\qquad\)

\section*{-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
-TELAVL-

Is there a telephone elsewhere on which people in this household can be contacted?
(1) Yes
(2) No
-TELWHR-

Where is this phone located?
\(\qquad\)
-TELPHN-
What is the telephone number of the phone where you would like to be called?
Area Code: \(\qquad\) New Number: \(\qquad\)

EXT: __ IF NO EXTENSION, PRESS ENTER
IS THIS A HOME OR OFFICE NUMBER?
(1) Home
(2) Office
-PHONEO-

Is a telephone interview acceptable?
(1) Yes
(2) No
(3) No phone available

\section*{-BESTTIM-}

When is the best time to contact you?
\(\qquad\)
-CPNAME1-

Please, give me the name, address, and telephone number of a close relative or friend who would know how to reach you if we are unable to contact you.

Please, begin with that person's first name.
(0) NO CONTACT PERSON INFORMATION AVAILABLE

FIRST NAME:
MIDDLE NAME: \(\qquad\)
LAST NAME: \(\qquad\)
-CPRELAT1-

What is that person's relationship to you?
\(\qquad\)

What is that person's address?

STREET ADDRESS: \(\qquad\)

STREET ADDRESS: \(\qquad\)

CITY: \(\qquad\)

STATE: \(\qquad\) (H) HELP

ZIP CODE: \(\qquad\)
-CPPHONE1-

What is that person's telephone number?
(N) NO TELEPHONE NUMBER AVAILABLE

Area Code: \(\qquad\) New Number: \(\qquad\)

EXT: \(\qquad\) IF NO EXTENSION, PRESS ENTER
-MORECP1-

Is there another person who would know how to reach you?
(1) Yes
(2) No
-CPNAME2-

Please, give me the name, address, and telephone number of a close relative or friend who would know how to reach you if we are unable to contact you.

Please, begin with that person's first name.

FIRST NAME: \(\qquad\)
MIDDLE NAME: \(\qquad\)
LAST NAME: \(\qquad\)
-CPRELAT2-

What is that person's relationship to you?
\(\qquad\)
-CPADDRS2-

What is that person's address?

STREET ADDRESS: \(\qquad\)

STREET ADDRESS: \(\qquad\)

CITY: \(\qquad\)
STATE: \(\qquad\) (H) HELP

ZIP CODE: \(\qquad\)

\section*{-CPPHONE2-}

What is that person's telephone number?
(N) NO TELEPHONE NUMBER AVAILABLE

Area Code: \(\qquad\) New Number: \(\qquad\)

EXT: \(\qquad\) IF NO EXTENSION, PRESS ENTER
-LTRADDR-
***ENTER THE NAME OF THE PERSON IN THIS HOUSEHOLD TO WHOM CORRESPONDENCE SHOULD BE SENT***
***ASK IF NOT APPARENT***
IF FULL NAME IS THE SAME AS THE REFERENCE PERSON, ENTER (S) IN FIRST NAME.

FIRST NAME: \(\qquad\)
MIDDLE NAME: \(\qquad\)
LAST NAME: \(\qquad\)
-INCENTV2-

MARK WITHOUT ASKING:

AT THE BEGINNING OF THE INTERVIEW YOU DID NOT GIVE THE RESPONDENT A DEBIT CARD. HAS THE RESPONDENT NOW ACCEPTED THE DEBIT CARD?
(1) Yes
(2) No
-INCENUM2-

FR: Enter 4-digit cash card number from the debit card.
ENTER "9999" FOR "Don't Know"
-RECVINC-

How did you feel about receiving an incentive to participate in this survey?
(N) No (more) notes needed
-TRANS-

ARE YOU READY TO TRANSMIT THIS CASE?
(1) Yes
(2) No
-NOWTYPEA-
** DO NOT READ TO RESPONDENT**

THIS IS NOW A TYPE A-

FR NOTE: Please be sure to complete a Type A and D Information Sheet for this case.

PRESS ENTER TO CONTINUE

\section*{-WHYTYPZ6-}

No survey data was collected for you. Enter the reason that best describes why your survey data was not collected.
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
-WHYSP6-
Enter other reason survey data was not collected.
-NONSMPL-

COMING SOON...

\section*{PRESS ENTER TO CONTINUE}
-APPT-

I'd like to schedule an appointment visit to finish the interview. What DATE AND TIME would be best to contact you again to?

PROBE: May I contact you later today?
TODAY IS: \(\qquad\)
-THANKCB-

Thank you for your help. I will contact you at the time suggested.
REVISIT DATE: \(\qquad\)

\section*{PRESS ENTER TO CONTINUE}
-THANKYOU-

FR NOTE: THIS CASE IS DESIGNATED FOR INTERVIEWING NEXT WAVE.

Thank you for your cooperation.
PRESS ENTER TO END INTERVIEW
-VISITCNT-

QUESTION TO THE FR: How many times have you attempted personal contact with this household (and actually visited the address)?
\(\qquad\)
How many times have you attempted to contact this household by telephone?
\(\qquad\)
-MODECOLL-
FR CHECK ITEM: Was the majority of this interview done by personal interview, or by telephone interview?
(1) Personal interview
(2) Telephone interview
-SPAN1-
FR CHECK ITEM: Did you conduct any of this household's interview in Spanish?
(1) Yes
(2) No
-SPAN2-

FR CHECK ITEM: Did you use the Spanish translation in the instrument (available by pressing Shift-F5) during the interview?
(1) Yes
(2) No
-SPAN3-

FR CHECK ITEM: Why did you choose not to use the Spanish translation in the instrument?
-INOTES_1-

Enter brief notes about this case that could help with the next interview.
OLD NOTE: \(\qquad\)
(N) Nothing unusual; no (more) notes needed
(S) KEEP THE OLD NOTE

\section*{-INOTES_2-}

Previous notes about this case are:
\(\qquad\)

Do you want to REPLACE them with new notes about this case?
(1) Yes, I want to REPLACE THEM
(2) No, let them stand

End of Instrument Back Section

U.S. Department of Commerce

BUREAU OF THE CENSUS

\section*{Survey of Income and Program Participation}

\section*{Field} Representative's Flashcard and Information Booklet

\section*{FLASHCARD INDEX}

Flashcard Index
Booklet Instructions
A - Relationship to Reference Person
B -Educational Attainment
C-Race
D - Origin
E-Calendar of Reference Months
F - Assets Owned
G - Colors of the Envelopes from the Social Security Administration

H -Sample Medicare Cards
I -Reason Not Covered by Health Insurance
J -Educational Assistance
Respondent Rules
Household Member Summary Table
Privacy Act Statement
Talking Points for Field Representatives
Uses of SIPP
Elderly Respondents
Poor Respondents
Wealthy Respondents
Middle Income Respondents

\section*{BOOKLET INSTRUCTIONS}
1. Cards \(E\) are reference calendars. You will use a different Card E for each month you interview. Keep only the current month reference calendar in your booklet, and place remaining calendars for future interview months with your other supplies. Discard calendars for previous interview months.
2. During the interview, you may find it easier to handle the flashcards if you remove them from the binder.

\section*{CARD A}

\section*{RELATIONSHIP TO REFERENCE PERSON}

20 - Spouse (Husband or Wife)

21 - Unmarried Partner

22 - Child

23 - Grandchild

24 - Parent (Mother or Father)

25 - Brother or Sister

26 - Other Relative of Reference Person (Uncle, Cousin, Mother-In-Law, Father-In-Law, etc.)

27 - Foster Child

28 - Housemate/Roommate

29 - Roomer/Boarder

30 - Other Non-Relative of Reference Person

\section*{CARD B}

\section*{EDUCATIONAL ATTAINMENT}

31 - Less than 1 st grade
32 - 1 st, 2 nd, 3 rd, or 4 th grade

33 - 5th or 6th grade

34 - 7th or 8th grade

35 - 9th grade

36 - 10th grade

37 - 11th grade

38 - 12th grade, no diploma

40 - Some college but no degree
B
41 - Diploma or certificate from a vocational, technical, trade or business school BEYOND the High School level

42 - Associate degree in college Occupational/Vocational program

43 - Associate degree in college Academic program

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, DVM, LLB, JD)

47 - \(\begin{gathered}\text { Doctorate degree (For } \\ \text { example: PhD, EdD) }\end{gathered}\)

\footnotetext{
39 - HIGH SCHOOL GRADUATE high school DIPLOMA or equivalent (For example, GED)
}

\section*{CARD C}

\section*{RACE}

\title{
WHICH OF THE CATEGORIES ON THIS CARD BEST DESCRIBES YOUR RACE?
}

\author{
1 - White \\ 2 - Black \\ 3 - American Indian, Eskimo, or Aleut \\ 4 - Asian or Pacific Islander
}

\section*{CARD D}

\section*{ORIGIN}

\section*{Which of the categories on this card best describes your origin or descent?}
\begin{tabular}{|c|c|c|}
\hline European Origin & Hispanic Origin & Other Origins \\
\hline 1 - Canadian & 20 - Mexican & 30 - African-American or Afro-American \\
\hline 2 - Dutch & 21 - Mexican-American & 31 - American Indian, Eskimo or Aleut \\
\hline 3 - English & 22 - Chicano & 32 - Arab \\
\hline 4 - French & 23 - Puerto Rican & 33 - Asian \\
\hline 5 - French-Canadian & 24 - Cuban & 34 - Pacific Islander \\
\hline 6 - German & 25 - Central American & 35 - West Indian \\
\hline 7 - Hungarian & 26 - South American & \\
\hline 8 - Irish & 27 - Dominican Republic & \\
\hline 9 - Italian & 28 - Other Hispanic & 39 - Another group not listed \\
\hline 10 - Polish & & \\
\hline 11 - Russian & & \\
\hline 12 - Scandinavian & & \\
\hline 13 - Scotch/Irish & & \\
\hline 14 - Scottish & & \\
\hline 15 - Slovak & & \\
\hline 16 - Welsh & & \\
\hline 17 - Other European & & \\
\hline
\end{tabular}

\section*{CARD E}

\section*{FEBRUARY 1996 INTERVIEW}

\section*{CALENDAR OF REFERENCE MONTHS}
\begin{tabular}{|ccccccc|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
OCTOBER 1995 \\
(4 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 1 \\
8 & 9 & 10 & 11 & 12 & 13 & 14 & 2 \\
15 & 16 & 17 & 18 & 19 & 20 & 21 & 3 \\
22 & 23 & 24 & 25 & 26 & 27 & 28 & 4 \\
29 & 30 & 31 & & & & & \((5)\) \\
& & & & & \\
\hline
\end{tabular}
\begin{tabular}{|ccrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
NOVEMBER 1995 \\
(3 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } S & M & T & W & T & F & S & \\
\hline & & & 1 & 2 & 3 & 4 & 5 \\
5 & 6 & 7 & 8 & 9 & 10 & 11 & 6 \\
12 & 13 & 14 & 15 & 16 & 17 & 18 & 7 \\
19 & 20 & 21 & 22 & 23 & 24 & 25 & 8 \\
26 & 27 & 28 & 29 & 30 & & & 9 \\
& & & & & & \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
DECEMBER 1995 \\
(2 months ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\cline { 1 - 7 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & & & 1 & 2 & \((9)\) \\
3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
10 & 11 & 12 & 13 & 14 & 15 & 16 & 11 \\
17 & 18 & 19 & 20 & 21 & 22 & 23 & 12 \\
24 & 25 & 26 & 27 & 28 & 29 & 30 & 13 \\
31 & & & & & & & \((14)\) \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\(\begin{array}{c}\text { JANUARY 1996 } \\
\text { (1 month ago) }\end{array}\)} & \(\begin{array}{c}\text { Week } \\
\text { No. }\end{array}\) \\
\cline { 1 - 1 } & S & M & T & W & T & F & S
\end{tabular}\()\)
\begin{tabular}{|rrrrrrr|}
\hline \multicolumn{6}{|c|}{ FEBRUARY 1996} \\
\multicolumn{1}{|c|}{ S } & M & T & W & \multicolumn{1}{c|}{ T } & F & S \\
\hline & & & & 1 & 2 & 3 \\
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11 & 12 & 13 & 14 & 15 & 16 & 17 \\
18 & 19 & 20 & 21 & 22 & 23 & 24 \\
25 & 26 & 27 & 28 & 29 & & \\
\hline
\end{tabular}

\section*{CARD E}

\section*{MARCH 1996 INTERVIEW}

\section*{CALENDAR OF REFERENCE MONTHS}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
NOVEMBER 1995 \\
(4 months ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Neek \\
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\end{tabular}} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
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12 & 6 & 7 & 8 & 9 & 10 & 11 & 2 \\
19 & 13 & 14 & 15 & 16 & 17 & 18 & 3 \\
26 & 20 & 21 & 22 & 23 & 24 & 25 & 4 \\
& 27 & 28 & 29 & 30 & & 5 \\
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\begin{tabular}{|cccccrc|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
DECEMBER 1995 \\
(3 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 1 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & & & 1 & 2 & \((5)\) \\
3 & 4 & 5 & 6 & 7 & 8 & 9 & 6 \\
10 & 11 & 12 & 13 & 14 & 15 & 16 & 7 \\
17 & 18 & 19 & 20 & 21 & 22 & 23 & 8 \\
24 & 25 & 26 & 27 & 28 & 29 & 30 & 9 \\
31 & & & & & & \((10)\) \\
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\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
JANUARY 1996 \\
(2 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 5 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
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FEBRUARY 1996 \\
(1 month ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
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\cline { 1 - 7 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
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4 & 5 & 6 & 7 & 8 & 9 & 10 & 15 \\
11 & 12 & 13 & 14 & 15 & 16 & 17 & 16 \\
18 & 19 & 20 & 21 & 22 & 23 & 24 & 17 \\
25 & 26 & 27 & 28 & 29 & & & 18 \\
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\begin{tabular}{|cccccccc|}
\hline \multicolumn{7}{|c|}{ MARCH 1996} \\
\hline \(\mathbf{S}\) & \(\mathbf{M}\) & \(\mathbf{T}\) & \(\mathbf{W}\) & \(\mathbf{T}\) & \(\mathbf{F}\) & \(\mathbf{S}\) \\
\hline & & & & & 1 & 2 \\
3 & 4 & 5 & 6 & 7 & 8 & 9 \\
10 & 11 & 12 & 13 & 14 & 15 & 16 \\
17 & 18 & 19 & 20 & 21 & 22 & 23 \\
24 & 25 & 26 & 27 & 28 & 29 & 30 \\
31 & & & & & & \\
\hline
\end{tabular}

\section*{CARD E}

\section*{APRIL 1997 INTERVIEW}

\section*{CALENDAR OF REFERENCE MONTHS}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
DECEMBER 1996 \\
(4 months ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 1 \\
8 & 9 & 10 & 11 & 12 & 13 & 14 & 2 \\
15 & 16 & 17 & 18 & 19 & 20 & 21 & 3 \\
22 & 23 & 24 & 25 & 26 & 27 & 28 & 4 \\
29 & 30 & 31 & & & & \((5)\) \\
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\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
JANUARY 1997 \\
(3 months ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & 1 & 2 & 3 & 4 & 5 \\
5 & 6 & 7 & 8 & 9 & 10 & 11 & 6 \\
12 & 13 & 14 & 15 & 16 & 17 & 18 & 7 \\
19 & 20 & 21 & 22 & 23 & 24 & 25 & 8 \\
26 & 27 & 28 & 29 & 30 & 31 & & 9 \\
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FEBRUARY 1997 \\
(2 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } S & M & T & W & T & F & S & \\
\hline & & & & & & 1 & \((9)\) \\
2 & 3 & 4 & 5 & 6 & 7 & 8 & 10 \\
9 & 10 & 11 & 12 & 13 & 14 & 15 & 11 \\
16 & 17 & 18 & 19 & 20 & 21 & 22 & 12 \\
23 & 24 & 25 & 26 & 27 & 28 & 29 & 13 \\
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MARCH 1997 \\
(1 month ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
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\end{tabular} \\
\cline { 1 - 7 } S & M & T & W & T & F & S & \\
\hline & & & & & & 1 & \((13)\) \\
2 & 3 & 4 & 5 & 6 & 7 & 8 & 14 \\
9 & 10 & 11 & 12 & 13 & 14 & 15 & 15 \\
16 & 17 & 18 & 19 & 20 & 21 & 22 & 16 \\
23 & 24 & 25 & 26 & 27 & 28 & 29 & 17 \\
30 & 31 & & & & & & \((17)\) \\
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\begin{tabular}{|rrrrrrr|}
\hline \multicolumn{7}{|c|}{ APRIL 1997 } \\
\multicolumn{1}{|c|}{\(\mathbf{S}\)} & \(\mathbf{M}\) & \(\mathbf{T}\) & \(\mathbf{W}\) & \(\mathbf{T}\) & F & \(\mathbf{S}\) \\
\hline & & 1 & 2 & 3 & 4 & 5 \\
6 & 7 & 8 & 9 & 10 & 11 & 12 \\
13 & 14 & 15 & 16 & 17 & 18 & 19 \\
20 & 21 & 22 & 23 & 24 & 25 & 26 \\
27 & 28 & 29 & 30 & & & \\
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\end{tabular}

\section*{CARD E}

\section*{MAY 1997 INTERVIEW}

\section*{CALENDAR OF REFERENCE MONTHS}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
JANUARY 1997 \\
(4 months ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & \((1)\) & 2 & 3 & 4 & 1 \\
5 & 6 & 7 & 8 & 9 & 10 & 11 & 2 \\
12 & 13 & 14 & 15 & 16 & 17 & 18 & 3 \\
19 & 20 & 21 & 22 & 23 & 24 & 25 & 4 \\
26 & 27 & 28 & 29 & 30 & 31 & & 5 \\
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\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
FEBRUARY 1997 \\
(3 months ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & & & & 1 & \((5)\) \\
2 & 3 & 4 & 5 & 6 & 7 & 8 & 6 \\
9 & 10 & 11 & 12 & 13 & 14 & 15 & 7 \\
16 & 17 & 18 & 19 & 20 & 21 & 22 & 8 \\
23 & 24 & 25 & 26 & 27 & 28 & 29 & 9 \\
& & & & & & & \\
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\end{tabular}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
MARCH 1997 \\
(2 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } S & M & T & W & T & F & S & \\
\hline & & & & & & 1 & \((9)\) \\
2 & 3 & 4 & 5 & 6 & 7 & 8 & 10 \\
9 & 10 & 11 & 12 & 13 & 14 & 15 & 11 \\
16 & 17 & 18 & 19 & 20 & 21 & 22 & 12 \\
23 & 24 & 25 & 26 & 27 & 28 & 29 & 13 \\
30 & 31 & & & & & & \((14)\) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|c|}{\begin{tabular}{l}
APRIL 1997 \\
(1 month ago)
\end{tabular}} & \multirow[t]{2}{*}{Week No.} \\
\hline S & M & T & W & T & F & S & \\
\hline & & 1 & 2 & 3 & 4 & 5 & 14 \\
\hline 6 & 7 & 8 & 9 & 10 & 11 & 12 & 15 \\
\hline 13 & 14 & 15 & 16 & 17 & 18 & 19 & 16 \\
\hline 20 & 21 & 22 & 23 & 24 & 25 & 26 & 17 \\
\hline 27 & 28 & 29 & 30 & & & & 18 \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|}
\hline \multicolumn{7}{|c|}{ MAY 1997 } \\
\multicolumn{1}{|c|}{\(\mathbf{S}\)} & M & T & W & \multicolumn{1}{c|}{ T } & F & S \\
\hline & & & & 1 & 2 & 3 \\
4 & 5 & 6 & 7 & 8 & 9 & 10 \\
11 & 12 & 13 & 14 & 15 & 16 & 17 \\
18 & 19 & 20 & 21 & 22 & 23 & 24 \\
25 & 26 & 27 & 28 & 29 & 30 & 31 \\
\hline
\end{tabular}

\section*{CARD E}

\section*{JUNE 1997 INTERVIEW}

\section*{CALENDAR OF REFERENCE MONTHS}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
FEBRUARY 1997 \\
(4 months ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & & & & 1 & \((1)\) \\
2 & 3 & 4 & 5 & 6 & 7 & 8 & 1 \\
9 & 10 & 11 & 12 & 13 & 14 & 15 & 2 \\
16 & 17 & 18 & 19 & 20 & 21 & 22 & 3 \\
23 & 24 & 25 & 26 & 27 & 28 & & 4 \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
MARCH 1997 \\
(3 months ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\hline S & M & T & W & T & F & S & \\
\hline & & & & & & 1 & \((4)\) \\
2 & 3 & 4 & 5 & 6 & 7 & 8 & 5 \\
9 & 10 & 11 & 12 & 13 & 14 & 15 & 6 \\
16 & 17 & 18 & 19 & 20 & 21 & 22 & 7 \\
23 & 24 & 25 & 26 & 27 & 28 & 29 & 8 \\
3 & 31 & & & & & & \((9)\) \\
\hline
\end{tabular}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{5}{|c|}{\begin{tabular}{c} 
APRIL 1997 \\
(2 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 4 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & 1 & 2 & 3 & 4 & 5 & 9 \\
6 & 7 & 8 & 9 & 10 & 11 & 12 & 10 \\
13 & 14 & 15 & 16 & 17 & 18 & 19 & 11 \\
20 & 21 & 22 & 23 & 24 & 25 & 26 & 12 \\
27 & 28 & 29 & 30 & & & 13 \\
& & & & & \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
MAY 1997 \\
(1 month ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & & 1 & 2 & 3 & \((13)\) \\
4 & 5 & 6 & 7 & 8 & 9 & 10 & 14 \\
11 & 12 & 13 & 14 & 15 & 16 & 17 & 15 \\
18 & 19 & 20 & 21 & 22 & 23 & 24 & 16 \\
25 & 26 & 27 & 28 & 29 & 30 & 31 & 17 \\
& & & & & & & \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|}
\hline \multicolumn{7}{|c|}{ JUNE 1997 } \\
\hline \(\mathbf{S}\) & \(\mathbf{M}\) & T & W & T & F & S \\
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 \\
8 & 9 & 10 & 11 & 12 & 13 & 14 \\
15 & 16 & 17 & 18 & 19 & 20 & 21 \\
22 & 23 & 24 & 25 & 26 & 27 & 28 \\
29 & 30 & & & & & \\
\hline
\end{tabular}

\section*{CARD E}

\section*{JULY 1997 INTERVIEW}

\section*{CALENDAR OF REFERENCE MONTHS}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
MARCH 1997 \\
(4 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\hline S & M & T & W & T & F & S & \\
\hline & & & & & & 1 & \((1)\) \\
9 & 3 & 4 & 5 & 6 & 7 & 8 & 1 \\
9 & 10 & 11 & 12 & 13 & 14 & 15 & 2 \\
16 & 17 & 18 & 19 & 20 & 21 & 22 & 3 \\
23 & 24 & 25 & 26 & 27 & 28 & 29 & 4 \\
30 & 31 & & & & & & (5) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|c|}{APRIL 1997 (3 months ago)} & \multirow[t]{2}{*}{Week No.} \\
\hline S & M & T & W & T & F & S & \\
\hline & & 1 & 2 & 3 & 4 & 5 & 5 \\
\hline 6 & 7 & 8 & 9 & 10 & 11 & 12 & 6 \\
\hline 13 & 14 & 15 & 16 & 17 & 18 & 19 & 7 \\
\hline 20 & 21 & 22 & 23 & 24 & 25 & 26 & 8 \\
\hline 27 & 28 & 29 & 30 & & & & 9 \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
MAY 1997 \\
(2 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 5 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & & 1 & 2 & 3 & \((9)\) \\
4 & 5 & 6 & 7 & 8 & 9 & 10 & 10 \\
11 & 12 & 13 & 14 & 15 & 16 & 17 & 11 \\
18 & 19 & 20 & 21 & 22 & 23 & 24 & 12 \\
25 & 26 & 27 & 28 & 29 & 30 & 31 & 13 \\
& & & & & & & \\
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\end{tabular}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
JUNE 1997 \\
(1 month ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 14 \\
8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 \\
15 & 16 & 17 & 18 & 19 & 20 & 21 & 16 \\
22 & 23 & 24 & 25 & 26 & 27 & 28 & 17 \\
29 & 30 & & & & & & \((17)\) \\
& & & & & \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|}
\hline \multicolumn{7}{|c|}{ JULY 1996 } \\
\hline \(\mathbf{S}\) & M & T & W & \multicolumn{1}{c|}{ T } & F & S \\
\hline & & 1 & 2 & 3 & 4 & 5 \\
13 & 7 & 8 & 9 & 10 & 11 & 12 \\
20 & 14 & 15 & 16 & 17 & 18 & 19 \\
27 & 21 & 22 & 23 & 24 & 25 & 26 \\
& 29 & 30 & 31 & & \\
\hline
\end{tabular}

\section*{CARD E}

\section*{AUGUST 1997 INTERVIEW}

\section*{CALENDAR OF REFERENCE MONTHS}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
APRIL 1997 \\
(4 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & 1 & 2 & 3 & 4 & 5 & 1 \\
13 & 7 & 8 & 9 & 10 & 11 & 12 & 2 \\
20 & 14 & 15 & 16 & 17 & 18 & 19 & 3 \\
27 & 21 & 22 & 23 & 24 & 25 & 26 & 4 \\
28 & 29 & 30 & & & 5 \\
\hline
\end{tabular}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
MAY 1997 \\
(3 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & & 1 & 2 & 3 & \((5)\) \\
4 & 5 & 6 & 7 & 8 & 9 & 10 & 6 \\
11 & 12 & 13 & 14 & 15 & 16 & 17 & 7 \\
18 & 19 & 20 & 21 & 22 & 23 & 24 & 8 \\
25 & 26 & 27 & 28 & 29 & 30 & 31 & 9 \\
& & & & & & \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
JUNE 1997 \\
(2 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 7 } S & M & T & W & T & F & S & \\
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 10 \\
8 & 9 & 10 & 11 & 12 & 13 & 14 & 11 \\
15 & 16 & 17 & 18 & 19 & 20 & 21 & 12 \\
22 & 23 & 24 & 25 & 26 & 27 & 28 & 13 \\
29 & 30 & & & & & \((14)\) \\
& & & & \\
\hline
\end{tabular}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
JULY 1997 \\
(1 month ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & 1 & 2 & 3 & 4 & 5 & 14 \\
6 & 7 & 8 & 9 & 10 & 11 & 12 & 15 \\
13 & 14 & 15 & 16 & 17 & 18 & 19 & 16 \\
20 & 21 & 22 & 23 & 24 & 25 & 26 & 17 \\
27 & 28 & 29 & 30 & 31 & & & 18 \\
& & & & & & \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|}
\hline \multicolumn{7}{|c|}{ AUGUST 1997} \\
\hline S & M & T & W & T & F & S \\
\hline & & & & & 1 & 2 \\
10 & 4 & 5 & 6 & 7 & 8 & 9 \\
17 & 11 & 12 & 13 & 14 & 15 & 16 \\
24 & 18 & 19 & 20 & 21 & 22 & 23 \\
31 & 26 & 27 & 28 & 29 & 30 \\
\hline
\end{tabular}

\section*{CARD E}

\section*{SEPTEMBER 1997 INTERVIEW}

\section*{CALENDAR OF REFERENCE MONTHS}
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|c|}{\begin{tabular}{l}
MAY 1997 \\
(4 months ago)
\end{tabular}} & \multirow[t]{2}{*}{Week No.} \\
\hline S & M & T & W & T & F & S & \\
\hline & & & & 1 & 2 & 3 & (1) \\
\hline 4 & 5 & 6 & 7 & 8 & 9 & 10 & 2 \\
\hline 11 & 12 & 13 & 14 & 15 & 16 & 17 & 3 \\
\hline 18 & 19 & 20 & 21 & 22 & 23 & 24 & 4 \\
\hline 25 & (26) & 27 & 28 & 29 & 30 & 31 & 5 \\
\hline
\end{tabular}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
JUNE 1997 \\
(3 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 5 \\
8 & 9 & 10 & 11 & 12 & 13 & 14 & 6 \\
15 & 16 & 17 & 18 & 19 & 20 & 21 & 7 \\
22 & 23 & 24 & 25 & 26 & 27 & 28 & 8 \\
29 & 30 & & & & & & (9) \\
& & & & & \\
\hline
\end{tabular}
\begin{tabular}{|ccccccc|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
JULY 1997 \\
(2 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & 1 & 2 & 3 & 4 & 5 & 9 \\
6 & 7 & 8 & 9 & 10 & 11 & 12 & 10 \\
13 & 14 & 15 & 16 & 17 & 18 & 19 & 11 \\
20 & 21 & 22 & 23 & 24 & 25 & 26 & 12 \\
27 & 28 & 29 & 30 & 31 & & & 13 \\
& & & & & & \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
AUGUST 1997 \\
(1 month ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\cline { 1 - 1 } S & M & T & W & T & F & S & \\
\hline & & & & & 1 & 2 & \((13)\) \\
3 & 4 & 5 & 6 & 7 & 8 & 9 & 14 \\
10 & 11 & 12 & 13 & 14 & 15 & 16 & 15 \\
17 & 18 & 19 & 20 & 21 & 22 & 23 & 16 \\
24 & 25 & 26 & 27 & 28 & 29 & 30 & 17 \\
31 & & & & & & & \((17)\) \\
\hline
\end{tabular}
\begin{tabular}{|c|rrrrrr|}
\hline \multicolumn{7}{c|}{ SEPTEMBER 1997} \\
\hline S & \(\mathbf{M}\) & \(\mathbf{T}\) & \(\mathbf{W}\) & \(\mathbf{T}\) & \(\mathbf{F}\) & \(\mathbf{S}\) \\
\hline & 1 & 2 & 3 & 4 & 5 & 6 \\
7 & 8 & 9 & 10 & 11 & 12 & 13 \\
14 & 15 & 16 & 17 & 18 & 19 & 20 \\
21 & 22 & 23 & 24 & 25 & 26 & 27 \\
28 & 29 & 30 & & & & \\
\hline
\end{tabular}

\section*{CARD E}

\section*{OCTOBER 1997 INTERVIEW}

\section*{CALENDAR OF REFERENCE MONTHS}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
JUNE 1997 \\
(4 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } S & M & T & W & T & F & S & \\
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 1 \\
8 & 9 & 10 & 11 & 12 & 13 & 14 & 2 \\
15 & 16 & 17 & 18 & 19 & 20 & 21 & 3 \\
22 & 23 & 24 & 25 & 26 & 27 & 28 & 4 \\
29 & 30 & & & & & & \((5)\) \\
& & & & & \\
\hline
\end{tabular}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
JULY 1997 \\
(3 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & 1 & 2 & 3 & 4 & 5 & 5 \\
13 & 7 & 8 & 9 & 10 & 11 & 12 & 6 \\
20 & 14 & 15 & 16 & 17 & 18 & 19 & 7 \\
27 & 21 & 22 & 23 & 24 & 25 & 26 & 8 \\
28 & 29 & 30 & 31 & & & 9 \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
AUGUST 1997 \\
(2 months ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\cline { 1 - 7 } S & M & T & W & T & F & S & \\
\hline & & & & & 1 & 2 & \((9)\) \\
10 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
17 & 11 & 12 & 13 & 14 & 15 & 16 & 11 \\
24 & 25 & 19 & 20 & 21 & 22 & 23 & 12 \\
31 & & & & & & & \(14)\) \\
\hline
\end{tabular}
\begin{tabular}{|ccccccc|c|}
\hline \multicolumn{6}{|c|}{\(\begin{array}{c}\text { SEPTEMBER 1997 } \\
\text { (1 month ago) }\end{array}\)} & \(\begin{array}{c}\text { Week } \\
\text { No. }\end{array}\) \\
\cline { 1 - 1 } & S & M & T & W & T & F & S
\end{tabular}\()\)
\begin{tabular}{|rrrrrrr|}
\hline \multicolumn{6}{|c|}{ OCTOBER 1996 } \\
\hline \(\mathbf{S}\) & \(\mathbf{M}\) & T & W & T & \(\mathbf{F}\) & \(\mathbf{S}\) \\
\hline & & & 1 & 2 & 3 & 4 \\
5 & 6 & 7 & 8 & 9 & 10 & 11 \\
12 & 13 & 14 & 15 & 16 & 17 & 18 \\
19 & 20 & 21 & 22 & 23 & 24 & 25 \\
26 & 27 & 28 & 29 & 30 & 31 & \\
& & & & & & \\
\hline
\end{tabular}

\section*{CARD E}

\section*{NOVEMBER 1997 INTERVIEW}

\section*{CALENDAR OF REFERENCE MONTHS}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
JULY 1997 \\
(4 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline 6 & 7 & 1 & 9 & 10 & 11 & 12 & 2 \\
13 & 14 & 15 & 16 & 17 & 18 & 19 & 3 \\
20 & 21 & 22 & 23 & 24 & 25 & 26 & 4 \\
27 & 28 & 29 & 30 & 31 & & & 5 \\
& & & & & & \\
\hline
\end{tabular}
\begin{tabular}{|ccccccc|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
AUGUST 1997 \\
(3 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 7 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & & & 1 & 2 & \((5)\) \\
3 & 4 & 5 & 6 & 7 & 8 & 9 & 6 \\
10 & 11 & 12 & 13 & 14 & 15 & 16 & 7 \\
17 & 18 & 19 & 20 & 21 & 22 & 23 & 8 \\
24 & 25 & 26 & 27 & 28 & 29 & 30 & 9 \\
31 & & & & & & & \((10)\) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|c|}{\begin{tabular}{l}
SEPTEMBER 1997 \\
( 2 months ago)
\end{tabular}} & Week \\
\hline & S & M & T & W & T & F & S & \\
\hline & & (1) & 2 & 3 & 4 & 5 & 6 & 10 \\
\hline 7 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 11 \\
\hline 14 & & 15 & 16 & 17 & 18 & 19 & 20 & 12 \\
\hline 21 & & 22 & 23 & 24 & 25 & 26 & 27 & 13 \\
\hline 28 & & & 30 & & & & & (14) \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
OCTOBER 1997 \\
(1 month ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & 1 & 2 & 3 & 4 & 14 \\
12 & 6 & 7 & 8 & 9 & 10 & 11 & 15 \\
19 & 13 & 14 & 15 & 16 & 17 & 18 & 16 \\
26 & 20 & 21 & 22 & 23 & 24 & 25 & 17 \\
27 & 28 & 29 & 30 & 31 & & 18 \\
\hline
\end{tabular}


\section*{CARD E}

\section*{DECEMBER 1997 INTERVIEW}

\section*{CALENDAR OF REFERENCE MONTHS}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
AUGUST 1997 \\
(4 months ago)
\end{tabular}} & \begin{tabular}{c} 
Week \\
No.
\end{tabular} \\
\cline { 1 - 7 } S & M & T & W & T & F & S & \\
\hline & & & & & 1 & 2 & \((1)\) \\
3 & 4 & 5 & 6 & 7 & 8 & 9 & 1 \\
10 & 11 & 12 & 13 & 14 & 15 & 16 & 2 \\
17 & 18 & 19 & 20 & 21 & 22 & 23 & 3 \\
24 & 25 & 26 & 27 & 28 & 29 & 30 & 4 \\
31 & & & & & & & \((5)\) \\
\hline
\end{tabular}
\begin{tabular}{|ccrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
SEPTEMBER 1997 \\
(3 months ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Neek \\
No.
\end{tabular}} \\
\cline { 1 - 1 } & S & M & T & W & T & T & F \\
S & S & 4 & 5 & 6 & 5 \\
7 & 8 & 9 & 10 & 11 & 12 & 13 & 6 \\
14 & 15 & 16 & 17 & 18 & 19 & 20 & 7 \\
21 & 22 & 23 & 24 & 25 & 26 & 27 & 8 \\
28 & 29 & 30 & & & & & \((9)\) \\
& & & & & & \\
\hline
\end{tabular}
\begin{tabular}{|crrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
OCTOBER 1997 \\
(2 months ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\cline { 1 - 5 } S & M & T & W & T & F & S & \\
\hline & & & 1 & 2 & 3 & 4 & 9 \\
5 & 6 & 7 & 8 & 9 & 10 & 11 & 10 \\
12 & 13 & 14 & 15 & 16 & 17 & 18 & 11 \\
19 & 20 & 21 & 22 & 23 & 24 & 25 & 12 \\
26 & 27 & 28 & 29 & 30 & 31 & & 13 \\
& & & & & & & \\
\hline
\end{tabular}
\begin{tabular}{|ccrrrrr|c|}
\hline \multicolumn{6}{|c|}{\begin{tabular}{c} 
NOVEMBER 1997 \\
(1 month ago)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Week \\
No.
\end{tabular}} \\
\cline { 1 - 6 } \(\mathbf{S}\) & M & T & W & T & F & S & \\
\hline & & & & & & 1 & \((13)\) \\
2 & 3 & 4 & 5 & 6 & 7 & 8 & 14 \\
9 & 10 & 11 & 12 & 13 & 14 & 15 & 15 \\
16 & 17 & 18 & 19 & 20 & 21 & 22 & 16 \\
23 & 24 & 25 & 26 & 27 & 28 & 29 & 17 \\
30 & & & & & & & \((17)\) \\
\hline
\end{tabular}
\begin{tabular}{|rrrrrrr|}
\hline \multicolumn{6}{|c|}{ DECEMBER 1997} \\
\hline \(\mathbf{S}\) & M & T & W & \multicolumn{1}{c|}{ T } & F & S \\
\hline & 1 & 2 & 3 & 4 & 5 & 6 \\
7 & 8 & 9 & 10 & 11 & 12 & 13 \\
14 & 15 & 16 & 17 & 18 & 19 & 20 \\
21 & 22 & 23 & 24 & 25 & 26 & 27 \\
28 & 29 & 30 & 31 & & & \\
& & & & & & \\
\hline
\end{tabular}

\section*{CARD F}

\section*{TYPES OF ASSETS}

\section*{U.S. Government Savings Bonds (E or EE)}

\section*{IRA of Keogh Account}

401K or Thrift Plan
Interest Earning Checking Account
Savings Account
Money Market Deposit Account
Certificate of Deposit (CD)
Mutual Funds
Stocks
Municipal or Corporate Bonds
U.S. Government Securities

Mortgages from which Payments are Received
Rental Property
Royalties
Other financial Investments not already mentioned

\section*{CARD G}

\section*{COLORS OF THE ENVELOPES FROM THE SOCIAL SECURITY ADMINISTRATION}


\section*{CARD H}

\section*{SAMPLE MEDICARE CARDS}


\section*{CARD I}

\section*{REASONS NOT COVERED BY HEALTH INSURANCE}

Which one or more of these reasons describe why you were not covered by health insurance during this time?

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

11 - No longer covered by parents' policy
12 - Other

\section*{CARD J}

\section*{EDUCATIONAL ASSISTANCE}

1 -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

5 - A loan that has to be repaid, for example, Stafford, Perkins, or SLS

6 - A grant, scholarship, or tuition remission FROM THE SCHOOL ATTENDED

7 - A teaching or research assistantship from the school attended

8 - A grant or 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 employer
11 - Aid from some other source (EXCLUDE all direct aid from parents, including trusts or college savings funds)

\section*{RESPONDENT RULES}

\section*{HOUSEHOLD RESPONDENT}

Any household member 15 years old or older who is physically and mentally competent and knowledgeable may answer the control card questions and questions about the household as a unit.

\section*{HOUSEHOLD MEMBER 15 YEARS OF AGE OR OLDER}

Each household member 15 years old or older, present at the time of interview, should respond for himself/herself. If a 15+ person is physically or mentally incomptetent, select a proxy respondent. Also select a proxy respondent for a person absent at the time of interview. Any knowledgeable household member who is 15 years old or older may serve as proxy. Following is a chart for your use in determining who to interview. The choices are listed in order of priority.
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|c|}{ INTERVIEW RESPONDENT PRIORITY RULES } \\
\hline WAVE & \begin{tabular}{c} 
FIRST FAMILY MEMBER INTERVIEW \\
OR \\
RETURN VISIT INTERVIEW
\end{tabular} \\
\hline 1 & \begin{tabular}{l} 
1. Self \\
2. Spouse (if any) \\
3. Other proxy
\end{tabular} \\
\hline 2 & \begin{tabular}{l} 
1. Self \\
2. Spouse (if any) \\
3. Proxy last visit \\
4. New proxy
\end{tabular} \\
\hline \(3-8\) & \begin{tabular}{l} 
1. Self \\
2. Spouse (if any) \\
3. Proxy last visit \\
4. Proxy at another visit \\
5. New proxy
\end{tabular} \\
\hline
\end{tabular}

If a person wishes to act as a proxy but is not a household member, you must call your supervisor for permission before interviewing the proxy. Enter a note in Case Management using F7.

\section*{SUMMARY TABLE FOR DETERMINING WHO IS TO BE INCLUDED AS A MEMBER OF THE HOUSEHOLD}

\section*{A. PERSON STAYING IN SAMPLE UNIT AT TIME OF INTERVIEW}

Any person in unit including members of family, lodgers, servants, visitors, etc.


\section*{PRIVACY ACT STATEMENT}
"The Bureau of the Census is conducting the Survey of Income and Program Participation to gather information about employment, income, and the economic situation of persons and families who live in the United States. All survey information will be used for statistical purposes only. The survey is being conducted under the authority of title 13, United States Code, section 182.
"Participation in the survey is voluntary, and there are no penalties for failure to answer any questions. However, your cooperation is extremely important to insure the completeness and accuracy of the final results."

\section*{TALKING POINTS FOR FIELD REPRESENTATIVES Uses of SIPP}

The Survey of Income and Program Participation (SIPP) is used to learn and understand more about the economic well being and changes of the Nation. Because SIPP follows people over time and because thousands of people have responded to this survey, we are able to provide unique answers or insights into key policy questions.

SIPP data are used by Congress, the White House, and state and local officials to make informed decisions about important policy questions facing the Nation. SIPP data provides meaningful information and insight into the economic well-being of the Nation. Data from the SIPP has been used directly or indirectly in many policy debates, such as:
- Health Coverage Reform Act and Legislation
- Minimum Wage Act and Legislation
- The Americans for Disabilities Act and Legislation
- Welfare Reform Act and Legislation

Listed on the next few pages are some of the ways SIPP data is used to provide information and insight about the following groups of respondents:
- Elderly Respondents
- Poor Respondents
- Wealthy Respondents
- Middle-Income Respondents

\section*{ELDERLY RESPONDENTS}
- SIPP has been used to measure the impact on the value and sufficiency of Social Security payments due to:
- Changes in the cost of medical insurance, especially supplemental insurance.
- Changes in the amount of income received and how people meet living expenses.
- SIPP measures the changes that affect their ability to maintain their independence and life style, such as:
- The effects of inflation on the value of Social Security and Pensions.
- The effects of changes in savings and asset ownership over time and the ability of the elderly to maintain their pre-retirement standard of living.
- The effects of lower social security and pension payments on surviving spouses.
- The effect of the movement of the elderly into an extended family and their ability to retain independence.
- The transition of the elderly into group homes and nursing homes.
- SIPP allows testing of alternative approaches to improve economic standing of the elderly.
- SIPP measures the changes that affect people's qualification for programs such as food stamps, housing and energy assistance, Medicaid, etc.
- Changes in the amount of disposable income.
- Changes in the value of real assets as people cover current expenses.
- Measures the interaction between public and private program participation.
- Measures the impact on the Nation's well-being as the population grows older, such as:
- Changes in savings plans such as IRAs, 401(k)s, pensions plans, etc., as the baby boomers reach retirement.
- Changes in real assets such as real estate, mutual funds, and stocks as the population ages.
- Changes in health insurance coverage, especially shifts in types of coverage over time from group or individual policies to HMOs.
- SIPP measures the changes in family composition and the impact on the economic well-being of the family, after the loss of the main wage earner through death or divorce.

\section*{POOR RESPONDENTS}
- SIPP measures the effects of changes in the economic well-being of those in poverty, such as:
- Changes in the minimum wage.
- Changes in program qualification requirements and benefits.
- Changes in family composition.
- SIPP measures the effect of program changes on those in poverty, such as Food Stamps, AFDC, WIC, Medicaid, etc.
- Changes in eligibility requirements.
- Changes in the benefits provided.
- Changes in the duration of coverage or waiting period before coverage begins.
- SIPP measures the effectiveness of public assistance programs on those in poverty, such as:
- The movement into and out of the labor force.
- The duration without coverage by health insurance.
- The effect of poverty in depleting real assets.
- The effect of poverty on educational attainment.
- Showing who actually participates in the programs.
- SIPP measures the effect that the Federal Earned Income Tax Credit has on those in poverty.

SIPP measures the impact on educational attainment when the government modifies student loan programs and educational grants.
- SIPP measures the effectiveness of government programs to meet the needs of people in need even for short periods, such as:
- The effectiveness of assistance programs to meet the short term needs of people temporarily unemployed.
- The effectiveness of programs to reach the intended population.
- The impact on health care insurance participation during periods of unemployment.
- SIPP measures the changes in family composition and the impact on the economic well-being of the family, after the loss of the main wage earner through death or divorce.

\section*{WEALTHY RESPONDENTS}
- SIPP measures the impact of changes in government tax policies on savings and assets.
- Changes in the capital gains tax.
- Changes in estate taxes.
- Modification of tax credits or deductions.
- Changes in IRA and 401(k) eligibility and limits.
- Changes in age eligibility for withdrawing funds from IRA or 401(k) plans.
- SIPP measures the impact of corporate down-sizing on economic well-being, such as:
- The effect on labor force participation.
- The effect on savings and real assets as people try to maintain their standard of living.
- The effect on educational attainment of family members.
- The effect on child care arrangements during times of unemployment.
- Measures the impact on the Nation's well-being as the population grows older, such as:
- Changes in savings plans such as IRAs, 401(k)s, pensions plans, etc., as the baby boomers reach retirement.
- Changes in real assets such as real estate, mutual funds, and stocks as the population ages.
- Changes in health insurance coverage, especially shifts in types of coverage over time from group or individual policies to HMOs.

SIPP measures the impact of changes in health insurance programs.
- Changes in the cost of insurance policies.
- Changes in the composition of those covered.
- Changes in coverage when a person changes jobs.

SIPP measures the impact of layoffs on the economic well-being of middle-income families.
- The fluctuations in labor force participation.
- The effect on savings and real assets as they try to maintain their standard of living.
- The effectiveness of unemployment payments to the family's well-being.
- The effect on educational attainment of family members.
- The effect on child care arrangements during times of unemployment.

SIPP measures the changes in family composition and the impact on the economic well-being of the family, after the loss of the main wage earner through death or divorce.

\section*{MIDDLE INCOME RESPONDENTS}
- SIPP measures the impact of layoffs on the economic well-being of middle-income families.
- The fluctuations in labor force participation.
- The effect on savings and real assets as people try to maintain their standard of living.
- The effect on health insurance coverage, especially COBRAs. A COBRA is a requirement of the Omnibus Budget Reconciliation Act of 1986. It allows certain workers and their families the ability to retain health insurance benefits by paying the full cost of the coverage for a period of up to 36 months after a dependent reaches a certain age or up to 18 months after a worker is terminated from employment.
- The effectiveness of unemployment payments to the family's well-being.
- The effect on educational attainment of family members.
- The effect on child care arrangements during times of unemployment.
- SIPP measures the effectiveness of government programs to meet the needs of people in need even for short periods, such as:
- The effectiveness of assistance programs to meet the short term needs of people temporarily unemployed.
- The effectiveness of programs to reach the intended population.
- The impact on health care insurance participation during periods of unemployment.
- SIPP measures changes in the socioeconomic patterns of the nation's work force.
- Changes in the child care arrangements and work schedules when both parents are in the labor force.
- Changes in work habits caused by legislative initiatives such as the Family and Medical Leave Act.
- Changes in labor force participation as women leave the work force to have children and the duration of non-participation in the labor force.
- The job status of women/men as they reenter the work force after taking care of a baby or sick family member.
- Changes in family composition and the impact on the economic well-being of the family, after the loss of the main wage earner through death or divorce.

SIPP has been used to measure the impact on the value and sufficiency of Social Security payments due to:
- Changes in the cost of medical insurance, especially supplemental insurance.
- Changes in the amount of income received and how people meet living expenses.
- SIPP measures the impact of changes in government tax policies on savings and assets.
- Changes in IRA or 401(k) eligibility or limits.
- Changes in the basic tax rates and exemptions.
- Modification of tax credits for education.
- Modification of tax deductions, such as changes in the deduction for mortgage interest or changes in personal exemptions.

SIPP measures the impact of changes in health insurance programs.
- Changes in the cost of insurance policies.
- Changes in the composition of those covered.
- Changes in coverage when a person changes jobs.
- SIPP measures the impact on educational attainment when the government modifies student loan programs and educational grants.
- SIPP measures the impact on the Nation's well-being as the population grows older, such as:
- Changes in savings plans such as IRAs, 401(k)s, pensions plans, etc as the baby boomers reach retirement.
- Changes in real assets such as real estate, mutual funds, and stocks as the population ages.
- Changes in health insurance coverage, especially shifts in types of coverage over time from group or individual policies to HMOs.

\section*{APPENDIX C}

\section*{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

\section*{Old New}
(8401) 1 (Update No. 1, Revised 12/85) "An Overview of the Survey of Income and Program Participation," D. NELSON, D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8501) 2 "The Survey of Income and Program Participation: Uses and Applications," K. S. SHORT (Census Bureau)
(8502) 3 "Applications of a Matched File Linking the Bureau of the Census Survey of Income and Program Participation and Economic Data," S. HABER (The George Washington University)
(8503) 4 "Using the Survey of Income and Program Participation for Research on the Older Population," D. B. MCMILLEN, C. M. TAEUBER, and J. MARKS (Census Bureau)
(8504) 5 "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," D. T. FRANKEL (Census Bureau)
(8505) 6 "Enhancing Data from the Survey of Income and Program Participation with Data from Economic Censuses and Surveys," D. K. SATER (Census Bureau)
(8506) 7 "Methodologies for Imputing Longitudinal Survey Items," V. J. HUGGINS, L. WEIDMAN, and M. E. SAMUHEL (Census Bureau)
(8507) 8 "New Household Survey and the CPS: A Look at Labor Force Differences," P. M. RYSCAVAGE (Census Bureau) and J. E. BREGGER (Bureau of Labor Statistics)
(8601) 9 "Some Aspects of SIPP," compiled and edited by R. A. HERRIOT and D. KASPRZYK (Census Bureau)
(8602) 10 "Nonsampling Error Issues in the SIPP," G. KALTON (University of Michigan), D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8603) 11 "An Investigation of Model-Based Imputation Procedures Using Data from the Income Survey Development Program," V. J. HUGGINS and L. WEIDMAN (Census Bureau)
(8604) 12 "Food Stamp Participation: A Comparison of SIPP with Administrative Records, S. CARLSON and R. DALRYMPLE (Food and Nutrition Service)
(8606) 14 "A Comparison of Seven Imputation Procedures for the 1979 Panel of the Income Survey Development Program," V. J. HUGGINS (Census Bureau)

\section*{New}

15 "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)

16 "Evaluation of Training Materials and Methods for the Survey of Income and Program Participation," M. HOLT (Survey Research Consultant)

17 "Patterns of Household Composition and Family Status Change," C. F. CITRO (ASA/Census Research Fellow), and H. W. WATTS (Department of Economics, Columbia University)

18 "Composite Estimation for SIPP:A Preliminary Report," R. P. CHAKRABARTY (Census Bureau)

19 "Longitudinal Household Concepts in SIPP: Preliminary Results," C. F. CITRO (ASA/Census Research Fellow), D. J. HERNANDEZ, and R. A. HERRIOT (Census Bureau)

20 "Following Children in the Survey of Income and Program Participation," E. K. MCARTHUR, and K. S. SHORT (Census Bureau)

21 "SIPP Labor Force Transitions: Problems and Promises," P. RYSCAV AGE andK. S. SHORT (Census Bureau)

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

25 "Work Experience Data from SIPP," P. RYSCAVAGE and A. FELDMAN-HARKINS (Census Bureau)

26 "The Treatment of Person-Wave Nonresponse in Longitudinal Surveys," G. KALTON, J. LEPKOWSKI, S. HEERINGA, TING-KWONG LIN, and M. E. MILLER (Survey Research Center, University of Michigan)

27 "SIPP: Filling Data Gaps on the Poverty and Social Welfare Fronts," P. RYSCAVAGE (Census Bureau)

28 "Response Errors in Labor Surveys: Comparisons of Self and Proxy," D. HILL (University of Michigan)

29 "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)

30 "Quality Profile for the Survey of Income and Program Participation," K. KING, R. PETRONI, and R. SINGH (Census Bureau)
(8709) 31 "Survey of Income and Program Participation (SIPP) Sample Loss and the Efforts to Reduce It," D. NELSON, C. BOWIE, and A. WALKER (Census Bureau)
(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.)
(8713) 35 "Investigation of Possible Causes of Transition Patterns from SIPP," L. WEIDMAN (Census Bureau)
(8714) 36 "Household 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)
(8716) 38 "Transition In and Out of Poverty: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute), and R. WILLIAMS (Congressional Budget Office)
(8717) 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)
(8718) 40 "Factors Associated with Household Net Worth," E. LAMAS and J. MCNEIL (Census Bureau)
(8721) 43 "A Review of the Use of Administrative Records in the Survey of Income and Program Participation," C. BOWIE and D. KASPRZYK (Census Bureau)
(8722) 44 "Survey of Income and Program Participation Update," D. KASPRZYK (Census Bureau)
(8723) 45 "Measuring Poverty with the SIPP and the CPS," R. WILLIAMS (Congressional Budget Office)
(8724)

46 "The Statistical Invisible Minority Aged," C. TAEUBER (Census Bureau), and E. ATTAH (Atlanta University)

Old New
(8725) 47 "An Analysis of the SIPP Asset and Liability Feedback Experiment," E. LAMAS and J. MCNEIL (Census Bureau)
"The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," P. DOYLE and S. K. LONG (Mathematica Policy Research, Inc.)
(8812) 59 "The SIPP: Data from the Social Security Administration's 1987 Annual Statistical Supplement."
(8813) 60 "Participation in Industrial Training Programs," S. HABER (The George Washington University)
49
"Short-Term Fluctuations in Income and Their Impacts on the Characteristics of the LowIncome Population: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute)

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

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

52 "Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Periods Using the Survey of Income and Program Participation," M. DAVID and J. FITZGERALD (Institute for Research on Poverty)

53 "Using Administrative Record Data to Evaluate the Quality of Survey Estimates," J. MOORE and K. MARQUIS (Census Bureau)

54 "The Wealth of the Aged and Nonaged, 1984," D. RADNER (Social Security Administration)
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 Discouraged Worker Effect: A Reappraisal Using Spell Duration Data, A. MARTINI (University of Wisconsin-Madison)

58 "Income as a Proxy for the Economic Status of the Elderly," D. J. CHOLLET and R. B. FRIEDLAND (Employee Benefit Research Institute)
"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)

62 "The Effect of Income Taxation on Labor Supply When Deductions are Endogenous, R. K. TRIEST (The Johns Hopkins University)
(8816) 63 "A Comparison of Gross Changes in Labor Force Status from SIPP and CPS," P. RYSCAVAGE and A. FELDMAN-HARKINS (Census Bureau)
(8817) 64 "How are the Elderly Housed? New Data from the 1984 Survey of Income and Program Participation," A. GOLDSTEIN (Census Bureau)
(8818) 65 "Welfare Recipient as Observed in the SIPP," J. CODER (Census Bureau) and P. RUGGLES (The Urban Institute)
(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) \(72 \quad\) "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)
(8827) 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)
(8829) 76 "Census Bureau Microdata: Providing Useful Research Data While Protecting the Anonymity of Respondents," G. GATES (Census Bureau)

Old New
(8903) 80 "Longitudinal vs. Retrospective Measures of Work Experience," P. RYSCAVAGE and J. CODER (Census Bureau)
(8904) 81 "Analyzing the Characteristics of Blacks: A Comparison of Data from SIPP and CPS," R. FARLEY and L. J. NEIDERT (University of Michigan)
(8905) 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)
(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)
(8910) 87 "Methods of Processing Unit Data Longitudinally on the SIPP," K. SMITH (Congressional Budget Office)
(8911) 88 "Composite Estimation for SIPP Annual Estimates," R. P. CHAKRABARTY (Census Bureau)
(8912) 89 "Research and Evaluation Conducted on the Survey of Income and Program Participation," R. PETRONI, T. CARMODY, and V. HUGGINS (Census Bureau)
(8913) \(90 \quad\) "A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data," D. HILL (University of Michigan)

91 "The Economic Resources of the Elderly," S. CRYSTAL and D. SHEA (Rutgers University)
92 "Multivariate Analysis by Users of SIPP Micro-Data Files" R. P. CHAKRABARTY (Census Bureau)

93 "A Resource-Based Model of Living Arrangements among the Unmarried Elderly," J. E. MUTCHLER and J. A. BURR (University of Buffalo)

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

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

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

\section*{Old New}
(8920) 97 "Development and Evaluation of a Survey-Based Type of Benefit Classification for the Social Security Program," D. VAUGHAN (Social Security Administration)
"Wave Seam Effects in the SIPP," N. YOUNG (The Urban Institute)
"Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP," D. J. HERNANDEZ (Census Bureau)
(8923) 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)
"The Regular Receipt of Child Support: A Multi-Step Process," J. PETERSON and C. NORD (Child Trends, Inc.)

103 "The Potential for Comparative Panel Research Using Data from the Survey of Income and Program Participation and the German Socio-Economic Panel, J. C. WITTE (Harvard University)
(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)

113 "Measurement Errors in SIPP Program Reports," K. H. MARQUIS and J. C. MOORE (Census Bureau)

114 "Handling Single Wave Nonresponse in Panel Surveys," R. SINGH, V. HUGGINS, and D. KASPRZYK (Census Bureau)
(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 SIP
(9014) 119 "Wages and Employment Among the Working Poor: New Evidence P, S. K. LONG (The Urban Institute) and A. MARTINI (Mathematica Policy Research)
(9015) 120 "Pension Portability \& Labor Mobility: Evidence from SIPP," A. GUSTMAN (Dartmouth College) and T. STEINMEIER (Texas Tech University)

121 "Response \& Procedural Error Variance in Surveys: An Application of Poisson and Newman Type A Regression," D. HILL (University of Toledo)
(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)

125 "Living Benefits: Closing the Gap for LTC Financing," D. G. SHEA (Pennsylvania State University)

126 "SIPP Record Check Results: Implications for Measurement Principles and Practice, K. H. MARQUIS and J. C. MOORE (Census Bureau)
(9023) 128 "Entry into Marriage and the Transition to Adulthood Among Recent Firth Cohorts of Young Adults in the United States and the Federal Republic of Germany," J. WITTE (Harvard University)

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)

\section*{Old New}
(9027) 132 "The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Process," 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)
(9032) 137 "Proxy Reports: Results from a Record Check Study," J. C. MOORE (Census Bureau)
(9033) 138 "Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?," T. MCBRIDE and K. SWARTZ (The Urban Institute)
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\section*{APPENDIX D}

\section*{User Notes}

This section is reserved for any information relevant to the SIPP 1996 Panel, Waves 1 through 12 Longitudinal 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.

User notes will be sent to all users who purchased their file or technical documentation from the Census Bureau.```


[^0]:    -1 . Not in uni ver se
    0 . No chil dren
    1: 30 . Nunber of chi I dren

[^1]:    -1 . Not in uni verse
    $\frac{1}{2}$. Yes
    2 No

[^2]:    1 For questions or further assistance with the information provided in this document contact Jennifer A. Guarino of the Demographic Statistical Methods Division on (301) 763-6445 or via the e-mail using jennifer.a.guarino@census.gov.

[^3]:    2 Use the "Other (Person) Items" parameters for tabulations of persons $15+$ in the labor force, retirement tabulations, $0+$ program participation, $0+$ benefits, $0+$ income, and $0+$ labor force tabulations, in addition to any other types of person tabulations not specifically covered by another characteristic in this Table.

[^4]:    3 The number of available rotation months for a given estimate is the sum of the number of rotations available for each month of the estimate.

[^5]:    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
    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
    39 Ohio
    40 Oklahoma
    41 Oregon
    42 Pennsylvania
    44 Rhode Island
    45 South Carolina

