## TABLE OF CONTENTS

## SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 2004 PANEL PRELIMINARY WAVE 1 CORE MICRODATA FILE

Abstract ..... 1-1
File Information ..... 2-1
Glossary of Selected Terms ..... 3-1
Index ..... 4-1
Variable Listing ..... 5-1
How to Use the Data Dictionary ..... 6-1
Core Data Dictionary ..... 7-1
Source and Accuracy Statement ..... 8-1
Control Counts ..... 9-1
Appendices
A. Code Lists
A1 FIPS State Codes ..... A1-1
A2 Interview Status Code for Households ..... A2-1
A3 MSA Codes ..... A3-1
A4 Origin Codes ..... A4-1
A5 Industry Classification Codes for Jobs ..... A5-1
A6 Occupation Classification Codes for Jobs ..... A6-1
A7 Occupation Classification Codes for Businesses ..... A7-1
B. Wave 1 Questionnaire ..... B-1
C. Working Papers ..... C-1
D. User Notes ..... D-1


#### Abstract

Survey of Income and Program Participation (SIPP) 2004 Panel Preliminary Wave 1 Core Microdata File, [machine-readable data file]/ conducted by the U.S. Bureau of the Census. -Washington: The Bureau [producer and distributor], 2005.


## Type of File

Microdata; unit of observation is an individual.

## Universe Description

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

## Subject-Matter Description

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

The sample in each wave consists of 4 rotation groups, each interviewed in a different month. For Wave 1, the interview months were from February 2004 to May 2004. For each group, the reference period for reporting labor force activity and income is the four calendar months preceding the interview month.

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

## Geographic Coverage

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

## Technical Description

File Structure: Rectangular. Each logical record for a sampled person includes information on the household and family of which the person was a part during each month of the reference period, as well as characteristics of the person and each source of income received during the period. Beginning in 1990 the unit observation changed from one record for each person to one record for each person for each month in sample.

File Size: 441,849 logical records; 2,324 characters per record
File Sort Sequence of Sample Units: Sampling unit sequence number, by entry address ID, by person number within sampling unit and reference month.

## Reference Materials

Survey of Income and Program Participation (SIPP) 2004 Panel, Preliminary Wave 1 Core 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. It is available at http://www.sipp.census.gov/sipp/pubs.html

## Related Reports Online and in Print

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

## Related Machine-Readable Data Files

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

## File Availability

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

## FILE INFORMATION

## Person Month File

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

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

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

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

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

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

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

## Goals of the Redesign

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

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

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

## Defining the Monthly Record

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

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

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

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

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

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

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

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

## Geographic Coverage

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

## Identification Number System

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

The various components of the identification scheme are listed below:
Sample Unit Identification Number
Address ID
Entry Address ID
Person Number
The sample unit identification number was created by scrambling together the PSU, segment, and serial numbers used for Census Bureau administrative purposes. This identifier is constructed the same way on each wave regardless of moves, to enable matching from wave to wave.

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

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

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

## Topcoding of Income Variables

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

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

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

## GLOSSARY OF SELECTED TERMS

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

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

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

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

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

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

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

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

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

Layoff. In general, the word "layoff" means release from a job because of slack work, material shortages, inventory taking, plant remodeling, installation of machinery, or other similar reasons. For this survey, persons were also on "layoff" who did not have 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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# INDEX TO 2004 PRELIMINARY WAVE 1 CORE MICRODATA FILES 

## Key to Concept Labels

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

|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
|  | Allocation flag for EAFEVER | AAFEVER | 552-552 |
| AF: | Allocation flag for EAFNOW | AAFNOW | 549-549 |
| AF: | Allocation flag for EVAQUES | AVAQUES | 566-566 |
| AF: | Allocation flag for EVAYN | AVAYN | 560-560 |
| AF: | Allocation flag for EVETTYP | AVETTYP | 563-563 |
| AF: | Current Armed Forces status | EAFNOW | 547-548 |
| AF: | Lifetime Armed Forces status | EAFEVER | 550-551 |
| AF: | Receipt of payments from the VA this wave | EVAYN | 558-559 |
| AF: | Type of Veteran's payments | EVETTYP | 561-562 |
| AF: | UNEDITED - From August 1964 - April 1975 | UAF4 | 556-556 |
| AF: | UNEDITED - From August 1990 to present | UAF1 | 553-553 |
| AF: | UNEDITED - From May 1975 to August 1980 | UAF3 | 555-555 |
| AF: | UNEDITED - From September 1980 to July 1990 | UAF2 | 554-554 |
| AF: | UNEDITED - Other service (All other periods) | UAF5 | 557-557 |
| AF: | Veteran's annual income questionnaire | EVAQUES | 564-65 |
| AS: | 401k or thrift plan owned | EAST1C | 1934-1935 |
| AS: | Allocation flag for EAST1A | AAST1A | 1930-1930 |
| AS: | Allocation flag for EAST1B | AAST1B | 1933-1933 |
| AS: | Allocation flag for EAST1C | AAST1C | 1936-1936 |
| AS: | Allocation flag for EAST2A | AAST2A | 1939-1939 |
| AS: | Allocation flag for EAST2B | AAST2B | 1942-1942 |
| AS: | Allocation flag for EAST2C | AAST2C | 1945-1945 |
| AS: | Allocation flag for EAST2D | AAST2D | 1948-1948 |
| AS: | Allocation flag for EAST3A | AAST3A | 1951-1951 |
| AS: | Allocation flag for EAST3B | AAST3B | 1954-1954 |
| AS: | Allocation flag for EAST3C | AAST3C | 1957-1957 |
| AS: | Allocation flag for EAST3D | AAST3D | 1960-1960 |
| AS: | Allocation flag for EAST3E | AAST3E | 1963-1963 |
| AS: | Allocation flag for EAST4A | AAST4A | 1966-1966 |
| AS: | Allocation flag for EAST4B | AAST4B | 1969-1969 |
| AS: | Allocation flag for EAST4C | AAST4C | 1972-1972 |
| AS: | Allocation flag for EBDJT. | ABDJT | 2128-2128 |
| AS: | Allocation flag for EBDOAST | ABDOAST | 2137-2137 |

## Description <br> Variable Position

| AS: | Allocation flag for ECDJT | ACDJT | 2110-2110 |
| :---: | :---: | :---: | :---: |
| AS: | Allocation flag for ECDOAST. | ACDOAST | 2119-2119 |
| AS: | Allocation flag for ECKJT | ACKJT | 2056-2056 |
| AS: | Allocation flag for ECKOAST | ACKOAST | 2065-2065 |
| AS: | Allocation flag for EGVJT | AGVJT | 2146-2146 |
| AS: | Allocation flag for EGVOAST | AGVOAST | 2155-2155 |
| AS: | Allocation flag for EJNTRNT | AJNTRNT | 1975-1975 |
| AS: | Allocation flag for EJRNT2 | AJRNT2 | 2007-2007 |
| AS: | Allocation flag for EMANYCHK | AMANYCHK | 2170-2170 |
| AS: | Allocation flag for EMDJT | AMDJT | 2092-2092 |
| AS: | Allocation flag for EMDOAST | AMDOAST | 2101-2101 |
| AS: | Allocation flag for EMOTHDIV | AMOTHDIV | 2185-2185 |
| AS: | Allocation flag for EMRTJNT | AMRTJNT | 2017-2017 |
| AS: | Allocation flag for EMRTOWN | AMRTOWN | 2026-2026 |
| AS: | Allocation flag for EOW NRNT | AOWNRNT | 1991-1991 |
| AS: | Allocation flag for ESANYCHK | ASANYCHK | 2200-2200 |
| AS: | Allocation flag for ESOTHDIV | ASOTHDIV | 2215-2215 |
| AS: | Allocation flag for ESVJT | ASVJT | 2074-2074 |
| AS: | Allocation flag for ESVOAST. | ASVOAST | 2083-2083 |
| AS: | Allocation flag for TBDJTINT | ABDJTINT | 2134-2134 |
| AS: | Allocation flag for TBDOINT | ABDOINT | 2143-2143 |
| AS: | Allocation flag for TCDJTINT | ACDJTINT | 2116-2116 |
| AS: | Allocation flag for TCDOINT | ACDOINT | 2125-2125 |
| AS: | Allocation flag for TCKJTINT. | ACKJTINT | 2062-2062 |
| AS: | Allocation flag for TCKOINT. | ACKOINT | 2071-2071 |
| AS: | Allocation flag for TGVJTINT | AGVJTINT | 2152-2152 |
| AS: | Allocation flag for TGVOINT | AGVOINT | 2161-2161 |
| AS: | Allocation flag for TJACLR | AJACLR | 1988-1988 |
| AS: | Allocation flag for TJACLR2 | AJACLR2 | 2014-2014 |
| AS: | Allocation flag for TJARNT | AJARNT | 1981-1981 |
| AS: | Allocation flag for TMDJTINT | AMDJTINT | 2098-2098 |
| AS: | Allocation flag for TMDOINT | AMDOINT | 2107-2107 |
| AS: | Allocation flag for TMIJNT | AMIJNT | 2023-2023 |
| AS: | Allocation flag for TMIOW N | AMIOWN | 2032-2032 |
| AS: | Allocation flag for TMJADIV | AMJADIV | 2191-2191 |
| AS: | Allocation flag for TMJNTDIV | AMJNTDIV | 2176-2176 |
| AS: | Allocation flag for TMOWNADV | AMOWNADV | 2197-2197 |
| AS: | Allocation flag for TMOW NDIV | AMOWNDIV | 2182-2182 |
| AS: | Allocation flag for TOACLR | AOACLR | 2004-2004 |
| AS: | Allocation flag for TOARNT | AOARNT | 1997-1997 |
| AS: | Allocation flag for TRNDUP1 | ARNDUP1 | 2038-2038 |
| AS: | Allocation flag for TRNDUP2. | ARNDUP2 | 2046-2046 |
| AS: | Allocation flag for TSJADIV | ASJADIV | 2221-2221 |
| AS: | Allocation flag for TSJNTDIV | ASJNTDIV | 2206-2206 |
| AS: | Allocation flag for TSOW NADV | ASOWNADV | 2227-2227 |
| AS: | Allocation flag for TSOW NDIV | ASOWNDIV | 2212-2212 |
| AS: | Allocation flag for TSVJTINT | ASVJTINT | 2080-2080 |
| AS: | Allocation flag for TSVOINT | ASVOINT | 2089-2089 |
| AS: | Amount of all interest income | TINTINC | 2162-2167 |
| AS: | Amount of check from jointly held mutual funds | TMJNTDIV | 2171-2175 |
| AS: | Amount of check from solely held mutual funds | TMOWNDIV | 2177-2181 |
| AS: | Amount of dividend check for solely held stocks | TSOWNDIV | 2207-2211 |
| AS: | Amount of dividend check from jointly held stocks | TSJNTDIV | 2201-2205 |
| AS: | Amount of dividend credited solely held margin ac | TSOW NADV | 2222-2226 |

## Description

|  | Amount of dividend credited | IV | 2216-2220 |
| :---: | :---: | :---: | :---: |
|  | Amount of dividends credited to joint margin account | TMJADIV | 2186-2190 |
| AS: | Amount of dividends credited to own margin account | TMOWNADV | 2192-2196 |
| AS: | Amount of gross rent from own property | TOARNT | 1992-1996 |
| AS: | Amount of gross rent from property joint with spouse | TJARNT | 1976-1980 |
| AS: | Amount of income from royalties | TRNDUP1 | 2033-2037 |
| AS: | Amount of interest paid on mortgage owned with spouse | TMIJNT | 2018-2022 |
| AS: | Amount of interest paid on own mortgage | TMIOWN | 2027-2031 |
| AS: | Amount of monthly int from joint US Govt securities | TGVJTINT | 2147-2151 |
| AS: | Amount of monthly int from own US Govt securities | TGVOINT | 2156-2160 |
| AS: | Amount of monthly int. from own municipal/corp bonds | TBDOINT | 2138-2142 |
| AS: | Amount of monthly interest from joint CDs | TCDJTINT | 2111-2115 |
| AS: | Amount of monthly interest from joint checking account | TCKJTINT | 2057-2061 |
| AS: | Amount of monthly interest from own checking account | TCKOINT | 2066-2070 |
| AS: | Amount of monthly interest from own savings account | TSVOINT | 2084-2088 |
| AS: | Amount of monthly interest from solely owned CDs | TCDOINT | 2120-2124 |
| AS: | Amount of monthly interest on joint money market | TMDJTINT | 2093-2097 |
| AS: | Amount of monthly interest on joint savings account | TSVJTINT | 2075-2079 |
| AS: | Amount of net income from own rental property | TOACLR | 1998-2003 |
| AS: | Amount of net income from rental property with others | TJACLR2 | 2008-2013 |
| AS: | Amount of other income from financial investments | TRNDUP2 | 2039-2045 |
| AS: | Amount of total other property income | TOTHPROP | 2047-2053 |
| AS: | Amt of monthly interest from joint municipal bonds | TBDJTINT | 2129-2133 |
| AS: | Amt of monthly interest from own money market deposit | TMDOINT | 2102-2106 |
| AS: | Amt of net rent from prop. held jointly with spouse | TJACLR | 1982-1987 |
| AS: | Certificate of deposit owned | EAST2D | 1946-1947 |
| AS: | Dividend check for jointly or solely held stocks | ESANYCHK | 2198-2199 |
| AS: | Dividend check from joint/sole owned mutual funds | EMANYCHK | 2168-2169 |
| AS: | Dividends credited against margin accounts | EMOTHDIV | 2183-2184 |
| AS: | Dividends credited to margin account | ESOTHDIV | 2213-2214 |
| AS: | IRA or Keogh account owned | EAST1B | 1931-1932 |
| AS: | Interest earning checking account owned | EAST2A | 1937-1938 |
| AS: | Jointly owned U.S. Government securities | EGVJT | 2144-2145 |
| AS: | Jointly owned certificates of deposit | ECDJT | 2108-2109 |
| AS: | Jointly owned interest earning checking account | ECKJT | 2054-2055 |
| AS: | Jointly owned money market deposit account | EMDJT | 2090-2091 |
| AS: | Jointly owned municipal or corporate bonds | EBDJT | 2126-2127 |
| AS: | Money market deposit account owned | EAST2C | 1943-1944 |
| AS: | Mortgage held | EAST3E | 1961-1962 |
| AS: | Mortgage owned jointly with spouse | EMRTJNT | 2015-2016 |
| AS: | Mortgages held in own name | EMRTOWN | 2024-2025 |
| AS: | Municipal or corporate bonds owned | EAST3C | 1955-1956 |
| AS: | Mutual funds owned | EAST3A | 1949-1950 |
| AS: | Other financial investments owned | EAST4C | 1970-1971 |
| AS: | Ownership of jointly held savings account | ESVJT | 2072-2073 |
| AS: | Ownership of solely held savings account | ESVOAST | 2081-2082 |
| AS: | Rent from property jointly owned with spouse | EJNTRNT | 1973-1974 |
| AS: | Rent from property owned entirely in own name | EOWNRNT | 1989-1990 |
| AS: | Rent from property owned with others | EJRNT2 | 2005-2006 |
| AS: | Rental property owned | EAST4A | 1964-1965 |
| AS: | Royalty income received | EAST4B | 1967-1968 |
| AS: | Savings account owned | EAST2B | 1940-1941 |
| AS: | Solely owned U.S. Government securities | EGVOAST | 2153-2154 |
| AS: | Solely owned certificates of deposit | ECDOAST | 2117-2118 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
|  | Solely owned interest earning checking account | ECKOAST | 2063-2064 |
|  | Solely owned money market deposit account | EMDOAST | 2099-2100 |
| AS: | Solely owned municipal or corporate bonds | EBDOAST | 2135-2136 |
| AS: | Stocks owned | EAST3B | 1952-1953 |
| AS: | Total amount of all dividend income | TDIVINC | 2228-2232 |
| AS: | U.S. government savings bonds owned | EAST1A | 1928-1929 |
| AS: | U.S. government securities owned | EAST3D | 1958-1959 |
| HH: | Allocation flag for EHOWW ELL | AHOWWELL | ... 542-542 |
| PE: | Allocation flag for EORIGIN | AORIGIN | 524-524 |
| PE: | Allocation flag for ERACE | ARACE | 521-521 |
| HH: | Allocation flag for ESPEAK | ASPEAK | .. 536-536 |
| HH: | Allocation flag for TLANG | ALANG1 | .. 539-539 |
| BS: | Across-wave business index/number | EBNO1 | 1037-1038 |
| BS: | Across-wave business index/number | EBNO2 | 1123-1124 |
| BS: | Allocation flag for EBIZNOW 1 | ABIZNOW 1 | 1041-1041 |
| BS: | Allocation flag for EBIZNOW2 | ABIZNOW 2 | 1127-1127 |
| BS: | Allocation flag for EEMPB1 | AEMPB1 | 1074-1074 |
| BS: | Allocation flag for EEMPB2 | AEMPB2 | 1160-1160 |
| BS: | Allocation flag for EGROSB1 | AGROSB1 | 1068-1068 |
| BS: | Allocation flag for EGROSB2 | AGROSB2 | 1154-1154 |
| BS: | Allocation flag for EGRSSB1 | AGRSSB1 | 1071-1071 |
| BS: | Allocation flag for EGRSSB2 | AGRSSB2 | 1157-1157 |
| BS: | Allocation flag for EHPRTB1 | AHPRTB1 | 1083-1083 |
| BS: | Allocation flag for EHPRTB2 | AHPRTB2 | 1169-1169 |
| BS: | Allocation flag for EHRSBS1 | AHRSBS1 | 1065-1065 |
| BS: | Allocation flag for EHRSBS2 | AHRSBS2 | 1151-1151 |
| BS: | Allocation flag for EINCPB1 | AINCPB1 | 1077-1077 |
| BS: | Allocation flag for EINCPB2 | AINCPB2 | 1163-1163 |
| BS: | Allocation flag for EOINCB1 | AOINCB1 | 1089-1089 |
| BS: | Allocation flag for EOINCB2 | AOINCB2 | 1175-1175 |
| BS: | Allocation flag for EPROPB1 | APROPB1 | 1080-1080 |
| BS: | Allocation flag for EPROPB2 | APROPB2 | 1166-1166 |
| BS: | Allocation flag for ERENDB1 | ARENDB1 | 1062-1062 |
| BS: | Allocation flag for ERENDB2 | ARENDB2 | 1148-1148 |
| BS: | Allocation flag for ESLRYB1 | ASLRYB1 | 1086-1086 |
| BS: | Allocation flag for ESLRYB2 | ASLRYB2 | 1172-1172 |
| BS: | Allocation flag for TBMSUM1 | ABMSUM1 | 1102-1102 |
| BS: | Allocation flag for TBMSUM2 | ABMSUM2 | 1188-1188 |
| BS: | Allocation flag for TBSIND1 | ABSIND1 | 1117-1117 |
| BS: | Allocation flag for TBSIND2 | ABSIND2 | 1203-1203 |
| BS: | Allocation flag for TBSOCC1 | ABSOCC1 | 1122-1122 |
| BS: | Allocation flag for TBSOCC2 | ABSOCC2 | 1208-1208 |
| BS: | Allocation flag for TEBDATE1 | AEBDATE1 | 1059-1059 |
| BS: | Allocation flag for TEBDATE2 | AEBDATE2 | 1145-1145 |
| BS: | Allocation flag for TPRFTB1 | APRFTB1 | 1096-1096 |
| BS: | Allocation flag for TPRFTB2 | APRFTB2 | 1182-1182 |
| BS: | Allocation flag for TSBDATE1 | ASBDATE1 | 1050-1050 |
| BS: | Allocation flag for TSBDATE2 | ASBDATE2 | 1136-1136 |
| BS: | Anticipated gross-earnings level | EGROSB1 | 1066-1067 |
| BS: | Anticipated gross-earnings level | EGROSB2 | 1152-1153 |
| BS: | Date operation of business began | TSBDATE1 | 1042-1049 |
| BS: | Date operation of business began | TSBDATE2 | 1128-1135 |
| BS: | Date operation of business ended | TEBDATE1 | 1051-1058 |
| BS: | Date operation of business ended | TEBDATE2 | 1137-1144 |

## Description

| B | Earnings level last 12 months | EGRSSB1 | 1069-1070 |
| :---: | :---: | :---: | :---: |
| BS: | Earnings level last 12 months | EGRSSB2 | 1155-1156 |
| BS: | Income received this month | TBMSUM1 | 1097-1101 |
| BS: | Income received this month | TBMSUM2 | 1183-1187 |
| BS: | Incorporated business | EINCPB1 | 1075-1076 |
| BS: | Incorporated business | EINCPB2 | 1161-1162 |
| BS: | Industry code | TBSIND1 | 1115-1116 |
| BS: | Industry code | TBSIND2 | 1201-1202 |
| BS: | Maximum number of employees | TEMPB1 | 1072-1073 |
| BS: | Maximum number of employees | TEMPB2 | 1158-1159 |
| BS: | Net profit or loss | TPRFTB1 | 1090-1095 |
| BS: | Net profit or loss | TPRFTB2 | 1176-1181 |
| BS: | Occupation code | TBSOCC1 | 1118-1121 |
| BS: | Occupation code | TBSOCC2 | 1204-1207 |
| BS: | Other owners/partners in household | EHPRTB1 | 1081-1082 |
| BS: | Other owners/partners in household | EHPRTB2 | 1167-1168 |
| BS: | Ownership of business | EBIZNOW 1 | 1039-1040 |
| BS: | Ownership of business | EBIZNOW 2 | 1125-1126 |
| BS: | Person number of partner 1 | EPARTB11 | 1103-1106 |
| BS: | Person number of partner 1 | EPARTB12 | 1189-1192 |
| BS: | Person number of partner 2 | EPARTB21 | 1107-1110 |
| BS: | Person number of partner 2 | EPARTB22 | 1193-1196 |
| BS: | Person number of partner 3 | EPARTB31 | 1111-1114 |
| BS: | Person number of partner 3 | EPARTB32 | 1197-1200 |
| BS: | Reason business ended | ERENDB1 | 1060-1061 |
| BS: | Reason business ended | ERENDB2 | 1146-1147 |
| BS: | Receipt of non-salary income | EOINCB1 | 1087-1088 |
| BS: | Receipt of non-salary income | EOINCB2 | 1173-1174 |
| BS: | Salary draw from business | ESLRYB1 | 1084-1085 |
| BS: | Salary draw from business | ESLRYB2 | 1170-1171 |
| BS: | Type of proprietorship | EPROPB1 | 1078-1079 |
| BS: | Type of proprietorship | EPROPB2 | 1164-1165 |
| BS: | Usual hours worked per week | EHRSBS1 | 1063-1064 |
| BS: | Usual hours worked per week | EHRSBS2 | 1149-1150 |
| ED: | Aid from a state or local welfare office | EASST12 | 783-784 |
| ED: | Allocation flag for EASST01-EASST12 | AEDASST | 785-785 |
| ED: | Allocation flag for EEDFUND | AEDFUND | 762-762 |
| ED: | Allocation flag for EEDUCATE | AEDUCATE | . 788 -788 |
| ED: | Allocation flag for EENLEVEL | AENLEVEL | . $759-759$ |
| ED: | Allocation flag for EENRLM | AENRLM | 754-754 |
| ED: | Allocation flag for EVOCAT | AVOCAT | 794-794 |
| ED: | Allocation flag for RCOLLVOC | ACOLLVOC | 797-797 |
| ED: | Allocation flag for RENROLL | ARENROLL | . 751 -751 |
| ED: | Allocation flag for RGED | AGED | . 791 -791 |
| ED: | Assistance from college (or fed) work study program | EASST03 | 765-766 |
| ED: | Attended vocational, technical, trade, or business schoo | EVOCAT | 792-793 |
| ED: | Completed high school by GED or equivalency | RGED | 789-790 |
| ED: | Diploma or certificate from vocational school and educat | RCOLLVOC | 795-796 |
| ED: | Educational assistance | EEDFUND | . $760-761$ |
| ED: | Employer provided educational assistance | EASST10 | 779-780 |
| ED: | Enrolled Full/Part sometime during 4 month period | RENROLL | 749-750 |
| ED: | Enrollment status in this month | EENRLM | 752-753 |
| ED: | Federal Pell Grant | EASST01 | 763-764 |
| ED: | Full period enrollment status | RENRLMA | 755-756 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
|  | Grant, Scholarship, or Tuition remission from school | EASST06 | 771-772 |
|  | Grant/Scholarship from other source | EASST09 | 777-778 |
|  | Grant/Scholarship from the state (SSIGP, etc.) | EASST08 | 775-776 |
|  | Highest Degree received or grade completed | EEDUCATE | 786-787 |
| ED | Level or grade enrolled | EENLEVEL | 757-758 |
| ED | Loan that has to be repaid (Stafford, Perkins, SLS) | EASST05 | 769-770 |
| ED | Other Federal Grant or Program; e.g., SEOG, ROTC | EASST04 | 767-768 |
| ED | Other Financial Aid excl. aid from parents, trust,etc | EASST11 | 781-782 |
| ED | Teaching or Research Assistantship from the school | EASST07 | 773-774 |
| FA | Change in family composition from previous month | RFCHANGE | 260-260 |
| FA | Family ID Number for this month | RFID | 242-244 |
| FA | Family ID excluding related subfamily members | RFID2 | 245-247 |
| FA | Family distributions from pension plans | TFPNDIST | 323-329 |
| FA | Family retirement lump sum payments | TFLUMPSM | 330-337 |
| FA | Kind of family (or pseudo-family) | EFKIND | 261-262 |
| FA | Number of Social Security recipients in family | RFNSSR | 269-270 |
| FA | Number of own children in family | RFOWNKID | 265-266 |
| FA | Number of own children under 18 in family | RFOKLT18 | 267-268 |
| FA | Number of persons in this family or pseudo family | EFNP | 248-249 |
| FA | Person number of spouse of family reference person | EFSPOUSE | 254-257 |
| FA | Person number of the family reference person | EFREFPER | 250-253 |
| FA | Poverty threshold for this family in this month | RFPOV | 318-322 |
| FA | Related or unrelated subfamily ID Number for this month | RSID | 374-376 |
| FA | Total 'other' family income for this month | TFOTHINC | 303-309 |
| FA | Total Family Food Stamps Received Recode | TFFDSTP | 368-373 |
| FA | Total Family Social Security Income Recode | TFSOCSEC | 338-343 |
| FA | Total Family Supplemental Security Income Recode | TFSSI | 344-349 |
| FA | Total Family Unemployment Income Recode | TFUNEMP | 350-355 |
| FA | Total Family Veterans Payments Recode | TFVETS | 356-361 |
| FA | Total Family public assistance payments | TFAFDC | 362-367 |
| FA | Total family earned income for this month | TFEARN | 281-287 |
| FA | Total family income for this month | TFTOTINC | 310-317 |
| FA | Total family means-tested cash transfers for this month | TFTRNINC | 296-302 |
| FA | Total family property income for this month | TFPRPINC | 288-295 |
| FA | Total number of children under 18 in family | RFNKIDS | 263-264 |
| FA | Type of family (or pseudo-family) | EFTYPE | 258-259 |
| GI: | Allocation flag for ER75 | AR75 | 1583-1583 |
| GI: | 1st reason applying for General Asst the 1st time | RGB1R1 | 1892-1893 |
| GI: | 1st reason applying for General Asst the 2nd time | RGB2R1 | 1896-1897 |
| GI: | 1st reason applying for Other W elfare the 1st time | ROB1R1 | 1904-1905 |
| GI: | 1st reason applying for Other Welfare the 2nd time | ROB2R1 | 1908-1909 |
| GI: | 1st reason applying for SSI the 1st time | RSB1R1 | 1916-1917 |
| GI: | 1st reason applying for SSI the 2nd time | RSB2R1 | 1920-1921 |
| GI: | 1st reason for applying for Food Stamps the 2nd time | RFB2R1 | 1884-1885 |
| GI: | 2nd reason applying for General Asst the 1st time | RGB1R2 | 1894-1895 |
| GI: | 2nd reason applying for General Asst the 2nd time | RGB2R2 | 1898-1899 |
| GI: | 2nd reason applying for Other Welfare the 1st time | ROB1R2 | 1906-1907 |
| GI: | 2nd reason applying for Other Welfare the 2nd time | ROB2R2 | 1910-1911 |
| GI: | 2nd reason applying for SSI the 1st time | RSB1R2 | 1918-1919 |
| GI: | 2nd reason applying for SSI the 2nd time | RSB2R2 | 1922-1923 |
|  | 2nd reason for applying for Food Stamps the 1st time | RFB1R2 | 1882-1883 |
|  | 2nd reason for applying for Food Stamps the 2nd time | RFB2R2 | 1886-1887 |
| GI: | Age Social Security Disability payments began | TAGESS | 1369-1370 |
| GI: | Allocation flag RRRSN | ARRRSN | 1265-1265 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| GI : | Allocation flag for ALMPTYP3 | ALMPTYP3 | 1223-1223 |
|  | Allocation flag for CASHGVT | ACASHGVT | 1451-1451 |
|  | Allocation flag for EALIYN | AALIYN | 1286-1286 |
| GI: | Allocation flag for EASETDRW | AASETDRW | 1362-1362 |
| GI: | Allocation flag for ECASHSCE1-ECASHSCE4 | ACASHSCE | 1448-1448 |
| GI: | Allocation flag for ECLOTHTP | ACLOTHTP | 1416-1416 |
| GI: | Allocation flag for ECLTHSC1-ECLTHSC5 | ACLTHSC | 1427-1427 |
| GI: | Allocation flag for ECSYN | ACSYN | 1283-1283 |
| GI: | Allocation flag for EFCCYN | AFCCYN | 1280-1280 |
| GI: | Allocation flag for EFOODSC1-EFOODSC4 | AFOODSCE | 1413-1413 |
| GI: | Allocation flag for EFOODTP1-EFOODTP4 | AFOODTYP | 1404-1404 |
| GI: | Allocation flag for EFSYN | AFSYN | 1289-1289 |
| GI: | Allocation flag for EGASSCE1-EGASSCE2 | AGASSCE | 1390-1390 |
| GI: | Allocation flag for EJNTSSYN | AJNTSSYN | 1374-1374 |
| GI: | Allocation flag for ELMPTYP1 | ALMPTYP1 | 1217-1217 |
| GI: | Allocation flag for ELMPTYP2 | ALMPTYP2 | 1220-1220 |
| GI: | Allocation flag for EPACASH1 | APACASH1 | 1454-1454 |
| GI: | Allocation flag for EPACASH2 | APACASH2 | 1457-1457 |
| GI: | Allocation flag for EPACASH3 | APACASH3 | 1460-1460 |
| GI: | Allocation flag for EPAHSTYP | APAHSTYP | 1430-1430 |
| GI: | Allocation flag for EPAOTHR1 | APAOTHR1 | 1295-1295 |
| GI: | Allocation flag for EPAOTHR1 | APUBHSC | 1439-1439 |
| GI: | Allocation flag for EPAOTHR2 | APAOTHR2 | 1298-1298 |
| GI: | Allocation flag for EPAOTHR3 | APAOTHR3 | 1301-1301 |
| GI: | Allocation flag for EPAOTHR4 | APAOTHR4 | 1304-1304 |
| GI: | Allocation flag for EPAOTHR5 | APAOTHR5 | 1307-1307 |
| GI: | Allocation flag for EPAOTHR6 | APAOTHR6 | 1310-1310 |
| GI: | Allocation flag for EPATANF1-EPATANF6 | APATANF | 1359-1359 |
| GI: | Allocation flag for EPSSTHRU | APSSTHRU | 1292-1292 |
| GI: | Allocation flag for ER01A | AR01A | 1463-1463 |
| GI: | Allocation flag for ER01K | AR01K | 1466-1466 |
| GI: | Allocation flag for ER02 | AR02 | 1469-1469 |
| GI: | Allocation flag for ER03A | AR03A | 1472-1472 |
| GI: | Allocation flag for ER03K | AR03K | 1475-1475 |
| GI: | Allocation flag for ER04 | AR04 | 1478-1478 |
| GI: | Allocation flag for ER05 | AR05 | 1481-1481 |
| GI: | Allocation flag for ER08 | AR08 | 1487-1487 |
| GI: | Allocation flag for ER10 | AR10 | 1490-1490 |
| GI: | Allocation flag for ER13 | AR13 | 1493-1493 |
| GI: | Allocation flag for ER14 | AR14 | 1496-1496 |
| GI: | Allocation flag for ER15 | AR15 | 1499-1499 |
| GI: | Allocation flag for ER20 | AR20 | 1502-1502 |
| GI: | Allocation flag for ER21 | AR21 | 1505-1505 |
| GI: | Allocation flag for ER23 | AR23 | 1508-1508 |
| GI: | Allocation flag for ER24 | AR24 | 1511-1511 |
| GI: | Allocation flag for ER25 | AR25 | 1514-1514 |
| GI: | Allocation flag for ER26 | AR26 | 1517-1517 |
| GI: | Allocation flag for ER27 | AR27 | 1520-1520 |
| GI: | Allocation flag for ER28 | AR28 | 1523-1523 |
| GI: | Allocation flag for ER29 | AR29 | 1526-1526 |
| GI: | Allocation flag for ER30 | AR30 | 1529-1529 |
| GI: | Allocation flag for ER31 | AR31 | 1532-1532 |
| GI: | Allocation flag for ER32 | AR32 | 1535-1535 |
| GI: | Allocation flag for ER34 | AR34 | 1538-1538 |

## Description

Variable
Position

|  | Allocation flag for ER35 | AR35 | 1541-1541 |
| :---: | :---: | :---: | :---: |
|  | Allocation flag for ER36 | AR36 | 1544-1544 |
| GI: | Allocation flag for ER38 | AR38 | 1547-1547 |
|  | Allocation flag for ER39 | AR39 | 1550-1550 |
|  | Allocation flag for ER42 | AR42 | 1553-1553 |
| GI: | Allocation flag for ER51 | AR51 | 1556-1556 |
| GI: | Allocation flag for ER52 | AR52 | 1559-1559 |
| GI: | Allocation flag for ER55 | AR55 | 1562-1562 |
| GI: | Allocation flag for ER56 | AR56 | 1565-1565 |
| GI: | Allocation flag for ER60G | AR60G | 1568-1568 |
| GI: | Allocation flag for ER60T | AR60T | 1571-1571 |
| GI: | Allocation flag for ER61 | AR61 | 1574-1574 |
| GI: | Allocation flag for ER62 | AR62 | 1577-1577 |
| GI: | Allocation flag for ER64 | AR64 | 1580-1580 |
| GI: | Allocation flag for ERESNSS1 | ARESNSS1 | 1365-1365 |
| GI: | Allocation flag for ERESNSS2 | ARESNSS2 | 1368-1368 |
| GI: | Allocation flag for EROLOVR1 | AROLOVR1 | 1836-1836 |
| GI: | Allocation flag for EROLOVR2 | AROLOVR2 | 1839-1839 |
| GI: | Allocation flag for ESSCHILD | ASSCHILD | 1229-1229 |
| GI: | Allocation flag for ESSICHLD | ASSICHLD | 1232-1232 |
| GI: | Allocation flag for ESSISELF | ASSISELF | 1235-1235 |
| GI: | Allocation flag for ESSSELF | ASSSELF | 1226-1226 |
| GI: | Allocation flag for ESTSSI | ASTSSI | 1238-1238 |
| GI: | Allocation flag for ETOKSCE1-ETOKSCE2 | ATOKSCE | 1395-1395 |
| GI: | Allocation flag for ETRANTP1-ETRANTP5 | ATRANTP | 1385-1385 |
| GI: | Allocation flag for EUECTYP5 | AUECTYP5 | 1211-1211 |
| GI: | Allocation flag for EWELAC21 | AWELAC21 | 1316-1316 |
| GI: | Allocation flag for EWELAC22 | AWELAC22 | 1319-1319 |
| GI: | Allocation flag for EWELAC23 | AWELAC23 | 1322-1322 |
| GI: | Allocation flag for EW ELACT1 | AWELACT1 | 1313-1313 |
| GI: | Allocation flag for EWELACT3 | AWELACT3 | 1325-1325 |
| GI: | Allocation flag for EW ELACT4 | AWELACT4 | 1328-1328 |
| GI: | Allocation flag for EWICYN | AWICYN | 1346-1346 |
| GI: | Allocation flag for EW RKEXP1 | AW RKEXP1 | 1331-1331 |
| GI: | Allocation flag for EW RKEXP2 | AWRKEXP2 | 1337-1337 |
| GI: | Allocation flag for EW RKEXP3 | AWRKEXP3 | 1340-1340 |
| GI: | Allocation flag for REMPDRSN | AEMPDRSN | 1247-1247 |
| GI: | Allocation flag for RESTARSN | AESTARSN | 1277-1277 |
| GI: | Allocation flag for RFCSRSN | AFCSRSN | 1253-1253 |
| GI: | Allocation flag for RINSRSN | AINSRSN | 1244-1244 |
| GI: | Allocation flag for RLGOVRSN | ALGOVRSN | 1259-1259 |
| GI: | Allocation flag for RLIFIRSN | ALIFIRSN | 1271-1271 |
| GI: | Allocation flag for RMILRSN | AMILRSN | 1262-1262 |
| GI: | Allocation flag for ROTHRRSN | AOTHRRSN | 1268-1268 |
| GI: | Allocation flag for RPENSRSN | APENSRSN | 1250-1250 |
| GI: | Allocation flag for RSTATRSN | ASTATRSN | 1256-1256 |
| GI: | Allocation flag for RVETSRSN | AVETSRSN | 1274-1274 |
| GI: | Allocation flag for RWCMPRSN | AWCMPRSN | 1241-1241 |
| GI: | Allocation flag for T01AMTA | A01AMTA | 1589-1589 |
| GI: | Allocation flag for T01AMTK | A01AMTK | 1595-1595 |
| GI: | Allocation flag for T02AMT | A02AMT | 1601-1601 |
| GI: | Allocation flag for T03AMTA | A03AMTA | 1607-1607 |
| GI: | Allocation flag for T03AMTK | A03AMTK | 1613-1613 |
| GI: | Allocation flag for T04AMT | A04AMT | 1619-1619 |

## Description

## Variable

Position

|  | Allocation flag for T05AMT | A05AMT | 1625-1625 |
| :---: | :---: | :---: | :---: |
| GI: | Allocation flag for T06AMT | A06AMT | 1631-1631 |
| GI: | Allocation flag for T08AMT | A08AMT | 1637-1637 |
| GI: | Allocation flag for T10AMT | A10AMT | 1643-1643 |
| GI: | Allocation flag for T13AMT | A13AMT | 1649-1649 |
| GI: | Allocation flag for T14AMT | A14AMT | 1655-1655 |
| GI: | Allocation flag for T15AMT | A15AMT | 1661-1661 |
| GI: | Allocation flag for T20AMT | A20AMT | 1667-1667 |
| GI: | Allocation flag for T21AMT | A21AMT | 1673-1673 |
| GI: | Allocation flag for T23AMT | A23AMT | 1679-1679 |
| GI: | Allocation flag for T24AMT | A24AMT | 1685-1685 |
| GI: | Allocation flag for T25AMT | A25AMT | 1691-1691 |
| GI: | Allocation flag for T26AMT | A26AMT | 1697-1697 |
| GI: | Allocation flag for T27AMT | A27AMT | 1703-1703 |
| GI: | Allocation flag for T28AMT | A28AMT | 1709-1709 |
| GI: | Allocation flag for T29AMT | A29AMT | 1715-1715 |
| GI: | Allocation flag for T30AMT | A30AMT | 1721-1721 |
| GI: | Allocation flag for T31AMT | A31AMT | 1727-1727 |
| GI: | Allocation flag for T32AMT | A32AMT | 1733-1733 |
| GI: | Allocation flag for T34AMT | A34AMT | 1739-1739 |
| GI: | Allocation flag for T35AMT | A35AMT | 1745-1745 |
| GI: | Allocation flag for T36AMT | A36AMT | 1751-1751 |
| GI: | Allocation flag for T38AMT | A38AMT | 1758-1758 |
| GI: | Allocation flag for T39AMT | A39AMT | 1765-1765 |
| GI: | Allocation flag for T42AMT | A42AMT | 1771-1771 |
| GI: | Allocation flag for T51AMT | A51AMT | 1777-1777 |
| GI: | Allocation flag for T52AMT | A52AMT | 1783-1783 |
| GI: | Allocation flag for T55AMT | A55AMT | 1789-1789 |
| GI: | Allocation flag for T56AMT | A56AMT | 1795-1795 |
| GI: | Allocation flag for T60AMTG | A60AMTG | 1800-1800 |
| GI: | Allocation flag for T60AMTT | A60AMTT | 1805-1805 |
| GI: | Allocation flag for T61AMT | A61AMT | 1810-1810 |
| GI: | Allocation flag for T62AMT | A62AMT | 1815-1815 |
| GI: | Allocation flag for T64AMT | A64AMT | 1820-1820 |
| GI: | Allocation flag for T75AMT | A75AMT | 1827-1827 |
| GI: | Allocation flag for TAGESS | AAGESS | 1371-1371 |
| GI: | Allocation flag for TCSAGY | ACSAGY | 1833-1833 |
| GI: | Allocation flag for TROLLAMT | AROLLAMT | 1847-1847 |
| GI: | Allocation flag for W HICHEXP1 | AWHIEXP1 | 1334-1334 |
| GI: | Allocation flag for W HICHEXP2 | AWHIEXP2 | 1343-1343 |
| GI: | Already tell about this work/job | EWRKEXP1 | 1329-1330 |
| GI: | Amnt rolled over into retirement acct in ref. period | TROLLAMT | 1840-1846 |
| GI: | Amount of Federal Civil Service pension (ISS Code 31) | T31AMT | 1722-1726 |
| GI: | Amount of Federal SSI - Adult (ISS Code 3) | T03AMTA | 1602-1606 |
| GI: | Amount of Federal SSI - Child (ISS Code 3) | T03AMTK | 1608-1612 |
| GI: | Amount of Food Stamps (ISS Code 27) | T27AMT | 1698-1702 |
| GI: | Amount of General Assistance or General Relief | T21AMT | 1668-1672 |
| GI: | Amount of Railroad Retirement (ISS Code 2) | T02AMT | 1596-1600 |
| GI: | Amount of Social Security - Adult (ISS Code 1) | T01AMTA | 1584-1588 |
| GI: | Amount of Social Security - Child (ISS Code 1) | T01AMTK | 1590-1594 |
| GI: | Amount of State SSI (ISS Code 4) | T04AMT | 1614-1618 |
| GI: | Amount of State government pension (ISS Code 34) | T34AMT | 1734-1738 |
| GI: | Amount of State unemployment compensation | T05AMT | 1620-1624 |
| GI: | Amount of Supplemental Unemployment Benefits | T06AMT | 1626-1630 |

## Description

Variable
Position

| GI: | Amount of U.S. Military retirement pay | 32AMT | 728-1732 |
| :---: | :---: | :---: | :---: |
| GI: | Amount of Veterans compensation or pension | T08AMT | 1632-1636 |
| GI: | Amount of WIC payments (ISS Code 25) | T25AMT | 1686-1690 |
| GI: | Amount of alimony payments (ISS Code 29) | T29AMT | 1710-1714 |
| GI: | Amount of child support payments (ISS Code 28) | T28AMT | 1704-1708 |
| GI: | Amount of clothing assistance | T62AMT | 1811-1814 |
| GI: | Amount of draw from an IRA/Keough/401k or Thrift Plan | T42AMT | 1766-1770 |
| GI: | Amount of employer disability payments (ISS Code 14) | T14AMT | 1650-1654 |
| GI: | Amount of food assistance | T61AMT | 1806-1809 |
| GI: | Amount of foster child care payments (ISS Code 23) | T23AMT | 1674-1678 |
| GI: | Amount of incidental or casual earnings | T55AMT | 1784-1788 |
| GI: | Amount of income from paid-up life insurance policy | T36AMT | 1746-1750 |
| GI: | Amount of local government pension (ISS Code 35) | T35AMT | 1740-1744 |
| GI: | Amount of lump sum payments (ISS Code 52) | T52AMT | 1778-1782 |
| GI: | Amount of miscellaneous cash income | T56AMT | 1790-1794 |
| GI: | Amount of money from relatives or friends | T51AMT | 1772-1776 |
| GI: | Amount of other government income (ISS Code 75) | T75AMT | 1821-1826 |
| GI: | Amount of other welfare (ISS Code 24) | T24AMT | 1680-1684 |
| GI: | Amount of own sickness, accident, disability insu | T13AMT | 1644-1648 |
| GI: | Amount of pass-through child support payments | T26AMT | 1692-1696 |
| GI: | Amount of pension from a company or union | T30AMT | 1716-1720 |
| GI: | Amount of pension/retirement lump sums (ISS Code 39) | T39AMT | 1759-1764 |
| GI: | Amount of public assistance payments (ISS Code 20) | T20AMT | 1662-1666 |
| GI: | Amount of severance pay (ISS Code 15) | T15AMT | 1656-1660 |
| GI: | Amount of short-term cash assistance | T64AMT | 1816-1819 |
| GI: | Amount of transportation assistance-gas vouchers | T60AMTG | 1796-1799 |
| GI: | Amount of transportation assistance-subway tokens | T60AMTT | 1801-1804 |
| GI: | Amount of workers' compensation (ISS Code 10) | T10AMT | 1638-1642 |
| GI: | Amount received by Agency on ...'s behalf | TCSAGY | 1828-1832 |
| GI: | Amt. from other retirement, disability or survivor | T38AMT | 1752-1757 |
| GI: | Attend classes to improve basic reading | EWELACT1 | 1311-1312 |
| GI: | Attend job readiness to learn | EWELAC21 | 1314-1315 |
| GI: | Attend job search program or job club | EWELAC22 | 1317-1318 |
| GI: | Attend training to learn a specific job skill | EWELAC23 | 1320-1321 |
| GI: | Cash assistance from which government agency | ECASHGVT | 1449-1450 |
| GI: | Clothing assistance from-charity | ECLTHSC2 | 1419-1420 |
| GI: | Clothing assistance from-employer | ECLTHSC4 | 1423-1424 |
| GI: | Clothing assistance from-family/friends | ECLTHSC3 | 1421-1422 |
| GI: | Clothing assistance from-government agency | ECLTHSC1 | 1417-1418 |
| GI: | Clothing assistance from-some place else | ECLTHSC5 | 1425-1426 |
| GI: | Did ... attend job training | EWELACT3 | 1323-1324 |
| GI: | First reason applied for Pub Asst/AFDC the 1st time | RAB1R1 | 1848-1849 |
| GI: | First reason applied for Pub Asst/AFDC the 2nd time | RAB2R1 | 1852-1853 |
| GI: | First reason for applying for Food Stamps the 1st time | RFB1R1 | 1880-1881 |
| GI: | First reason for applying for WIC the 1st time | RWB1R1 | 1868-1869 |
| GI: | First reason for applying for WIC the 2nd time | RWB2R1 | 1872-1873 |
| GI: | First reason for receipt of Social Security | ERESNSS1 | 1363-1364 |
| GI: | First reason for stopping AFDC/TANF the first time | RAS11 | 1856-1857 |
| GI: | First reason for stopping AFDC/TANF the second time | RAS21 | 1862-1863 |
| GI: | Food assistance received-bags of groceries | EFOODSC2 | 1407-1408 |
| GI: | Food assistance received-bags of groceries | EFOODTP2 | 1398-1399 |
| GI: | Food assistance received-meals from shelter/charity | EFOODSC3 | 1409-1410 |
| GI: | Food assistance received-meals from shelter/charity | EFOODTP3 | 1400-1401 |
| GI: | Food assistance received-money, vouchers for groceries | EFOODSC1 | 1405-1406 |

## Description

|  | Food assistance received-money, vouchers for groceries | EFOODTP1 | 1396-1397 |
| :---: | :---: | :---: | :---: |
| GI: | Food assistance received-other | EFOODSC4 | 1411-1412 |
| GI: | Food assistance received-other | EFOODTP4 | 1402-1403 |
| GI: | Money rolled over into IRA/other type of retirement | EROLOVR1 | 1834-1835 |
| GI: | Participate in a work experience | EWELACT4 | 1326-1327 |
| GI: | Plan to roll over money into IRA/other retirement | EROLOVR2 | 1837-1838 |
| GI: | Reason for payment from own insurance policy | RINSRSN | 1242-1243 |
| GI: | Reason for payments from paid-up life ins. policy | RLIFIRSN | 1269-1270 |
| GI: | Reason for pension from company or union | RPENSRSN | 1248-1249 |
| GI: | Reason for receipt of 'other' retirement income | ROTHRRSN | 1266-1267 |
| GI: | Reason for receipt of Railroad Retirement pay | RRRSN | 1263-1264 |
| GI: | Reason for receipt of U.S. military retirement | RMILRSN | 1260-1261 |
| GI: | Reason for receipt of Veterans' comp. or pensions | RVETSRSN | 1272-1273 |
| GI: | Reason for receipt of employer disability payments | REMPDRSN | 1245-1246 |
| GI: | Reason for receipt of federal civilian pension | RFCSRSN | 1251-1252 |
| GI: | Reason for receipt of local government pension | RLGOVRSN | 1257-1258 |
| GI: | Reason for receipt of state government pension | RSTATRSN | 1254-1255 |
| GI: | Reason for receipt of workers' compensation | RWCMPRSN | 1239-1240 |
| GI: | Reason for receiving income from estates and trusts | RESTARSN | 1275-1276 |
| GI: | Reason for stopping Food Stamps the first time | RFS1 | 1888-1889 |
| GI: | Reason for stopping Food Stamps the second time | RFS2 | 1890-1891 |
| GI: | Reason for stopping General Assist the 1st time | RGS1 | 1900-1901 |
| GI: | Reason for stopping General Assist the 2nd time | RGS2 | 1902-1903 |
| GI: | Reason for stopping Other W elfare the first time | ROS1 | 1912-1913 |
| GI: | Reason for stopping Other W elfare the second time | ROS2 | 1914-1915 |
| GI: | Reason for stopping SSI the first time | RSS1 | 1924-1925 |
| GI: | Reason for stopping SSI the second time | RSS2 | 1926-1927 |
| GI: | Reason for stopping WIC the first time | RWS1 | 1876-1877 |
| GI: | Reason for stopping WIC the second time | RWS2 | 1878-1879 |
| GI: | Receipt of Alimony Payments (ISS Code 29) | ER29 | 1524-1525 |
| GI: | Receipt of Child Support Payments (ISS Code 28) | ER28 | 1521-1522 |
| GI: | Receipt of Employer Disability Payments (ISS Code 14) | ER14 | 1494-1495 |
| GI: | Receipt of Federal Civil Service Pension | ER31 | 1530-1531 |
| GI: | Receipt of Federal SSI - Adult (ISS Code 3) | ER03A | 1470-1471 |
| GI: | Receipt of Federal SSI - Child (ISS Code 3) | ER03K | 1473-1474 |
| GI: | Receipt of Food Stamps (ISS Code 27) | ER27 | 1518-1519 |
| GI: | Receipt of Foster Child Care Payments (ISS Code 23) | ER23 | 1506-1507 |
| GI: | Receipt of General Assistance or General Relief | ER21 | 1503-1504 |
| GI: | Receipt of Local Government Pension (ISS Code 35) | ER35 | 1539-1540 |
| GI: | Receipt of Other Welfare (ISS Code 24) | ER24 | 1509-1510 |
| GI: | Receipt of Pass Through Child Support Payments | ER26 | 1515-1516 |
| GI: | Receipt of Pension/Retirement Lump Sums (ISS Code 39) | ER39 | 1548-1549 |
| GI: | Receipt of Railroad Retirement (ISS Code 2) | ER02 | 1467-1468 |
| GI: | Receipt of SSI for children (ISS Code 3) | ESSICHLD | 1230-1231 |
| GI: | Receipt of SSI for self (ISS Code 3) | ESSISELF | 1233-1234 |
| GI: | Receipt of Severance Pay (ISS Code 15) | ER15 | 1497-1498 |
| GI: | Receipt of Social Security - Adult (ISS Code 1) | ER01A | 1461-1462 |
| GI: | Receipt of Social Security - Child (ISS Code 1) | ER01K | 1464-1465 |
| GI: | Receipt of Social Security payments for children | ESSCHILD | 1227-1228 |
| GI: | Receipt of Social Security payments for self | ESSSELF | 1224-1225 |
| GI: | Receipt of State Government Pension (ISS Code 34) | ER34 | 1536-1537 |
| GI: | Receipt of State SSI (ISS Code 4) | ER04 | 1476-1477 |
| GI: | Receipt of State Unemployment Comp. (ISS Code 5) | ER05 | 1479-1480 |
| GI: | Receipt of State administered SSI (ISS Code 4) | ESTSSI | 1236-1237 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| GI | Receipt of State unemployment comp. (ISS Code 5) | EUECTYP5 | 1209-1210 |
|  | Receipt of U.S. Military Retirement Pay (ISS Code 32) | ER32 | 1533-1534 |
| GI | Receipt of Veterans' Compensation (ISS Code 8) | ER08 | 1485-1486 |
| GI | Receipt of WIC (ISS Code 25) | ER25 | 1512-1513 |
| GI | Receipt of Workers Compensation (ISS Code 10) | ER10 | 1488-1489 |
| GI | Receipt of alimony payments (ISS Code 29) | EALIYN | 1284-1285 |
| GI | Receipt of child support as bonus/passthru | EPSSTHRU | 1290-1291 |
| GI | Receipt of child support payments (ISS Code 28) | ECSYN | 1281-1282 |
| GI | Receipt of clothing assistance (ISS Code 62) | ER62 | 1575-1576 |
| GI | Receipt of draw from IRA/Keough/401k or Thrift Plan | ER42 | 1551-1552 |
| GI | Receipt of food assistance (ISS Code 61) | ER61 | 1572-1573 |
| GI | Receipt of food stamps (ISS Code 27) | EFSYN | 1287-1288 |
| GI | Receipt of foster child care payments (ISS Code 23) | EFCCYN | 1278-1279 |
| GI | Receipt of incidental or casual earnings | ER55 | 1560-1561 |
| GI | Receipt of income from IRA, 401k, or KEOGH (ISS 42) | EASETDRW | 1360-1361 |
| GI | Receipt of joint Social Security payments with spouse | EJNTSSYN | 1372-1373 |
| GI | Receipt of lump sum from pension/retirement plan | ELMPTYP1 | 1215-1216 |
| GI | Receipt of lump sum payments (ISS Code 52) | ER52 | 1557-1558 |
| GI | Receipt of miscellaneous cash income (ISS Code 56) | ER56 | 1563-1564 |
| GI | Receipt of money from relatives or friends | ER51 | 1554-1555 |
| GI | Receipt of other government income (ISS Code 75) | ER75 | 1581-1582 |
| GI | Receipt of other retirement, disability or survivors | ER38 | 1545-1546 |
| GI | Receipt of other type of lump sum payment | ELMPTYP3 | 1221-1222 |
| GI | Receipt of own sickness, accident insurance payments | ER13 | 1491-1492 |
| GI | Receipt of paid-up life insurance annuity | ER36 | 1542-1543 |
| GI | Receipt of pension from a company or union | ER30 | 1527-1528 |
| GI | Receipt of public assistance payments (ISS Code 20) | ER20 | 1500-1501 |
| GI | Receipt of severance pay (ISS Code 15) | ELMPTYP2 | 1218-1219 |
| GI | Receipt of short-term assistance (ISS Code 64) | ER64 | 1578-1579 |
| GI | Receipt of transportation assistance-gas vouchers (ISS C | ER60G | 1566-1567 |
| GI | Receipt of transportation assistance-tokens (ISS Code 60 | ER60T | 1569-1570 |
| GI | Recipiency of WIC (ISS Code 25) | EWICYN | 1344-1345 |
| GI | Second reason applied for Pub Asst/AFDC the 1st time | RAB1R2 | 1850-1851 |
| GI | Second reason applied for Pub Asst/AFDC the 2nd time | RAB2R2 | 1854-1855 |
| GI | Second reason for applying for W IC the 1st time | RWB1R2 | 1870-1871 |
| GI | Second reason for applying for WIC the 2nd time | RW B2R2 | 1874-1875 |
| GI | Second reason for receipt of Social Security | ERESNSS2 | 1366-1367 |
| GI | Second reason for stopping AFDC/TANF the first time | RAS12 | 1858-1859 |
| GI | Second reason for stopping AFDC/TANF the second time | RAS22 | 1864-1865 |
| GI | Source of ...'s housing assistance--community/religious | EPUBHSC3 | 1435-1436 |
| GI | Source of ...'s housing assistance--community/religious | EPUBHSC4 | 1437-1438 |
| GI | Source of ...'s housing assistance--government agency | EPUBHSC1 | 1431-1432 |
| GI | Source of ...'s housing assistance--housing authority | EPUBHSC2 | 1433-1434 |
| GI | Third reason for stopping AFDC/TANF the first time | RAS13 | 1860-1861 |
| GI | Third reason for stopping AFDC/TANF the second time | RAS23 | 1866-1867 |
| GI | Type of cash assistance ... received--community/religiou | ECASHSC2 | 1442-1443 |
| GI | Type of cash assistance ... received--family/friends | ECASHSC3 | 1444-1445 |
| GI | Type of cash assistance ... received--government agency | ECASHSC1 | 1440-1441 |
| GI | Type of cash assistance ... received--someplace else | ECASHSC4 | 1446-1447 |
| GI | Type of clothing assistance ... received | ECLOTHTP | 1414-1415 |
|  | Type of housing assistance ... received | EPAHSTYP | 1428-1429 |
| GI | Where ... received subway/bus tokens--gov't agency | ETOKSCE1 | 1391-1392 |
| GI | W here ... received subway/bus tokens--gov't agency | ETOKSCE2 | 1393-1394 |
| GI | W hether ... child care services or assistance | EPAOTHR2 | 1296-1297 |

## Description

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

| G | Whether ... gas vouchers -- gov't agency | EGASSCE1 | 1386-1387 |
| :---: | :---: | :---: | :---: |
| GI: | Whether ... gas vouchers -- someplace else | EGASSCE2 | 1388-1389 |
| GI: | Whether ... or child received cash assistance | EPACASH1 | 1452-1453 |
| GI: | W hether ... received AFDC assistance | EPATANF5 | 1355-1356 |
| GI: | Whether ... received TANF | EPATANF1 | 1347-1348 |
| GI: | Whether ... received TANF | EPATANF2 | 1349-1350 |
| GI: | Whether ... received TANF | EPATANF3 | 1351-1352 |
| GI: | Whether ... received TANF | EPATANF4 | 1353-1354 |
| GI: | W hether ... received clothing assistance | EPAOTHR4 | 1302-1303 |
| GI: | W hether ... received food assistance | EPAOTHR3 | 1299-1300 |
| GI: | Whether ... received general assistance or relief | EPACASH2 | 1455-1456 |
| GI: | W hether ... received housing assistance | EPAOTHR5 | 1305-1306 |
| GI: | W hether ... received other assistance | EPATANF6 | 1357-1358 |
| GI: | Whether ... received short-term cash assistance | EPACASH3 | 1458-1459 |
| GI: | W hether ... received transportation assistance | EPAOTHR1 | 1293-1294 |
| GI: | Whether ... received transportation assistance -- bus or | ETRANTP2 | 1377-1378 |
| GI: | W hether ... received transportation assistance -- gas vo | ETRANTP1 | 1375-1376 |
| GI: | W hether ... received transportation assistance -- help w | ETRANTP3 | 1379-1380 |
| GI: | Whether ... received transportation assistance -- other | ETRANTP5 | 1383-1384 |
| GI: | W hether ... received transportation assistance -- ride t | ETRANTP4 | 1381-1382 |
| GI: | W hether ... received welfare assistance | EPAOTHR6 | 1308-1309 |
| GI: | W hich job because of arrangement | EWHIEXP1 | 1332-1333 |
| GI: | Which job worked to received cash assistance | EWHIEXP2 | 1341-1342 |
| GI: | W orked in a work experience program | EWRKEXP3 | 1338-1339 |
| GI: | W orked to receive cash assistance | EWRKEXP2 | 1335-1336 |
| HH | Number of children receiving complete breakfast | RNKBRK | .. 128-129 |
| HH | Number of children receiving lunch at school | RNKLUN | 117-118 |
| HH | Number of related subfamilies for this household | RHNSF | 53-54 |
| HH | Ability to speak English | EHOWWELL | 540-541 |
| HH | Allocation Flag for EEGYAST | AEGYAST | 100-100 |
| HH | Allocation flag for EBRKFST | ABRKFST | 127-127 |
| HH | Allocation flag for EEGYAMT | AEGYAMT | 113-113 |
| HH | Allocation flag for EEGYPMT1-EEGYPMT3 | AEGYPMT | .. 107-107 |
| HH | Allocation flag for EFREEBRK | AFREEBRK | . 132-132 |
| HH | Allocation flag for EFREELUN | AFREELUN | 121-121 |
| HH | Allocation flag for EFRERDBK | AFRERDBK | 135-135 |
| HH | Allocation flag for EFRERDLN | AFRERDLN | 124-124 |
| HH | Allocation flag for EGVTRNT | AGVTRNT | .. 84-84 |
| HH | Allocation flag for EHOTLUNC | AHOTLUNC | 116-116 |
| HH | Allocation flag for EPUBHSE | APUBHSE | .. 81-81 |
| HH | Allocation flag for ETENURE | ATENURE | 78-78 |
| HH | Allocation flag for EUTILYN | AUTILYN | 97-97 |
| HH | Allocation flag for EWRSECT8 | AWRSECT8 | . 94-94 |
| HH | Allocation flag for TMTHRNT | AMTHRNT | 91-91 |
| HH | Amount of energy assistance | EEGYAMT | 108-112 |
| HH | Amount of monthly rent | TMTHRNT | 85-90 |
| HH | Change in household composition from previous month | RHCHANGE | 74-74 |
| HH | Distributions from pension plans | THPNDIST | 185-191 |
| HH | Energy assist paymnt to utils, fuel dealers, landlord | EEGYPMT3 | 105-106 |
| HH | Energy assistance payment by check | EEGYPMT1 | 101-102 |
| HH | Energy assistance payment by coupons | EEGYPMT2 | 103-104 |
| HH | Flag indicating transfer of program question data | RPRGQUES | 136-136 |
| HH | Household cash benefits receipt flag | RHCBRF | 176-177 |
|  | Household means-tested cash or noncash receipt flag | RHMTRF | 178-179 |


| Description | Variable | Position |
| :---: | :---: | :---: |
| HH: ..... Household noncash benefits receipt flag | RHNBRF | . 174-175 |
| HH: ..... Household type | RHTYPE | 62-62 |
| HH: ..... Interview Status code for this household | EOUTCOME | .. 46-48 |
| HH: ..... Linguistic isolation | RLNGISOL | 543-544 |
| HH: ..... No. of fams and psuedo fams (excluding related subs) | RHNFAM | 51-52 |
| HH: ..... Number of Social Security recipients in household | RHNSSR | 75-76 |
| HH: ..... Number of families and pseudo families in this hhld | RHNF | 49-50 |
| HH: ..... Ownership status of living quarters | ETENURE | . 77-77 |
| HH: ..... Payment of utilities in public housing units | EUTILYN | 95-96 |
| HH: ..... Person number of household reference person | EHREFPER | 55-58 |
| HH: ..... Poverty threshold for this household in this month | RHPOV | 180-184 |
| HH: ..... Qualify for free or reduced price breakfast | EFREEBRK | 130-131 |
| HH: ..... Qualify for free or reduced price school lunch | EFREELUN | 119-120 |
| HH: ..... Receipt of a school lunch | EHOTLUNC | 114-115 |
| HH: ..... Receipt of energy assistance | EEGYAST | 98-99 |
| HH: ..... Receipt of government subsidized rent | EGVTRNT | 82-83 |
| HH: ..... Receipt of school breakfast | EBRKFST | 125-126 |
| HH: ..... Residence in Section 8 or other program | EWRSECT | 892-93 |
| HH: ..... Residence in public housing project | EPUBHSE | . 79-80 |
| HH: ..... Retirement lump sum payments | THLUMPSM | 192-199 |
| HH: ..... Speak language other than English | ESPEAK | 534-535 |
| HH: ..... Total 'other' household income | THOTHINC | 159-165 |
| HH: ..... Total Household Food Stamps Received Recode | THFDSTP | 236-241 |
| HH: ..... Total Household Noncash Income Recode | THNONCSH | 200-205 |
| HH: ..... Total Household Social Security Income Recode | THSOCSEC | 206-211 |
| HH: ..... Total Household Supplemental Security Income Recode | THSSI | 212-217 |
| HH: ..... Total Household Unemployment Income Recode | THUNEMP | 218-223 |
| HH: ..... Total Household Veterans Payments Recode | THVETS | 224-229 |
| HH: ..... Total household earned income | THEARN | 137-143 |
| HH: ..... Total household income | THTOTINC | 166-173 |
| HH: ..... Total household means-tested cash transfers | THTRNINC | 152-158 |
| HH: ..... Total household property income | THPRPINC | 144-151 |
| HH: ..... Total household public assistance payments | THAFDC | 230-235 |
| HH: ..... Total number of persons in this household in this month | EHHNUMPP | 59-61 |
| HH: ..... Were the lunches free or reduced price? | EFRERDLN | 122-123 |
| HH: ..... Were they free or reduced price? | EFRERDBK | . 133-134 |
| HH: ..... What language is spoken at home | TLANG1 | 537-538 |
| $\mathrm{HI}: . . . . . .1$ 1st health insurance coverage unit for this month | EHIUNT1 | 2256-2258 |
| HI: ...... 2nd health insurance coverage unit for this month | EHIUNT2 | 2259-2261 |
| HI: ....... 3rd health insurance coverage unit for this month | EHIUNT3 | 2262-2264 |
| HI: ....... Allocation flag EMCOCOV | AMCOCOV | 2243-2243 |
| HI: ....... Allocation flag for ECDMTH | ACDMTH | 2240-2240 |
| HI: ....... Allocation flag for ECRMTH | ACRMTH | 2235-2235 |
| HI: ....... Allocation flag for EHEMPLY | AHEMPLY | 2267-2267 |
| HI: ....... Allocation flag for EHICOST | AHICOST | 2270-2270 |
| HI: ....... Allocation flag for EHIMTH | AHIMTH | 2249-2249 |
| HI: ....... Allocation flag for EHIOLDKD | AHIOLDKD | 2279-2279 |
| HI: ....... Allocation flag for EHIOTHER | AHIOTHER | 2273-2273 |
| HI: ....... Allocation flag for EHIOTHR | AHIOTHR | 2285-2285 |
| HI: ....... Allocation flag for EHIOW NER | AHIOWNER | 2252-2252 |
| HI: ....... Allocation flag for EHISPSE | AHISPSE | 2276-2276 |
| HI: ....... Allocation flag for EHIYNGKD | AHIYNGKD | 2282-2282 |
| HI: ...... Allocation for variables EHIRSN01 through EHIRSN12 | AHIRSN | 2310-2310 |
| HI: ....... Coverage of older child ( $20+$ ) outside the household | EHIOLDKD | 2277-2278 |

## Description

|  | Coverage of other person(s) outside the household | EHIOTHR | 2283-2284 |
| :---: | :---: | :---: | :---: |
| : | Coverage of spouse outside the household | EHISPSE | 2274-2275 |
| HI: | Coverage of younger child (under 20) outside the hhld | EHIYNGKD | 2280-2281 |
| HI: | Covered by own plan, someone else's, both or neither | EHIOWNER | 2250-2251 |
| HI: | Covered by plan owned by person outside household | ENONHH | 2253-2253 |
| HI: | Employer/union paid all or part of health ins. costs | EHICOST | 2268-2269 |
| HI: | Health insurance coverage of nonhousehold members | EHIOTHER | 2271-2272 |
| HI: | Medicaid coverage in this month | ECDMTH | 2238-2239 |
| HI: | Medicaid coverage unit for this month | ECDUNT1 | 2244-2246 |
| HI: | Medicare coverage in this month | ECRMTH | 2233-2234 |
| HI: | Military related health care coverage in this month | RCHAMPM | 2254-2255 |
| HI: | Private health insurance coverage in this month | EHIMTH | 2247-2248 |
| HI: | Reason not covered:HI not offered by employer | EHIRSN02 | 2288-2289 |
| HI: | Reason not covered:Use VA or military hospital | EHIRSN09 | 2302-2303 |
| HI: | Reason not covered:covered by other health plan | EHIRSN10 | 2304-2305 |
| HI: | Reason not covered:don't believe in insurance | EHIRSN07 | 2298-2299 |
| HI: | Reason not covered:haven't needed health insurance | EHIRSN08 | 2300-2301 |
| HI: | Reason not covered:job layoff, job loss, unemployment | EHIRSN04 | 2292-2293 |
| HI: | Reason not covered:no longer covered by parents | EHIRSN11 | 2306-2307 |
| HI: | Reason not covered:not at job long enough to qualify | EHIRSN03 | 2290-2291 |
| HI: | Reason not covered:not eligible-part time or temp | EHIRSN05 | 2294-2295 |
| HI: | Reason not covered:poor health, illness, age, etc. | EHIRSN06 | 2296-2297 |
| HI: | Reason not covered:some other reason | EHIRSN12 | 2308-2309 |
| HI: | Reason not covered:too expensive, can't afford | EHIRSN01 | 2286-2287 |
| HI: | Recode for type of health care/insurance (1st type) | RPRVHI | 2311-2312 |
| HI: | Recode for type of health care/insurance (2nd type) | RPRVHI2 | 2313-2314 |
| HI: | Source of health insurance | EHEMPLY | 2265-2266 |
| HI: | Type of Medicare Coverage | RMEDCODE | 2236-2237 |
| HI: | Type of public health insurance received <20 years old | EMCOCOV | 2241-2242 |
| GI: | Allocation flag for ERO6 | AR06 | 1484-1484 |
| GI: | Allocation flag for EUECTYP6 | AUECTYP6 | 1214-1214 |
| GI: | Receipt of Supplemental Unemployment Benefits | ER06 | 1482-1483 |
| GI: | Receipt of Supplemental Unemployment Benefits | EUECTYP6 | 1212-1213 |
| JB | Across-wave employer index/number | EENO1 | 883-884 |
| JB | Across-wave employer index/number | EENO2 | 960-961 |
| JB | Allocation flag for ECLWRK1 | ACLWRK1 | 927-927 |
| JB | Allocation flag for ECLWRK2 | ACLWRK2 | 1004-1004 |
| JB | Allocation flag for ECNTRC1 | ACNTRC1 | . 933-933 |
| JB | Allocation flag for ECNTRC2 | ACNTRC2 | 1010-1010 |
| JB | Allocation flag for EEMPALL1 | AEMPALL1 | . 917-917 |
| JB | Allocation flag for EEMPALL2 | AEMPALL2 | 994-994 |
| JB | Allocation flag for EEMPLOC1 | AEMPLOC1 | 914-914 |
| JB | Allocation flag for EEMPLOC2 | AEMPLOC2 | . 991-991 |
| JB | Allocation flag for EEMPSIZ1 | AEMPSIZ1 | . 920-920 |
| JB | Allocation flag for EEMPSIZ1 | AEMPSIZ2 | 997-997 |
| JB | Allocation flag for EJBHRS1 | AJBHRS1 | 911-911 |
| JB | Allocation flag for EJBHRS2 | AJBHRS2 | 988-988 |
| JB | Allocation flag for EJBIND1 | AJBIND1 | 954-954 |
| JB | Allocation flag for EJBIND2 | AJBIND2 | 1031-1031 |
| JB | Allocation flag for EOCCTIM1 | AOCCTIM1 | 924-924 |
| JB | Allocation flag for EOCCTIM2 | AOCCTIM2 | 1001-1001 |
| JB | Allocation flag for EPAYHR1 | APAYHR1 | . 942-942 |
| JB | Allocation flag for EPAYHR2 | APAYHR2 | 1019-1019 |
| JB | Allocation flag for ERSEND1 | ARSEND1 | 908-908 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
|  | Allocation flag for ERSEND2 | ARSEND2 | 985-985 |
| JB: | Allocation flag for ESTLEMP1 | ASTLEMP1 | 887-887 |
| JB: | Allocation flag for ESTLEMP2 | ASTLEMP2 | 964-964 |
| JB: | Allocation flag for EUNION1 | AUNION1 | 930-930 |
| JB: | Allocation flag for EUNION2 | AUNION2 | 1007-1007 |
| JB: | Allocation flag for TEJDATE1 | AEJDATE1 | 905-905 |
| JB: | Allocation flag for TEJDATE2 | AEJDATE2 | 982-982 |
| JB: | Allocation flag for TJBOCC1 | AJBOCC1 | 959-959 |
| JB: | Allocation flag for TJBOCC2 | AJBOCC2 | 1036-1036 |
| JB: | Allocation flag for TPMSUM1 | APMSUM1 | 939-939 |
| JB: | Allocation flag for TPMSUM2 | APMSUM2 | 1016-1016 |
| JB: | Allocation flag for TPYRATE1 | APYRATE1 | 947-947 |
| JB: | Allocation flag for TPYRATE2 | APYRATE2 | 1024-1024 |
| JB: | Allocation flag for TSJDATE1 | ASJDATE1 | 896-896 |
| JB: | Allocation flag for TSJDATE2 | ASJDATE2 | 973-973 |
| JB: | Class of worker | ECLWRK1 | 925-926 |
| JB: | Class of worker | ECLWRK2 | 1002-1003 |
| JB: | Coverage by union or something like a union contract | ECNTRC1 | 931-932 |
| JB: | Coverage by union or something like a union contract | ECNTRC2 | 1008-1009 |
| JB: | Earnings from job received in this month | TPMSUM1 | 934-938 |
| JB: | Earnings from job received in this month | TPMSUM2 | 1011-1015 |
| JB: | Employees at worker's location | TEMPSIZ1 | 918-919 |
| JB: | Employees at worker's location | TEMPSIZ2 | 995-996 |
| JB: | Employer operations in more than one location | EEMPLOC1 | 912-913 |
| JB: | Employer operations in more than one location | EEMPLOC2 | 989-990 |
| JB: | Ending date of job | TEJDATE1 | 897-904 |
| JB: | Ending date of job | TEJDATE2 . | 974-981 |
| JB: | Frequency of payment at job | RPYPER1 | 948-949 |
| JB: | Frequency of payment at job | RPYPER2 | 1025-1026 |
| JB: | Industry code | EJBIND1 | 950-953 |
| JB: | Industry code | EJBIND2 | 1027-1030 |
| JB: | Length of time in this occupation | EOCCTIM1 | 921-923 |
| JB: | Length of time in this occupation | EOCCTIM2 | 998-1000 |
| JB: | Main reason stopped working for employer | ERSEND1 | 906-907 |
| JB: | Main reason stopped working for employer | ERSEND2 | 983-984 |
| JB: | Number of employees at all locations | TEMPALL1 | 915-916 |
| JB: | Number of employees at all locations | TEMPALL2 | 992-993 |
| JB: | Occupation classification code | TJBOCC1 | 955-958 |
| JB: | Occupational classification code | TJBOCC2 | 1032-1035 |
| JB: | Paid by the hour | EPAYHR1 | 940-941 |
| JB: | Paid by the hour | EPAYHR2 | 1017-1018 |
| JB: | Regular hourly pay rate | TPYRATE1 | 943-946 |
| JB: | Regular hourly pay rate | TPYRATE2 | 1020-1023 |
| JB: | Starting date of job | TSJDATE1 | 888-895 |
| JB: | Starting date of job | TSJDATE2 | 965-972 |
| JB: | Still working for this employer | ESTLEMP1 | 885-886 |
| JB: | Still working for this employer | ESTLEMP2 | ... 962-963 |
| JB: | Union/employee-association membership | EUNION1 | 928-929 |
| JB: | Union/employee-association membership | EUNION2 | 1005-1006 |
| JB: | Usual hours worked per week at this job | EJBHRS1 | 909-910 |
| JB: | Usual hours worked per week at this job | EJBHRS2 | 986-987 |
| LF: | Allocation flag for EABRE | AABRE | ... 826-826 |
| LF: | Allocation flag for EAW OP | AAW OP | 823-823 |
| LF: | Allocation flag for EDISABL | ADISABL | ... 814-814 |

## Description

| LF. | Allocation flag for EDISPREV | ADISPREV | 817-817 |
| :---: | :---: | :---: | :---: |
| LF: | Allocation flag for EEVERET | AEVERET | 811-811 |
| LF: | Allocation flag for EHRSALL | AHRSALL | 845-845 |
| LF: | Allocation flag for ELAYOFF | ALAYOFF | 838-838 |
| LF: | Allocation flag for ELKWRK | ALKWRK | 835-835 |
| LF: | Allocation flag for EMOONLIT | AMOONLIT | 848-848 |
| LF: | Allocation flag for EPDJBTHN | APDJBTHN | 800-800 |
| LF: | Allocation flag for EPTRESN | APTRESN | 832-832 |
| LF: | Allocation flag for EPTWRK | APTWRK | 829-829 |
| LF: | Allocation flag for ERSNOWRK | ARSNOWRK | 820-820 |
| LF: | Allocation flag for RMWKLKG | AWKLKG | 878-878 |
| LF: | Allocation flag for RMW KSAB | AWKSAB | 875-875 |
| LF: | Allocation flag for TMLMSUM | AMLMSUM | 854-854 |
| LF: | Amount of income from moonlighting or extra jobs in this | TMLMSUM | 849-853 |
| LF: | Could ... have started a job during missing weeks? | RTAKJOB | 839-840 |
| LF: | Employment Status Recode for Week 1 | RWKESR1 | 861-862 |
| LF: | Employment Status Recode for Week 2 | RWKESR2 | 863-864 |
| LF: | Employment Status Recode for Week 3 | RWKESR3 | 865-866 |
| LF: | Employment Status Recode for Week 4 | RWKESR4 | 867-868 |
| LF: | Employment Status Recode for Week 5 | RWKESR5 | 869-870 |
| LF: | Employment status recode for month | RMESR | 859-860 |
| LF: | Ever retired from a job | EEVERET | 809-810 |
| LF: | Flag denoting imputation of labor force data | EPPFLAG | 801-802 |
| LF: | Flag indicating an other-work-arrangement worker (contin | ECFLAG | 857-858 |
| LF: | Flag indicating worker with unknown job dates | EBFLAG | 855-856 |
| LF: | Had a work-limiting physical or mental condition | EDISABL | 812-813 |
| LF: | Had full-week unpaid absences from work | EAWOP | 821-822 |
| LF: | Had work-preventing physical/mental/health condition | EDISPREV | 815-816 |
| LF: | Income from additional work | EMOONLIT | 846-847 |
| LF: | Main reason for being absent without pay | EABRE | 824-825 |
| LF: | Main reason for not having a job during the reference pe | ERSNOWRK | 818-819 |
| LF: | Main reason for working less than 35 hours | EPTRESN | 830-831 |
| LF: | Number of businesses owned during reference period | EBUSCNTR | 805-806 |
| LF: | Number of jobs held during the reference period | EJOBCNTR | 807-808 |
| LF: | Number of weeks absent without pay from job in month | RMWKSAB | 873-874 |
| LF: | Number of weeks in the reference period | EMAX | 803-804 |
| LF: | Number of weeks in this month | RWKSPERM | 881-882 |
| LF: | Number of weeks looking for work/on layoff in month | RMWKLKG | 876-877 |
| LF: | Number of weeks with a job in month | RMWKWJB | 871-872 |
| LF: | Paid job during the reference period | EPDJBTHN | 798-799 |
| LF: | Reason couldn't start job | RNOTAKE | 841-842 |
| LF: | Spent time looking for work | ELKWRK | 833-834 |
| LF: | Spent time on layoff from a job | ELAYOFF | 836-837 |
| LF: | Usual hours worked at all jobs during the reference peri | EHRSALL | 843-844 |
| LF: | Usual hours worked per week recode in month | RMHRSWK | 879-880 |
| LF: | W orked less than 35 hours some weeks | EPTWRK | 827-828 |
| PE | Address ID of hhld where person entered sample | EENTAID | 500-502 |
| PE | Age as of last birthday | TAGE | 579-580 |
| PE | Allocation flag for EBKFSYN | ABKFSYN | 672-672 |
| PE | Allocation flag for EBMNTH | ABMNTH | 512-512 |
|  | Allocation flag for EBORNUS | ABORNUS | 527-527 |
| PE | Allocation flag for ECITIZEN | ACITIZEN | 530-530 |
| PE | Allocation flag for EHTLNYN | AHTLNYN | 669-669 |
|  | Allocation flag for EMS | AMS | 586-586 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
|  | Allocation flag for ENATCIT | ANATCIT | 533-533 |
|  | Allocation flag for EPNDAD | APNDAD | 601-601 |
| PE: | Allocation flag for EPNGUARD | APNGUARD | 606-606 |
| PE: | Allocation flag for EPNMOM | APNMOM | 596-596 |
| PE: | Allocation flag for EPNSPOUS | APNSPOUS | 591-591 |
| PE: | Allocation flag for ERRP | ARRP | 584-584 |
| PE: | Allocation flag for ESEX | ASEX | 519-519 |
| PE: | Allocation flag for ETYPDAD | ATYPDAD | 612-612 |
| PE: | Allocation flag for ETYPMOM | ATYPMOM | 609-609 |
| PE: | Allocation flag for TAGE | AAGE | 581-581 |
| PE: | Allocation flag for TBYEAR | ABYEAR | 517-517 |
| PE: | Designated parent or guardian flag | RDESGPNT | 613-614 |
| PE: | Distributions from pension plans | TPPNDIST | 656-660 |
| PE: | Family type | ESFT | 578-578 |
| PE: | Federal SSI coverage flag | RCUTYP03 | 678-678 |
| PE: | Food Stamp coverage flag | RCUTYP27 | 730-730 |
| PE: | Foster Child Care coverage flag | RCUTYP23 | 711-711 |
| PE: | General Assistance coverage flag | RCUTYP21 | 702-702 |
| PE: | Health insurance coverage flag | RCUTYP58 | 740-740 |
| PE: | Household relationship | ERRP | 582-583 |
| PE: | How the respondent became a US citizen | ENATCIT | 531-532 |
| PE: | Longitudinal month | LGTMON | -323-2324 |
| PE: | Marital status | EMS | 585-585 |
| PE: | Medicaid coverage flag | RCUTYP57 | 735-735 |
| PE: | Month of birth | EBMNTH | 510-511 |
| PE: | Mover flag | TMOVRFLG | 44-45 |
| PE: | Other welfare coverage flag | RCUTYP24 | 716-716 |
| PE: | Person longitudinal key | LGTKEY | 315-2322 |
| PE: | Person num. of first owner of health insurance coverage | RCUOW58A | 741-744 |
| PE: | Person num. of second owner of health insurance coverage | RCUOW58B | 745-748 |
| PE: | Person number | EPPPNUM | 503-506 |
| PE: | Person number of father | EPNDAD | 597-600 |
| PE: | Person number of first owner of Gen Assist coverage | RCUOW21A | 703-706 |
| PE: | Person number of first owner of other welfare coverage | RCUOW24A | 717-720 |
| PE: | Person number of guardian | EPNGUARD | 602-605 |
| PE: | Person number of mother | EPNMOM | 592-595 |
| PE: | Person number of owner of Foster Child Care coverage | RCUOWN23 | 712-715 |
| PE: | Person number of owner of public assistance coverage | RCUOWN20 | 698-701 |
| PE: | Person number of second owner of Gen Assist coverage | RCUOW21B | 707-710 |
| PE: | Person number of second owner of other welfare coverage | RCUOW24B | 721-724 |
| PE: | Person number of spouse | EPNSPOUS | 587-590 |
| PE: | Person number of the 1st owner of Vet. coverage | RCUOWN8A | 689-692 |
| PE: | Person number of the 2nd owner of Vet. coverage | RCUOWN8B | 693-696 |
| PE: | Person number of the owner of the Federal SSI coverage | RCUOWN03 | 679-682 |
| PE: | Person number of the owner of the Food Stamp coverage | RCUOWN27 | 731-734 |
| PE: | Person number of the owner of the Medicaid coverage | RCUOWN57 | 736-739 |
| PE: | Person number of the owner of the SS coverage | RCUOWN01 | 674-677 |
| PE: | Person number of the owner of the State SSI coverage | RCUOWN04 | 684-687 |
| PE: | Person number of the owner of the W IC coverage | RCUOWN25 | 726-729 |
| PE: | Person's interview status | EPPINTVW | 507-508 |
| PE: | Population status based on age in 4th reference month | EPOPSTAT | 509-509 |
| PE: | Public assistance payments program coverage flag | RCUTYP20 | 697-697 |
| PE: | Receipt of breakfast under Fed School Breakfast Prog. | EBKFSYN | 670-671 |
| PE: | Receipt of school lunch | EHTLNYN | 667-668 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| PE: | Respondent was born in the U.S. | EBORNUS | 525-526 |
| PE: | Retirement lump sum payments | TPLUMPSM | 661-666 |
| PE: | Sex of this person | ESEX | 518-518 |
| PE: | Social Security coverage flag (ISS 1) | RCUTYP01 | 673-673 |
| PE: | Spanish, Hispanic or Latino | EORIGIN | 522-523 |
| PE: | State SSI coverage flag | RCUTYP04 | 683-683 |
| PE: | Subfamily relationship | ESFR | 577-577 |
| PE: | The race(s) the respondent is | ERACE | 520-520 |
| PE: | Total means-tested cash transfer for the reference month | TPTRNINC | 634-640 |
| PE: | Total person's earned income for the reference month | TPEARN | 619-625 |
| PE: | Total person's income for the reference month | TPTOTINC | 648-655 |
| PE: | Total person's other income for the reference month | TPOTHINC | 641-647 |
| PE: | Total property (asset) income for the month | TPPRPINC | 626-633 |
| PE: | Type of child to father | ETYPDAD | 610-611 |
| PE: | Type of child to mother | ETYPMOM | 607-608 |
| PE: | UNEDITED VARIABLE - Has ... ever been divorced? | UEVRDIV | 546-546 |
| PE: | UNEDITED VARIABLE - Has ... ever been widowed? | UEVRWID | 545-545 |
| PE: | UNEDITED VARIABLE - Main reason entered household | UENTMAIN | 617-618 |
| PE: | UNEDITED VARIABLE - Main reason left household | ULFTMAIN | 615-616 |
| PE: | US Citizenship Status of Respondent | ECITIZEN | 528-529 |
| PE: | Veteran payment coverage flag | RCUTYP08 | 688-688 |
| PE: | WIC coverage flag | RCUTYP25 | 725-725 |
| PE: | Year of birth | TBYEAR | 513-516 |
| SF: | Change in related subfam composition from previous month | RSCHANGE | 391-392 |
| SF: | Kind of family (or pseudo-family) | ESFKIND | 389-390 |
| SF: | Number of own children in related subfamily | ESOWNKID | 393-394 |
| SF: | Number of own children under 18 in related subfamily | ESOKLT18 | 395-396 |
| SF: | Number of persons in this related subfamily | ESFNP | 377-378 |
| SF: | Person number of spouse of related subfam ref person | ESFSPSE | 383-386 |
| SF: | Person number of the related subfamily ref person | ESFRFPER. | 379-382 |
| SF: | Poverty threshold for this related subfamily | RSFPOV | 444-448 |
| SF: | Related subfamily distributions from pension plans | TSPNDIST | 449-455 |
| SF: | Related subfamily retirement lump sum payments | TSLUMPSM | 456-463 |
| SF: | Total 'other' related subfamily income for this month | TSOTHINC | 429-435 |
| SF: | Total related subfamily Food Stamps income | TSFDSTP | 494-499 |
| SF: | Total related subfamily Social Security income | TSSOCSEC | 464-469 |
| SF: | Total related subfamily Supplemental Security Income | TSSSI | 470-475 |
| SF: | Total related subfamily Veterans Payments | TSVETS | 476-481 |
| SF: | Total related subfamily earned income for this month | TSFEARN | 407-413 |
| SF: | Total related subfamily income for this month | TSTOTINC | 436-443 |
| SF: | Total related subfamily means-tested cash transfers | TSTRNINC | 422-428 |
| SF: | Total related subfamily property inc for this month | TSPRPINC | 414-421 |
| SF: | Total related subfamily public assistance payments | TSAFDC | 488-493 |
| SF: | Total related subfamily unemployment income recode | TSUNEMP | 482-487 |
| SF: | Type of family (or pseudo-family) | ESFTYPE | 387-388 |
| SU: | Calendar month for this reference month. | RHCALMN | 26-27 |
| SU: | Calendar year for this reference month | RHCALYR | 28-31 |
| SU: | Half Sample Code | GHLFSAM | 38-38 |
| SU: | Hhld Address ID differentiates hhlds in sample unit | SHHADID | 32-34 |
| SU: | Reduction Group Code | GRGC | 39-41 |
| SU: | Reference month of this record | SREFMON | 25-25 |
| SU: | Rotation of data collection | SROTATON | 24-24 |
| SU: | Sample Code - Indicates Panel Year | SPANEL | 18-21 |
| SU: | Sample Unit Identifier | SSUID | ... 6-17 |

## SIPP 2004 PRELIMINARY WAVE 1 CORE MICRODATA FILES

| Description | Variable | Position |
| :---: | :---: | :---: |
| SU: ...... Sequence Number of Sample Unit - Primary Sort Key | SSUSEQ | 1-5 |
| SU: ...... Variance Stratum Code | GVARSTR | 35-37 |
| SU: ...... W ave of data collection | SWAVE | 22-23 |
| WW: ... 'WPFINW GT' for head of family | WFFINWGT | 271-280 |
| WW: ... 'WPFINW GT' for head of subfamily | WSFINWGT | 397-406 |
| WW: ... Household weight | WHFNWGT | 63-72 |
| WW: ... Person weight ............................... | WPFINWGT | 567-576 |

## ALPHABETICAL VARIABLE LISTING TO 2004 PRELIMINARY WAVE 1 CORE FILE

## Key to Concept Labels

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

| Variable | Description | Position |
| :---: | :---: | :---: |
| A01AMTA | GI: ........ Allocation flag for T01AMTA | 1589-1589 |
| A01AMTK | GI: ......... Allocation flag for T01AMTK | 1595-1595 |
| A02AMT | GI: ......... Allocation flag for T02AMT | 1601-1601 |
| A03AMTA | GI: ........ Allocation flag for T03AMTA | 1607-1607 |
| A03AMTK | GI: ........ Allocation flag for T03AMTK | 1613-1613 |
| A04AMT | GI: ........ Allocation flag for T04AMT | 1619-1619 |
| A05AMT | GI: ......... Allocation flag for T05AMT | 1625-1625 |
| A06AMT | GI: ......... Allocation flag for T06AMT | 1631-1631 |
| A08AMT | GI: ......... Allocation flag for T08AMT | 1637-1637 |
| A10AMT | GI: ........ Allocation flag for T10AMT | 1643-1643 |
| A13AMT | GI: ......... Allocation flag for T13AMT | 1649-1649 |
| A14AMT | GI: ......... Allocation flag for T14AMT | 1655-1655 |
| A15AMT | GI: ......... Allocation flag for T15AMT | 1661-1661 |
| A20AMT | GI: ......... Allocation flag for T20AMT | 1667-1667 |
| A21AMT | GI: ......... Allocation flag for T21AMT | 1673-1673 |
| A23AMT | GI: ......... Allocation flag for T23AMT | 1679-1679 |
| A24AMT | GI: ......... Allocation flag for T24AMT | 1685-1685 |
| A25AMT | GI: ......... Allocation flag for T25AMT | 1691-1691 |
| A26AMT | GI: ......... Allocation flag for T26AMT | 1697-1697 |
| A27AMT | GI: ......... Allocation flag for T27AMT | 1703-1703 |
| A28AMT | GI: ......... Allocation flag for T28AMT | 1709-1709 |
| A29AMT | GI: ......... Allocation flag for T29AMT | 1715-1715 |
| A30AMT | GI: ......... Allocation flag for T30AMT | 1721-1721 |
| A31AMT | GI: ......... Allocation flag for T31AMT | 1727-1727 |
| A32AMT | GI: ......... Allocation flag for T32AMT | 1733-1733 |
| A34AMT | GI: ......... Allocation flag for T34AMT | 1739-1739 |
| A35AMT | GI: ......... Allocation flag for T35AMT | 1745-1745 |
| A36AMT | GI: ......... Allocation flag for T36AMT | 1751-1751 |
| A38AMT | GI: ......... Allocation flag for T38AMT | 1758-1758 |
| A39AMT | GI: ......... Allocation flag for T39AMT | 1765-1765 |
| A42AMT | GI: ......... Allocation flag for T42AMT | 1771-1771 |
| A51AMT | GI: ......... Allocation flag for T51AMT | 1777-1777 |

## SIPP 2004 PRELIMINARY WAVE 1 CORE MICRODATA FILES

| Variable | Description | Position |
| :---: | :---: | :---: |
| A52AMT | GI: ......... Allocation flag for T52AMT | 1783-1783 |
| A55AMT | GI: ........ Allocation flag for T55AMT | 1789-1789 |
| A56AMT | GI: ......... Allocation flag for T56AMT | 1795-1795 |
| A60AMTG | GI: ......... Allocation flag for T60AMTG | 1800-1800 |
| A60AMTT | GI: ......... Allocation flag for T60AMTT | 1805-1805 |
| A61AMT | GI: ......... Allocation flag for T61AMT | 1810-1810 |
| A62AMT | GI: ......... Allocation flag for T62AMT | 1815-1815 |
| A64AMT | GI: ......... Allocation flag for T64AMT | 1820-1820 |
| A75AMT | GI: ......... Allocation flag for T75AMT | 1827-1827 |
| AABRE | LF: ......... Allocation flag for EABRE | 826-826 |
| AAFEVER | AF: ........ Allocation flag for EAFEVER | 552-552 |
| AAFNOW | AF: ....... Allocation flag for EAFNOW | 549-549 |
| AAGE | PE: ........ Allocation flag for TAGE | 581-581 |
| AAGESS | GI: ......... Allocation flag for TAGESS | 1371-1371 |
| AALIYN | GI: ......... Allocation flag for EALIYN | 1286-1286 |
| AASETDRW | GI: ......... Allocation flag for EASETDRW | 1362-1362 |
| AAST1A | AS: ....... Allocation flag for EAST1A | 1930-1930 |
| AAST1B | AS: ........ Allocation flag for EAST1B | 1933-1933 |
| AAST1C | AS: ........ Allocation flag for EAST1C | 1936-1936 |
| AAST2A | AS: ........ Allocation flag for EAST2A | 1939-1939 |
| AAST2B | AS: ........ Allocation flag for EAST2B | 1942-1942 |
| AAST2C | AS: ........ Allocation flag for EAST2C | 1945-1945 |
| AAST2D | AS: ........ Allocation flag for EAST2D | 1948-1948 |
| AAST3A | AS: ........ Allocation flag for EAST3A | 1951-1951 |
| AAST3B | AS: ........ Allocation flag for EAST3B | 1954-1954 |
| AAST3C | AS: ........ Allocation flag for EAST3C | 1957-1957 |
| AAST3D | AS: ........ Allocation flag for EAST3D | 1960-1960 |
| AAST3E | AS: ........ Allocation flag for EAST3E | 1963-1963 |
| AAST4A | AS: ........ Allocation flag for EAST4A | 1966-1966 |
| AAST4B | AS: ........ Allocation flag for EAST4B | 1969-1969 |
| AAST4C | AS: ........ Allocation flag for EAST4C | 1972-1972 |
| AAWOP | LF: ......... Allocation flag for EAW OP | . 823-823 |
| ABDJT | AS: ........ Allocation flag for EBDJT. | 2128-2128 |
| ABDJTINT | AS: ........ Allocation flag for TBDJTINT | 2134-2134 |
| ABDOAST | AS: ........ Allocation flag for EBDOAST | 2137-2137 |
| ABDOINT | AS: ........ Allocation flag for TBDOINT | 2143-2143 |
| ABIZNOW 1 | BS: ........ Allocation flag for EBIZNOW 1 | 1041-1041 |
| ABIZNOW 2 | BS: ........ Allocation flag for EBIZNOW2 | 1127-1127 |
| ABKFSYN | PE: ........ Allocation flag for EBKFSYN | 672-672 |
| ABMNTH | PE: ........ Allocation flag for EBMNTH | 512-512 |
| ABMSUM1 | BS: ........ Allocation flag for TBMSUM1 | 1102-1102 |
| ABMSUM2 | BS: ....... Allocation flag for TBMSUM2 | 1188-1188 |
| ABORNUS | PE: ........ Allocation flag for EBORNUS | . 527-527 |
| ABRKFST | HH: ........ Allocation flag for EBRKFST | . 127-127 |
| ABSIND1 | BS: ........ Allocation flag for TBSIND1 | 1117-1117 |
| ABSIND2 | BS: ........ Allocation flag for TBSIND2 | 1203-1203 |
| ABSOCC1 | BS: ........ Allocation flag for TBSOCC1 | 1122-1122 |
| ABSOCC2 | BS: ........ Allocation flag for TBSOCC2 | 1208-1208 |
| ABYEAR | PE: ........ Allocation flag for TBYEAR | . 517-517 |
| ACASHGVT | GI: ........ Allocation flag for CASHGVT | 1451-1451 |
| ACASHSCE | GI: ......... Allocation flag for ECASHSCE1-ECASHSCE4 | 1448-1448 |
| ACDJT | AS: ........ Allocation flag for ECDJT | 2110-2110 |
| ACDJTINT | AS: ........ Allocation flag for TCDJTINT | 2116-2116 |
| ACDMTH | HI: ......... Allocation flag for ECDMTH | 2240-2240 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| ACDOAST | AS: ........ Allocation flag for ECDOAST. | 2119-2119 |
| ACDOINT | AS: ....... Allocation flag for TCDOINT | 2125-2125 |
| ACITIZEN | PE: ........ Allocation flag for ECITIZEN | 530-530 |
| ACKJT | AS: ........ Allocation flag for ECKJT | 2056-2056 |
| ACKJTINT | AS: ........ Allocation flag for TCKJTINT. | 2062-2062 |
| ACKOAST | AS: ........ Allocation flag for ECKOAST | 2065-2065 |
| ACKOINT | AS: ........ Allocation flag for TCKOINT | 2071-2071 |
| ACLOTHTP | GI: ......... Allocation flag for ECLOTHTP | 1416-1416 |
| ACLTHSC | GI: ........ Allocation flag for ECLTHSC1-ECLTHSC5 | 1427-1427 |
| ACLWRK1 | JB: ........ Allocation flag for ECLWRK1 | 927-927 |
| ACLWRK2 | JB: ........ Allocation flag for ECLWRK2 | 1004-1004 |
| ACNTRC1 | JB: ........ Allocation flag for ECNTRC1 | 933-933 |
| ACNTRC2 | JB: ........ Allocation flag for ECNTRC2 | 1010-1010 |
| ACOLLVOC | ED: ....... Allocation flag for RCOLLVOC | 797-797 |
| ACRMTH | HI: ......... Allocation flag for ECRMTH | 2235-2235 |
| ACSAGY | GI: ......... Allocation flag for TCSAGY | 1833-1833 |
| ACSYN | GI: ......... Allocation flag for ECSYN | 1283-1283 |
| ADISABL | LF: ......... Allocation flag for EDISABL | 814-814 |
| ADISPREV | LF: ......... Allocation flag for EDISPREV | 817-817 |
| AEBDATE1 | BS: ........ Allocation flag for TEBDATE1 | 1059-1059 |
| AEBDATE2 | BS: ........ Allocation flag for TEBDATE2 | 1145-1145 |
| AEDASST | ED: ........ Allocation flag for EASST01-EASST12 | 785-785 |
| AEDFUND | ED: ........ Allocation flag for EEDFUND | 762-762 |
| AEDUCATE | ED: ....... Allocation flag for EEDUCATE | 788-788 |
| AEGYAMT | HH: ........ Allocation flag for EEGYAMT | 113-113 |
| AEGYAST | HH: ........ Allocation Flag for EEGYAST | 100-100 |
| AEGYPMT | HH: ....... Allocation flag for EEGYPMT1-EEGYPMT3 | . 107-107 |
| AEJDATE1 | JB: ......... Allocation flag for TEJDATE1 | 905-905 |
| AEJDATE2 | JB: ......... Allocation flag for TEJDATE2 | 982-982 |
| AEMPALL1 | JB: ......... Allocation flag for EEMPALL1 | 917-917 |
| AEMPALL2 | JB: ......... Allocation flag for EEMPALL2 | 994-994 |
| AEMPB1 | BS: ........ Allocation flag for EEMPB1 | 1074-1074 |
| AEMPB2 | BS: ........ Allocation flag for EEMPB2 | 1160-1160 |
| AEMPDRSN | GI: ......... Allocation flag for REMPDRSN | 1247-1247 |
| AEMPLOC1 | JB: ......... Allocation flag for EEMPLOC1 | 914-914 |
| AEMPLOC2 | JB: ........ Allocation flag for EEMPLOC2 | 991-991 |
| AEMPSIZ1 | JB: ........ Allocation flag for EEMPSIZ1 | 920-920 |
| AEMPSIZ2 | JB: ........ Allocation flag for EEMPSIZ1 | 997-997 |
| AENLEVEL | ED: ........ Allocation flag for EENLEVEL | 759-759 |
| AENRLM | ED: ........ Allocation flag for EENRLM | 754-754 |
| AESTARSN | GI: ......... Allocation flag for RESTARSN | 1277-1277 |
| AEVERET | LF: ........ Allocation flag for EEVERET | 811-811 |
| AFCCYN | GI: ......... Allocation flag for EFCCYN | 1280-1280 |
| AFCSRSN | GI: ......... Allocation flag for RFCSRSN | 1253-1253 |
| AFOODSCE | GI: ......... Allocation flag for EFOODSC1-EFOODSC4 | 1413-1413 |
| AFOODTYP | GI: ......... Allocation flag for EFOODTP1-EFOODTP4 | 1404-1404 |
| AFREEBRK | HH: ....... Allocation flag for EFREEBRK | 132-132 |
| AFREELUN | HH: ........ Allocation flag for EFREELUN | . 121-121 |
| AFRERDBK | HH: ........ Allocation flag for EFRERDBK | 135-135 |
| AFRERDLN | HH: ........ Allocation flag for EFRERDLN | 124-124 |
| AFSYN | GI: ......... Allocation flag for EFSYN | 1289-1289 |
| AGASSCE | GI: ......... Allocation flag for EGASSCE1-EGASSCE2 | 1390-1390 |
| AGED | ED: ....... Allocation flag for RGED | 791-791 |
| AGROSB1 | BS: ........ Allocation flag for EGROSB1 .... | 1068-1068 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| AGROSB2 | BS: ........ Allocation flag for EGROSB2 | 1154-1154 |
| AGRSSB1 | BS: ........ Allocation flag for EGRSSB1 | 1071-1071 |
| AGRSSB2 | BS: ........ Allocation flag for EGRSSB2 | 1157-1157 |
| AGVJT | AS: ........ Allocation flag for EGVJT | 2146-2146 |
| AGVJTINT | AS: ........ Allocation flag for TGVJTINT | 2152-2152 |
| AGVOAST | AS: ........ Allocation flag for EGVOAST | 2155-2155 |
| AGVOINT | AS: ....... Allocation flag for TGVOINT | 2161-2161 |
| AGVTRNT | HH: ........ Allocation flag for EGVTRNT | .. $84-84$ |
| AHEMPLY | HI: ......... Allocation flag for EHEMPLY | 2267-2267 |
| AHICOST | HI: ......... Allocation flag for EHICOST | 2270-2270 |
| AHIMTH | HI: ........ Allocation flag for EHIMTH | 2249-2249 |
| AHIOLDKD | HI: ........ Allocation flag for EHIOLDKD | 2279-2279 |
| AHIOTHER | HI: ......... Allocation flag for EHIOTHER | 2273-2273 |
| AHIOTHR | HI: ......... Allocation flag for EHIOTHR | 2285-2285 |
| AHIOWNER | HI: ......... Allocation flag for EHIOWNER | 2252-2252 |
| AHIRSN | HI: ........ Allocation for variables EHIRSN01 through EHIRSN12 | 2310-2310 |
| AHISPSE | HI: ........ Allocation flag for EHISPSE | 2276-2276 |
| AHIYNGKD | HI: ......... Allocation flag for EHIYNGKD | 2282-2282 |
| AHOTLUNC | HH: ....... Allocation flag for EHOTLUNC | 116-116 |
| AHOWWELL | HH: ........ Allocation flag for EHOWW ELL | 542-542 |
| AHPRTB1 | BS: ........ Allocation flag for EHPRTB1 | 1083-1083 |
| AHPRTB2 | BS: ........ Allocation flag for EHPRTB2 | 1169-1169 |
| AHRSALL | LF: ......... Allocation flag for EHRSALL | 845-845 |
| AHRSBS1 | BS: ........ Allocation flag for EHRSBS1 | 1065-1065 |
| AHRSBS2 | BS: ........ Allocation flag for EHRSBS2 | 1151-1151 |
| AHTLNYN | PE: ........ Allocation flag for EHTLNYN | 669-669 |
| AINCPB1 | BS: ........ Allocation flag for EINCPB1 | 1077-1077 |
| AINCPB2 | BS: ........ Allocation flag for EINCPB2 | 1163-1163 |
| AINSRSN | GI: ......... Allocation flag for RINSRSN | 1244-1244 |
| AJACLR | AS: ........ Allocation flag for TJACLR | 1988-1988 |
| AJACLR2 | AS: ........ Allocation flag for TJACLR2 | 2014-2014 |
| AJARNT | AS: ........ Allocation flag for TJARNT | 1981-1981 |
| AJBHRS1 | JB: ......... Allocation flag for EJBHRS1 | 911-911 |
| AJBHRS2 | JB: ......... Allocation flag for EJBHRS2 | 988-988 |
| AJBIND1 | JB: ......... Allocation flag for EJBIND1 | 954-954 |
| AJBIND2 | JB: ......... Allocation flag for EJBIND2 | 1031-1031 |
| AJBOCC1 | JB: ......... Allocation flag for TJBOCC1 | 959-959 |
| AJBOCC2 | JB: ......... Allocation flag for TJBOCC2 | 1036-1036 |
| AJNTRNT | AS: ........ Allocation flag for EJNTRNT | 1975-1975 |
| AJNTSSYN | GI: ......... Allocation flag for EJNTSSYN | 1374-1374 |
| AJRNT2 | AS: ....... Allocation flag for EJRNT2 | 2007-2007 |
| ALANG1 | HH: ....... Allocation flag for TLANG | 539-539 |
| ALAYOFF | LF: ......... Allocation flag for ELAYOFF | 838-838 |
| ALGOVRSN | GI: ......... Allocation flag for RLGOVRSN | 1259-1259 |
| ALIFIRSN | GI: ......... Allocation flag for RLIFIRSN | 1271-1271 |
| ALKWRK | LF: ......... Allocation flag for ELKWRK | 835-835 |
| ALMPTYP1 | GI: ......... Allocation flag for ELMPTYP1 | 1217-1217 |
| ALMPTYP2 | GI: ......... Allocation flag for ELMPTYP2 | 1220-1220 |
| ALMPTYP3 | GI: ......... Allocation flag for ALMPTYP3 | 1223-1223 |
| AMANYCHK | AS: ........ Allocation flag for EMANYCHK | 2170-2170 |
| AMCOCOV | HI: ......... Allocation flag EMCOCOV | 2243-2243 |
| AMDJT | AS: ........ Allocation flag for EMDJT | 2092-2092 |
| AMDJTINT | AS: ........ Allocation flag for TMDJTINT | 2098-2098 |
| AMDOAST | AS: ........ Allocation flag for EMDOAST | 2101-2101 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| AMDOINT .......... A | AS: ........ Allocation flag for TMDOINT | 2107-2107 |
| AMIJNT ............. A | AS: ........ Allocation flag for TMIJNT | 2023-2023 |
| AMILRSN ........... G | GI: ......... Allocation flag for RMILRSN | 1262-1262 |
| AMIOWN ........... A | AS: ....... Allocation flag for TMIOWN | 2032-2032 |
| AMJADIV ........... A | AS: ....... Allocation flag for TMJADIV | 2191-2191 |
| AMJNTDIV ........ A | AS: ........ Allocation flag for TMJNTDIV | 2176-2176 |
| AMLMSUM ......... L | LF: ......... Allocation flag for TMLMSUM | 854-854 |
| AMOONLIT ......... L | LF: ........ Allocation flag for EMOONLIT | 848-848 |
| AMOTHDIV ........ A | AS: ........ Allocation flag for EMOTHDIV | 2185-2185 |
| AMOWNADV ...... A | AS: ....... Allocation flag for TMOWNADV | 2197-2197 |
| AMOWNDIV ....... A | AS: ........ Allocation flag for TMOW NDIV | 2182-2182 |
| AMRTJNT .......... A | AS: ........ Allocation flag for EMRTJNT | 2017-2017 |
| AMRTOWN ....... A | AS: ........ Allocation flag for EMRTOWN | 2026-2026 |
| AMS .................. P | PE: ........ Allocation flag for EMS | 586-586 |
| AMTHRNT .......... H | HH: ........ Allocation flag for TMTHRNT | 91-91 |
| ANATCIT ........... P | PE: ........ Allocation flag for ENATCIT | 533-533 |
| AOACLR ............ A | AS: ........ Allocation flag for TOACLR | 2004-2004 |
| AOARNT ........... A | AS: ........ Allocation flag for TOARNT | 1997-1997 |
| AOCCTIM1 ......... J | JB: ......... Allocation flag for EOCCTIM1 | 924-924 |
| AOCCTIM2 ......... J | JB: ........ Allocation flag for EOCCTIM2 | 1001-1001 |
| AOINCB1 ........... B | BS: ........ Allocation flag for EOINCB1 | 1089-1089 |
| AOINCB2 ........... B | BS: ........ Allocation flag for EOINCB2 | 1175-1175 |
| AORIGIN ........... P | PE: ........ Allocation flag for EORIGIN | 524-524 |
| AOTHRRSN ....... | GI: ......... Allocation flag for ROTHRRSN | 1268-1268 |
| AOWNRNT ......... A | AS: ....... Allocation flag for EOWNRNT | 1991-1991 |
| APACASH1 ........ G | GI: ......... Allocation flag for EPACASH1 | 1454-1454 |
| APACASH2 ....... G | GI: ......... Allocation flag for EPACASH2 | 1457-1457 |
| APACASH3 ........ G | GI: ......... Allocation flag for EPACASH3 | 1460-1460 |
| APAHSTYP ........ G1: | GI: ......... Allocation flag for EPAHSTYP | 1430-1430 |
| APAOTHR1 ........ G | GI: ......... Allocation flag for EPAOTHR1 | 1295-1295 |
| APAOTHR2 ........ G | GI: ......... Allocation flag for EPAOTHR2 | 1298-1298 |
| APAOTHR3 ........ G | GI: ......... Allocation flag for EPAOTHR3 | 1301-1301 |
| APAOTHR4 ........ G | GI: ......... Allocation flag for EPAOTHR4 | 1304-1304 |
| APAOTHR5 ........ G | GI: ......... Allocation flag for EPAOTHR5 | 1307-1307 |
| APAOTHR6 ........ G | GI: ......... Allocation flag for EPAOTHR6 | 1310-1310 |
| APATANF .......... G | GI: ........ Allocation flag for EPATANF1-EPATANF6 | 1359-1359 |
| APAYHR1 .......... J | JB: ........ Allocation flag for EPAYHR1 | 942-942 |
| APAYHR2 .......... J | JB: ........ Allocation flag for EPAYHR2 | 1019-1019 |
| APDJBTHN ....... L | LF: ......... Allocation flag for EPDJBTHN | . 800-800 |
| APENSRSN ........ G | GI: ......... Allocation flag for RPENSRSN | 1250-1250 |
| APMSUM1 .......... J | JB: ......... Allocation flag for TPMSUM1 | 939-939 |
| APMSUM2 ......... J | JB: ......... Allocation flag for TPMSUM2 | 1016-1016 |
| APNDAD ............ P | PE: ........ Allocation flag for EPNDAD | . 601-601 |
| APNGUARD ....... P | PE: ........ Allocation flag for EPNGUARD | . 606-606 |
| APNMOM .......... P | PE: ........ Allocation flag for EPNMOM | 596-596 |
| APNSPOUS ........ P | PE: ........ Allocation flag for EPNSPOUS | . 591-591 |
| APRFTB1 .......... B | BS: ........ Allocation flag for TPRFTB1 | 1096-1096 |
| APRFTB2 .......... B | BS: ........ Allocation flag for TPRFTB2 | 1182-1182 |
| APROPB1 .......... B | BS: ........ Allocation flag for EPROPB1 | 1080-1080 |
| APROPB2 .......... B | BS: ........ Allocation flag for EPROPB2 | 1166-1166 |
| APSSTHRU ........ G | GI: ........ Allocation flag for EPSSTHRU | 1292-1292 |
| APTRESN .......... L | LF: ........ Allocation flag for EPTRESN | .. 832-832 |
| APTWRK ........... L | LF: ......... Allocation flag for EPTWRK | . 829-829 |
| APUBHSC ......... G | GI: ......... Allocation flag for EPAOTHR1 | 1439-1439 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| APUBHSE | HH: ........ Allocation flag for EPUBHSE | 81-81 |
| APYRATE1 | JB: ......... Allocation flag for TPYRATE1 | 947-947 |
| APYRATE2 | JB: ......... Allocation flag for TPYRATE2 | 1024-1024 |
| AR01A | GI: ......... Allocation flag for ER01A | 1463-1463 |
| AR01K | GI: ......... Allocation flag for ER01K | 1466-1466 |
| AR02 | GI: ......... Allocation flag for ER02 | 1469-1469 |
| AR03A | GI: ......... Allocation flag for ER03A | 1472-1472 |
| AR03K | GI: ......... Allocation flag for ER03K | 1475-1475 |
| AR04 | GI: ......... Allocation flag for ER04 | 1478-1478 |
| AR05 | GI: ......... Allocation flag for ER05 | 1481-1481 |
| AR06 | GI: ......... Allocation flag for ERO6 | 1484-1484 |
| AR08 | GI: ........ Allocation flag for ER08 | 1487-1487 |
| AR10 | GI: ......... Allocation flag for ER10 | 1490-1490 |
| AR13 | GI: ......... Allocation flag for ER13 | 1493-1493 |
| AR14 | GI: ......... Allocation flag for ER14 | 1496-1496 |
| AR15 | GI: ......... Allocation flag for ER15 | 1499-1499 |
| AR20 | GI: ........ Allocation flag for ER20 | 1502-1502 |
| AR21 | GI: ......... Allocation flag for ER21 | 1505-1505 |
| AR23 | GI: ......... Allocation flag for ER23 | 1508-1508 |
| AR24 | GI: ......... Allocation flag for ER24 | 1511-1511 |
| AR25 | GI: ......... Allocation flag for ER25 | 1514-1514 |
| AR26 | GI: ......... Allocation flag for ER26 | 1517-1517 |
| AR27 | GI: ......... Allocation flag for ER27 | 1520-1520 |
| AR28 | GI: ......... Allocation flag for ER28 | 1523-1523 |
| AR29 | GI: ......... Allocation flag for ER29 | 1526-1526 |
| AR30 | GI: ......... Allocation flag for ER30 | 1529-1529 |
| AR31 | GI: ......... Allocation flag for ER31 | 1532-1532 |
| AR32 | GI: ......... Allocation flag for ER32 | 1535-1535 |
| AR34 | GI: ......... Allocation flag for ER34 | 1538-1538 |
| AR35 | GI: ......... Allocation flag for ER35 | 1541-1541 |
| AR36 | GI: ......... Allocation flag for ER36 | 1544-1544 |
| AR38 | GI: ......... Allocation flag for ER38 | 1547-1547 |
| AR39 | GI: ......... Allocation flag for ER39 | 1550-1550 |
| AR42 | GI: ......... Allocation flag for ER42 | 1553-1553 |
| AR51 | GI: ......... Allocation flag for ER51 | 1556-1556 |
| AR52 | GI: ........ Allocation flag for ER52 | 1559-1559 |
| AR55 | GI: ......... Allocation flag for ER55 | 1562-1562 |
| AR56 | GI: ......... Allocation flag for ER56 | 1565-1565 |
| AR60G | GI: ......... Allocation flag for ER60G | 1568-1568 |
| AR60T | GI: ......... Allocation flag for ER60T | 1571-1571 |
| AR61 | GI: ......... Allocation flag for ER61 | 1574-1574 |
| AR62 | GI: ......... Allocation flag for ER62 | 1577-1577 |
| AR64 | GI: ......... Allocation flag for ER64 | 1580-1580 |
| AR75 | GI: ......... Allocation flag for ER75 | 1583-1583 |
| ARACE | PE: ........ Allocation flag for ERACE | 521-521 |
| ARENDB1 | BS: ........ Allocation flag for ERENDB1 | 1062-1062 |
| ARENDB2 | BS: ........ Allocation flag for ERENDB2 | 1148-1148 |
| ARENROLL | ED: ........ Allocation flag for RENROLL | .. 751-751 |
| ARESNSS | GI: ......... Allocation flag for ERESNSS1 | 1365-1365 |
| ARESNSS2 | GI: ......... Allocation flag for ERESNSS2 | 1368-1368 |
| ARNDUP1 | AS: ........ Allocation flag for TRNDUP1 | 2038-2038 |
| ARNDUP2 | AS: ........ Allocation flag for TRNDUP2. | 2046-2046 |
| AROLLAM | GI: ......... Allocation flag for TROLLAMT | 1847-1847 |
| AROLOVR | GI: ......... Allocation flag for EROLOVR1 | 1836-1836 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| AROLOVR2 | GI: ......... Allocation flag for EROLOVR2 | 1839-1839 |
| ARRP | PE: ........ Allocation flag for ERRP | 584-584 |
| ARRRSN | GI: ......... Allocation flag RRRSN | 1265-1265 |
| ARSEND1 | JB: ......... Allocation flag for ERSEND1 | 908-908 |
| ARSEND2 | JB: ......... Allocation flag for ERSEND2 | 985-985 |
| ARSNOWRK | LF: ......... Allocation flag for ERSNOWRK | 820-820 |
| ASANYCHK | AS: ........ Allocation flag for ESANYCHK | 2200-2200 |
| ASBDATE1 | BS: ........ Allocation flag for TSBDATE1 | 1050-1050 |
| ASBDATE2 | BS: ........ Allocation flag for TSBDATE2 | 1136-1136 |
| ASEX | PE: ........ Allocation flag for ESEX | .. 519-519 |
| ASJADIV | AS: ........ Allocation flag for TSJADIV | 2221-2221 |
| ASJDATE1 | JB: ........ Allocation flag for TSJDATE1 | 896-896 |
| ASJDATE2 | JB: ......... Allocation flag for TSJDATE2 | 973-973 |
| ASJNTDIV | AS: ........ Allocation flag for TSJNTDIV | 2206-2206 |
| ASLRYB1 | BS: ........ Allocation flag for ESLRYB1 | 1086-1086 |
| ASLRYB2 | BS: ........ Allocation flag for ESLRYB2 | 1172-1172 |
| ASOTHDIV | AS: ........ Allocation flag for ESOTHDIV | 2215-2215 |
| ASOWNADV | AS: ........ Allocation flag for TSOW NADV | 2227-2227 |
| ASOWNDIV | AS: ........ Allocation flag for TSOW NDIV | 2212-2212 |
| ASPEAK | HH: ........ Allocation flag for ESPEAK | 536-536 |
| ASSCHILD | GI: ......... Allocation flag for ESSCHILD | 1229-1229 |
| ASSICHLD | GI: ......... Allocation flag for ESSICHLD | 1232-1232 |
| ASSISELF | GI: ......... Allocation flag for ESSISELF | 1235-1235 |
| ASSSELF | GI: ......... Allocation flag for ESSSELF | 1226-1226 |
| ASTATRSN | GI: ......... Allocation flag for RSTATRSN | 1256-1256 |
| ASTLEMP1 | JB: ......... Allocation flag for ESTLEMP1 | 887-887 |
| ASTLEMP2 | JB: ......... Allocation flag for ESTLEMP2 | 964-964 |
| ASTSSI | GI: ........ Allocation flag for ESTSSI | 1238-1238 |
| ASVJT | AS: ........ Allocation flag for ESVJT | 2074-2074 |
| ASVJTINT | AS: ........ Allocation flag for TSVJTINT | 2080-2080 |
| ASVOAST | AS: ........ Allocation flag for ESVOAST. | 2083-2083 |
| ASVOINT | AS: ........ Allocation flag for TSVOINT | 2089-2089 |
| ATENURE | HH: ........ Allocation flag for ETENURE | .... 78 -78 |
| ATOKSCE | GI: ......... Allocation flag for ETOKSCE1-ETOKSCE2 | 1395-1395 |
| ATRANTP | GI: ......... Allocation flag for ETRANTP1-ETRANTP5 | 1385-1385 |
| ATYPDAD | PE: ........ Allocation flag for ETYPDAD | . 612-612 |
| ATYPMOM | PE: ........ Allocation flag for ETYPMOM | 609-609 |
| AUECTYP5 | GI: ......... Allocation flag for EUECTYP5 | 1211-1211 |
| AUECTYP6 | GI: ......... Allocation flag for EUECTYP6 | 1214-1214 |
| AUNION1 | JB: ......... Allocation flag for EUNION1 | 930-930 |
| AUNION2 | JB: ......... Allocation flag for EUNION2 | 1007-1007 |
| AUTILYN | HH: ........ Allocation flag for EUTILYN | 97-97 |
| AVAQUES | AF: ........ Allocation flag for EVAQUES | 566-566 |
| AVAYN | AF: ........ Allocation flag for EVAYN | 560-560 |
| AVETSRSN | GI: ......... Allocation flag for RVETSRSN | 1274-1274 |
| AVETTYP | AF: ........ Allocation flag for EVETTYP | 563-563 |
| AVOCAT | ED: ........ Allocation flag for EVOCAT | 794-794 |
| AW CMPRSN | GI: ......... Allocation flag for RWCMPRSN | 1241-1241 |
| AWELAC21 | GI: ......... Allocation flag for EW ELAC21 | 1316-1316 |
| AWELAC22 | GI: ......... Allocation flag for EW ELAC22 | 1319-1319 |
| AWELAC23 | GI: ........ Allocation flag for EW ELAC23 | 1322-1322 |
| AW ELACT1 | GI: ......... Allocation flag for EW ELACT1 | 1313-1313 |
| AWELACT3 | GI: ......... Allocation flag for EWELACT3 | 1325-1325 |
| AWELACT4 | GI: ......... Allocation flag for EW ELACT4 | 1328-1328 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| AW HIEXP1 | GI: ......... Allocation flag for W HICHEXP1 | 1334-1334 |
| AWHIEXP2 | GI: ......... Allocation flag for W HICHEXP2 | 1343-1343 |
| AWICYN | GI: ......... Allocation flag for EWICYN | 1346-1346 |
| AWKLKG | LF: ......... Allocation flag for RMWKLKG | 878-878 |
| AWKSAB | LF: ......... Allocation flag for RMW KSAB | 875-875 |
| AWRKEXP1 | GI: ......... Allocation flag for EWRKEXP1 | 1331-1331 |
| AWRKEXP2 | GI: ........ Allocation flag for EWRKEXP2 | 1337-1337 |
| AWRKEXP3 | GI: ......... Allocation flag for EWRKEXP3 | 1340-1340 |
| AWRSECT8 | HH: ........ Allocation flag for EWRSECT8 | 94-94 |
| EABRE | LF: ......... Main reason for being absent without pay | 824-825 |
| EAFEVER | AF: ........ Lifetime Armed Forces status | 550-551 |
| EAFNOW | AF: ....... Current Armed Forces status | 547-548 |
| EALIYN | GI: ......... Receipt of alimony payments (ISS Code 29) | 1284-1285 |
| EASETDRW | GI: ......... Receipt of income from IRA, 401k, or KEOGH (ISS 42) | 1360-1361 |
| EASST01 | ED: ........ Federal Pell Grant | 763-764 |
| EASST03 | ED: ........ Assistance from college (or fed) work study program | . 765-766 |
| EASST04 | ED: ....... Other Federal Grant or Program; e.g., SEOG, ROTC | 767-768 |
| EASST05 | ED: ....... Loan that has to be repaid (Stafford, Perkins, SLS) | 769-770 |
| EASST06 | ED: ........ Grant, Scholarship, or Tuition remission from school | 771-772 |
| EASST07 | ED: ........ Teaching or Research Assistantship from the school | . 773-774 |
| EASST08 | ED: ........ Grant/Scholarship from the state (SSIGP, etc.) | . 775-776 |
| EASST09 | ED: ....... Grant/Scholarship from other source | 777-778 |
| EASST10 | ED: ........ Employer provided educational assistance | . 779-780 |
| EASST11 | ED: ....... Other Financial Aid excl. aid from parents, trust,etc | . 781-782 |
| EASST12 | ED: ........ Aid from a state or local welfare office | 783-784 |
| EAST1A | AS: ....... U.S. government savings bonds owned | 1928-1929 |
| EAST1B | AS: ........ IRA or Keogh account owned | 1931-1932 |
| EAST1C | AS: ....... 401 k or thrift plan owned | 1934-1935 |
| EAST2A | AS: ........ Interest earning checking account owned | 1937-1938 |
| EAST2B | AS: ........ Savings account owned | 1940-1941 |
| EAST2C | AS: ........ Money market deposit account owned | 1943-1944 |
| EAST2D | AS: ........ Certificate of deposit owned | 1946-1947 |
| EAST3A | AS: ........ Mutual funds owned | 1949-1950 |
| EAST3B | AS: ........ Stocks owned | 952-1953 |
| EAST3C | AS: ........ Municipal or corporate bonds owned | 1955-1956 |
| EAST3D | AS: ....... U.S. government securities owned | 1958-1959 |
| EAST3E | AS: ........ Mortgage held | 1961-1962 |
| EAST4A | AS: ........ Rental property owned | 1964-1965 |
| EAST4B | AS: ........ Royalty income received | 1967-1968 |
| EAST4C | AS: ........ Other financial investments owned | 1970-1971 |
| EAWOP | LF: ......... Had full-week unpaid absences from work | 821-822 |
| EBDJT | AS: ....... Jointly owned municipal or corporate bonds | 2126-2127 |
| EBDOAST | AS: ........ Solely owned municipal or corporate bonds | 2135-2136 |
| EBFLAG | LF: ......... Flag indicating worker with unknown job dates | 855-856 |
| EBIZNOW 1 | BS: ........ Ownership of business | 1039-1040 |
| EBIZNOW2 | BS: ........ Ownership of business | 1125-1126 |
| EBKFSYN | PE: ........ Receipt of breakfast under Fed School Breakfast Prog. | .. 670-671 |
| EBMNTH | PE: ........ Month of birth | . 510-511 |
| EBNO1 | BS: ....... Across-wave business index/number | 1037-1038 |
| EBNO2 | BS: ....... Across-wave business index/number | 1123-1124 |
| EBORNUS | PE: ........ Respondent was born in the U.S. | 525-526 |
| EBRKFST | HH: ........ Receipt of school breakfast | .. 125-126 |
| EBUSCNTR | LF: ......... Number of businesses owned during reference period | .. 805-806 |
| ECASHGVT | GI: ......... Cash assistance from which government agency . | 1449-1450 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| ECASHSC1 | GI: ........ Type of cash assistance ... received--government agency | 1440-1441 |
| ECASHSC2 | GI: ........ Type of cash assistance ... received--community/religiou | 1442-1443 |
| ECASHSC3 | GI: ......... Type of cash assistance ... received--family/friends | 1444-1445 |
| ECASHSC4 | GI: ......... Type of cash assistance ... received--someplace else | 1446-1447 |
| ECDJT | AS: ........ Jointly owned certificates of deposit | 2108-2109 |
| ECDMTH | HI: ........ Medicaid coverage in this month | 2238-2239 |
| ECDOAST | AS: ........ Solely owned certificates of deposit | 2117-2118 |
| ECDUNT1 | HI: ........ Medicaid coverage unit for this month | 2244-2246 |
| ECFLAG | LF: ........ Flag indicating an other-work-arrangement worker (contin | 857-858 |
| ECITIZEN | PE: ........ US Citizenship Status of Respondent | 528-529 |
| ECKJT | AS: ........ Jointly owned interest earning checking account | 2054-2055 |
| ECKOAST | AS: ........ Solely owned interest earning checking account | 2063-2064 |
| ECLOTHTP | GI: ........ Type of clothing assistance ... received | 1414-1415 |
| ECLTHSC1 | GI: ......... Clothing assistance from-government agency | 1417-1418 |
| ECLTHSC2 | GI: ......... Clothing assistance from-charity | 1419-1420 |
| ECLTHSC3 | GI: ......... Clothing assistance from-family/friends | 1421-1422 |
| ECLTHSC4 | GI: ........ Clothing assistance from-employer | 1423-1424 |
| ECLTHSC5 | GI: ......... Clothing assistance from-some place else | 1425-1426 |
| ECLWRK1 | JB: ......... Class of worker | 925-926 |
| ECLWRK2 | JB: ......... Class of worker | 1002-1003 |
| ECNTRC1 | JB: ......... Coverage by union or something like a union contract | 931-932 |
| ECNTRC2 | JB: ......... Coverage by union or something like a union contract | 1008-1009 |
| ECRMTH | HI: ......... Medicare coverage in this month | 2233-2234 |
| ECSYN | GI: ......... Receipt of child support payments (ISS Code 28) | 1281-1282 |
| EDISABL | LF: ........ Had a work-limiting physical or mental condition | 812-813 |
| EDISPREV | LF: ......... Had work-preventing physical/mental/health condition | 815-816 |
| EEDFUND | ED: ....... Educational assistance | . $760-761$ |
| EEDUCATE | ED: ....... Highest Degree received or grade completed | 786-787 |
| EEGYAMT | HH: ....... Amount of energy assistance | 108-112 |
| EEGYAST | HH: ........ Receipt of energy assistance | 98-99 |
| EEGYPMT1 | HH: ....... Energy assistance payment by check | 101-102 |
| EEGYPMT2 | HH: ....... Energy assistance payment by coupons | . 103-104 |
| EEGYPMT3 | HH: ........ Energy assist paymnt to utils, fuel dealers, landlord | . 105-106 |
| EEMPLOC1 | JB: ......... Employer operations in more than one location | 912-913 |
| EEMPLOC2 | JB: ......... Employer operations in more than one location | 989-990 |
| EENLEVEL | ED: ....... Level or grade enrolled | . 757-758 |
| EENO1 | JB: ........ Across-wave employer index/number | . 883-884 |
| EENO2 | JB: ......... Across-wave employer index/number | 960-961 |
| EENRLM | ED: ....... Enrollment status in this month | 752-753 |
| EENTAID | PE: ........ Address ID of hhld where person entered sample | 500-502 |
| EEVERET | LF: ......... Ever retired from a job | 809-810 |
| EFCCYN | GI: ......... Receipt of foster child care payments (ISS Code 23) | 1278-1279 |
| EFKIND | FA: ........ Kind of family (or pseudo-family) | 261-262 |
| EFNP | FA: ....... Number of persons in this family or pseudo family | 248-249 |
| EFOODSC1 | GI: ......... Food assistance received-money, vouchers for groceries | 1405-1406 |
| EFOODSC2 | GI: ......... Food assistance received-bags of groceries | 1407-1408 |
| EFOODSC3 | GI: ......... Food assistance received-meals from shelter/charity | 1409-1410 |
| EFOODSC4 | GI: ......... Food assistance received-other | 1411-1412 |
| EFOODTP1 | GI: ........ Food assistance received-money, vouchers for groceries | 1396-1397 |
| EFOODTP2 | GI: ......... Food assistance received-bags of groceries | 1398-1399 |
| EFOODTP3 | GI: ......... Food assistance received-meals from shelter/charity | 1400-1401 |
| EFOODTP4 | GI: ......... Food assistance received-other | 1402-1403 |
| EFREEBRK | HH: ........ Qualify for free or reduced price breakfast | 130-131 |
| EFREELUN | HH: ........ Qualify for free or reduced price school lunch | .. 119-120 |

## SIPP 2004 PRELIMINARY WAVE 1 CORE MICRODATA FILES

| Variable | Description | Position |
| :---: | :---: | :---: |
| EFREFPER | FA: ....... Person number of the family reference person | 250-253 |
| EFRERDBK | HH: ....... Were they free or reduced price? | 133-134 |
| EFRERDLN | HH: ........ Were the lunches free or reduced price? | 122-123 |
| EFSPOUSE | FA: ....... Person number of spouse of family reference person | 254-257 |
| EFSYN | GI: ......... Receipt of food stamps (ISS Code 27) | 1287-1288 |
| EFTYPE | FA: ....... Type of family (or pseudo-family) | 258-259 |
| EGASSCE1 | GI: ......... Whether ... gas vouchers -- gov't agency | 1386-1387 |
| EGASSCE2 | GI: ......... W hether ... gas vouchers -- someplace else | 1388-1389 |
| EGROSB1 | BS: ........ Anticipated gross-earnings level | 1066-1067 |
| EGROSB2 | BS: ....... Anticipated gross-earnings level | 1152-1153 |
| EGRSSB1 | BS: ........ Earnings level last 12 months | 1069-1070 |
| EGRSSB2 | BS: ........ Earnings level last 12 months | 1155-1156 |
| EGVJT | AS: ........ Jointly owned U.S. Government securities | 2144-2145 |
| EGVOAST | AS: ........ Solely owned U.S. Government securities | 2153-2154 |
| EGVTRNT | HH: ........ Receipt of government subsidized ren | .. $82-83$ |
| EHEMPLY | HI: ........ Source of health insurance | 2265-2266 |
| EHHNUMPP | HH: ....... Total number of persons in this household in this month | 59-61 |
| EHICOST | HI: ......... Employer/union paid all or part of health ins. costs | 2268-2269 |
| EHIMTH | HI: ......... Private health insurance coverage in this month | 2247-2248 |
| EHIOLDKD | HI: ........ Coverage of older child (20+) outside the household | 2277-2278 |
| EHIOTHER | HI: ......... Health insurance coverage of nonhousehold members | 2271-2272 |
| EHIOTHR | HI: ......... Coverage of other person(s) outside the household | 2283-2284 |
| EHIOWNER | HI: ......... Covered by own plan, someone else's, both or neither | 2250-2251 |
| EHIRSN01 | HI: ......... Reason not covered: too expensive, can't afford | 2286-2287 |
| EHIRSN02 | HI: ......... Reason not covered: HI not offered by employer | 2288-2289 |
| EHIRSN03 | HI: ........ Reason not covered: not at job long enough to qualify | 2290-2291 |
| EHIRSN04 | HI: ......... Reason not covered: job layoff, job loss, unemployment | 2292-2293 |
| EHIRSN05 | HI: ......... Reason not covered: not eligible-part time or temp | 2294-2295 |
| EHIRSN06 | HI: ......... Reason not covered: poor health, illness, age, etc. | 2296-2297 |
| EHIRSN07 | HI: ........ Reason not covered: don't believe in insurance | 2298-2299 |
| EHIRSN08 | HI: ......... Reason not covered: haven't needed health insurance | 2300-2301 |
| EHIRSN09 | HI: ......... Reason not covered: Use VA or military hospital | 2302-2303 |
| EHIRSN10 | HI: ......... Reason not covered: covered by other health plan | 2304-2305 |
| EHIRSN11 | HI: ........ Reason not covered: no longer covered by parents | 2306-2307 |
| EHIRSN12 | HI: ......... Reason not covered: some other reason | 2308-2309 |
| EHISPSE | HI: ......... Coverage of spouse outside the household | 2274-2275 |
| EHIUNT1 | HI: ........ 1st health insurance coverage unit for this month | 2256-2258 |
| EHIUNT2 | HI: ......... 2nd health insurance coverage unit for this month | 2259-2261 |
| EHIUNT3 | HI: ........ 3rd health insurance coverage unit for this month | 2262-2264 |
| EHIYNGKD | HI: ......... Coverage of younger child (under 20) outside the hhld | 2280-2281 |
| EHOTLUNC | HH: ........ Receipt of a school lunch | 114-115 |
| EHOWWELL | HH: ........ Ability to speak English | 540-541 |
| EHPRTB1 | BS: ........ Other owners/partners in household | 1081-1082 |
| EHPRTB2 | BS: ........ Other owners/partners in household | 1167-1168 |
| EHREFPER | HH: ....... Person number of household reference person | .. 55-58 |
| EHRSALL | LF: ......... Usual hours worked at all jobs during the reference peri | 843-844 |
| EHRSBS1 | BS: ........ Usual hours worked per week | 1063-1064 |
| EHRSBS2 | BS: ........ Usual hours worked per week | 1149-1150 |
| EHTLNYN | PE: ........ Receipt of school lunch | 667-668 |
| EINCPB1 | BS: ........ Incorporated business | 1075-1076 |
| EINCPB2 | BS: ........ Incorporated business | 1161-1162 |
| EJBHRS1 | JB: ........ Usual hours worked per week at this job | 909-910 |
| EJBHRS2 | JB: ........ Usual hours worked per week at this job | 986-987 |
| EJBIND1 | JB: ......... Industry code | 950-953 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| EJBIND2 | JB: ......... Industry code | 1027-1030 |
| EJNTRNT | AS: ........ Rent from property jointly owned with spouse | 1973-1974 |
| EJNTSSYN | GI: ......... Receipt of joint Social Security payments with spouse | 1372-1373 |
| EJOBCNTR | LF: ........ Number of jobs held during the reference period | 807-808 |
| EJRNT2 | AS: ........ Rent from property owned with others | 2005-2006 |
| ELAYOFF | LF: ........ Spent time on layoff from a job | 836-837 |
| ELKWRK | LF: ......... Spent time looking for work | 833-834 |
| ELMPTYP1 | GI: ......... Receipt of lump sum from pension/retirement plan | 1215-1216 |
| ELMPTYP2 | GI: ........ Receipt of severance pay (ISS Code 15) | 1218-1219 |
| ELMPTYP3 | GI: ......... Receipt of other type of lump sum payment | 1221-1222 |
| EMANYCHK | AS: ....... Dividend check from joint/sole owned mutual funds | 2168-2169 |
| EMAX | LF: ......... Number of weeks in the reference period | 803-804 |
| EMCOCOV | HI: ......... Type of public health insurance received <20 years old | 2241-2242 |
| EMDJT | AS: ........ Jointly owned money market deposit account | 2090-2091 |
| EMDOAST | AS: ........ Solely owned money market deposit account | 2099-2100 |
| EMOONLIT | LF: ......... Income from additional work | 846-847 |
| EMOTHDIV | AS: ........ Dividends credited against margin accounts | 2183-2184 |
| EMRTJNT | AS: ........ Mortgage owned jointly with spouse | 2015-2016 |
| EMRTOWN | AS: ........ Mortgages held in own name | 2024-2025 |
| EMS | PE: ........ Marital status | 585-585 |
| ENATCIT | PE: ........ How the respondent became a US citizen | 531-532 |
| ENONHH | HI: ......... Covered by plan owned by person outside household | 2253-2253 |
| EOCCTIM1 | JB: ........ Length of time in this occupation | 921-923 |
| EOCCTIM2 | JB: ........ Length of time in this occupation | 998-1000 |
| EOINCB1 | BS: ........ Receipt of non-salary income | 1087-1088 |
| EOINCB2 | BS: ........ Receipt of non-salary income | 1173-1174 |
| EORIGIN | PE: ........ Spanish, Hispanic or Latino | 522-523 |
| EOUTCOME | HH: ........ Interview Status code for this household | ... 46-48 |
| EOWNRNT | AS: ........ Rent from property owned entirely in own name | 1989-1990 |
| EPACASH1 | GI: ........ Whether ... or child received cash assistance | 1452-1453 |
| EPACASH2 | GI: ......... Whether ... received general assistance or relief | 1455-1456 |
| EPACASH3 | GI: ......... Whether ... received short-term cash assistance | 1458-1459 |
| EPAHSTYP | GI: ......... Type of housing assistance ... received | 1428-1429 |
| EPAOTHR1 | GI: ......... Whether ... received transportation assistance | 1293-1294 |
| EPAOTHR2 | GI: ......... Whether ... child care services or assistance | 1296-1297 |
| EPAOTHR3 | GI: ........ Whether ... received food assistance | 1299-1300 |
| EPAOTHR4 | GI: ......... Whether ... received clothing assistance | 1302-1303 |
| EPAOTHR5 | GI: ........ Whether ... received housing assistance | 1305-1306 |
| EPAOTHR6 | GI: ......... Whether ... received welfare assistance | 1308-1309 |
| EPARTB11 | BS: ........ Person number of partner 1 | 1103-1106 |
| EPARTB12 | BS: ........ Person number of partner 1 | 1189-1192 |
| EPARTB21 | BS: ........ Person number of partner 2 | 1107-1110 |
| EPARTB22 | BS: ........ Person number of partner 2 | 1193-1196 |
| EPARTB31 | BS: ........ Person number of partner 3 | 1111-1114 |
| EPARTB32 | BS: ........ Person number of partner 3 | 1197-1200 |
| EPATANF1 | GI: ......... Whether ... received TANF | 1347-1348 |
| EPATANF2 | GI: ......... Whether ... received TANF | 1349-1350 |
| EPATANF3 | GI: ......... Whether ... received TANF | 1351-1352 |
| EPATANF4 | GI: ......... W hether ... received TANF | 1353-1354 |
| EPATANF5 | GI: ......... Whether ... received AFDC assistance | 1355-1356 |
| EPATANF6 | GI: ......... W hether ... received other assistance | 1357-1358 |
| EPAYHR1 | JB: ......... Paid by the hour | 940-941 |
| EPAYHR2 | JB: ......... Paid by the hour | 1017-1018 |
| EPDJBTHN | LF: ........ Paid job during the reference period | .. 798-799 |

## SIPP 2004 PRELIMINARY WAVE 1 CORE MICRODATA FILES

| $\underline{\text { Variable }}$ | Description | Position |
| :---: | :---: | :---: |
| EPNDAD | PE: ........ Person number of father | 597-600 |
| EPNGUARD | PE: ........ Person number of guardian | 602-605 |
| EPNMOM | PE: ........ Person number of mother | 592-595 |
| EPNSPOUS | PE: ........ Person number of spouse | 587-590 |
| EPOPSTAT | PE: ........ Population status based on age in 4th reference month | 509-509 |
| EPPFLAG | LF: ........ Flag denoting imputation of labor force data | 801-802 |
| EPPINTVW | PE: ........ Person's interview status | 507-508 |
| EPPPNUM | PE: ........ Person number | 503-506 |
| EPROPB1 | BS: ........ Type of proprietorship | 1078-1079 |
| EPROPB2 | BS: ........ Type of proprietorship | 1164-1165 |
| EPSSTHRU | GI: ......... Receipt of child support as bonus/passthru | 1290-1291 |
| EPTRESN | LF: ........ Main reason for working less than 35 hours | 830-831 |
| EPTWRK | LF: ........ W orked less than 35 hours some weeks | 827-828 |
| EPUBHSC1 | GI: ......... Source of ...'s housing assistance--government agency | 1431-1432 |
| EPUBHSC2 | GI: ........ Source of ...'s housing assistance--housing authority | 1433-1434 |
| EPUBHSC3 | GI: ......... Source of ...'s housing assistance--community/religious | 1435-1436 |
| EPUBHSC4 | GI: ......... Source of ...'s housing assistance--community/religious | 1437-1438 |
| EPUBHSE | HH: ........ Residence in public housing project | .. $79-80$ |
| ER01A | GI: ......... Receipt of Social Security - Adult (ISS Code 1) | 1461-1462 |
| ER01K | GI: ........ Receipt of Social Security - Child (ISS Code 1) | 1464-1465 |
| ER02 | GI: ......... Receipt of Railroad Retirement (ISS Code 2) | 1467-1468 |
| ER03A | GI: ......... Receipt of Federal SSI - Adult (ISS Code 3) | 1470-1471 |
| ER03K | GI: ......... Receipt of Federal SSI - Child (ISS Code 3) | 1473-1474 |
| ER04 | GI: ......... Receipt of State SSI (ISS Code 4) | 1476-1477 |
| ER05 | GI: ........ Receipt of State Unemployment Comp. (ISS Code 5) | 1479-1480 |
| ER06 | GI: ......... Receipt of Supplemental Unemployment Benefits | 1482-1483 |
| ER08 | GI: ......... Receipt of Veterans' Compensation (ISS Code 8) | 1485-1486 |
| ER10 | GI: ......... Receipt of W orkers Compensation (ISS Code 10) | 1488-1489 |
| ER13 | GI: ......... Receipt of own sickness, accident insurance payments | 1491-1492 |
| ER14 | GI: ........ Receipt of Employer Disability Payments (ISS Code 14) | 1494-1495 |
| ER15 | GI: ......... Receipt of Severance Pay (ISS Code 15) | 1497-1498 |
| ER20 | GI: ......... Receipt of public assistance payments (ISS Code 20) | 1500-1501 |
| ER21 | GI: ......... Receipt of General Assistance or General Relief | 1503-1504 |
| ER23 | GI: ........ Receipt of Foster Child Care Payments (ISS Code 23) | 1506-1507 |
| ER24 | GI: ......... Receipt of Other Welfare (ISS Code 24) | 1509-1510 |
| ER25 | GI: ......... Receipt of WIC (ISS Code 25) | 1512-1513 |
| ER26 | GI: ......... Receipt of Pass Through Child Support Payments | 1515-1516 |
| ER27 | GI: ......... Receipt of Food Stamps (ISS Code 27) | 1518-1519 |
| ER28 | GI: ......... Receipt of Child Support Payments (ISS Code 28) | 1521-1522 |
| ER29 | GI: ......... Receipt of Alimony Payments (ISS Code 29) | 1524-1525 |
| ER30 | GI: ......... Receipt of pension from a company or union | 1527-1528 |
| ER31 | GI: ......... Receipt of Federal Civil Service Pension | 1530-1531 |
| ER32 | GI: ......... Receipt of U.S. Military Retirement Pay (ISS Code 32) | 1533-1534 |
| ER34 | GI: ........ Receipt of State Government Pension (ISS Code 34) | 1536-1537 |
| ER35 | GI: ........ Receipt of Local Government Pension (ISS Code 35) | 1539-1540 |
| ER36 | GI: ......... Receipt of paid-up life insurance annuity | 1542-1543 |
| ER38 | GI: ........ Receipt of other retirement, disability or survivors | 1545-1546 |
| ER39 | GI: ......... Receipt of Pension/Retirement Lump Sums (ISS Code 39) | 1548-1549 |
| ER42 | GI: ........ Receipt of draw from IRA/Keough/401k or Thrift Plan | 1551-1552 |
| ER51 | GI: ......... Receipt of money from relatives or friends | 1554-1555 |
| ER52 | GI: ........ Receipt of lump sum payments (ISS Code 52) | 1557-1558 |
| ER55 | GI: ........ Receipt of incidental or casual earnings | 1560-1561 |
| ER56 | GI: ......... Receipt of miscellaneous cash income (ISS Code 56) | 1563-1564 |
| ER60G | GI: ......... Receipt of transportation assistance-gas vouchers (ISS C | 1566-1567 |


| $\underline{\text { Variable }}$ | Description | Position |
| :---: | :---: | :---: |
| ER60T | GI: ........ Receipt of transportation assistance-tokens (ISS Code 60) | 1569-1570 |
| ER61 | GI: ......... Receipt of food assistance (ISS Code 61) | 1572-1573 |
| ER62 | GI: ........ Receipt of clothing assistance (ISS Code 62) | 1575-1576 |
| ER64 | GI: ......... Receipt of short-term assistance (ISS Code 64) | 1578-1579 |
| ER75 | GI: ........ Receipt of other government income (ISS Code 75) | 1581-1582 |
| ERACE | PE: ........ The race(s) the respondent is | 520-520 |
| ERENDB1 | BS: ........ Reason business ended | 1060-1061 |
| ERENDB2 | BS: ........ Reason business ended | 1146-1147 |
| ERESNSS1 | GI: ......... First reason for receipt of Social Security | 1363-1364 |
| ERESNSS2 | GI: ........ Second reason for receipt of Social Security | 1366-1367 |
| EROLOVR1 | GI: ......... Money rolled over into IRA/other type of retirement | 1834-1835 |
| EROLOVR2 | GI: ......... Plan to roll over money into IRA/other retirement | 1837-1838 |
| ERRP | PE: ........ Household relationship | 582-583 |
| ERSEND1 | JB: ........ Main reason stopped working for employer | 906-907 |
| ERSEND2 | JB: ........ Main reason stopped working for employer | 983-984 |
| ERSNOWRK | LF: ......... Main reason for not having a job during the reference pe | 818-819 |
| ESANYCHK | AS: ........ Dividend check for jointly or solely held stocks | 2198-2199 |
| ESEX | PE: ........ Sex of this person | 518-518 |
| ESFKIND | SF: ........ Kind of family (or pseudo-family) | 389-390 |
| ESFNP | SF: ........ Number of persons in this related subfamily | 377-378 |
| ESFR | PE: ........ Subfamily relationship | 577-577 |
| ESFRFPER | SF: ........ Person number of the related subfamily ref person | 379-382 |
| ESFSPSE | SF: ........ Person number of spouse of related subfam ref person | 383-386 |
| ESFT | PE: ........ Family type | 578-578 |
| ESFTYPE | SF: ........ Type of family (or pseudo-family) | 387-388 |
| ESLRYB1 | BS: ........ Salary draw from business | 1084-1085 |
| ESLRYB2 | BS: ........ Salary draw from business | 1170-1171 |
| ESOKLT18 | SF: ........ Number of own children under 18 in related subfamily | 395-396 |
| ESOTHDIV | AS: ....... Dividends credited to margin account | 2213-2214 |
| ESOWNKID | SF: ........ Number of own children in related subfamily | 393-394 |
| ESPEAK | HH: ....... Speak language other than English | 534-535 |
| ESSCHILD | GI: ......... Receipt of Social Security payments for children | 1227-1228 |
| ESSICHLD | GI: ......... Receipt of SSI for children (ISS Code 3) | 1230-1231 |
| ESSISELF | GI: ......... Receipt of SSI for self (ISS Code 3) | 1233-1234 |
| ESSSELF | GI: ......... Receipt of Social Security payments for self | 1224-1225 |
| ESTLEMP1 | JB: ......... Still working for this employer | 885-886 |
| ESTLEMP2 | JB: ......... Still working for this employer | 962-963 |
| ESTSSI | GI: ......... Receipt of State administered SSI (ISS Code 4) | 1236-1237 |
| ESVJT | AS: ........ Ownership of jointly held savings account | 2072-2073 |
| ESVOAST | AS: ........ Ownership of solely held savings account | 2081-2082 |
| ETENURE | HH: ........ Ownership status of living quarters | .. $77-77$ |
| ETOKSCE1 | GI: ......... Where ... received subway/bus tokens--gov't agency | 1391-1392 |
| ETOKSCE2 | GI: ......... Where ... received subway/bus tokens--gov't agency | 1393-1394 |
| ETRANTP1 | GI: ......... Whether ... received transportation assistance -- gas vo | 1375-1376 |
| ETRANTP2 | GI: ......... Whether ... received transportation assistance -- bus or | 1377-1378 |
| ETRANTP3 | GI: ......... Whether ... received transportation assistance -- help w | 1379-1380 |
| ETRANTP4 | GI: ......... Whether ... received transportation assistance -- ride t | 1381-1382 |
| ETRANTP5 | GI: ........ W hether ... received transportation assistance -- other | 1383-1384 |
| ETYPDAD | PE: ........ Type of child to father | 610-611 |
| ETYPMOM | PE: ........ Type of child to mother | 607-608 |
| EUECTYP5 | GI: ......... Receipt of State unemployment comp. (ISS Code 5) | 1209-1210 |
| EUECTYP6 | GI: ......... Receipt of Supplemental Unemployment Benefits | 1212-1213 |
| EUNION1 | JB: ......... Union/employee-association membership | 928-929 |
| EUNION2 | JB: ......... Union/employee-association membership | 1005-1006 |

## SIPP 2004 PRELIMINARY WAVE 1 CORE MICRODATA FILES



| Variable | Description | Position |
| :---: | :---: | :---: |
| RCUTYP08 | PE: ....... Veteran payment coverage flag | 688-688 |
| RCUTYP20 | PE: ........ Public assistance payments program coverage flag | 697-697 |
| RCUTYP21 | PE: ........ General Assistance coverage flag | 702-702 |
| RCUTYP23 | PE: ........ Foster Child Care coverage flag | 711-711 |
| RCUTYP24 | PE: ........ Other welfare coverage flag | 716-716 |
| RCUTYP25 | PE: ........ WIC coverage flag | 725-725 |
| RCUTYP27 | PE: ........ Food Stamp coverage flag | 730-730 |
| RCUTYP57 | PE: ........ Medicaid coverage flag | 735-735 |
| RCUTYP58 | PE: ........ Health insurance coverage flag | 740-740 |
| RDESGPNT | PE: ........ Designated parent or guardian flag | 613-614 |
| REMPDRSN | GI: ........ Reason for receipt of employer disability payments | 1245-1246 |
| RENRLMA | ED: ........ Full period enrollment status | 755-756 |
| RENROLL | ED: ........ Enrolled Full/Part sometime during 4 month period | 749-750 |
| RESTARSN | GI: ......... Reason for receiving income from estates and trusts | 1275-1276 |
| RFB1R1 | GI: ......... First reason for applying for Food Stamps the 1st time | 1880-1881 |
| RFB1R2 | GI: ........ 2nd reason for applying for Food Stamps the 1st time | 1882-1883 |
| RFB2R1 | GI: ........ 1st reason for applying for Food Stamps the 2nd time | 1884-1885 |
| RFB2R2 | GI: ........ 2nd reason for applying for Food Stamps the 2nd time | 1886-1887 |
| RFCHANGE | FA: ........ Change in family composition from previous month | 260-260 |
| RFCSRSN | GI: ......... Reason for receipt of federal civilian pension | 1251-1252 |
| RFID | FA: ........ Family ID Number for this month | 242-244 |
| RFID2 | FA: ........ Family ID excluding related subfamily members | 245-247 |
| RFNKIDS | FA: ....... Total number of children under 18 in family | 263-264 |
| RFNSSR | FA: ........ Number of Social Security recipients in family | 269-270 |
| RFOKLT18 | FA: ....... Number of own children under 18 in family | 267-268 |
| RFOWNKID | FA: ........ Number of own children in family | 265-266 |
| RFPOV | FA: ........ Poverty threshold for this family in this month | 318-322 |
| RFS1 | GI: ........ Reason for stopping Food Stamps the first time | 1888-1889 |
| RFS2 | GI: ......... Reason for stopping Food Stamps the second time | 1890-1891 |
| RGB1R1 | GI: ........ 1st reason applying for General Asst the 1st time | 1892-1893 |
| RGB1R2 | GI: ........ 2nd reason applying for General Asst the 1st time | 1894-1895 |
| RGB2R1 | GI: ........ 1st reason applying for General Asst the 2nd time | 1896-1897 |
| RGB2R2 | GI: ......... 2nd reason applying for General Asst the 2nd time | 1898-1899 |
| RGED | ED: ........ Completed high school by GED or equivalency | 789-790 |
| RGS1 | GI: ......... Reason for stopping General Assist the 1st time | 1900-1901 |
| RGS2 | GI: ......... Reason for stopping General Assist the 2nd time | 1902-1903 |
| RHCALMN | SU: ........ Calendar month for this reference month. | .. 26-27 |
| RHCALYR | SU: ........ Calendar year for this reference month | 28-31 |
| RHCBRF | HH: ........ Household cash benefits receipt flag | 176-177 |
| RHCHANGE | HH: ....... Change in household composition from previous month | 74-74 |
| RHMTRF | HH: ....... Household means-tested cash or noncash receipt flag | 178-179 |
| RHNBRF | HH: ........ Household noncash benefits receipt flag | 174-175 |
| RHNF | HH: ....... Number of families and pseudo families in this hhld | 49-50 |
| RHNFAM | HH: ....... No. of fams and psuedo fams (excluding related subs) | 51-52 |
| RHNSF | HH: ........ Number of related subfamilies for this household | 53-54 |
| RHNSSR | HH: ........ Number of Social Security recipients in household | 75-76 |
| RHPOV | HH: ........ Poverty threshold for this household in this month | 180-184 |
| RHTYPE | HH: ........ Household type | ... 62-62 |
| RINSRSN | GI: ........ Reason for payment from own insurance policy | 1242-1243 |
| RLGOVRSN | GI: ........ Reason for receipt of local government pension | 1257-1258 |
| RLIFIRSN | GI: ........ Reason for payments from paid-up life ins. policy | 1269-1270 |
| RLNGISOL | HH: ....... Linguistic isolation | 543-544 |
| RMEDCODE | HI: ......... Type of Medicare Coverage | 2236-2237 |
| RMESR . | LF: ......... Employment status recode for month | . 859-860 |



| $\underline{\text { Variable }}$ | Description | Position |
| :---: | :---: | :---: |
| T01AMTA | GI: ......... Amount of Social Security - Adult (ISS Code 1) | 1584-1588 |
| T01AMTK | GI: ......... Amount of Social Security - Child (ISS Code 1) | 1590-1594 |
| T02AMT | GI: ......... Amount of Railroad Retirement (ISS Code 2) | 1596-1600 |
| T03AMTA | GI: ......... Amount of Federal SSI - Adult (ISS Code 3) | 1602-1606 |
| T03AMTK | GI: ........ Amount of Federal SSI - Child (ISS Code 3) | 1608-1612 |
| T04AMT | GI: ......... Amount of State SSI (ISS Code 4) | 1614-1618 |
| T05AMT | GI: ......... Amount of State unemployment compensation | 1620-1624 |
| T06AMT | GI: ......... Amount of Supplemental Unemployment Benefits | 1626-1630 |
| T08AMT | GI: ......... Amount of Veterans compensation or pension | 1632-1636 |
| T10AMT | GI: ........ Amount of workers' compensation (ISS Code 10) | 1638-1642 |
| T13AMT | GI: ......... Amount of own sickness, accident, disability insur. | 1644-1648 |
| T14AMT | GI: ......... Amount of employer disability payments (ISS Code 14) | 1650-1654 |
| T15AMT | GI: ........ Amount of severance pay (ISS Code 15) | 1656-1660 |
| T20AMT | GI: ......... Amount of public assistance payments (ISS Code 20) | 1662-1666 |
| T21AMT | GI: ........ Amount of General Assistance or General Relief | 1668-1672 |
| T23AMT | GI: ......... Amount of foster child care payments (ISS Code 23) | 1674-1678 |
| T24AMT | GI: ......... Amount of other welfare (ISS Code 24) | 1680-1684 |
| T25AMT | GI: ......... Amount of WIC payments (ISS Code 25) | 1686-1690 |
| T26AMT | GI: ......... Amount of pass-through child support payments | 1692-1696 |
| T27AMT | GI: ......... Amount of Food Stamps (ISS Code 27) | 1698-1702 |
| T28AMT | GI: ......... Amount of child support payments (ISS Code 28) | 1704-1708 |
| T29AMT | GI: ......... Amount of alimony payments (ISS Code 29) | 1710-1714 |
| T30AMT | GI: ......... Amount of pension from a company or union | 1716-1720 |
| T31AMT | GI: ......... Amount of Federal Civil Service pension (ISS Code 31) | 1722-1726 |
| T32AMT | GI: ......... Amount of U.S. Military retirement pay | 1728-1732 |
| T34AMT | GI: ......... Amount of State government pension (ISS Code 34) | 1734-1738 |
| T35AMT | GI: ......... Amount of local government pension (ISS Code 35) | 1740-1744 |
| T36AMT | GI: ......... Amount of income from paid-up life insurance policy | 1746-1750 |
| T38AMT | GI: ......... Amt. from other retirement, disability or survivor | 1752-1757 |
| T39AMT | GI: ......... Amount of pension/retirement lump sums (ISS Code 39) | 1759-1764 |
| T42AMT | GI: ......... Amount of draw from an IRA/Keough/401k or Thrift Plan | 1766-1770 |
| T51AMT | GI: ........ Amount of money from relatives or friends | 1772-1776 |
| T52AMT | GI: ........ Amount of lump sum payments (ISS Code 52) | 1778-1782 |
| T55AMT | GI: ........ Amount of incidental or casual earnings | 1784-1788 |
| T56AMT | GI: ......... Amount of miscellaneous cash income | 1790-1794 |
| T60AMTG | GI: ......... Amount of transportation assistance-gas vouchers | 1796-1799 |
| T60AMTT | GI: ......... Amount of transportation assistance-subway tokens | 1801-1804 |
| T61AMT | GI: ......... Amount of food assistance | 1806-1809 |
| T62AMT | GI: ........ Amount of clothing assistance | 1811-1814 |
| T64AMT | GI: ......... Amount of short-term cash assistance | 1816-1819 |
| T75AMT | GI: ......... Amount of other government income (ISS Code 75) | 1821-1826 |
| TAGE | PE: ........ Age as of last birthday | 579-580 |
| TAGESS | GI: ......... Age Social Security Disability payments began | 1369-1370 |
| TBDJTINT | AS: ....... Amt of monthly interest from joint municipal bonds | 2129-2133 |
| TBDOINT | AS: ........ Amount of monthly int. from own municipal/corp bonds | 2138-2142 |
| TBMSUM1 | BS: ........ Income received this month | 1097-1101 |
| TBMSUM2 | BS: ........ Income received this month | 1183-1187 |
| TBSIND1 | BS: ........ Industry code | 1115-1116 |
| TBSIND2 | BS: ........ Industry code | 1201-1202 |
| TBSOCC1 | BS: ........ Occupation code | 1118-1121 |
| TBSOCC2 | BS: ........ Occupation code | 1204-1207 |
| TBYEAR | PE: ........ Year of birth | 513-516 |
| TCDJTINT | AS: ........ Amount of monthly interest from joint CDs | 2111-2115 |
| TCDOINT | AS: ........ Amount of monthly interest from solely owned CDs | 2120-2124 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| TCKJTINT | AS: ........ Amount of monthly interest from joint checking account | 2057-2061 |
| TCKOINT | AS: ........ Amount of monthly interest from own checking account | 2066-2070 |
| TCSAGY | GI: ........ Amount received by Agency on ...'s behalf | 1828-1832 |
| TDIVINC | AS: ........ Total amount of all dividend income | 2228-2232 |
| TEBDATE1 | BS: ........ Date operation of business ended | 1051-1058 |
| TEBDATE2 | BS: ........ Date operation of business ended | 1137-1144 |
| TEJDATE1 | JB: ......... Ending date of job | 897-904 |
| TEJDATE2 | JB: ......... Ending date of job | 974-981 |
| TEMPALL1 | JB: ........ Number of employees at all locations | 915-916 |
| TEMPALL2 | JB: ......... Number of employees at all locations | 992-993 |
| TEMPB1 | BS: ........ Maximum number of employees | 1072-1073 |
| TEMPB2 | BS: ....... Maximum number of employees | 1158-1159 |
| TEMPSIZ1 | JB: ......... Employees at worker's location | 918-919 |
| TEMPSIZ2 | JB: ......... Employees at worker's location | 995-996 |
| TFAFDC | FA: ....... Total Family public assistance payments | 362-367 |
| TFEARN | FA: ....... Total family earned income for this month | 281-287 |
| TFFDSTP | FA: ........ Total Family Food Stamps Received Recode | 368-373 |
| TFLUMPSM | FA: ........ Family retirement lump sum payments | 330-337 |
| TFOTHINC | FA: ....... Total 'other' family income for this month | 303-309 |
| TFPNDIST | FA: ........ Family distributions from pension plans | 323-329 |
| TFPRPINC | FA: ....... Total family property income for this month | 288-295 |
| TFSOCSEC | FA: ........ Total Family Social Security Income Recode | 338-343 |
| TFSSI | FA: ....... Total Family Supplemental Security Income Recode | 344-349 |
| TFTOTINC | FA: ........ Total family income for this month | 310-317 |
| TFTRNINC | FA: ....... Total family means-tested cash transfers for this month | 296-302 |
| TFUNEMP | FA: ........ Total Family Unemployment Income Recode | 350-355 |
| TFVETS | FA: ....... Total Family Veterans Payments Recode | 356-361 |
| TGVJTINT | AS: ........ Amount of monthly int from joint US Govt securities | 2147-2151 |
| TGVOINT | AS: ........ Amount of monthly int from own US Govt securities | 2156-2160 |
| THAFDC | HH: ....... Total household public assistance payments | 230-235 |
| THEARN | HH: ........ Total household earned income | 137-143 |
| THFDSTP | HH: ........ Total Household Food Stamps Received Recode | 236-241 |
| THLUMPSM | HH: ........ Retirement lump sum payments | 192-199 |
| THNONCSH | HH: ........ Total Household Noncash Income Recode | 200-205 |
| THOTHINC | HH: ........ Total 'other' household income | 159-165 |
| THPNDIST | HH: ....... Distributions from pension plans | 185-191 |
| THPRPINC | HH: ........ Total household property income | 144-151 |
| THSOCSEC | HH: ....... Total Household Social Security Income Recode | 206-211 |
| THSSI | HH: ........ Total Household Supplemental Security Income Recode | 212-217 |
| THTOTINC | HH: ........ Total household income | . 166-173 |
| THTRNINC | HH: ....... Total household means-tested cash transfers | . 152-158 |
| THUNEMP | HH: ....... Total Household Unemployment Income Recode | . 218-223 |
| THVETS | HH: ........ Total Household Veterans Payments Recode | 224-229 |
| TINTINC | AS: ........ Amount of all interest income | 2162-2167 |
| TJACLR | AS: ........ Amt of net rent from prop. held jointly with spouse | 1982-1987 |
| TJACLR2 | AS: ........ Amount of net income from rental property with others | 2008-2013 |
| TJARNT | AS: ........ Amount of gross rent from property joint with spouse | 1976-1980 |
| TJBOCC1 | JB: ......... Occupation classification code | .. 955-958 |
| TJBOCC2 | JB: ......... Occupational classification code | 1032-1035 |
| TLANG1 | $\mathrm{HH}: . . . . . .$. W hat language is spoken at home | 537-538 |
| TMDJTINT | AS: ........ Amount of monthly interest on joint money market | 2093-2097 |
| TMDOINT | AS: ........ Amt of monthly interest from own money market deposit | 2102-2106 |
| TMIJNT | AS: ........ Amount of interest paid on mortgage owned with spouse | 2018-2022 |
| TMIOWN | AS: ........ Amount of interest paid on own mortgage .... | 2027-2031 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| TMJADIV | AS: ....... Amount of dividends credited to joint margin account | 2186-2190 |
| TMJNTDIV | AS: ........ Amount of check from jointly held mutual funds | 2171-2175 |
| TMLMSUM | LF: ........ Amount of income from moonlighting or extra jobs in this | 849-853 |
| TMOVRFLG | PE: ........ Mover flag | 44-45 |
| TMOWNADV | AS: ....... Amount of dividends credited to own margin account | 2192-2196 |
| TMOWNDIV | AS: ........ Amount of check from solely held mutual funds | 2177-2181 |
| TMTHRNT | HH: ........ Amount of monthly rent | 85-90 |
| TOACLR | AS: ........ Amount of net income from own rental property | 1998-2003 |
| TOARNT | AS: ........ Amount of gross rent from own property | 1992-1996 |
| TOTHPROP | AS: ........ Amount of total other property income | 2047-2053 |
| TPEARN | PE: ........ Total person's earned income for the reference month | 619-625 |
| TPLUMPSM | PE: ........ Retirement lump sum payments | 661-666 |
| TPMSUM1 | JB: ........ Earnings from job received in this month | 934-938 |
| TPMSUM2 | JB: ........ Earnings from job received in this month | 1011-1015 |
| TPOTHINC | PE: ........ Total person's other income for the reference month | . 641-647 |
| TPPNDIST | PE: ........ Distributions from pension plans | 656-660 |
| TPPRPINC | PE: ........ Total property (asset) income for the month | 626-633 |
| TPRFTB1 | BS: ........ Net profit or loss | 1090-1095 |
| TPRFTB2 | BS: ........ Net profit or loss | 1176-1181 |
| TPTOTINC | PE: ........ Total person's income for the reference month | 648-655 |
| TPTRNINC | PE: ........ Total means-tested cash transfer for the reference month | . 634-640 |
| TPYRATE1 | JB: ......... Regular hourly pay rate | 943-946 |
| TPYRATE2 | JB: ......... Regular hourly pay rate | 1020-1023 |
| TRNDUP1 | AS: ....... Amount of income from royalties | 2033-2037 |
| TRNDUP2 | AS: ....... Amount of other income from financial investments | 2039-2045 |
| TROLLAMT | GI: ......... Amnt rolled over into retirement acct in ref. period | 1840-1846 |
| TSAFDC | SF: ........ Total related subfamily public assistance payments | 488-493 |
| TSBDATE1 | BS: ........ Date operation of business began | 1042-1049 |
| TSBDATE2 | BS: ........ Date operation of business began | 1128-1135 |
| TSFDSTP | SF: ........ Total related subfamily Food Stamps income | 494-499 |
| TSFEARN | SF: ........ Total related subfamily earned income for this month | 407-413 |
| TSJADIV | AS: ....... Amount of dividend credited to a joint margin accnt | 2216-2220 |
| TSJDATE1 | JB: ......... Starting date of job | 888-895 |
| TSJDATE2 | JB: ........ Starting date of job | 965-972 |
| TSJNTDIV | AS: ........ Amount of dividend check from jointly held stocks | 2201-2205 |
| TSLUMPSM | SF: ........ Related subfamily retirement lump sum payments | 456-463 |
| TSOTHINC | SF: ........ Total 'other' related subfamily income for this month | 429-435 |
| TSOWNADV | AS: ........ Amount of dividend credited solely held margin accnt | 2222-2226 |
| TSOWNDIV | AS: ........ Amount of dividend check for solely held stocks | 2207-2211 |
| TSPNDIST | SF: ........ Related subfamily distributions from pension plans | 449-455 |
| TSPRPINC | SF: ........ Total related subfamily property inc for this month | 414-421 |
| TSSOCSEC | SF: ........ Total related subfamily Social Security income | 464-469 |
| TSSSI | SF: ........ Total related subfamily Supplemental Security Income | 470-475 |
| TSTOTINC | SF: ........ Total related subfamily income for this month | . $436-443$ |
| TSTRNINC | SF: ....... Total related subfamily means-tested cash transfers | 422-428 |
| TSUNEMP | SF: ........ Total related subfamily unemployment income recode | . 482-487 |
| TSVETS | SF: ........ Total related subfamily Veterans Payments | 476-481 |
| TSVJTINT | AS: ........ Amount of monthly interest on joint savings account | 2075-2079 |
| TSVOINT | AS: ........ Amount of monthly interest from own savings account | 2084-2088 |
| UAF1 | AF: ........ UNEDITED - From August 1990 to present | 553-553 |
| UAF2 | AF: ........ UNEDITED - From September 1980 to July 1990 | 554-554 |
| UAF3 | AF: ........ UNEDITED - From May 1975 to August 1980 | 555-555 |
| UAF4 | AF: ........ UNEDITED - From August 1964 - April 1975 | 556-556 |
| UAF5 | AF: ....... UNEDITED - Other service (All other periods) | 557-557 |

## SIPP 2004 PRELIMINARY WAVE 1 CORE MICRODATA FILES

| Variable | Description | Position |
| :---: | :---: | :---: |
| UENTMAIN | PE: ........ UNEDITED VARIABLE - Main reason entered household | 617-618 |
| UEVRDIV | PE: ........ UNEDITED VARIABLE - Has ... ever been divorced? | 546-546 |
| UEVRWID | PE: ........ UNEDITED VARIABLE - Has ... ever been widowed? | 545-545 |
| ULFTMAIN | PE: ........ UNEDITED VARIABLE - Main reason left household | 615-616 |
| WFFINWGT | WW: ...... 'WPFINW GT' for head of family | 271-280 |
| WHFNWGT | WW: ...... Household weight | 63-72 |
| WPFINWGT | WW: ...... Person weight | 567-576 |
| WSFINWGT | WW : ...... 'WPFINW GT' for head of subfamily | 397-406 |

## HOW TO USE THE DATA DICTIONARY

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

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

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

```
D RNOTAKE 2 813
T LF: Reason coul dn't start j ob
        Why coul dn't ... have started a j ob?
U AlI persons 15+ at the end of the
    ref er ence peri od who were unabl e to start
    ref er ence per i od who were unabl e to star
    for work.
    EPOPSTAT = 1 and RTAKJ OB =2
V
V
V
V
-1 . Not in uni verse
    1. Waiting for a new job to begin
        2.Omn temporary ill ness
        3.School
        4.Ot her
```



# SURVEY OF INCOME AND PROGRAM PARTICIPATION, 2004 PANEL PRELIMINARY WAVE 1 CORE FILE DATA DICTIONARY 






## SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE





## SI ZE BEG N

T HH: Were they free or reduced price?
U Al il persons in househol ds where EFREEBRK $=1$


Allocation flag for free or reduced price breakf ast


D RPRGQUES 1
T HH: Flag indicating transfer of program
question data
Gover nnent program parti ci pation questions
dealing with household partici pation in
free and reduced price unch and breakfast programs, gover nment rent subsi di es and
energy assistance are asked in int ervi ewed
househol ds. This information is
transferred to records for sample persons
who have moved sometime during the
reference period but whose househol d
compositi on has not changed.
U Al I persons in househol ds
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$ - sample at intrvw - no data

1. Res. this to. was intr coll ect ed
2 . Res. this mo. in sample but noni ntrvw - no program data . col 1
2. Res. this mo. not in sample at intrvw - program data transferred

D THEARN
T HH: Tot al
househol ${ }^{137}$
Reaggregat ed tot al househol d earned incone for rel evant month of the reference period after topcoding
U All persons in househol ds
V 0: 1500000. Dollar ammunt
D THPRPI NC $8 \quad 144$
T HH: Tot al househol d property i ncome
Reaggregat ed tot al househol d property i ncome for rel evant month of the ref erence period after topcodi ng.
V - 1500000: 1500000. Doll ar amøunt
D THTRNI NC 7152
T HH: Total househol d means-tested cash
transfers
Reaggregated tot al househol d means-tested
cash transfers for the rel evant month of
the ref er ence peri od after topcoding.
U Al I persons in househol ds
$\checkmark$ 0: 1500000. Dollar amount
D THOTH NC 7159
T HH: Total 'other' househol d i ncome
Reaggr egaged tot al ' 'other' ' househol d
income for rel evant month of the reference
period after topcoding.
U Al I persons in househol ds
V: 1500000 . Dol lar amount
D THTOTI NC $8 \quad 166$
THH: Total household i ncome
Reaggr egat ed t ot al househol d income for
rel evant month of the reference period
after topcodi ng.
$\cup$ Al I persons in househol ds
V - 1500000: 1500000. Dol I ar amount
D RHNBRF
2
174

## SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE





DATA SI ZE BEG N

U Al I persons
$\checkmark$ 0: 1500000. Dollar ammunt
D TFTOTI NC 8 . 310
T FA: Tot al family income for this mont h Reaggr egat ed t ot al family income for rel evant month of the reference period after topcoding amount
U All persons
V - 1500000: 1500000. Dol I ar anount
$\begin{array}{ll}\text { D RFPOV } \\ \text { T FA: Poverty } & 518 \\ \text { threshol d for this family in this }\end{array}$ mont $h$
U All persons
$\checkmark$ 0:5000. Dollar amount
D TFPND ST $7 \quad 323$
T FA: Family di stributions from pensi on pl ans
Reaggr egat ed total faml y distributions
from IRA' s, KEOGH, and 401k pensi on pl ans
for the ref erence mont h after topcodi ng
amounts. ( I SS code $=42$ )
$\cup$ All persons
V 0: 1500000. Doll ar amount
D TFLUMPSM $8 \quad 330$
T FA: Family ret irement I ump sum payments
Reaggr egated tot al famly ump sum
payments from retirement pl ans for the
ref er ence month after topcoding amounts
( I SS codes 39, 52)
$\cup$ All persons
V 0: 15000000. Dollar amount
D TFSOCSEC 6338
T FA: Tot Fal Fanily Soci al Security I ncome Recode
Aggregat ed t ot al primary famly Soci al
Security for this month indol iars.
Incl udes Soci al Security income recei ved
for chil dren (I SS code $=1$ )
U All persons
$\checkmark$ 0: 150000 . Dollar amount
D TFSSI 6. 344
T FA: Tot Fal Family Suppl ement al Security I ncome Recode

Aggr egated tot al primary family
Suppl ement al Security I ncome for this
month. (ISS code $=3$ or 4)
U All persons
V 0:150000. Dollar amount
D TFUNEMP 6350
T FA: Total Family Unempl oyment I ncome Recode Aggregat ed tot al pri mary family unemployment i ncome for this month. (ISS codes $=5,7$ )
$\underset{V}{ } \mathrm{Al} \mathrm{I}_{0}$ persons 150000
Dollar amount
D TFVETS $\quad 656$
T FA: Tot al Family Veter ans Payments Recode Aggregat ed tot al primary famil y vet er ans payments for thi s month. ( ISS code = 8)
$\cup$ All persons
$\checkmark$ 0: 150000 . Dollar amount
D TFAFDC
T FA: Tot al Famil y publ i c assi stance payments Aggr egat ed t ot al pri nary family income
from public assi stance payment such as
AFDC or TANF for this month (iSS code $=20)$
$\cup \mathrm{Al}$ I persons
V 0: 150000 . Dollar amount
$\begin{array}{lcl}\text { D TFFDSTP } & 6 & 368 \\ \text { T FA: Tot al } & \\ \text { Famil y Food St amps Recei ved Recode }\end{array}$ Aggregat ed t ot al pri mary fami y food st amps recei ved for this month. (I SS code $=27$ )
$\cup$ Al I persons
$\checkmark$ 0: 150000. Doll ar amount
D RSI D 374
T FA: Rel at ed or unr el at ed subf amily I D Nunber

## SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE




DATA

## SI ZE BEGI N

$\begin{array}{lr}\text { V } & 1: 5000 \text {. Dol I ar andunt } \\ \text { V } & 0 \text {. Not i n uni verse }\end{array}$
D TSPND ST 7449
T SF: Rel at ed subf amily di stri butions from pensi on pl ans

Reaggr egated tot al rel at ed subfamily
distributions froml RA's, KEOGH, and 401k
pensi on plans for the ref er ence mont h
after topcoding ampunts. ( 1 SS code $=42$ )
U Al I persons in relat ed subfamili es in this mont $h$ ESFTYPE $=2$
V

1. $1500000^{0}$. None or not in uni verse

Dol lar amount
D TSLUMPSM 8 456
T SF: Rel at ed subf amily retirement I ump sum payments

Reaggregat ed tot al rel at ed subf amily lump
sum payments from retirement pl ans for the
reference month after topcoding amounts.
(ISS codes = 39, 52)
U All persons in rel at ed subfamilies in this mont h ESFTYPE $=2$
V
V 1: 15000000 . None or not in uni verse
. Dol lar amount
SF: Total rel 464
rel ated subfamily Soci al Security
Aggregat ed tot al rel at ed subf amily Soci al
Security for this month in dollars.
Incl udes Soci al Security income recei ved
for chil dren ( 1 SS code $=1$ )
U All persons in rel ated subfamlies for this month ESFTYPE= 2
$\vee \quad 1.150000$. None or not in uni verse
1: 150000 . Dol I ar anount
D TSSSI 670
T SF: Tot al rel at ed subf amily Suppl ement al Security I ncome

Aggr egat ed tot al rel at ed subf amil
Suppl ement al Security Income for this
month. (I SS code $=3$ or 4)
U Al persons in the rel at ed subfamily for this month after topcoding amounts. ESFTYPE $=2$
$\vee 100$. None or not in uni verse

$$
\text { D TSVETS } \quad 6 \quad 476
$$

T SF: Tot al rel at ed subfamily Vet er ans Payments
Aggr egat ed tot al rel at ed subf amily
veterans payments for thi s month. (ISS code $=8$ )
U All persons in the rel ated subfamily for this
month ESFTYPE $=2$
$\vee$ 1: 150000 . None or not in uni verse
1: 150000 . Dollar amount
D TSUNEMP 6482
T SF: Tot al rel at ed subf amily unempl oyment income recode

Aggr egat ed tot al rel at ed subf amily
unempl oyment i ncome for this mont h. (I SS
codes $=5,7$ )
U All persons in the rel at ed subf amily for this month ESFTYPE $=2$
$\vee$ 1.150000. None or not in uni verse
1: 150000 . Dol I ar amount
D TSAFDC 6488
T SF: Total rel at ed subfamily publ ic assi stance payment s

Aggr egated t ot al rel at ed subf amily i ncome
from public assi st ance payment s such as
AFDC or TANF for thi s month. (I SS code =
20)

U All persons in the rel at ed subfamily for this
$\vee$ mont $h$ ESFTYPE $=2$ or not in uni verse
V 1: 150000 . Dol lar amount
D TSFDSTP 6494
T SF: Tot al rel at ed subf amily Food St amps i ncome
Aggregated tot al rel at ed subf amily i ncome
from Food Stamps recei ved for this month.
( 1 SS code $=27$ )
U All persons in the rel ated subfamily for this month ESFTYPE $=2$. None or not in uni verse

1: 150000 . Dol I ar ammunt
D EENTAI D 3 PE: Address 500
sample Adre
Adress ID of the househol $d$ that $t$ hi s
per son bel onged to at the time this person
first became part of the sample
V
D EPPPNUM 4 P 503
Person number. This field differentiates
persons wi thin the sample unit. Person
number is uni que wi thi $n$ the sample unit.
Al I persons
V 101: 1599 . Per son number
D EPPI NTVW 2,507
$\dagger$ PE: Person' s i nt ervi ew st at us
$\cup$ Ali persons
1 . I nt er vi ew (sel f)
3. Noni nt er vi ew - Type Z

4 . Noni nt ervi ew - pseudo Type $Z$. . Left sampl e during the
. ref er ence period
5:Chi I dren under 15 during
. reference period
D EPOPSTAT 1509
T PE: Popul ation st at us based on age in 4th ref er ence month

Popul ation stat us. This field i dentifies
whether or not a person was eligible to be
asked a full set of questions, based on
hi s/her age in the fourth month of the
ref er ence period.

D EBMNTH
T PE: Mbnth of birth ${ }^{510}$
U Al il persons
$\begin{array}{ll}U \\ V & \text { Al } 1 \\ \text { persons } \\ 1: 12\end{array}$. Cal endar month
D ABMNTH
T PE: Al ocation flag for EBMNTH
V
$V$
$V$
$V$




## SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE





## SI ZE BEG N

$\begin{array}{lr}\text { V } & \text {. Longitudi nal } \\ \text { V ogi cal imputation }\end{array}$
D EPNMDM 4
T PE: Person number of not her
$\cup$ Al i persons
101: 1599 . Per son number
9999 . No mot her in househol d
D APNMDM 1596
$T$ PE: Al I ocat i on flag for EPNMDM
Al locat i on flag for person number of not her
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
0 . Not i mputed
. St at istical i mput ation (hot deck)
Col d deck i mout at i on
. Logi cal i mputat i on (der i vation)
. Statistical or l ogi cal i mputation
. using previ ous wave dat a
5 . Longit udi nal stati stical
6 - mput at ion (hot deck)
. (deri vati on) l ogi cal i mput at i on
EPNDAD 4497
T PE: Per son number of $f$ at her
$\cup$ Al i per sons
101: 1599 . Per son number
9999. No father in househol d

D APNDAD 1601
$T$ PE: Al I ocat i on flag for EPNDAD
Al locat i on flag for person number of f at her.
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
0 . Not i mput ed


## SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE




DATA SI ZE BEG N

D RCUOWN8B 4 693
$T$ PE: Person number of the 2nd owner of Vet cover age
U All persons covered by two sources of veterans payment s. RCUTYP08 = 1
$\vee$ 101: 1599. Person number
V
D RCUTYP20 1697
T PE: Public assistance payments program coverage flag.

Public assi stance payments such as AFDC or
TANF program cover age flag. Note:
Begi nni ng in 1996 Panel Wave 9, unit
owners who specifically stated that their
publ ic assi stance payments cover ed
chil dran only were excl uded from the coverage unit.
$\underset{\mathrm{V}}{\mathrm{U}} \mathrm{All}$ persons 1 . Yes, covered
$\checkmark \quad 2$. No, not cover ed
D RCUOWN20 4698
$T$ PE: Person number of owner of public assi st ance cover age

Person number of the owner of the public
assistance coverage Note: Begi nni ng in
1996 Pane Wave 9, unit owners who
specifically stated that thei $r$ public
assistance covered children onl y were
excl uded fromt he cover age unit
U Al I persons cover ed by public assi stance payments such as AFDC or TANF. RCUTYP20 $=1$
$\vee$ 101: 1599. Person number
V . Not in uni verse
D RCUTYP21 1
T PE: General Assi stance cover age flag
$\checkmark$ Ali persons
$V \quad 2$. No, not cover ed
D RCUOMD1A 4703
T PE: Person nunber of first owner of Gen
Assi st cover age RCUTYP21 = 1
$\vee$ 101: 1599 . Person number
0.Not in uni verse

D RCUOWD1B 4707
$\uparrow$ PE: Person number of second owner of Gen
Assi st cover age
U All persons covered by two sources of General Assi st ance. RCUTYP21 = 1
$\vee$ 101: 1599. Per son number
V 0.Not in uni verse
D RCUTYP23 1
© AE: Fost Child Care cover age flag
$\cup$ Alli persons
$V \quad 1$.Yes, covered
RCUOW23 412
T PE: Person number of owner of Foster Child Care coverage
U All persons covered by Foster Child Care.
RCUYP23 101 : 1599 . Per son number
$\checkmark$ 101. 0 . Not in uni verse
D RCUTYP24 1 1 716
T PE: Ot her welf are cover age flag
$\cup$ Ali persons
$V \quad \frac{1}{2}$. Yes, cover ed
D RCUOVR4A 4717
$\uparrow$ PE: Person number of first owner of other wel fare cover age
U Al $=1$ persons covered by ot her wel fare. RCUTYP01
$V=\frac{1}{101: 1599}$. Per son number

## SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE

| DATA SI ZE BEG N | DATA SI ZE BEG N |
| :---: | :---: |
| D RCUOVR4B 4 7 721 | $\checkmark \quad$ 2. Enrolled part-time |
| T PE: Person number of second owner of ot her | $V$ - ${ }^{\text {V }}$ - Not enrol ed |
| U All are persons covered by two sources of other |  |
| wel fare. RCUTYP24 $=1$ d | D ARENROL T ED: Al locati on fl 75 ag for RENROLL <br> Allocati on flag for school enrol I ment. |
| $\checkmark$ 101: 1599. Per son number |  |
| $\checkmark \quad 0$. Not in uni verse |  |
| D RCUTYP25 1 725 | $V \quad 1$. Statistical imputation (hot deck) |
| T PE: WC cover age flag | $V \quad 2$. Cold deck i mputat i on |
| $\checkmark$ All persons ${ }_{1}$. Yes, covered |  |
| $V \quad 2$. No, not covered | $\checkmark \quad$.using previ ous wave dat |
|  | $V \quad 5$. Longitudi nal statistical |
| T PE: Person number of the owner of the W C |  |
| coverage Al persons covered by WC RCUTYP25 = 1 | $V \quad$ : (deri vation) |
| Al $101: 1599$. Person number | D EENRLM 2752 <br> T ED: Enroll ment status in this month <br> Was... enrolled in school in this month? |
| $\checkmark \quad 0$. Not in uni verse |  |
| D RCUTYP27 1730 | U All persons 15+ at the end of the reference |
| T PE: Food Stamp coverage flag | peri od who are enrolled in school sometime |
| UAll persons | during the wave includes but is not limited |
| $\checkmark \quad 10$ Yes, covered | to peopl e who at ended al 4 mont hs. EPOPSTAT |
| 2 . No, not cover | $=1$ and ( RENROLL $=1$ or RENROLL $=2$ ) or RENRLMA $=1$ |
| D RCUOWN27 4731 | $\checkmark$-1. Not in uni verse |
| T PE: Person number of the owner of the Food | $\checkmark \quad 1$ Yes |
| St amp cover age | $\checkmark \quad 2$. No |
| $\checkmark$ Al ${ }^{\text {per sons }}$ (1599. Pover ed food St amps. RCUTYP27 $=1$ | D AENRLM $1 \quad 754$ <br> T ED: Al locat ion flag for EENRLM <br> Al location flag for enrollment status in this month. |
| $\checkmark$ 0 . Not in uni verse |  |
| RCUTYP57 1 735 |  |
| T PE: Medi caid coverage flag | $\checkmark \quad 0$ Not i mput ed |
| $\checkmark$ Al persons ${ }_{1}$. Yes, covered | $V \quad \frac{1}{2}$ : Statistical imputation (hot deck) |
| $V \quad 2$. No, not cover ed | $V \quad 3$. Logi cal i moutation (derivation) |
|  | $V$ 4.Statistical or logical imputation |
| T PE: Person number of the owner of the | $\checkmark 5$. using previous wave dat |
| Medi caid coverage | $V$ 5 .imput ation (hot deck) |
| U Al persons covered by Medi caid. RCUTYP57 = 1 | $\checkmark 6$. Longit tudi nal I ogi cal imputation |
| $\checkmark$ 101: 1599. Per son nunber | $\checkmark$. (deri vation) |
|  | D RENRLMA 2755 <br> T ED: Full period enrol I ment status <br> Was is? enrolled in school in all four mont his? <br> U All persons 15+ at the end of the reference peri od who are enrolled in school somet ime during the wave. EPOPSTAT $=1$ and (RENROLL = 1 or RENROLL $=2$ ) |
| D RCUTYP58 1740 |  |
| T PE: Health i nsurance coverage flag |  |
| $\checkmark$ A persons ${ }^{\text {a }}$. Suppressed when age <l5 in any |  |
| $\checkmark$ in min of the wave |  |
| 1 1. Yes, covered |  |
| 2 . No, not covered |  |
| D RCUOU58A 4741 |  |
| T PE: Person num of first owner of health | $\checkmark \quad 2$. No |
| Al persons covered by pri vately owned heal th | D EENLEVEL 2757 <br> T ED: Level or grade enrolled At what l evel or grade was. . enrolled? ("col lege year" i ndi cat es the l evel according to academic standing, not the number of years enrolled in coll ege.) U Al I persons $15+$ at the end of the refer ence |
| i nsur ance. RCUTYP58 ${ }_{1} 1^{\text {arin }}$ |  |
| $\checkmark \quad-9$. Suppressed when age <l5 in any |  |
| - month of the wave |  |
| 101. 1599. ${ }^{0}$ Not in uni verse |  |
| 101: 1599 . Person number |  |
| RCUOWb8B 4745 | during the wave. EPOPSTAT $=1$ and (RENROLL $=$ 1 or RENROLL $=2$ ) |
| PE: Person num of second owner of heal th |  |
| insurance coverage ${ }^{\text {all }}$ persons covered by two or more private |  |
| Al persons cover ed by two or more private | $\vee \quad \frac{1}{2}$. El ement ary grades $1-8$ |
| $\checkmark \quad-9$. Suppressed when age $<15 \mathrm{in}$ any | $\checkmark$ 3. Coll ege year 1 (freshman) |
| $\checkmark$. month of the wave | $\checkmark 4$ 4. Coll ege year 2 ( sophomore) |
| $\checkmark$ - ${ }^{\text {O }}$. Not in uni verse | $\checkmark 5$. Coll ege year 3 (juni or) |
| 101: 1599 . Person number | $\checkmark$ V ${ }^{\text {V }}$. Coll ege year 4 ( seni or) |
| RENROLL | $\checkmark$ 7.prst year gr aduate or |
| T ED: Enrol ! ed Full/ Part sometime during 4 | $V$ 8. Second year or higher in graduate |
| month period |  |
| fuli-time or part-time during any of the | $V \quad$. busi ness s'chool beyond hi gh |
| mont hs fromthe first of the reference | $V$. School |
| peri od to today? | 10. Fnrol ed in college but not |
| Al 1 persons $15+$ at the end of the reference |  |
| Alod. EPOPSTAT = 1 ful-time |  |



DATA SI ZE BEG N
recei ved educational assi stance. EPOPSTAT $=1$

| and EEDFUND $=1$ |  |
| :--- | ---: |
| V | 1. Recei ved |
| V | 2. Di d not recei ve |
| V | -1 . Not in uni verse |

EASST06 2771
T ED: Grant, Schol arshi p, or Tuiti on remi ssi on from school

Di d ... recei ve a grant, schol arshi $p$, or
tuition remissi on trom the school at tended?
U Al I persons $15+$ at end of reference period who recel ved educati onal assi st ance. EPOPSTAT =1 and EEDFUND = 1
$V$
$V$
$V$
1 . Recei ved
2 . Di d not recei ve
EASST07 273
ED: Teaching or Research Assi stantshi p from the school

Di d... recei ve a teaching or research
assi stantshi p from the school attended?
U All persons $15+$ at end of reference period who recel ved educati onal assi st ance. EPOPSTAT = 1 and EEDFUND = 1
V
V
V
1 . Recei ved
2 . Di d not recei ve
-1 . Not in uni verse
D EASST08 2775
T ED: Grant/ Schol arship fromthe state (SSI GP, et c.)

Did... recei ve a grant or schol arshi $p$
from the state, such as SSI GP, Dougl as
Schol arshi ps?
U Al l persons $15+$ at end of reference period who recel ved educational assi stance. EPOPSTAT $=1$ and EEDFUND = 1
V
$V$
$V$
1 . Recei ved
2 . Di d not recei ve
-1 . Not in uni verse
D EASST09 2777
T ED: Grant / Schol arshi p from ot her source
Did...r receive a grant or schol arshi p
from some ot her source such as a
foundation, cor por at i on, or community
U Al group, Nat ional Merit Schol ar ship, et c.? recel ved educati onal assi stance. EPOPSTAT $=1$ and EEDF educat
V
V
V
1 . Recei ved
2 . Di d not recei ve
1 . Not in uni verse
D EASST10 2779
T ED: Empl oyer provi ded educat i onal assi stance
Did recei ve empl oyer provi ded
educat i onal assi st ance?
U Al I persons $15+$ at end of reference period who recel ved educat i onal assi st ance. EPOPSTAT =1 and EEDFUND = 1
V
$V$
$V$

1. Recei ved
-1. Not in uni verse
EASST11 2781
T ED: Ot her Fi nanci al Ai d excl. ai d from parents, trust, et c

Di d ... recei ve ai d from some ot her source
(excl ude all di rect ai d from parents
i ncl uding trusts or coll ege savi ngs funds)?
U Al I persons $15+$ at end of ref er ence per i od who recel ved educational assi stance. EPOPSTAT $=1$ and EEDFUND = 1

1. Recei ved not recei ve
-1 . Not i n uni verse
D EASST12 $2 \quad 783$
T ED: Aid froma state or local wel fare of fice Did... recei ve aid froma state or local welfare of fice?
U All persons 15+ at end of reference period who recel ved educati onal assi stance. EPOPSTAT = 1




## SI ZE BEG N

3. Logi cal i mput at i on( der i vat i on)
4. St atistical or I ogi cal i mout ation . using previ ous wave dat a
D EDI SABL ${ }^{2}{ }^{2}$ Had ${ }^{812}$ work-I iming physical or mental condition

Does ... have a physical, mental, or ot her
heal th condition that limits the ki nd or
amount of work... can do?
U Al I persons $15-69$ years ol d incl usi ve at the end of the ref er ence peri od. TAGE $>14$ and TAGE<70




DATA SI ZE BEGI N


## SI ZE BEG N










## SI ZE BEG N

0290 . Support activities for
agriculture and forestry
(115)

0370 . il and gas extracti on (211)
0380 . Coal mining (2121)
0390 . Met al ore min ng (2122)
0470 . Nonmet al i ic mi ner al mining and quarrying (2123)
Not specified type of mining
(Part 21)
Support activities for mi ni ng (213)
transmi ssi on and
di stri bution (2211)
0580
0590
El ectri c and gas, and ot her
combi nati ons (Parts 2211,
2212)

0670 . Water, steam air-conditioni ng,
and irrigation systens
(22131, 22133)
0680
0690
0770
1070
1070. Ani nal food grai $n$ and oi l seed milling (3111, 3112)
Sugar and conf ecti onery products (3113)

1090

1170
1180
1190
Bakeri es, except retail (3118 exc. 311811)
pr oducts (32419)
Resi n, synt het i c rubber and
fi bers, and fil arents
manuf act uri ng (3252)
Agri cul tur al chemi cal
manuf act uring (3253)
2190. Phar naceut i cal and medi ci ne

2280
Seaf ood and ot her mi scel I a
foods, n. e. c. (3117, 3119) Not speci fied food i ndustries (Part 311)
Bever age manuf acturing (3121)
Tobacco manuf act ur ing (3122) Fi ber, yarn, and thread mills (3131)

Fabric mills, except knitting
(3132 except 31324)
Textile and fabric fi ni shi ng and coating mils (3133)
Textile product milis (31411)
carpets and rugs (314
except 31411)
Knitting mills (31324, 3151)
Cut and sew apparel manuf acturing
(3152)

Appar el accessori es and ot her appar el manuf act uring (3159)
Footwear nanuf act uri ng (3162)
. Leat her tanni ng and products, except foot wear
nanuf act ur i ng (3161, 3169)
Pulp, paper, and paper board mills (3221) Paper board cont ai ners and boxes
M scel) aneous paper and pul $p$ products (32222, 32223, 32229)

Printing and rel at ed support activities (3231)

2170

2180
2190 manuf act uring (3254)
Pai nt, coating, and adhesi ve
Soap, cl eani ng compound, and

```
DATA
V V
    (3256
230. Plemicas product mmnufacturing
    - (3261)
2380.Tire mmnuf act uri ng ( 32621)
2390 . Rubber product s, except tires,
    nmnuf act uring (32622, 32629)
2470. Pottery, ceramics, and rel ated
    products manufacturing
    (32711)
2480.Struct ur al cl ay product
    . manuf act uri ng ( 32712)
2490.Gl ass and gl ass product
2570:Cement, concret e, I i me, and
    .gypsum product
    mynuf acturing
2590.M scel I aneous nonmet al I i c mi ner al
    - product manuf act uri ng ( 3279)
    0.Tron and st eel mill s and steel
    product manuf acturing
    (3311, 3312)
2680. Al uminum producti on and
    . processing (3313)
2690.Nonf errous metal, except
    al umi num producti on and
    processi ng (3314)
2770 . Foundri es (3315)
2780. Metal forgi ngs and stampi ngs
    (3321)
2790. Cut l ery and hand tool
    - manuf act uri ing (3322)
2870.Structural met al s, and tank and
    shi ppi ng cont ai ner
    manuf acturing (3323, 3324)
2880. Machi ne shops; t urned product;
    . screw, nut and bolt
    mcrnuf,acturing (3327)
2890. Coating, engraving, heat treating
    . and al Ii ed acti vi ti es (3328)
2970 . Ordnance (332992, 332993, 332994,
    332995 )
2980.M scel I aneous fabri cated metal
    . product s manuf act uri ng
    (3325, 3326, 3329 except
    .332992, }
2990.Not specified metal industries
    Part 331 and 332)
3070.Agri cul tural i mpl ement
    manuf acturi ng (33311)
080.Constructi on, mi ni ng and oil
    . fi el d machi nery
    manuf act uri ng (33312, 33313)
3090. Commerci al and service i ndustry
        .machi nery manuf acturing
        .(3333)
3170. Met al wor ki ng machi nery
    manuf act uring (3335)
3180 . Engi nes, turbi nes, and power
        transmssi on equi, pment
        mmnuf act uring (3336)
3190. Machi nery manuf acturing, n.e.c.
        (3332, 3334, 3339)
    90. Not speci fi ed machi nery
    manuf act uring (Part 333)
3360.Computer and peripheral equi pment
    . manuf act uri ng ( }3341\mathrm{ )
3370. Communi cations, audi o, and vi deo
        - equipment manuf act uring
        . (3342, 3343)
3380 . Navi gati onal, measuri ng
        . el ectromedi cal, and control
        el ectronedi cal, and contro
        instr
3390..El ectroni c component and product
    . mmnuf acturing, n.e.c.
3470. Househol d appl i ance manuf act uring
        (3352)
3490. El ectrical I i ghting, equi pment,
        and supplies nanuf acturing
        n. e.c. (3351, 3353, 3359)
3570. Mbtor vehi cl es and motor vehi cl e
```

DATA

SI ZE BEG N
equi prent manuf act uring
(3361, 3362, 3363)

3590 . Aerospace products and parts
manuf act uring ( 336414
336415, 336419)
3670
maf oad roling stock
3680
Netals and m nerals excep
except
petrol eum nerchant
whol esal ers (4235) El ectrical goods,
whol esal ers (4236)
4260. Hardware, pl umbi ng and heating equi prent, and supplies,
4270 . Machi nery, equi pnent, and suppli es, merchant whol esal ers (4238) whol esal ers (42393)
rerchant whol esal ers (4239
except 42393)
4370 . Paper and paper products
maper and paper products,
4380 . Drugs, sundries, and chemi cal and al li ed products, merchant whol esal ers (4242, 4246)
apparel abrics and notions
nerchant whol esal ers (4243)
4470. Groceri es and rel at ed products
merchant whol esal ers (4244) nerchant whol esal ers (4245)
etrol eum and petrol eum products,
merchant whol esal ers (4247)
4560. Al cohol ic beverages, merchant whol esal ers (4248)
4570 . Farm suppl i es, merchant whol esalers ('42491)
4580 . M scel I aneous nondurabl e goods, . merchant whol esal ers (4249 except 42491)
4585. Whol esal e el ectronic markets, agents and brokers (4251) Not specified whol esal e trade (Part 42)
4670 . Aut ombil e deal ers (4411)

## SI ZE BEG N

## 6690

6692
7770
7970

7480 . Vet eri nary servi ces (54194)
7490 . Ot her prof essi onal sci entific,
and techni cal services
( 5419 except 54194)
7580 . Empl oyment servi ces ( 5613 )
7670 . Tr avel arrangements and
680. reservation services (5615)
servi ces (5616)
Servi ces to buil di ngs and
dwel I i ngs ( except cl eani ng
during construction and
i medi at el y
Othdscaping servi ces (56173)
other admi strative and ot her
support servi ces (5611,
5612, 5619)
7790 . Waste management and remedi ati on
servi ces (562)
7860 . El ement ary and secondary school s
(6111)
7870 . Colleges and uni versities
i ncl udi ng juni or colleges
(6112, 6113)
7880. Busi ness, techni cal, and trade
school s and trai ni ng (6114,
6115)
7890 . Ot her school s, i nstruction, and
educati onal services (6116,
6117)
7980 Offices of dentists (6212)
7990 . Of fices of chi ropract ors (62131)
8070 . Of fices of opt ometrists (62132)
8080. Of fices of ot her heal th
practitioners ( 6213 except
62131, 62132)
8090 . Out pati ent care centers (6214)
8170 . Home heal th care services (6216)

. Int er net servi ce' provi ders (5181)
Dat a processing, hosting, and
rel at ed servi ces (5182)
Ot her i nf or mati on servi ces (5191
except 51912)
Banking and rel ated activities
(521, 52211, 52219)
credits instion including
Non- uni ons (52212, 52213)
activiti es (5222, 5223)
Securities, commodities, funds
trusts, and ot her fi nancial
i nvest ments (523, 525)
. I nsur ance carriers and rel ated
activiti es (524)
Real est ate (531)
Aut omot i ve equi prent rent al and
easi ng (5321)
Vi deo tape and di sk rent al (53223)
Other consumer goods rent al
(53221, 53222, 53229, 5323)
commercial, industrial, and ot her
int angi bl e assets rent al
and easing $(5324,533)$
bookkeepi ng, and payr ol I
servi ces (5412)
Ar chi tect ural, engi neering, and
rel at ed services (5413)
Computer systens desi gn and
rel at ed servi ces (5415)
Management, sci entific, and
techni cal consul ting
ser vi ces. (5416)
ent er prises (551)
. Busi ness support ser vi ces (5614)
7460

8090
Ai r transportation (481)
6080 . Rai I transportation (482)
6090 : Wat er transportat ion (483)
6170 : Truck transportation (484)
6180 . Bus service and ur ban transit
(4851, 4852, 4854, 4855
4859)
6190. Taxi and I i mousi ne servi ce (4853)
6270 . Pi pel i ne transportati on (486)
6280 . Sceni c and si ght seei ng
- transportat i on (487)
6290 . Ser vi ces i nci dent al to
transportation 488
6370 - Postal service 491
6380 . Cour i ers and messengers (492)
6390 . War ehousi ng and st or age (493)
6390 . War ehousi ng and st or age (493)
6470 . News paper publ i shers (51111)
sof t ware ( 5111 except 51111)
6490 . Sof tware publ i shi ng (5112)
6570 . Mbti on pi ctures and vi deo
- i ndustries (5121)
6590 . Sound recor di ng i ndustri es (5122)
6590 . Sound recor di ng industries (5122)
6670 . Radi o and tel evi si on br oadcasting
. and cable (5151, 5152, 5175)
6675 . Internet publ i shing and
broadcasting (5161)
6680 . Wr red tel ecommuni cations carriers
6680 . Wired
. ( 5171 )
4680 . Ot her mot or vehi cle deal ers (4412)
4690 . Auto parts, accessories, and tire
st or es (4413)

Other not vehicle deal ers (4412)
4770 . Furni ture and home furni shi ngs stores (442)
4780 . Househol d appl i ance stores
4790 . Radi O, TV, and computer stores
4870 . Bui I ding material and supplies - deal ers (4441 except 44413)

4880 . Har dware st or es (44413)
4890 . Lawn and garden equi pment and
suppl i es stores (4442)
4970 . Grocery stores (4451)
4980 . Speci alty food st ores (4452)
4990 . Beer, wi ne, and li quor st or es (4453)

5070 . Phar naci es and drug stores (4461)
5080 . Heal th and personal care, except drug, stores (446 except
5090. Gasol ine stati ons (447)

5170 . Cl ot hi ng and accessori es, except shoe, stores (448 except 44821, 4483)
5180 . Shoe st or es (44821)
5190 . J ewel ry, I uggage, and I eat her
Sporting goods, camera, and hobby and toy st or es (44313,
45111, 45112
5280 . Sewing, need ework, and pi ece
5290 . Music st or es $(45114,45122)$
5370 . Book st or es and news deal ers (45121)

5380 . Department stores and di scount st or es (45211)
5390 . M scel I aneous gener al merchandi se stores (4529)
5470. Ret ail flori sts (4531)

5480 . Of fice suppl ies and stationery stores (45321)
5490 . Used merchandi se stores (4533)
5570 . Gift, novel ty, and souveni $r$ shops . (45322)
5580 . M scel laneous retail stores (4539)
5590 . El ectroni c shopping (454111)
5591 . El ectroni c auctions (454112)
5670 . Vendi ng machi ne oper at ors (4542)
5680 . Fuel deal ers (45431)
5690 . Ot her di rect selling
5790 . Not specified retail trade (Part 44, 45)
6070 . Ai r transportation (481)
6090 . Wat er transportation (482)
6170 . Truck transportat i on (484)
6180 . Bus service and urban transi
. (4851, 4852, 4854, 4855, 4859)

6190 . Taxi and I i mousi ne ser vi ce (4853)
6280 . Sceni c and si ght seei ng
transportation (487)
6290 . Ser vi ces inci dent al to
6370. Postal Service (491)

6380 . Cour ers and messenger s (492)
6390 . War ehousi ng and st or age
6470 . News paper publ i sher s (51111) Sof tware publ i shi ng (5112)
6570 . Mbti on pi ctures and vi deo Sound recor di ng i ndustri es (5122)
Radi o and t el evi si on br oadcasting

6675 . I nt er net publ i shing and
W Wed tel ecommuni cati ons carriers

DATA
SI ZE BEGI N
8180 . Ot her heal th care servi ces (6215,
8190.6219)

8270 . Nursing care facilities (6231)
8290. Resi dential care facilities,
wi thout nur si ng (6232,
. 6233, 6239)
8370 . I ndi vi dual and family servi ces
8380 . Comminity food and housing, and
emer gency ser vi ces (6242)
8390 . Vocati onal rehabilitation
ser vi ces (6243)
8470. Chi I d day care ser vi ces (6244)

8560 . I ndependent artists, performing
arts, spectat or sports, and

- rel at ed i ndustri es (711)

8570 . Museuns, art gal leries,
. hi stori cal si tes, and
. sim 1 ar institut í ons (712)
8580 . Bow ing centers (71395)
8590 . Ot her amusement, gambl ing, and
recreation industries (713 . except 71395)
8660. Tr avel er accommodati on (7211)

8670 . Recreational vehi cle parks and

- camps, and rooming and
- boar di ng houses (7212, 7213)

8680 . Restaurants and ot her food
. ser vi ces ( 722 except 7224)
8690. Drinking pl aces, al cohol ic

8770 Aut motive repa
8770 . Aut onat i ve repai $r$ and nai nt enance ( 8111 except 811192)
8780 . Car washes (811192)
8790. El ectroni c and preci si on
. equi prent repai r and
. mai nt enance (8112)
8870. Commercial and i ndustrial
. machi nery and equi prent
repair and nai ntenance
(8113)

8880 . Personal and househol d goods
repair and mai ntenance
8890 . Foot wear and leather goods repai $r$ (81143)

8970 . Barber shops (812111)
8980 . Beaut y sal ons (812112)
8990 . Nail sal ons and ot her per sonal . care ser vi ces (812113, . 81219)
9070 . Drycl eani ng and I aundry servi ces
9080 . Funer al homes, cemet eri es, and . cremat ori es (8122)
9090 . Ot her per sonal ser vi ces ( 8129)
9160. Rel ì gi ous or gani zati ons (8131)

9170 . Ci vic, soci al, advocacy
. or gani zat i ons, and
gr ant maki ng and gi vi ng

- ser vi ces (8132, 8133,

9180 . Labor uni ons (81393)
9190 . Busi ness, prof essi onal,
or gani zatí ons ( 8139 except
81393
9290 . Private househol ds (814)
9370 . Execut i ve of fices and legi sl at i ve bodi es (92111, 92112,
. 92114, part 92115)
9380 . Public finance activities (92113)
9390 . Ot her gener al gover nment and support (92119)
9470 . Justice, public order, and saf et y - act i viti es (922, part'92115)

9480 . Admini stration of human resource - prograns (923)
9490. Adm ni stration of envi ronment al - qual ity and housing
9570. Adm ni stration of economic progr ans and space research (926, 927)
9590 . Nati onal security and


DATA

## SI ZE BEGI N

0560
iance officers, except
agri culture, construction,
heal th and saf et $y$, and
transporta
0600 . Cost est i mators (13-1051)
0620 . Human resources, trai ni ng, and
labor rel ations specialists
( 13-1070)
0700 . Logi stici ans (13-1081)
0710 . Management anal yst s (13-1111)
0720 . Meet ing and convent i on pl anners (13-1121)
0730 . Ot her busi ness oper at i ons
speci alists (13-11XX)
0800 . Account ants and auditors (13-2011)
0810. Apprai sers and assessors of rea est at e (13-2021)
0820 . Budget anal ysts (13-2031)
0830 . Credit anal ysts (13-2041)
0840 . Fi nanci al anal ysts (13-2051)
0850 . Personal financi al advi sors
. (13-2052)
0860 . I nsur ance under writer s (13-2053)
0900 . Fi nanci al exami ners (13-2061)
0910 . Loan counsel ors and of ficers - (13-2070)

0930 . Tax exam ners, collect ors, and . revenue agents (13-2081)
0940 . Tax preparers (13-2082)
0950 . Fi nancial speci al ists, all ot her (13-2099)
1000 . Computer scientists and systens anal ysts (15-10XX)
1010 . Comput er progr ammers (15-1021)
1020 . Computer sof tware engi neers
1040 (15-1030)
1060 . Dat abase admi ni strat or s (15-1061)
1100 . Net work and comput er syst ems
admi ni strat ors (15-1071)
1110 . Net work systens and dat a
commini cati ons anal ysts
(15-1081)
1200 . Act uari es (15-2011)
1210 . Mat hemat i ci ans (15-2021)
1220 . Oper at i ons research anal ysts
(15-2031)
1230. St at istici ans (15-2041)

1240 . M scel I aneous mat hematical
sci ence occupati ons
(15-2090)
1300 . Architects, except naval (17-1010)
1310 . Sur veyors, cartogr apher s, and
phot ogr ammet rists (17-1020)
1320 . Aer ospace engi neers (17-2011)
1330 . Agri cul tur al engi neers (17-2021)
1340 . Bi omedi cal engi neers (17-2031)
1350 . Chemi cal engi neer s (17-2041)
1360 . Ci vil engi neers (17-2051)
1400 . Comput er har dware engi neers (17-2061)
1410. El ectrical and el ectroni c . engi neers (17-2070)
1420 . Envi ronment al engi neer s (17-2081)
1430 . Industrial engi neers, including . heal th and saf et y (17-2110)
1440 . Mar i ne engi neer s and naval
archi tects (17-2121)
1450 . Mat eri al s engi neers (17-2131)
1460 . Mechani cal engi neers (17-2141)
1500 . M ni ng and geol ogi cal engi neers, i ncl udi ng mini ng saf et y engi neers (17-2151)
1510 . Nucl ear engi neers (17-2161)
1520 . Pet rol eum engi neers (17-2171)
1530 . Engi neers, all ot her (17-2199)
1540 . Drafters ( 17 - 3010)
1550 . Engi neeri ng t echni ci ans, except - drafters (17-3020)

1560 . Surveyi ng and napping techni ci ans (17-3031)
1600 . Agricultural and food scientists
1610. Bi ol ogi cal sci ent ists (19-1020)

1640 . Conservation sci enti sts and

## SI ZE BEG N

```
    for esters (19-1030)
1650
1700
1710
er gy (
2050 . Di rectors, rel igi ous acti vi ti es
    and educat i on (21-2021)
2060 . Rel i gi ous workers, all ot her
        (21-2099)
        Lawyers (23-1011)
(27-3041)
840. Techni cal writers (27-3042)
```

| DATA |  | SI ZE BEGIN |
| :---: | :---: | :---: |
| V | 2850 | Witers and authors (27-3043) |
| V | 2860 | M scell aneous medi a and |
| V |  | (27-3090) |
| V | 2900 | Broadcast and sound engi neering |
| V |  | techni cians and radio |
| V | 2910 | oper at ors ( $27-4010$ ) ${ }^{\text {Phot ogr aphers (27-4021) }}$ |
| V | 2920 | Tel evision, vi deo, and motion |
| V |  | - pi ct ur e camer a oper at or s |
| V | 2960 | Medi a and communi cat ion equi prent |
| V |  | workers, al 1 ot her (27-4099) |
| V | 3000 | Chi ropr act ors (29-1011) |
| V | 3030 | Di etitians and nutritioni sts |
| V | 3040 | Opt ometrists (29-1041) |
| V | 3050 | Pharnmei sts ( $29-1051$ ) |
| V | 3060 | Physi ci ans and sur geons ( 29-1060) |
| V | 3110 | Physi ci an assi stants ( 29-1071) |
| V | 3130 | Regi st ered nurses (29- |
| V | 3140 | Audi ol ogi sts ( $29-1121$ ) |
| V | 3150 | Occupat onal therapi sts (29-1122) |
| V | 3160 | Physical therapi sts ( 29-1123) |
| V | 3210 | Recreational therapi sts ( $29-1125$ ) |
| V | 3220 | Respirat ory therapists ( $29-1126$ ) |
| V | 3230 | Speech-Ianguage pathol ogi sts |
| V | 3240 | Therapists, al I ot her (29-1129) |
| V | 3250 | Vet er inarians (29-1131) |
| V | 3260 | Heal th di agnosi ng and treating |
| V |  | practitioners, al other |
| V | 3300 | Cl ini cal aborat ory technol ogi sts |
| V |  | and t echni ci ans ( 29-2010 |
| V | 3310 | Dent al hygi eni sts (29-2021) |
| V | 3320 | Di agnostic rel at ed technol ogi sts |
| V | 3400 | Emergency medi cal techni ci ans and |
|  |  | paranedi cs ( 29-2041) |
| V | 3410 | Heal th di agnosi ng and treating |
| V |  | pract tioner support |
| V | 3500 | Li censed practical and licensed |
| V |  | vocationa nurses (29-2061) |
| V | 3510 | Medi cal records and heal h |
| V |  | inf or mati on techni ci ans $(29-2071)$ |
| V | 3520 | Opt i ci ans, di spensing (29-2081) |
| V | 3530 | M scel aneous heal th |
| V |  | t echnol ogist s and t echni ci ans ( 29-2090) |
| V | 3540 | Other heal thcare practitioners |
| V |  | and techni cal occupations |
|  |  | (29-9000) |
| V | 3600 | Nursing, psychi at ric, and home |
| V | 3610 | Occupational therapi st assi stants |
| V |  | and ai des (31-2010) |
| V | 3620 | Physical therapist assistants and |
| V | 3630 | Massage therapi sts (31-9011) |
| V | 3640 | Dent al assi stants ( $31-9091$ ) |
| V | 3650 | Medi cal assistants and other |
| V |  | heal thcare support |
| V | 3700 | occupations (31-909x) Firstil ne super vi sors/ managers |
| V |  | of correctional of ficers |
| V |  | (33-1011) |
| V | 3710 | First-1 i ne supervi sors/managers |
| V |  | of police and detectives |
| V | 3720 | First-li ne supervi sors/ managers |
| V |  | of fire fighting and |
| V |  | prevent i on wor ker s ( 33-1021) |
| V | 3730 | Supervi sors, prot ective servi ce |
| V |  |  |
| V | 3750 | Fire inspect ors (33-2020) |
| V | 3800 | Bailiffs, correctional officers, |
| v | 3820 | and j ai ers ( $33-3010$ ) |

DATA

SI ZE BEG N
i nvest i gat ors (33-3021)
(33-3041)
offi cers( $33-3051$ )
3860 . Transit and railroad police (33-3052)
3900 . Ani mal control workers (33-9011)
3910 . Private detectives and
i nvesti gat ors (33-9021)
Security guar ds and gaming
surveil lance officers (33-9030)
3940 . Crossi ng guar ds (33-9091)
3950 . Li f eguards and ot her protective service workers (33-909X) Chef s and head cooks (35-1011)
4010 . First-line supervi sors/managers of food preparation and ser vi ng wor kers ( 35-1012)
4020 . Cooks ( $35-2010$ )
4030 . Food prepar at $i$ on workers ( $35-2021$ )
4040 . Bart ender s (35-3011)
4050 . Conbi ned food prepar at $i$ on and servi ng wor kers, i ncl udi ng fast food (35-3021)
4060
Count er at tendants, caf et eria, food concession, and coffee shop (35-3022)

4110 (35-3041) Di ni ng room and caf et er i a attendant s and bartender hel pers (35-9011)
4140 . Di shwashers (35-9021)
4150 . Hosts and hostesses, restaur ant l ounge, and cof fee shop 35-9031)
4160 . Food preparation and serving rel at ed wor kers, all ot her (35-9099)
4200 . First-l i ne supervi sors/ nanagers of housekeepi ng and jani tori al workers (37-1011)
First-I i ne supervi sors/ managers of I andscapi ng, I awn service, and groundskeepi ng wor ker s

- 2021

4250 . Gr ounds nai nt enance workers (37-3010)

4510
4520. Cosnet ol ogi sts (39-5012) wor kers (39-5090)
Baggage porters, bel I hops, and conci er ges (39-6010)
4540 . Tour and travel gui des (39-6020)
4550 . Transport at i on attendants (39-6030)
4600 . Child care workers (39-9011)

DATA

## SI ZE BEGI N

4610 . Personal and home care ai des
(39-9021)
4620 . Recreat ion and fitness workers (39-9030)
4640 . Resi dent i al advi sors (39-9041)
4650 . Personal care and servi ce
workers, al ot her (39-9099)
4700 . First-l in ne super vi sors/ managers of retail sal es workers
(41-1011)
4710 . First-line super vi sors/managers
of non-r et ail sal es workers
(41-1012)
4720 . Cashi ers (41-2010)
4740 . Counter and rent al clerks
(41-2021)
4750 . Parts sal espersons (41-2022)
4760 . Ret ai I sal espersons (41-2031)
4800 . Adverti si ng sal es agents (41-3011)
4810 . Insurance sal es agents (41-3021)
4820 . Securities, commodities, and fi nanci al servi ces sal es agent s (41-3031)
4830 . Travel agents (41-3041)
4840 . Sal es represent at i ves, servi ces, al ot her (41-3099)
4850 . Sal es represent at i ves, whol esal e . and manuf act ur ing (41-4010)
4900 . Mbdel s, demonstrat ors, and
product promot ers (41-9010)
4920 . Real estate brokers and sal es agent s (41-9020)
4930 . Sal es engi neers (41-9031)
4940 . Tel emarket ers (41-9041)
4950 . Door-to-door sal es workers, news . and street vendors, and
rel at ed workers (4'-9091)
4960 . Sal es and rel at ed workers, all ot her (41-9099)
5000 . First-1 i ne supervi sors/ managers of of fice and
. admi ni st rati ve support
workers (43-1011)
5010. Swi t chboard oper at ors, incl udi ng
answering servi ce ( 43-2011)
5020 . Tel ephone oper at or s (43-2021)
5030 . Commani cat i ons equi prent

- operators, all other
- (43-2099)

5100. Bi II and account collectors (43-3011)
5101. Billing and posting cl erks and . machi ne oper at or s (43-3021)
5120 . Bookkeepi ng, account ing, and audi ting clerks (43-303'1)
5102. Gaming cage workers (43-3041)

5140 . Payroll and ti mekeeping cl erks (43-3051)
5150 : Procur ement cl erks (43-3061)
5160 : Tel l ers (43-3071)
5200 . Broker age cl er ks (43-4011)
5210 . Correspondence cl erks (43-4021)
5220 . Court, muni ci pal, and license . cl erks (43-4031)
5230. Credi t authorizers, checkers, and cl erks (43-4041)
5240 . Cust oner servi ce represent at i ves
5250 . El i gi bility i nt ervi ewers,
. government prograns
(43-4061)
5260 . Fi l e Cl er ks (43-4071)
5300 . Hotel, not el and resort desk . cl erks (43-4081)
5310. I ntervi ewers, except el i gi bility and I oan (43-4111)
5320. Li brary assi stants, cl erical

5330 . Loan inter vi ewers and cl erks (43-4131)
5340 . New accounts cl erks (43-4141)
5350 . Or der cl erks (43-4151)
5360 . Human resources assi st ants, . except payrol and
5400 . Recept i oni sts and inf or mation

## SI ZE BEG N

5410

5420
5500
5510
5520
5530
540. Poter readers, utilities (43-5041)

550 . Postal servi ce cl erks (43-5051)
. (43-5052)
service mail sorters,
processors, and processing
machi ne oper at ors (43-5053)
Product ion, pl anni ng, and
Product i on, pl anni ng, and
expediti ng cl erks ( $43-5061$ )
cl erks (43-5071)
Stock clerks and order fillers
(43-5081)
Wei ghers, reasurers, checkers,
and sampl ers, recordkeepi ng
(43-5111)
. nsur ance cl ai ns and pol i cy
processi ng cl erks (43-9041)
5850. Mail clerks and nail machi ne
oper at ors, except postal
ser vi ce (43-9051)
5860 . Of i ice cl erks, gener al (43-9061)
5900 . Of fice machi ne oper at ors, except
computer (43-9071)
5910 . Proofreaders and copy narkers
(43-9081)
5920
6000
Of fice and admi ni strati ve support
workers, al ot her (43-9199)
workers, al l ot her (43-9199)
of farming, fishing, and
forestry workers (45-1010)
6010 . Agr i cultur al i nspect ors (45-2011)
6020 . Ani mal breeders (45-2021)
6040 . Graders and sorters, agrícul tural
products (45-2041)
6050 : M scel I aneous agri cul tur al
workers (45-2090)
6100 . Fi shers and rel at ed fi shi ng
workers (45-3011)
6110 . Hunt ers and trappers (45-3021)
6120 . Forest and conservati on workers
(45-4011)
Loggi ng wor kers (45-4020)
6130 . Loggi ng wor kers (45-4020)
6200 . First-li ne supervi sors/ managers
of construction trades and
extracti on workers (47-1011)
6210 . Boi I er makers (47-2011)
6220 . Bri ckmasons, bl ockmasons, and
Bri cknasons, bl ocknasons, and
st onemasons (47-2020)
st onenasons (47-2020)
6230 . Car pent ers (47-2031)
6240. Carpet floor, and tile
instal ers and fini shers
(47-2040)
6250 . Cement nasons, concret e
fi ni shers, and terrazzo
workers (47-2050)
6260
6300 . Const ruct i on 1 abor er s (47-2061)
6300 . Pavi ng, surfacing, and tamping
equi prent oper at ors
6310
6320
(47-2071)
Pil e-dri ver oper at ors (47-2072)
. Oper at ing. engi neers and ot her
constructi on equi prent
oper at ors (47-2073)
6330 . Drywal instal lers, ceiling tile
instal ers, and tapers
(47-2080)
6350 . El ectrici ans (47-2111)
6360 . Glazi ers (47-2121)

SI ZE BEGI N
6400 . Insul at i on workers (47-2130)
6420 . Pai nters, construction and mai nt enance (47-2141)
6430 . Paper hangers (47-2142)
6440 . Pi pel ayers, pl unbers,
pi pefitters, and
st eanfitter's (47-2150)
6460 . Pl asterers and stucco masons (47-2161)
6500 . Rei nf or ci ng i ron and rebar
workers (47-2171)
6510. Roof ers (47-2181)

6520 . Sheet met al workers (47-2211)
6530 . Structural iron and steel workers (47-2221)
6600 . Hel pers, construction trades
6660 . Construction and buil ding
. inspect ors (47-4011)
6700 . El evat or instal lers and repai rers (47-4021)
6710 : Fence erect ors (47-4031)
6720 . Hazar dous material s renoval workers (47-4041)
6730 . Hi ghway mai nt enance workers
(47-4051)
6740: Rai !-track I aying and mai nt enance equi prent oper at ors (47-4061)
6750. Septic tank servicers and sewer . pi pe cl eaners (47-4071)
6760 M scel I aneous construction and rel at ed workers (47-4090)
6800 . Derrick, rotary drill, and
. ser vi ce unit oper at ors,
oi, gas, and ming

- 47'- 5010

6820 . Earth drillers, except oil and gas (47-5021)
6830 . Expl ossi ves workers, or dnance handl ing experts, and
. bl asters (47-5031)
6840 . M ni ng machi ne oper at ors (47-5040)
6910 . Roof bolters, mining (47-5061)
6920 . Roust abouts, oi I and gas (47-5071)
6930 : Hel pers--extract $i$ on workers (47-5081)
6940. Ot her extraction workers (47-50XX)
7000. First-li ne supervi sor s/ managers - of mechani cs, i nst al ers, and repai rer's (49-1011)
7010 . Computer, aut omat ed tel ler, and . offi ce machi ne repai rers (49-2011)
7020 . Radio and tel ecommi cations equi prent installers and . repairers (49-2020)
7030 . Avi oni cs techni ci ans (49-2091)
7040 . El ectric mot or, power tool, and rel at ed repai rers (49-2092)
7050. El ectrical and el ectronics

- installers and repairers,
.transportation equi pment
(49-2093)
7100 . El ectrical and el ectronics . repairers, industrial and . utility (49-209X)

7110. El ectronic equi pment installers - and repai rers not or - vehi cl es (49-2096)

7120 . El ectronic home ent ertai nment . equi pment instal ers and . repairers (49-2097)
7130 . Security and fire al arm systens instal lers (49-2098)
7140 . Aircraft mechani cs and service . techni ci ans (49-3011)
7150 . Aut omot i ve body and rel at ed . repai rers (49-3021)
7160 . Aut onotive gl ass installers and . repairers ( 49-3022)
7200 . Aut onot i ve service techni ci ans - and mechani cs (49-3023)

7210 : Bus and truck mechani cs and

| DATA |  | SI ZE BEG N |
| :---: | :---: | :---: |
| V |  | (49-3031) |
| V | 7220 | . Heavy vehi cle and mobile |
| V |  | . equi pment service |
| V |  | techni ci ans and mechani cs |
| V | 7240 | (49-3040) <br> Smal l engi ne mechani cs (49-3050) |
| V | 7260 | M scell laneous vehi cl e and nobile |
| V |  | . equi pment mechani cs, |
| V |  | - i nstallers, and repai rers |
| V | 7300 | . Control and val ve installers and |
| V |  | repai rers (49-9010) |
| V | 7310 | . Heating, ai r condi ti oni ng, and |
| V |  | - i nstallers (49-9021) |
| V | 7320 | Home appl i ance repai rers (49-9031) |
| V |  | machi nery mechanics |
| V |  | ( 49-904X) |
| V | 7340 | Mai nt enance and repair workers, |
| V | 7350 | Mener al |
| V |  | (49-9043) |
| V | 7360 | M I I wrights ( 49-9044) |
| V | 7410 | El ectrical power-1ine installers |
| V | 7420 | Tel ecommun cations ! i ne |
| V |  | i installers and repairers |
| V | 7430 | Preci si on instrument and |
| V | 7430 | equi pment repai rers |
| V |  | ( 49-9060) ${ }^{\text {coin }}$ vending and amusement |
| V | 7510 | Coi $n$, vendi ng, and amusement machi ne servicers and |
| V |  | repai rers ( $49-9091$ ) |
| V | 7520 | Commerci al di vers ( 49-9092) |
| V | 7540 | Locksmths and safe repairers (49-9094) |
| V | 7550 | Manuf actured building and nobile |
| V |  | hone instal lers Ri ggers ( 49-9096) |
| V | 7600 | Si gnal and track switch repairers |
| V | 7610 | (49-9097) |
| V |  | - nmi nt enance, and repai r |
| V |  | workers ( 49-9098) |
| V | 7620 | Other inst al l ati on, mai nt enance, |
| V | 7700 | andr repair workers (ine supervi sors/ managers |
| V |  | of production and operating |
| V |  | workers ( 51-10 |
| V | 7710 | Aircraft structure, surfaces, rigging, and systens |
| V |  | assento ers (51-2011) |
| V | 7720 | El ectrical el ectroni cs, and |
| V |  | assembl ers (51-2020) |
| V | 7730 | Engi ne and ot her machi ne |
| V |  | assenbl ers (51-2031) |
| V | 7740 | fitters (51-2041) |
| V | 7750 | M scel I aneous assentol ers and |
| V |  | Bakers (51-3011) |
| V | 7810 | . Butchers and ot her meat, poultry, |
| V |  | - and fish processing workers . (51-3020) |
| V | 7830 | Food and tobacco roasting, |
| V |  | baking, and dr yi ng machi ne |
| V |  | operators and tende |
| V | 7840 | Food bat chmakers (51-3092) |
| V | 7850 | Food cooki ng machi ne oper at ors |
| V |  | and tenders ( 51-3093) |
| V | 7900 | computer control pr |
| V | 7920 | . Extruding and drawn ng machi ne |
| V |  | - setters, oper at ors, and |
| V |  | . ( $51-402$, netal and plastic |
| V | 7930 | Forging machi ne setters, |
| V |  | oper at ors, and tenders |
| V | 7940 | Rol li ng machi ne setters, |
| V |  | oper at ors, and tenders, |

## SI ZE BEG N

8450 . Uphol sterers (51-6093)
8460 . Textile, apparel, and furni shi ngs workers, alpot her (51-6099)
8500 . Cabi net maker s and bench
car pent ers (51-7011)
8510 . Fur ni t ure fi ni shers (51-7021)
8520 . Mbdel makers and patter nmakers, nood (51-7030)
8530. Sawi ng machi ne setters,
operat ors, and tenders,
wood (51-7041)
8540 . Wbodworki ng machi ne setters,
oper at ors, and tenders,
8550 . Wbodworkers, al I ot her (51-7099)
8600 . Power pl ant oper at ors,
di stri but ors, and
8610. St ationary engineers and boiler oper at ors (51-8021)
8620 . Wat er and liquid waste treat ment pl ant and system oper at ors (51-8031)
8630. M scel laneous pl ant and system oper at ors (51-8090)
8640. Cheni cal processing machi ne setters, operators, and tenders (51-9010)
8650 . Crușhi ng, gri ndi ng, pol i shing, mixing, and bl ending wor kers (51-9020)
8710. Cutting workers. (51-9030)
8720. Extrudi ng, forming, pressing, and compacting machi ne setters,
8730. Furnace, kiln, oven, drier, and ket tle operators and
tenders (51-9051)
8740 . Inspect ors, testers, sorters, samplers and weighers
8750 . J ewel ers and preci ous stone and metal workers (51-9071)
8760 . Medical, dent al and opht hal mic I aboratory techni ci ans (51-9080)
8800. Packaging and filling machi ne oper at ors and tenders (51-9111)
8810 . Pai nti ng workers (51-9120)
8830 . Photographi c process workers and processing machine oper at ors (51-9130)
8840 . Semi conduct or processors (51-9141)
8850 . Cementing and glui ng machi ne operators and tenders (51-9191)
8860
Ci eani ng, washing, and metal pi ckl ing equi pment oper at ors and t enders (51-9192)
8900 . Cool ing and freezing equi pment operators and tenders (51-9193)
8910. Et chers and engravers (51-9194)

8920 . Mbl ders, shapers, and casters, except met al and plastic (51-9195)
8930 . Paper goods machi ne setters, oper ators, and tenders
(51-9196)
8940 . Tire bui ders (51-9197)
8950 . Hel pers-- production workers (51-9198)
8960 . Production workers, all other (51-9199)
9000 . Supervi sors, tr ansportation and material movi ng workers (53-1000)
9030 . Aircraft pilots and flight engi neer s (53-2010)
9040. Air traffic controllers and airfi el d oper ations
9110 . Anbul ance drivers and attendants, except emergency medi cal


DATA SI ZE BEG N
D ESTLEMP2 $2{ }^{2} 962$
T JB: Still working for this employer
U All persons $15+$ at end of reference peri od who had two or more jobs during the ref er ence peri od. (ExCl udes contingent wor kers. 1 and ECFLAG not equal to 1
V
$V$
-1 . Not i n uni verse
1 . Yes
2. No
D ASTLEMP2 $1 \quad 964$
T J B: Allocation flag for ESTLEMP2 Allocation flag for whether still working for this employer
${ }_{1}^{0}$. Not it mputed imput ation( hot deck)
$\frac{1}{2}$. Cold deck imutat ion
 using previ ous wave data

D TSJ DATE2 8 965
T JB: Starting date of job When di d... start this job? Year digits Range 01: 12 Day di ${ }^{12}$ dits 7 - 8 Range 01 : 31
U All persons $15+$ at end of ref er ence period who had two or more jobs during the ref er ence
peri od. (Excl udes conti ngent workers.)
EPOPSTAT = $=1$ and EPD BTHN $=1$ and EJ OBCNTR $>$ 1 and ECFLAG not equal to 1
V 19340101: 20090131. Date
V - 1 . Not in uni verse
D ASJ DATE2 $1 \quad 973$
T J B: Allocati on flag for TSJ DATE2 Allocation flag for starting date of $j o b$.
$V$ O. Not it mputed i mout ation( hot deck)
$\begin{array}{ll}\text { V } & \text { 1. Statistical imputation } \\ \text { V } & 2 . C o l d \text { deck imputation }\end{array}$
$\stackrel{V}{V} \quad 3 . \operatorname{logical}$ i mputat ion(deri vation) . using previ ous wave data

D TEJ DATE2 $8 \quad 974$
T J B: Endi ng date of $j$ ob
When did thi s empl oyment end? Year di gits 1-4 Range 2003: 2009 Mbnth di gits 5-6 Range 01: 12 Day di gits 7-8 Range 01: 31
All persons 15+ at end of ref erence period who had two or more $j$ obs during the ref er ence peri od, but were not conti ngent workers, and whose second iob ended during the ref er ence period. EPOPSTAT $=1$ and EPD BTHN $=1$ and EJOBCNTR $>1$ and ECFLAG not equal to 1 and ESTLEMP2: $=2030131$. Dat e
$\checkmark$ 20031001: 1 . Not in uni verse
D AEJ DATE2 1
T J B: Al locat ion flag for TEJ DATE2
Allocation flag for ending date of job . 0 . Not i mputed

1. Statistical i mputation(hot deck)
2. Cold deck i mputation
3. Logi cal i mput at ion(der i vat i on) 4 . Statistical or ogical imputation using previ ous wave data

D ERSEND2 2983
T JB: Nai n reason stopped working for empl oyer What is the nai n reason ... stopped working for ...?
U All persons $15+$ at end of reference period who had two or more $j$ obs during the ref er ence period, but were not contingent workers, and whose second job ended during the reference peri od . EPOPSTAT $=1$ and EPDJBTHN $=1$ and ESOBCNTR $>\frac{1}{2}$ and ECFLAG not equal to 1 and ESTLEMP2 $=2$. On layoff
V


DATA SI ZE BEG N

|  | $=1$ Under 25 empl |
| :---: | :---: |
| V | 1. Under 25 empl oyees |
| V | $3 \cdot 100+$ empl oyees |
| V | -1. Not i n uni verse |

D AEMPALL2 1994
T JB: All ocation flag for EEMPALL2
Al ocation flag for number of empl oyees at al I Iocations.
0. Not i mputed . Stati stical i mout at ion( hot deck) . Statistical i mputation( hot deck)
3 . Logi cal i mput at i on( der i vat i on)
4. Statisti cal or logi cal i mput at i on using previ ous wave dat a
D TEMPSI Z2 2 295
T J B: Empl oyees at worker's I ocation
About how many persons are empl oyed by
U All persons $15+$ at end of reference period who
had two or more jobs during the ref er ence
period, but were not cont i ngent workers.
EPOPSTAT = 1 and EPD BTHN $=1$ and EJ OBCNTR >
1 and ECFLAG not egual to 1
V
$V$
$V$
$V$

1. Under 25 empl oyees
$2 \cdot 25$ to 99 empl oyees
$3 \cdot 100+$ empl oyees
-1. Not in uni ver se


D ECLWRK2 21002
T JB: Cl ass of worker
U Al i persons $15+$ at the end of the ref er ence peri od who had two or more jobs during the ref er ence period. (Excl udes cont ingent wor kers.) EPOPSTAT $=1$ and EPD BTHN $=1$ and

$\stackrel{V}{V}$

D ACLWRK2 11004

T JB: Al l ocat i on flag for ECLWRK2
Allocation flag for cl ass of worker.
0 . Not i mput ed

1. Stati stical i mputation( hot deck)
$V$ 2. Statistical i mput ation
2. and ECFLAG not equal to 1
. Privat e not for pr of it empl oyee
Local gover nment wor ker
St at e government worker
Feder al gover nment worker
. Fami y worker wi thout pay
. Cold deck imputation



DATA

SI ZE BEGI N

DATA

SI ZE BEG N

0690 ．Not specified utilities（Part
0770 ．Const ructi on（23）
1070．Ani mal food，grai $n$ and oil seed milling（3111，3112）
1080 ．Sugar and conf ectionery products （3113）
1090．Fruit and vegetable preserving and speci alty food
1170 ：Dai ry y pr oduct manuf act uri ng（3115）
1180 ．Ani mal slaughtering and
processing（3116）
1190 ．Ret ai ！bakeri es（ 311811）
1270 ．Bakeri es，except retail
（ 3118
exc．311811）
1280．Seaf ood and ot her mi scel I aneous foods，n．e．c．（3117，3119）
1290 ．Not specified food industries （Part 311）
1370 ．Bever age manuf act uring（3121）
1390 ．Tobacco manuf acturing（3122）
1470 ．Fi ber，yarn，and thread mills （3131）
Fabric mills，except knitting （3132 except 31324）
1490 ．Textile and fabric fini shing and coating mills（3133）
1570．Carpet and rug mil｜s（31411）
1590 ．Textile product mills，except －carpet s and rugs（ 314 except 31411
1670：Knitting mills（31324，3151）
1680．Cut and sew apparel maf act uring （3152）
1690 ．Apparel accessories and other appar el manuf act uri ng（3159）
1770 ．Foot wear manuf act uri ing（3162）
1790 ．Leat her t anni ng and products， except foot wear
manuf act uring（3161，3169）
1870 ．Pulp，paper，and paper board mills （ 322 ＇1） （32221）
1890 ：M scel aneous paper and pul p products（32222，32223， 32229）
1990 ．Print ing and rel ated support activities（3231）
2070 ．Pet rol eum refi ni ng（ 32411）
2090．M scel I aneous pet rol eum and coal －product s（32419）
2170 ．Resin，synthetic rubber and －fibers，and fil arents
2180．manuf act uring（3252）
2180．Agricultural chem（3253）
2190 ．Phar maceuti cal and medi ci ne manuf act uri ng（ 3254）
2270 ．Pai nt，coat ing，and adhesi ve
2280 ．manuf act uring（3255）
2280 ．Soap，cl eani ng compound，and ．Cosmetics manuf acturing

```
2290
2290
    Industrial and miscel laneous
    chemi cal s (3251, 3259)
    Plastics product manuf acturing
    (3261)
    Tire manuf act uring ( 32621 )
    Rubber products, except tires
    Pottery ceranics and rel at ed
    product's manuf acturing
    (32711)
    Structural cl ay product
    manuf act uri ng (32712)
    G ass and glass product
    manuf act uring (3272)
    Cement, concrete, I i me, and
        gypsum product
        n⿴囗十⺝刂灬 act uring ( 3273,3274 )
        M scell aneous nonmet all \(i \mathrm{ic}\) min ner al
        product manuf act uri ng (3279)
        . ron and steel mil is and steel
        product manuf act uring
        product 3312)
2680
2690
2770
2780
2790
2870
2880
2890
2970
2980
3190. Nachi nery manut act uring, n. e.c.
        3332, 3334 3339
    . El ectroni c component and product
        manuf acturing, n. e. c
        (3344, 3346)
3470 . Househol d appl i ance manuf acturing
        ( 3352 )
        El ectrical Ii ghting, equi pment,
        and supplies manuf acturing
            n. e. c. (3351, 3353, 3359)
3570. Mbt or vehi cl es and mot or vehicle
        equi prent manuf act uri ing
        (3361, 3362, 3363)
3580. Aircraft and parts manufacturing
```

| DATA |  | SI ZE BEGI N | DATA |
| :---: | :---: | :---: | :---: |
| V |  | (336411, 336412, 336413) | V |
| V | 3590 | . Aer ospace products and parts | V |
| $\checkmark$ |  | . manuf act uring ( 336414, | V |
| V |  | . 336415, 336419) | V |
| V | 3670 | Rail road rolli ng stock | V |
| $\checkmark$ |  | manuf act uri ng (3365) | $\checkmark$ |
| $\checkmark$ | 3680 | . Shi p and boat bui I ding ( 3366) | V |
| $\checkmark$ | 3690 | . Ot her transportation equi prent | V |
| V |  | nanuf act uring ( 3369) | V |
| V | 3770 | Sawnills and wood preservation | V |
| V |  | ( 3211) | V |
| $\checkmark$ | 3780 | Veneer, pl ywood, and engi neer ed | $\checkmark$ |
| V |  | wood pr oducts ( 3212) | V |
| V | 3790 | . Pref abricated wood buil di ngs and | V |
| V |  | nobil e hores ( 321991, | V |
| V |  | 321992) aneous nood products (3219 | V |
| V | 3870 | . M scel aneous wood products ( 3219 | V |
| V |  | . except 321991, 321992) | V |
| V | 3890 | . Furniture and rel at ed product | V |
| V |  | . nanuf act uri ng ( 337) | V |
| V | 3960 | . Medi cal equi prent and suppl i es | V |
| V | 3970 | . Tonuf act uri ng ( 3391) | V |
| V | 3970 | goods manuf act ur i ng ( 33992, | V |
| $\checkmark$ |  | . 33993) | $\checkmark$ |
| V | 3980 | . M scell aneous nanuf acturing, | V |
| $\checkmark$ |  | . n. e.c. ( 3399 except 33992, | V |
| V |  | 33993) | V |
| V | 3990 | Not speci fi ed manuf act uri ng | V |
| V |  | . industries (Part 31, 32, 33) | V |
| V | 4070 | . Mbtor vehi cles parts and | V |
| V |  | suppl i es, mer chant | V |
| V |  | . who esal ers (4231) | V |
| V | 4080 | . Furniture and home f urni shi ng, | V |
| $V$ |  | . perchant whol esal ers (4232) | V |
| V | 4090 | . Lumber and ot her construction | V |
| V |  | - mat eri als, merchant | V |
| V |  | . Whol esal ers ( 4233) | V |
| $V$ | 4170 | . Prof essi onal and commercial | V |
| $\checkmark$ |  | equi prent and suppl i es, | V |
| $\checkmark$ |  | - mer chant whol esal ers (4234) | V |
| V | 4180 | . Met al s and mi neral s, except | V |
| V |  | . petrol eum merchant | V |
| $\checkmark$ |  | . whol esal ers (4235) | $\checkmark$ |
| $\checkmark$ | 4190 | . El ectrical goods, merchant | $\checkmark$ |
| $\checkmark$ |  | . whol esal ers (4236) | V |
| V | 4260 | . Har dwar e, pl unbi ng and heating | V |
| V |  | . equi prent, and suppl i es, | V |
| V |  | . merchant whol esal ers (4237) | V |
| V | 4270 | . Machi nery, equi prent, and | V |
| $\checkmark$ |  | . suppl i es, merchant | V |
| V |  | . whol esal ers (4238) | V |
| V | 4280 | . Recycl abl e nat erial, merchant | V |
| V |  | . whol esal ers (42393) | V |
| $\checkmark$ | 4290 | . M scel I aneous dur abl e goods, | $\checkmark$ |
| V |  | . merchant whol esal ers (4239 | V |
| V |  | . except 42393) | V |
| $V$ | 4370 | . Paper and paper products, | V |
| $V$ |  | . mer chant who esal ers (4241) | V |
| V | 4380 | . Drugs, sundries, and chemical and | V |
| $\checkmark$ |  | . allied products, merchant | V |
| V |  | . whol esal ers (4242, 4246) | V |
| V | 4390 | . Appar el, fabrics, and notions, | $\checkmark$ |
| $\checkmark$ |  | . ner chant whol esal ers (4243) | $\checkmark$ |
| $\checkmark$ | 4470 | . Groceri es and rel at ed products, | $\checkmark$ |
| V |  | . merchant whol esal ers (4244) | V |
| V | 4480 | . Farm product r aw mat er i al s, | V |
| V |  | . nerchant whol esal ers (4245) | V |
| V | 4490 | . Pet rol eum and pet rol eum products, | V |
| $\checkmark$ |  | . merchant whol esal ers (4247) | V |
| V | 4560 | . Al cohol i c bever ages, merchant | V |
| V |  | . whol esal ers ( 4248) | V |
| V | 4570 | Farmsuppl i es, merchant | $\checkmark$ |
| $V$ |  | whol esal ers (42491) | V |
| $\checkmark$ | 4580 | M scel l aneous nondur abl e goods, | V |
| V |  | . merchant whol esal ers (4249 | V |
| V |  | except 42491) | V |
| $V$ | 4585 | . Whol esal e el ectroni c markets, | V |
| $\checkmark$ |  | . agents and brokers (4251) | V |
| $\checkmark$ | 4590 | . Not specifi ed whol esal e trade | V |
| $\checkmark$ |  | (Part 42) | V |
| $\checkmark$ | 4670 | Aut onobi e deal ers (4411) | V |
| V V | 4680 | Other rotor vehicle deal ers (4412) | V |
| V | 4690 | . Auto parts, accessories, and tire | V |
| V |  | . st ores (4413) | V |

SI ZE BEG N
. Furniture and home furni shi ngs stores (442)
(443111)

Radi O, TV, and computer stores (443112, 44312)
4870 Bui lding material and supplies deal ers ( 4441 except 44413)
Har dwar e stor es (44413)
Lawn and garden equi pment and
suppl ies stores (4442)
4970 . Grocery stores (4451)
4980 . Speci alty food stores (4452)
4990 . Beer, wi ne, and liquor st ores
(4453)
5070 . Pharmaci es and drug stores (4461)
5080. Health and personal care, except
drug, stores (446 except
44611)
5090. Gasol in ne stations (447)
5170 . Cl ot hi ng and accessori es, except
shoe, stores (448 except
44821, 4483)
5180 . Shoe stores (44821)
5190 Jewel ry, I uggage and I eather
goods st or esgage, (4483)
5270 . Sporting goods, camera, and hobby
and toy stores' (44313,
45111, 45112)
5280 . Sewi ng, need ework, and pi ece
goods stores (45113)
5290 . Music stores (45114, 45122)
5370 . Book st ores and news deal ers
(45121)
5380 . Department stores and di scount
5390. M scel I aneous gener al merchandi se
stores 4529
5470. Retail florists (4531)
5480 . Of fice suppl i es and stationery
st ores (45321)
5490 . Used merchandi se stores (4533
5570. Gift, novelty, and souvenir shops
(45322)
5580 . M scel laneous retail stores (4539)
5590 . El ectronic shopping (454111)
5591 . El ectronic auctions (454112)
5592 . Mail order houses (454113)
5670 . Vendi ng machi ne oper at ors (4542)
5680 . Fuel deal ers (45431)
5690 . Ot her direct sel Iing
5790 . Not specified retail trade (Part
44, 45)
6070 . Ai'r transportation (481)
6080. Rail transportation (482)
6090 . Wat er transportation 4833 )
6180 Bus
(4851, 4852, 4854, 4855,
4859)
6190 . Taxi and I i mousi ne servi ce (4853)
6270. Pi pel ine transportation (486)
6280 . Sceni c and si ght seei ng
transportation (487)
Servi ces i nci dental to
transportation (488)
6370 Postal Service (491)
6380 . Couri ers and messengers (492)
6390 . War ehousi ng and st or age (493)
6470 . Newspaper publ ishers (51111)
6480 . Publ ishing, except newspapers and
sof tware (5111 except 51111)
6490 Software publ ishi ng (5112)
6570 . Mbt i on pi ct ures and vi deo
industrice (5121)
6590 . Sound recor di ng i ndustri es (5122)
6670 . Radi o and tel evi si on br oadcasting
and cabl e (5151, 5152, 5175)
. Int er net publ i shi ng and
broadcasting (5161)
6680 . Wr red tel ecommuni cations carriers
wred
$5171)$
6690
Other tel ecommuni cations services
. ( 517 except 5171, 5175)

6692 . I nt er net servi ce provi ders (5181)
6695 . Dat a processing, hosting, and
rel at ed servi ces (5182)
6770 . Li brari es and ar chi ves (51912)
6780 . Ot her i nf or mat i on servi ces (5191 except 51912)
6870 . Banki ng and rel ated activities
. (521, 52211, 52219)
6880 . Savings institutions, incl uding
6890 . Non- deposi t ory credit and rel at ed . Non- deposi tory credit and
6970 . Securities, commdities, funds,
. trusts, and ot her financi al
. i nvest ments $(523,525)$
6990 . I nsur ance carriers and rel ated - activiti es (524)

7070 . Real estate (531)
7080 . Aut onot i ve equi pment rent al and . I easi ng (5321)
7170 . Vi deo tape and di sk rent al (53223)
7180 . Ot her consumer goods rental
7190. (53221, 53222, 53229, 5323)
7190. Commercial, industrial, and ot her . i nt angi bl e assets rental
. and leasing (5324, 533)
7270 . Legal servi ces (5'411)
7280 . Accounting, tax prepar ation, . bookkeepi ng, and payrol I
. ser vi ces (5412)
7290. Archi tect ural, engi neering, and - rel at ed servi ces (5413)

7370 . Speci al i zed desi gn servi ces (5414)
7380 . Computer systens desi gn and
rel at ed ser vi ces (5415)
7390. Management, sci ent ific, and
. techni cal consulting
. servi ces. (5416)
7460 . Sci entific research and
devel opment servi ces (5417)
7470 . Advertisi ng and rel at ed servi ces (5418)

7480 . Vet eri nary servi ces (54194)
7490 . Ot her pr of essi onal, scientific, and techni cal servi ces ( 5419 except 54194)
7570. Management of compani es and ent er prises (551)
7580 . Empl oyment services (5613)
7590 . Busi ness support servi ces (5614)
7670 . Tr avel arrangements and

- reservat i on servi ces (5615)

7680 . I nvesti gat ion and security
ser vị ces (5616)
7690 . Servi ces to buildi ngs and . dwel ings (except cl eani ng . during construction and i medi at el y
7770 . Landscaping servi ces (56173)
7780 . Ot her admi ni str at i ve and ot her support ser vi ces (5611,
5612, 5619)
7790 . Vaste management and remedi ation
7860 . El ement ary and secondary school s (6111)

7870 . Col leges and uni versities,
. incl udi ng juni or col l eges
7880 . Busi ness, techni cal, and trade school s and trai ni ng (6114,
7890.6115

7890 . Ot her school s, i nstruction, and - educat i onal servi ces (6116, . 6117)
7970 . Of fices of physici ans (6211)
7980 . Of fices of dentists (6212)
7990 . Of fices of chi ropract ors (62131)
8070 Offices of opt ometrists (62132)
8080. Of fices of other heal th

- practitioners ( 6213 except

62131, 62132)
8090 . Out pat i ent care centers (6214)
8170 . Hone heal th care servi ces (6216)
8180 . Ot her heal th care servi ces (6215, . 6219)

## SI ZE BEG N

870 Nursi ng care f
8290. Resi dential care facilities,
wi thout nursing (6232,
6233, 6239)
8370
8380
8390
8470 . Shi ld day care ser vi ces (6244)
8560 . I ndependent artists, performing
arts, spectator sports, and
rel at ed i ndustri es (711)
8570 . Museuns, art galleries
. his storícal sites, and,
si milar institut i ons (712)
8580
Bow ing centers (71395)
8590 . Ot her amusement, ganbl ing, and
recreation industries (713
except 71395)
8660. Tr avel er accommodat i on (7211)
8670 . Recreati onal vehi cl e parks and
camps and room ng and
boar di ng houses $(7212,7213)$
8680
Rest aur ant s and ot her, food
servi ces (722 except 7224)
Drinking pl aces, al cohol ic
Drinking pl aces,
8770 . Aut omet i ve repai $r$ and mai nt enance
( 8111 except 811192)
8780
Car washes (811192)
8790 . El ectroni c and preci si on
equi prent repai $r$ and
nai nt enance (8112)
8870
Commercial and industrial
machi nery and equi prent
repair and mai ntenance
(8113)
8880 . Personal and househol d goods
repair and maint enance
( 8114 except 81143)
8890
8970 . Barber shops (812111)
8970 : Barber shops ( 812111)
8990. Nail sal ons and ot her per sonal
care servi ces (812113,
: 81219)
Drycleani ng and I aundry servi ces
(8123)
9080 . Funeral homes, cemet eries, and
cremat ori es (8122)
9090 . Ot her personal services (8129)
9160 . Rel i gi ous or gani zati ons (8131)
9170. Ci vic, soci al, advocacy
or ganí zat i ons, and
gr ant maki ng and gi vi ng
ser vi ces (8132, 8133, 8
9180 . Labor uni ons (81393)
9190 . Busi ness, prof essi onal,
political, and simlar
or gani zatí ons ( 8139 except
81393)
Privat e househol ds (814)
9290 . Privat e househol ds ( 814)
9370 . Execut i ve of fices and le
9370 . Execut i ve of fi ces and l egi sl at i ve
bodi es (92111, 92112,
. 92114, part 92115 )
9380
9390
9390 . Ot her gener al government and
support (92119)
9470. Justice, public order, and saf et y
activiti es (922, part' 92115)
9480 . Admi ni stration of human resource
progr ans (923)
9490. Adm ni stration of envi ronment al
qual ity and housing
qual ty and housing
prograns (924, 925$)$
9570. Adm ni stration of economic
Adm ni str ati on of econom c
(926, 927)
9590 . Nat i onal security and
international af fairs (928)
9890 . Persons whose last job was Armed
Forces

```
```

8190

```
8190
    I ndi vi dual and family servi ces
    (6241)
    Commenity food and housing, and
    emer gency servi ces (6242)
    Vocat i onal rehabilitation
    . Foot wear and I eat her goods repai r
9070
        Publ i c fi nance activities (92113)
9480. Adm ni strat on of human resour


SI ZE BEG N

\section*{heal th and saf ety, and \\ transporta \\ 0600}

0620 . Human resources, trai ni ng, and l abor rel ations speci al ists (13-1070)
0700
0710
Management anal ysts (13-1111)

0800 . Account ants and auditors (13-2011)
0810 . Apprai sers and assessors of real
estate (13-2021)
0820 . Budget anal ysts (13-2031)
0840 . Fi nanci al anal ysts (13-2051)
0850 . Personal fi nanci al advi sors Personal
(13-2052)
080
0900
0910
Insur ance under writers (13-2053)
Loan counsel ors and officers
(13-2070)
0930
0940
0950 . Fi nancial specialiists, all ot her
(13-2099)
1000
1010

1240 M atisticians (15-2041)
1240 . M scel I aneous nat hematical science occupati ons (15-2090)
1300. Architects, except naval (17-1010)

1310
1320
1330
. Agri cul t ur al engi neers (17-2021)
1340 . Bi omedi cal engi neers (17-2031)
1350 . Chemi cal engi neer s (17-2041)
1360 . Ci vil engi neers (17-2051)
1400 . Computer har dware engi neers (17-2061)
(17-2061)
El ectrical and el ectroni c engi neers (17-2070)
1420 . Envi ronment al engi neers (17-2081)
1430 . Industrial engi neer s, includi ng heal th and saf et y (17-2110)
Mari ne engi neers and naval
ar chi tects (17-2121)
1450 . Mat erial s engi neers (17-2131)
1460 . Mechani cal engi neer s (17-2141)
1500 . M ni ng and geol ogi cal engi neers,
incl udi ng mini ng saf et y
engi neers (17-2151)
Nucl ear engi neers (17-2161)
1510
1520. Pet rol eum engi neers (17-2171)

1530 . Engi neers, al ot her (17-2199)
1540 . Drafters (17-3010)
1550 . Engi neeri ng t echni ci ans, except drafters (17-3020)
1610. Bi ol ogi cal sci ent ists (19-1020)

1640 . Conser vati on scientists and
foresters (19-1030)

SI ZE BEGI N

DATA

\section*{SI ZE BEG N}

2860
3310
3320
3060 . Physici sts (29-1051)
3110 . Physi ci ans and sur geons (29-1060)
3120 . Podi at rists (29-1081)
3130 : Regi st er ed nur ses (29-1111)
3140 . Audi ol ogi st s (29-1121)
3150 . Occupat onal ther api sts (29-1122)
3160. Physical ther api sts (29-1123)
3200 : Radi ti on ther api sts (29-1124)
3210. Recreat \(i\) onal ther api st s ( \(29-1125\) )
3220 . Respir at ory ther api sts (29-1126)
3230 . Speech-I anguage pat hol ogi sts
    (29-1127)
3240 . Ther api st s, al I ot her (29-1129)
3250 . Vet er nari ans (29-1131)
3260 . Heal th di agnosing and treating
    practitioners, all other
    (29-1199
    Clini cal aborat ory technol ogi sts
    and techni ci ans (29-2010)

M scel ! aneous medi a and commini cat i on wor kers

\section*{(27-3090)}
- Broadcast and sound engi neering
techni ci ans and radi o
oper at ors (27-4010)
Phot ogr aphers (27-4021)
Tel evision, vi deo, and moti on
pi cture camera oper at ors
and edi tors (27-4030)
Medi a and communi cat i on equi pment
wor kers, al ot her (27-4099)
Chi ropr act ors (29-1011)
Dentists (29-1020)
Di etiti ans and nutritioni sts
(29-1031)
Opt ometrists (29-1041)
Phar naci sts (29-1051)
Physi ci ans and surgeons (29-1060)
Podi at rists (29-1081)
Regi ster ed nur ses (29-1111)
Audi ol ogi sts (29-1121)
Occupat ional ther api sts (29-1122)
Radi at i on ther api sts (29-1124
Recreat i onal ther api sts (29-1125)
Speech-I anguage pat hol ogi sts
29-1127
Vet er i nar i ans (29-1131)
Heal h di agnosi ng and treat i ng
practitioners, all other
Cl in ni cal abor at ory techn
and t echni ci ans (29-2010)
. Dent al hygi eni sts (29-2021)
Di agnostic c el at ed technol ogi sts
and t echni ci ans (29-2030)
Erergency redical techni ci ans and
par anedi cs (29-2041)
Health di agnosi ng and treating pract iti oner support
techni ci ans (29-2050)
Li censed pr act i cal and I i censed
vocati onal nurses (29-2061)
Medi cal records and heal th
i nf or mat i on techni ci ans
(29-2071)
Opt i ci ans, di spensi ng (29-2081)
M scel aneous heal th
technol ogi sts and
techni ci ans (29-2090)
ot her heal thcare practiti oners
and techni cal occupations
(29-9000)
Nursi ng, psychi atric, and home
heal th ai des (31-1010)
Occupati onal ther api st assi stants and ai des (31-2010) ai des (31-2020)
Massage therapi sts (31-9011)
Dent al assistants (31-9091)
Medi cal assistants and ot her heal thcare support
occupat i ons (31-909x)
Fi rst-l i ne super vi sors/ managers of correctional of ficers (33-1011)
First-li ne supervi sors/ nanagers of pol ice and det ectives (33-1012)
er 1 i ne supervi sors/ nanager of fire fighting and
pr event i on wor kers (33-1021)
Supervi sors, prot ect i ve servi ce workers, all ot her (33-1099)
. Fi re fíghters (33-2011)
Fire i nspect ors (33-2020)
Bai liffs, correcti onal of fi cers,
and jailers (33-3010)
Det ect! ves and cri m nal
i nvest i gat ors (33-3021)
: Fi sh and gane wardens (33-3031)
\begin{tabular}{|c|c|c|c|}
\hline DATA & & SI ZE BEG N & DATA \\
\hline V & 3840 & Parki ng enf or cement workers & V \\
\hline V & & (33-3041) \({ }^{\text {Pol }}\) & V \\
\hline V & 3850 & -oficers(33-3051) & V \\
\hline V & 3860 & Transit and railroad police & V \\
\hline V & & ( 33-3052) & V \\
\hline V & 3900 & Ani mal cont rol workers ( \(33-9011\) ) & V \\
\hline V & & investi gat ors ( 33-9021) & V \\
\hline V & 3920 & Security guards and gaming & V \\
\hline V & & surveil l ance officers & V \\
\hline V & 3940 & Crossing guards (33-9091) & V \\
\hline V & 3950 & Lif eguards and ot her prot ective & V \\
\hline V & 4000 & Ser vi ce workers ( 33-909X) & V \\
\hline V & 4010 & First-li ne supervi sors/managers & V \\
\hline V & & of food prepar ation and & V \\
\hline V & & servi ng workers ( 35-1012) & V \\
\hline V & 4020 & Cooks (35-2010) & V \\
\hline V & 4030 & Food prepar ation workers ( 35-2021) & V \\
\hline V & 4050 & Conbi ned food preparation and & V \\
\hline V & & servi ng worker s, incl udi ng & V \\
\hline V & & fast food (35-3021) & V \\
\hline V & 4060 & Count er attendants, caf et eria, & V \\
\hline V & & shop (35-3022) & V \\
\hline V & 4110 & Waiters and waitresses ( 35-3031) & V \\
\hline V & 4120 & Food servers, nonrestaurant & V \\
\hline V & 4130 & Di ni ng room and caf et eria & V \\
\hline V & & at tendants and bart ender & V \\
\hline V & & hel pers ( 35-9011) & V \\
\hline V & 4140 & Di shwashers (35-9021) & V \\
\hline V & 4150 & Hosts and host esses, rest aur ant, & V \\
\hline V & & . l ounge, and cof fee shop & V \\
\hline V & 4160 & . Food preparation and serving & V \\
\hline V & & r rel at ed workers, all ot her & V \\
\hline V & 4200 & First-line supervi sors/ managers & V \\
\hline V & & of housekeepi ng and & V \\
\hline V & & janitorial workers ( 37-1011) & V \\
\hline V & 4210 & First-I i ne supervi sors/managers & V \\
\hline V & & of I andscapi ng, I awn & V \\
\hline V & & service, and groundskeepi ng & V \\
\hline V & 4220 & Janitors and buil di ng cl eaners & V \\
\hline V & & (37-201X) & V \\
\hline V & 4230 & Maids and housekeepi ng cl eaners & V \\
\hline V & 4240 & Pest contr l l workers ( \(37-2021\) ) & V \\
\hline V & 4250 & Grounds mai nt enance workers & V \\
\hline V & 4300 & First-line supervi sors/ managers & V \\
\hline V & & of gami ng workers ( 39-1010) & V \\
\hline V & 4320 & First-l i ne super vi sors/ managers & V \\
\hline V & &  & V \\
\hline V & 4340 & Ani mal trai ners ( 39-2011) & V \\
\hline V & 4350 & Nonf arm ani mal caretakers & V \\
\hline V & & ( Gami ng ser vi ces workers ( 39-3010) & V \\
\hline V & 4410 & Mbi on pi cture proj ectionists & V \\
\hline V & & (39-3021) obby attendants, and & V \\
\hline V & 4420 & Ushers, obby attendants, and & V \\
\hline V & 4430 & M scel I aneous ent ertai nment & V \\
\hline V & & at tendants and rel at ed & V \\
\hline V & & workers ( 39-3090) & V \\
\hline V & 4460 & Funeral servi ce workers (39-4000) & V \\
\hline V & 4500 & Barbers (39-5011) & V \\
\hline V & 4510 & Hairdressers, hairstylists, and & V \\
\hline V & 4520 & M scel I aneous per sonal appear ance & V \\
\hline V & & workers ( 39-5090) & V \\
\hline V & 4530 & Baggage port ers, bel l hops, and
conci erges ( \(39-6010\) ) & V \\
\hline V & 4540 & Tour and travel gui des ( 39-6020) & V \\
\hline V & 4550 & Transportation attendants & V \\
\hline V & 4600 & (39-6030) Child care workers ( 39-9011) & V \\
\hline \(\checkmark\) & 4610 & Personal and home care ai des & V \\
\hline V & & ( 39-9021) & V \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SI ZE BEG N} \\
\hline V & 4620 & Recreation and fitness workers \\
\hline V & & ( 39-9030) \\
\hline v & 4640 & Resi denti al advi sors ( 39-9041) \\
\hline V & & workers, all other (39-9099) \\
\hline V & 4700 & First-li ne supervi sors/ managers \\
\hline V & & of retail sal es workers \\
\hline V & 4710 & First-line supervi sors/ managers \\
\hline V & & - of non-retail sal es workers \\
\hline V & 4720 & Cashi ers ( 41-2010) \\
\hline V & 4740 & Counter and rental clerks \\
\hline V & 4750 & Parts sal espersons ( 41-2022) \\
\hline V & 4760 & Ret ai l sal esper sons (41-2031) \\
\hline V & 4800 & . Adverti sing sal es agent s (41-3011) \\
\hline V & 4820 & Securiti es, commditi es, and \\
\hline V & & financial services sal es \\
\hline V & & agents (41-3031) \\
\hline V & 48340 & Travel agent s ( \(41-3041\) ) \\
\hline V & & al ot her (41-3099) \\
\hline V & 4850 & Sal es represent ati ves, whol esal e \\
\hline V & 4900 & \begin{tabular}{l}
and manuf act uri ng ( 41-4010) \\
Mbdel s demonstrators, and
\end{tabular} \\
\hline V & & product promoters ( 41-9010) \\
\hline V & 4920 & Real estate brokers and sal es \\
\hline V & & agents engi neers ( \(41-9031\) ) \\
\hline V & 4940 & Tel emar ket ers (41-9041) \\
\hline V & 4950 & Door-to-door sal es workers, news \\
\hline V & & rel at ed workers (41-9091) \\
\hline V & 4960 & Sal es and related workers, all \\
\hline V & 5000 & ot her (41-9099) \\
\hline V & & . of of \(f i\) ce and \\
\hline V & & - adm ni strati ve support \\
\hline V & 5010 & Swit chboard operat ors, i ncl udi ng \\
\hline V & & answeri ng servi ce ( 43-2011) \\
\hline V & 5020 & Tel ephone oper at ors ( 43-2021) \\
\hline V & 5030 & Communi cat i ons equi pment \\
\hline V & & operators, all other \\
\hline V & 5100 & Bill and account collectors \\
\hline V & 5110 & (4illing and posting clerks and \\
\hline V & & machi ne operat ors (43-3021) \\
\hline V & 5120 & Bookkeepi ng, accounting, and \\
\hline V & & auditing clerks (43-3031) \\
\hline V & 5130 & \begin{tabular}{l}
Gaming cage workers (43-3041) \\
Payroll and timekeeping clerks
\end{tabular} \\
\hline V & & (43-3051) \\
\hline V & 5150 & Procur ement clerks (43-3061) \\
\hline V & 5160 & Tel lers (43-3071) \\
\hline V & 5210 &  \\
\hline V & 5220 & Court, municiopl, and license \\
\hline V & 52 & Credit authorizers, checkers, and \\
\hline V & & cl erks (43-4041) \\
\hline V & 5240 & Customer servi ce represent ati ves \\
\hline V & & (43-4051) \\
\hline V & 5250 & El i gi bility int ervi ewers, \\
\hline V & & (43-4061) \\
\hline V & 5260 & File Cl erks (43-4071) \\
\hline V & 5300 & Hot el, not el and resort desk \\
\hline V & 5310 & Intervi ewers, except el i gi bility \\
\hline V & & and I oan (43-4111) \\
\hline V & 5320 & Li brary assistants, cl erical (43-4121) \\
\hline V & 5330 & Loan intervi ewers and cl erks \\
\hline V & & New accounts clerks (43-4141) \\
\hline V & 5350 & Order Clerks ( \(43-4151\) ) \\
\hline V & 5360 & Human resources assi stants, \\
\hline v & & except payrol and \\
\hline V & 5400 & Recept \(i\) onists and inf or mati on \\
\hline V & & . Cl erks (43-4171) \\
\hline
\end{tabular}

DATA


SI ZE BEGIN
5410 . Reservation and transportation ticket agents and travel
. ti cket agents and
5420 . Inf or mati on and record clerks, . al l ot her (43-4199)
5500 . Car go and frei ght agents (43-5011)
5510 . Couri ers and messengers (43-5021)
5520 . Di spat chers (43-5030)
5530 . Met er readers, utilities (43-5041)
5540 . Postal servi ce cl erks (43-5051)
5550 : Postal service mail carriers - (43-5052)

5560 . Postal service mail sorters, processors, and processing - machi ne oper at ors (43-5053)

5600 . Production, pl anni ng, and
5610 : Shi pping, receiving, and traffic . cl erks (43-5071)
5620 . St ock clerks and order fillers
5630 : Wei ghers, measurers, checkers, . and sampl ers, recordkeepi ng (43-5111)
5700 . Secr et ari es and admi ni strative assi st ants ( 43-6010)
5800 : Comput er operat ors (43-9011)
5810 . Dat a entry keyers (43-9021)
5820 . Wbrd processors and typists (43-9022)
5830 : Deskt op publ i sher s (43-9031)
5840 . Insurance cl ai ms and pol icy - processing cl er ks (43-9041)

5850: Mail cl erks and mail machi ne operators, except postal - service (43-9051)

5860 . Office clerks, general (43-9061)
5900 . Of fice machi ne oper at ors, except - comput er (43-9071)
5910. Proofreaders and copy markers (43-9081)
5920. St at istical assi stants (43-9111)
5930. Of fice and admi ni strative support
. workers, al l ot her (43-9199)
6000. First-I ne supervi sors/ managers - of farming, fishi ng, and
- for estry wor kers (45-1010)
6010. Agri cul tur al i nspect ors (45-2011)
6020. Ani mal breeders (45-2021)
6040. Graders and sorters, agricultural

Mr oduct s ( \(45-2041\) ) workers (45-2090)
6100 . Fi shers and related fishing workers (45-3011)
6110 . Hunters and trappers (45-3021)
6120 . Forest and conservati on workers (45-4011)
Loggi ng wor kers (45-4020)
6130 : Loggi ng workers ( 45-4020) . of construction trades and
extracti on workers (47-1011)
6210. Boi I er nakers (47-2011)

6220 . Bri ckmasons, blockmasons, and st onemasons ( 47-2020)
6230 . Car pent ers (47-2031)
6240 . Carpet, floor, and tile - instalílers and fini shers (47-2040)
6250 . Cement masons, concrete fini shers, and terrazzo - workers (47-2050)
6260. Construct i on I aborers (47-2061)

6300 . Paving, surfaci ng, and tamping equi prent operators (47-2071)
6310 . Pile-driver operat ors (47-2072)
6320 . Oper at ing engi neers and ot her const ructi on equi prent operat ors (47-2073)
6330 . Drywal installers, ceiling tile installers, and tapers (47-2080)
6350 . El ectrici ans (47-2111)
6360 . G azi ers (47-2121)
6400 . Insul at ion workers (47-2130)

\section*{SI ZE BEG N}

6420(47-5081) of mechanics, installers
El ectroni c equi pme
        vehi cl es (49-2096)

Pai nters, construction and mai nt enance (47-2141)
- Paper hangers (47-2142)

Pi pel ayers, pl unbers,
pi pefitters, and
st eantitters (47-2150)
Pl asterers and stucco masons (47-2161)
Rei nforcing iron and rebar workers (47-2171)
Roof ers (47-2181)
Sheet met al workers (47-2211)
Structural iron and steel workers (47-2221)
Hel pers, construction trades
(47-3010)
Constructi on and buil ding
inspect ors (47-4011)
El evator i nst al lers and repairers (47-4021)
Fence er ect ors (47-4031)
Hazardous materials removal
workers (47-4041)
Hi ghway nai nt enance wor kers (47-4051)
Rai-track layi ng and mai nt enance equi prent oper at or s
(47-4061)
Septic tank servicers and sewer
pi pe cl eaners (47-4071) rel rel at ed workers (47-4090)
. Derrick, rotary drill, and service unit operators, oi, gas, and ming (47-5010
Earth drillers, except oil and gas (47-5021)
Expl osi ves wor kers, or dnance handl ing experts, and bl asters (47-5031) M ni ng machi ne oper at ors (47-5040)
Roof bolters, min ng (47-5061) Roust about s, oi l and gas (47-5071) (47-5081) First-line super vi sors/ managers and repai rers (49-1011)
. Radi o and tel ecommuni cati ons equi prent instal ers and repar rers (49-2020)
Avi oni cs t echni ci ans (49-2091)
El ectric notor, power tool, and rel at ed repai rers (49-2092)
- El ectrical and el ectronics
installers and repairers. transportation equi prent (49-2093)
el ectrical and el ectronics repairers, industrial and
\[
\begin{aligned}
& \text { and repai rers mot or } \\
& \text { vehicles } 49-2096 \text {. }
\end{aligned}
\] vehi cl es (49-2096) equi prent installers and repairers (49-2097)
Security and fireal armsystens install lers (49-2098)
Aircraft mechani cs and service t echnici ans (49-3011)
repairers (49-3021)
Aut onoti ve glass installers and repairers (49-3022)
Aut onot i ve ser vice techni ci ans and mechani cs (49-3023)
- Bus and truck mechani cs and di esel engi ne specialists (49-3031)
7220
```

DATA
v

```

SI ZE BEG N
equi prent service
techni ci ans and mechani cs
(49-3040)
7240 . Smal I engi ne mechani cs (49-3050)
7260 . M scellaneous vehicle and mobile - equi pment mechanics,
i installers, and repai rers
( 49-3090
7300 . Control and val ve installers and repai rers (49-9010)
7310 . Heat ing, ai \(r\) condit tioning, and
refriger ati on mechani cs and
- installers (49-9021)

7320 : Home appl i ance repai rers (49-9031)
7330 . Industrial and refractory
- machi nery mechani cs
( 49-904X)
7340 . Mai ntenance and repai \(r\) workers,
7350 : Mener al ( 49-9042)
7350 . Maintenance workers, machi nery (49-9043)
7360 : M I l wights (49-9044)
7410 . El ectri cal power-1 ine installers
- and repai rers (49-9051)

7420 . Tel ecommuni cat i ons ! i ne
installers and repairers
(49-9052)
7430 . Preci si on instrument and
equi pnent repai rers
( 49-9060)
7510 . Coi n , vending, and amusement
machi ne servicers and
repai rers (49-9091)
7520. Commerci al di vers (49-9092)

7540 . Locksmiths and saf e repai rers (49-9094)
7550 . Manuf act ured building and nobile home i nstall ers (49-9095)
7560 . Ri ggers (49-9096)
7600 . Si gnal and track switch repairers (49-9097)
7610 . Hel pers--i nst al I ation,
- mai nt enance, and repai r
- wor ker s (49-9098)

7620 . Ot her i nṣtal lation, mai nt enance,
and repair workers ( 49-909X)
7700 . First-line super vi sor s/ managers . of producti on and operating - workers (51-1011)
7710. Ai rcraft structure, surfaces, - ri gging, and systens

7720 . El ectrical, el ectroni cs, and - el ect ronechani cal
- assenbl ers (51-2020)

7730 . Engi ne and ot her machi ne
assembl ers (51-2031)
7740 . Structural metal fabricators and
7750 .fitters (51-2041)
7750 . M scel l aneous assentol ers and - fabri cat ors (51-2090)

7800 . Bakers (51-3011)
7810 . Butchers and ot her meat, poultry, and fish processing workers
7830
baki and tobacco roasting,
baking, and dryi ng machi ne
operators and tenders
(51-3091)
7840 : Food bat chmmers (51-3092)
7850 . Food cooki ng machi ne oper at ors and tenders (51-3093)
7900 . Computer control programers and - oper at ors (51-4010)

7920
- Extruding and dram ng machi ne - setters, oper at ors, and
. tenders, metal and plastic . (51-402
7930
operatg machi ne setters
. met al and pl ast ic (51-4022)
: Rol ling machi ne setters, . oper at ors, and t enders,
- net al and' pl astic (51-4023)

7950 . Cutting, punching, and press
\begin{tabular}{|c|c|c|}
\hline DATA & & SI ZE BEG N \\
\hline V & & machi ne setters, oper at ors \\
\hline V & & and tenders, metal and \\
\hline V & 7960 & Drilling and boring machi ne tool \\
\hline V & & setters, operat ors, and \\
\hline V & & tenders, metal and plastic \\
\hline V & 8000 & \\
\hline V & & buffing machine tool \\
\hline V & & setters, operators, and \\
\hline V & 8010 & Lathe and turni ng machi ne tool \\
\hline V & & setters, operators, and \\
\hline V & & tenders, netal and plastic \\
\hline V & 8020 & M11ing and plani ng machi \\
\hline V & & setters, oper at ors, and \\
\hline V & & \({ }_{\text {t enders, }}(51-4035\) ) metal and pl astic \\
\hline V & 8030 & Machi ni sts ( 51-4041) \\
\hline V & 8040 & Metal f ur nace and kiln operat ors \\
\hline V & 8060 & Mbdel makers and patt ernmakers, \\
\hline V & 8100 & metal and pl astic (51- \\
\hline V & 8100 & setters, operat ors, and \\
\hline V & & t enders, metal and plastic \\
\hline V & 8120 & Multiple machine tool setters, \\
\hline V & & oper at ors, and t enders, \\
\hline & & metal and plastic ( 51-4081) \\
\hline V & 8180 & Tool and di e rakers (51-4111) \\
\hline V & & workers ( 51-4120) \\
\hline V & 8150 & Heat treating equi prent setters, \\
\hline V & & oper al and pl astic ( \(51-4191)\) \\
\hline V & 8160 & Lay-out workers, metal and \\
\hline V & 8200 & Plating and coating machi ne \\
\hline V & & setters, operators, and \\
\hline V & & \({ }^{\text {tenders, }}\) (51-4193) \({ }^{\text {met al }}\) and pl astic \\
\hline V & 8210 & Tool grinders, filers, and \\
\hline V & 8220 &  \\
\hline V & & al I ot her ( 51-4199) \\
\hline V & 8230 & Bookbi nders and bi ndery workers \\
\hline V & & ( \(\mathrm{l} 1-5010 \mathrm{print}\) ers ( 51-5021) \\
\hline V & 8250 & Prepress techni ci ans and workers \\
\hline \(v\) & & (51-5022) \\
\hline V & 8260 & Printing machi ne operators (51-5023) \\
\hline V & 8300 & Laundry and dry-cl eani ng workers \\
\hline V & 8310 & Pressers, textile garment \\
\hline V & & rel at ed mat eri al s ( \(51-6021\) ) \\
\hline V & 8320 & Sewi ng machi ne oper at ors (51-6031) \\
\hline V & 8330 & Shoe and I eat her workers and \\
\hline V & 8340 & Shoe machi ne operators and \\
\hline V & & tenders (51-6042) \\
\hline V & 8350 & Tail ors, dressmakers, and sewers \\
\hline V & 8360 & Textile bl eaching and dyeing \\
\hline V & & machi ne operators and \\
\hline V & 8400 & tenders ( 51-6061) \\
\hline V & & operat ors, and t enders \\
\hline V & & (51-6062) \\
\hline V & 8410 & Textile knitting and weaving machi ne setters operators, \\
\hline V & & and t enders ( \(51-6063\) ) \\
\hline V & 8420 & Textile wi ndi ng, twi sting, and \\
\hline V & & draming out machi ne \({ }^{\text {setters, operat ors, }}\) \\
\hline V & & tenders (51-6 forming me \\
\hline V & 8430 & Extrudi ng and forming machi ne \\
\hline V & & setters, oper at or s, and
tenders, synt hetic and \\
\hline & & gl ass fi ber \\
\hline V & 8440 & Fabric and apparel patternmakers \\
\hline V & 8450 & Uphol st er ers (51-6093) \\
\hline
\end{tabular}

DATA


\section*{SI ZE BEGI N}

8460 . Textile, apparel, and furni shi ngs workers, all ot her (51-6099)
8500 . Cabi net makers and bench
- car pent ers (51-7011)

8510 . Furni ture fi ni shers (51-7021)
8520 . Mbdel makers and patter nmakers,
8530 . hood (51-7030)
. Sawi ng machi ne setters,
operators, and tenders,
wood (51-7041)
8540 . Woodworki ng machi ne setters,
- operat ors, and tenders
except sawi ng (51-7042)
8550. Wbodworkers, al I ot her (51-7099)

8600 . Power plant operators, di stributors, and
di spat chers ( 51 -8010)
8610. Stationary engineers and boiler oper at ors (51-8021)
8620 . Water and li quid waste treat ment pl ant and syst em oper at or s - (51-8031)

8630 . M scellaneous plant and system - oper at ors (51-8090)
8640. Cheni cal processing machi ne . setters, operators, and - tender s' (51-9010)

8650 . Cruşhi ng, grindi ng, pol i shing, . mi xing, and bl endíng . workers (51-9020)
8710. Cut ti ng workers ( 51-9030)

8720 . Extrudi ng, forming, pressing, and - compact ing machinésetters, - oper at ors and tenders (51
8730. Furnace, kiln, oven, drier, and . kettle operators and - tenders (51-9051)

8740 . Inspectors, testers, sorters, - samplers and wei ghers (51-9061)
8750. J ewel ers and preci ous stone and netal workers (51-9071)
8760 . Medi cal, dent al, and opht hal mic I abor at or y techni ci ans
\(51-9080)\) (51-9080)
8800 : Packaging and filling machi ne operators and tenders (51-9111)
8810 . Pai nting workers (51-9120)
8830 . Photographi c process workers and processing machi ne - oper at ors (51-9130)
8840. Semi conduct or processors (51-9141)

8850 . Cement ing and gl ui ng machi ne oper ators and tenders
8860 . Cl eani ng, washing, and met al pi ckl ing equi pment
(51-9192) and tenders (51-9192)
8900 . Cool ing and freezing equi pment - operators and tenders (51-9193)
8910 . Et chers and engravers (51-9194)
8920 . Mbl ders, shapers, and casters, ( except metal and plastic (51-9195)
8930 . Paper goods machi ne setters, operators, and tenders - (51-9196)

8940 . Ti re bui ders (51-9197)
8950 . Hel pers-- product i on workers - (51-9198)

8960 . Producti on workers, all other (51-9199)
9000. Super vi sors, transportation and . material movi ng workers - (53-1000)
9030. Aircraft pilots and flight - engi neers (53-2010)
9040.Air traffic controllers and - airfi el d operati ons . speci alists (53-2020)
9110 . Anbul ance dri vers and attendants, - except emer gency medi cal

\section*{SI ZE BEG N}

9120 . Bus dri vers (53-3020)
9130 : Driver/sal es workers and truck
dri vers (53-3030)
9140: Taxi drivers and chauf \(f\) eurs (53-3041)
9150 . Mbtor vehi cleoperators, all ot her (53-3099)
Loconotive engi neers and oper at ors (53-4010)
9230 . Rai I road brake, si gnal, and
swi th operators (53-4021)
9240 . Rai I road conduct ors and
yar dmaster s (53-4031)
9260 . Subway, street car, and ot her rail transportation workers (53-30XX)
9300
9310 : Shi p and boat capt ai ns and operat ors (53-5020)
Shi \(p\) engi neer s (53-5031)
9340 . Bri dge and Iock tenders (53-6011)
9350 . Parki ng i ot at tendant s (53-6021)
9360 . Service station attendants (53-6031
9410 : Transport at i on i nspect ors
(53-6051)
9420. Ot her transportation workers
(53-60XX)
9500: Conveyor operators and tenders
9510. Cr ane and tower oper at ors (53-7021)
9520 . Dr edge, excavating, and I oadi ng nachi ne operat ors (53-7030)
9560 . Hoi st and wi nch oper at ors (53-7041)
9600 . Industrial truck and tractor operators (53-7051)
9610: Cl eaners of vehicles and equi prent (53-7061)
9620 . Laborers and frei ght, stock, and material novers, hand (53-7062)
9630. Machi ne feeders and of fbearers (53-7063)
9640 . Packers and packagers, hand (53-7064)
9650 . Pumping station operators
- (53-7070)

9720 . Ref use and recycl abl e material col lect ors (53-7081)
9730 . Shut t l e car operat ors (53-7111)
9740. Tank car, truck, and ship loaders (53-7121)
9750 . Mat erial noving workers, all ot her (53-7199)
9840 . Persons whose current I abor force stat us is unempl oyed and last. job was Ar ned Forces
-1. Not in uni verse

\section*{D AJ BOCC2 11036}

T J B: Al locati on flag for TJ BOCC2


D EBNO1 21037
T BS: Across-wave busi ness index/ number
Uni que busi ness number that will remain
the same from wave to wave.
U All persons \(15+\) at \(t\) he end of the ref er ence period who had a business during the mef \(=1\) and EPD BTHN \(=\) 1 and EBUSCNTR \(>0\)

01: 99 . . Not iness in 1 verse
D EBI ZNOM 2 1039.
T BS: Ownershi p of busi ness
Does .... still own this business?

\section*{SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE}



D EHPRTB1 21081
T BS: Ot her owners/ partners in househol d
        Are any ot her nembers of \(t\) his househol \(d\) an
        owner or partner in this busi ness?
    U Al I per sons 15+ at the end of the ref er ence
    period who had an incorporated busi ness
    during the reference period or whose busi ness
    was/is a partnershi p. EPOPSTAT \(=1\) and
    EPD BTHN \(=1\) and EBUSCNTR \(>0\) and (EI NCPB1 =
    1 or EPROPB1 \(=2\)
\(\stackrel{V}{V}\)
- 1 . Not in uni verse
1 . Yes
2 . No
    AHPRTB1 1083
T BS: Al locat ion flag for EHPRTB1
        Allocation flag for other owners/partners
        in househol d.
    ESLRYB1 21084
T BS: Sal ary draw from busi ness
            Did... drawa regul ar sal ary fromthis
            busi ness? NOTE: For 2004, the EGROSB1
            conditi on in the uni verse definition was
            expanded to include people with val ues of
            2.
U All persons \(15+\) at the end of the ref er ence
        period who had a business during the
        ref er ence period that ended in the ref er ence
        period and whose net profits exceeded \(\$ 2,500\),
        or that conti nued beyond the end of the
        or that cont inued beyond the end of the
        1 and (EBUSCNTR \(>0\) or ECFLAG = 1) and
        (EGRSSB1 \(=1\) or EGROSB1 = (1 or 2 ) )
    V
V
        -1 . Not in uni verse
                            \(\frac{1}{2}\). Yes
D ASLRYB1 BS: Al locati on flag for ESLRYB1
    Allocation flag for sal ary drawn.
            0 . Not i mput ed
                St atistical i moutation(hot deck)
                Col d deck i moutation
                Logi cal i mout at i on(deri vat \(i\) on)
                . St at istical or 1 ogi cal i mput at i on
                using previ ous wave data
    EO NCB1
                21087
    BS: Recei pt of non-sal ary income
    Did... recei ve any ot her income for
        hi nsel \(f\) or herself out of the money that
        this busi ness brought in, or from the
        prof its of the bus? ness? NOTE: For 2004,
        the EGROSB1 condition in the uni verse
        definition was expanded to include people
        with val ues of 2 .
    U All persons \(15+\) at the end of the reference
    period who had a busi ness during the
    ref er ence period that ended in the reference
        peri od and whose net prof its exceeded \(\$ 2,500\),
        or that cont i nued beyond the end of the
        r ef er ence period. EPOPSTAT \(=1\) and EPD BTHN \(=\)
        1 and (EBUSCNTR \(>0\) or ECFLAG = 1) and
        (EGRSSB1 \(=1\) or \(\operatorname{EGROSB1}=(1\) or 2 ) )
        \(\checkmark\) (EGRSSB1 \(=1\) or EGROSB1 \(=1\)
            \(\frac{1}{2}\) : Yes
        AO NCB1 11089
T BS: Al location flag for EO NCB1
    Allocation flag for recei pt of non-sal ary
    i ncome fromthis busi ness.
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
0 . Not i mputed ed i mput at i on( hot deck)
1. Stat istical
. Logi cal i mput at i on(der i vat i on)
4. St at i st i cal or il ogi cal i mput at i on
usi ng previ ous wave dat a



DATA
\begin{tabular}{|c|c|c|}
\hline V & & 071) \\
\hline V & 0200 & . Farm ranch and ot her \\
\hline V & & - agricultural managers \\
\hline V & & . (11-9011) \\
\hline V & 0210 & . Farmers and ranchers (11-9012) \\
\hline \(\checkmark\) & 0220 & . Construction managers (11-9021) \\
\hline V & 0230 & . Educat i on admi ni strat or s (11-9030) \\
\hline \(\checkmark\) & 0300 & . Engi neeri ng managers (11-9041) \\
\hline V & 0310 & . Food ser vi ce manager s (11-9051) \\
\hline V & 0320 & . Funeral di rectors (11-9061) \\
\hline V & 0330 & . Gami ng nanagers (11-9071) \\
\hline V & 0340 & . Lodgi ng managers (11-9081) \\
\hline V & 0350 & . Medi cal and heal th servi ces \\
\hline V & & . nanagers (11-9111) \\
\hline V & 0360 & . Nat ural sci ences managers \\
\hline V & & . (11-9121) \\
\hline V & 0410 & . Property, real estate, and \\
\hline V & & . comminity association \\
\hline V & & . ranagers (11-9141) \\
\hline V & 0420 & . Social and communi ty servi ce \\
\hline V & & . managers (11-9151) \\
\hline V & 0430 & . Managers, al I ot her (11-9199) \\
\hline V & 0500 & . Agents and busi ness managers of \\
\hline V & & . artists, performers, and \\
\hline V & & . at hl et es (13-1011) \\
\hline V & 0510 & . Pur chasing agent s and buyers, \\
\hline \(\checkmark\) & & - far m pr oduct s ( 13-1021) \\
\hline V & 0520 & . Whol esal e and retail buyers, \\
\hline V & & . except farm products \\
\hline V & & . (13-1022) \\
\hline V & 0530 & . Purchasing agents, except \\
\hline V & & . whol esal e, retail, and farm \\
\hline V & & . products (13-1023) \\
\hline \(\checkmark\) & 0540 & . Cl ai ns adj usters, apprai sers, \\
\hline V & & . exami ners, and \\
\hline V & & . i nvest i gat or s ( 13-1030) \\
\hline V & 0560 & . Compl i ance of fi cers, except \\
\hline V & & . agri culture, construction, \\
\hline V & & . heal th and safety, and \\
\hline V & & . transporta \\
\hline V & 0600 & . Cost est i mat ors ( 13-1051) \\
\hline V & 0620 & . Human resources, trai ni ng, and \\
\hline V & & . I abor rel ations speci al ists \\
\hline \(\checkmark\) & & . (13-1070) \\
\hline V & 0700 & . Logi sti ci ans (13-1081) \\
\hline V & 0710 & . Management anal ysts ( 13-1111) \\
\hline V & 0720 & . Meeting and conventi on pl anners \\
\hline V & & . (13-1121) \\
\hline V & 0730 & . Ot her busi ness oper at i ons \\
\hline V & & . speci al ists (13-11XX) \\
\hline V & 0800 & . Account ants and auditors (13-2011) \\
\hline V & 0810 & . Apprai sers and assessors of real \\
\hline V & & . estat e (13-2021) \\
\hline V & 0820 & . Budget anal ysts (13-2031) \\
\hline V & 0830 & . Cr edi t anal ysts (13-2041) \\
\hline V & 0840 & . Fi nanci al anal ysts ( 13-2051) \\
\hline \(\checkmark\) & 0850 & . Personal fi nanci al advi sors \\
\hline V & & . (13-2052) \\
\hline V & 0860 & . Insurance under writers ( 13-2053) \\
\hline V & 0900 & Fi nanci al exami ners (13-2061) \\
\hline V & 0910 & . Loan counsel ors and officers \\
\hline V & & . (13-2070) \\
\hline V & 0930 & . Tax exam ners, coll ectors, and \\
\hline V & & . revenue agents ( \(13-2081\) ) \\
\hline V & 0940 & . Tax preparers ( 13-2082) \\
\hline V & 0950 & . Fi nancial specialists, all other \\
\hline V & & . (13-2099) \\
\hline V & 1000 & . Computer scientists and systens \\
\hline V & & . anal ysts (15-10XX) \\
\hline V & 1010 & . Comput er programmers (15-1021) \\
\hline \(\checkmark\) & 1020 & . Computer sof tware engi neers \\
\hline V & & . (15-1030) \\
\hline V & 1040 & . Computer support specialists \\
\hline V & & (15-1041) \\
\hline V & 1060 & . Dat abase admi ni str at ors (15-1061) \\
\hline V & 1100 & . Net work and comput er syst ens \\
\hline \(\checkmark\) & & . admi ni strat ors (15-1071) \\
\hline V & 1110 & . Net work systems and dat a \\
\hline \(V\) & & - communi cati ons anal ysts \\
\hline V & & . (15-1081) \\
\hline \(\checkmark\) & 1200 & . Act uari es ( 15-2011) \\
\hline \(\checkmark\) & 1210 & . Mat hemat i ci ans (15-2021) \\
\hline V & 1220 & - Oper ations research anal ysts \\
\hline & & . (15-2031) \\
\hline V & 1230 & . St at i sti ci ans (15-2041) \\
\hline V & 1240 & . M scel l aneous mathematical \\
\hline
\end{tabular}

DATA


SI ZE BEG N
sci ence occupati ons
(15-2090)
1300 (15-2090)
Architects, except naval (17-1010)
Sur veyor s, cart ogr apher s, and
phot ogr ammet rists (17-1020)
phot ogr ammet rists (17-1020)
1320
1330
Agricul tur al engi neers (17-2021)
1340 . Bi omedi cal engi neer s (17-2031)
1350 . Chemi cal engi neers (17-2041)
1360 . Ci vil engi neers (17-2051)
1400 . Comput er har dware engi neers (17-2061)
1410 . El ectrical and el ectroni c engi neers (17-2070)
1420

1520 . Pet \(r\) ol eum engi neers (17-2171)
1530 . Engi neers, al ot her (17-2199)
1540 . Drafters (17-3010)
1550 . Engi neeri ng techni ci ans, except drafters (17-3020)

1940

2060
2100
2150
2200
2300

1700 . Medi cal sci ent ists (19-1040)

Soci ol ogi sts (19-3041)

1920 . Chemi cal techni ci ans (19-4031)
1930 . Geol ogi cal and petrol eum techni ci ans (19-4041)
1960 . Ot her i ife, physsi cal, and soci al science techni ci ans (19-40XX)
2000 . Counsel ors (21-1010)
2010 . Soci al workers (21-1020)
2020. M scellaneous community and soci al service specialists (21-1090)
2040 . Cl ergy (21-2011)
2050 . Di rectors, rel i gi ous activiti es and educat i on (21-2021)
Surveyi ng and mapping techni ci ans
(17-3031)
Agricultural and food scientists (19-1010)
Bi ol ogi cal sci entists (19-1020)
Conservation sci entists and
for est ers (19-1030)
Astronomers and physici sts (19-2010)
(19-2021)
Chemists and material s scientists (19-2030)
Envi ronment al scientists and geosci ent ists (19-2040)
Physical scientists, all other (19-2099)
Market and survey resear chers ( 19-3020)
Psychol ogi st s (19-3030)
. Ur ban and regi onal pl anners (19-3051)
scel I aneous soci al scientists and rel at ed workers
(19-3090)
Agricultural and foo

Rel i gi ous workers, al l ot her (21-2099)
Lawyer s (23-1011) (23-2011)
. M scell aneous I egal support workers (23-2090)
Postsecondary t eachers (25-1000)
Preschool and ki nder garten t eachers (25-2010)

DATA
SI ZE BEGI N
2310
2320
2330 Special education teachers
(25-2040)
2340 . Ot her teachers and i nstruct ors (25-3000
2400 . Archi vists, curators, and museum
techni ci ans (25-4010)
2430. Li brari ans (25-4021)

2440 . Li brary techni ci ans (25-4031)
2540 . Teacher assi stants ( 25-9041)
2550 . Ot her educat ion, trai ni ng, and
li brary workers ( 25-90XX)
2600 . Artists and rel ated workers
(27-1010)
2630 . Desi gner s ( 27-1020)
2700 . Act ors (27-2011)
2710 . Producers and di rect ors (27-2012)
2720 . At hl et es, coaches, umpires, and
rel at ed workers (27-2020)
2740 . Dancers and chor eogr aphers
(27-2030)
2750 . Musi ci ans, si ngers, and rel ated worker s (27-2040)
2760 . Ent ert ai ners and perf or mers
sports and rel at ed wor kers,
al ot her (27-2099)
2800 . Announcers (27-3010)
2810 . News anal ysts, reporters and
cor respondent's (27-3020)
Publ i c rel ati ons special i sts
(27-3031)
2830 . Edi tors (27-3041)
2840 . Techni cal witers (27-3042)
2850 . Witers and authors (27-3043)
2860 . M scellaneous medi a and
communi cat i on workers
(27-3090)
2900 . Broadcast and sound engi neer ing
. techni ci ans and radio
oper at ors (27-4010)
2910 . Phot ogr aphers (27-4021)
2920 . Tel evi si on, vi deo, and noti on pi cture camer a oper at or s
and editors (27-4030)
2960 . Medi a and communi cat i on equi prent
wor kers, al ot her (27-4099)
3000
Chi r opr act ors (29-1011)
3010 . Dentists (29-1020)
3030 . Di et iti ans and nutriti oni sts
(29-1031)
3040 . Opt omet rists (29-1041)
3050 . Phar maci sts (29-1051)
3060 . Physi ci ans and sur geons (29-1060)
Physi ci an assi st ant s (29-1071)
Podi at rists (29-1081)
3130 . Regi ster ed nur ses (29-1111)
3140 . Audi ol ogi st s (29-1121)
- Occupational ther api st s (29-1122)
. Physi cal ther api sts (29-1123)
. Radi at i on ther api sts (29-1124)
Recreat i onal ther api sts (29-1125)
Respi rat ory therapists (29-1126)
Speech-I anguage pathol ogi sts
(29-1127)
3240 : Ther api sts, al I ot her (29-1129)
3250 . Vet er nar i ans (29-1131)
3260 . Heal th di agnosi ng and treating
- practitioners, all other
(29-1199
3300
3310
3320 . Di agnostic c rel at ed technol ogi sts - and t echni ci ans (29-2030)

Energency medi cal techni ci ans and par aredi cs (29-2041)
3410 . Heal th di agnosing and treating practiti oner support
3500
techni ci ans (29-2050)
3510 . Vocat i onal nurses (29-2061)

DATA

SI ZE BEG N

\section*{i nf or mati on techni ci ans (29-2071)}

3520
3530
Opt i ci ans, di spensi ng (29-2081)
scel aneous heal th
technol ogi sts and
t echni ci ans ( 29-2090)
3540
and techni cal occupations (29-9000)
3600
3610 Occupat ional therapi st assi st ant s occupat ional ther a
3620 . Physi cal ther api st assi st ants and ai des (31-2020)
3630 . Massage ther api sts (31-9011)
3640 . Dent al assi st ants (31-9091)
3650 . Medi cal assi stants and ot her heal thcare support occupat i ons (31-909X)
3700. First-I i ne supervi sors/ managers of correctional of ficers (33-1011)
3710

3720
of pol ice and detectives (33-1012)

3750 Fire inspect ors (33-2020)
3800 . Bailiffs, correctional of ficers, and j ai I ers ( 33-3010)
3820 . Det ect i ves and crimna i nvest i gat ors (33-3021)
3830
3840
(33-3041)
3850 . Pol ice and sheriff's patrol officers (33-3051)
3860 . Transit and railroad pol ice (33-3052)
3900 . Ani mal control workers (33-9011)
3910 . Pri vate det ectives and
i nvesti gat ors (33-9021)
3920 . Security guar ds and gaming surveil ance officers (33-9030)
3940 . Crossi ng guar ds (33-9091)
3950 . Li feguards and ot her protective service workers (33-909X)
4000 . Chef s and head cooks ( \(35-1011\) )
4010 . First-li ne super vi sor s/managers of food preparation and ser vi ng workers (35-1012)
4020 . Cooks (35-2010)
4030 . Food prepar at i on workers (35-2021)
4040 . Bart enders (35-3011)
4050 . Conbi ned food pr epar at i on and ser vi ng wor ker s, incl udi ng
fast food ( 35-3021)
4060 . Count er attendants, caf et eria food concession, and coffee shop (35-3022)
4110 . Wai ters and wai tresses (35-3031)
4120 . Food servers, nonr est aur ant (35-3041)
4130 . Di ni ng room and caf et eri a at t endant s and bartender hel per s (35-9011)
4140 . Di shwashers (35-9021)
4150 . Hosts and hostesses, rest aur ant, l ounge, and coffee shop (35-9031)
4160
prepar ati on and ser vi ng rel at ed workers, all ot her (35-9099)
4200 . First-I i ne super vi sor s/ manager s of housekeepi ng and janitori al workers (37-1011)
4210

First-I i ne super vi sor s/ manager s ser vi ce, and groundskeepi ng

DATA

SI ZE BEG N

SI ZE BEGIN
DATA

440 ing services workers (39-3010)
(39- on pi ct ure proj ecti oni sts
4420 . Ushers, obby attendants, and
4430 . M scell aneous ent ert ai nment attendants and rel at ed
workers (39-3090)
4460 . Funer al servi ce workers (39-4000)
4500 . Bar ber s (39-5011)
4510 . Hai rdressers, hal rstylists, and cosmet ol ogi sts (39-5012)
4520. M scel I aneous per sonal appear ance
workers (39-5090)
4530 . Baggage porters, bel I hops, and - conci er ges (39-6010)

4540 . Tour and travel gui des (39-6020)
4550 . Transportation attendants
( \(39-6030\) )
4600 . Chi ld care workers (39-9011)
4610 . Personal and home care ai des (39-9021)
4620 . Recreation and fitness workers (39-9030)
4640 . Resi dent i al advi sors (39-9041)
4650 . Personal care and service
norkers, all other (39-9099)
4700. First-I ne supervi sors/managers (41-1011) sal es workers
(41-1011)
4710. First-I ine supervi sors/managers . of non-ret ail sal es workers (41-1012)
4720 . Cashi ers ( 41-2010)
4740 . Count er and rent al clerks (41-2021)
4750 . Parts sal esper sons ( 41-2022)
4760 . Ret ai sal esper sons (41-2031)
4800 . Advertisi ng sal es agents (41-3011)
4810 . Insur ance sal es agents (41-3021)
4820 . Securities, commdities, and financi al services sal es
- agents (41-3031)

4830 : Tr avel agent s (41-3041)
4840. Sal es repr esent at i ves, servi ces, . al ot her (41-3099)
4850 . Sal es represent at i ves, whol esal e
and manuf act uri ng ( 41-4010)
- Model st demonstrat ors, and

4920 : Real est at e br okers and sal es agents (41-9020)
4930 Sal es engi neer s (41-9031)
4940 : Tel ermarket ers (41-9041)
4950 . Door-to-door sal es workers, news and street vendors, and
rel at ed workers (41-9091)
4960 . Sal es and rel at ed workers, al I ot her (41-9099)
5000. First-l i ne super vi sors/managers . of office and
- admin ni st rati ve support
workers (43-1011)
5010 . Swi thboard operat ors, incl udi ng
- answering ser vi ce (43-2011)

5020 . Tel ephone oper at ors (43-2021)
5030 . Communi cati ons equi pment
- operators, al other
( 43-2099)
5100: Bi li and account collectors

5110

5210 . Broker age cl erks ( 43-4011)
5220 . Correspondence cl erks (43-4021)
: Cl erk's (43-4031)'
(43-3011)
Billing and posting clerks and
machi ne oper at ors (43-3021)
Bookkeepi ng, account ing, and
audi ting clerks (43-3031)
Gaming cage workers (43-3041)
Payrol and ti mekeeping clerks
(43-3051)
Procurement cl erks (43-3061)
Tel lers (43-3071)
correspondence cl erks (43-4021)
Credit authorizers, checkers, and
cl erks (43-4041)
Cust onerr servi ce represent at i ves
5360 . Order clerks (43-4151)
5360 . Human resources assi stants,
    except payrol and
    ti mekeepi ng (43-4161)
    clerks (43-4171)
    Reser vat \(i\) on and \(t r\) ansportat \(i\) on
        ti cket agents and travel
        cl erks (43-4181)
5420. I nf or mat i on and record clerks,
    all ot her (43-4199)
    Cargo and frei ght agents (43-5011)
    Couri ars and messengers (43-5021)
    Dispat chers (43-5030)
    Met er readers, utiliti es (43-5041)
    Met er readers, utilities (43-5041)
    Postal service mail carriers
    (43-5052)
    Postal service mail sorters,
    processors, and processing
    machi ne oper at ors (43-5053)
    Production, pl anni ng, and
    expediting clerks (43-5061)
5610 . Shi pping, recei vi ng, and traffic
    cl erks (43-5071)
5620
5630 . Wei ghers measurers, checkers,
        and sampl ers, recordkeepi ng
        (43-5111)
5700 . Secretaries and administrative
    assi stants (43-6010)
5800 . Computer oper at ors (43-9011)
5810 . Dat a entry keyers (43-9021)
5820 . Wbrd processors and typi sts
    (43-9022)
5830 . Deskt op publ i shers (43-9031)
5840 . Insurance Cl ai ns and pol cy
    processi ng cl erks (43-9041)
5850
5860 : Office cl erks, gener al (43-9061)
5900 . Office machi ne operators, except
comput er (43-9071)
Proof readers and copy markers
(43-9081)
5920 . Statistical assi stants (43-9111)
5930 . Of fice and administrative vupport
    workers, al ll ot her ( 43-9199)
        of farmng, fishing, and
        for estry workers ( 45-1010)
6010 . Agri cultural inspect ors (45-2011)
6020 . Ani mal br eeder s (45-2021) (43-4051)
El i gi bi lity inter vi ewers,
government prograns
(43-4061)
Fi le Cl er ks (43-4071)
Hotel, motel, and resort desk Cl erks (43-4081)
Int er vi ewers, except el i gi bility and I oan (43'- 4111)
Library assistants, clerical
(43-4121)
Loan intervi ewers and cl erks
43-4131)
5350 . Order cl erks (43-4151)
5360 . Human resources assi st ants,
except payr ol and
Recept \(i\) oni sts s and inf or mat \(i\) on
clerks (43-4171)
ti cket agents and travel
I nf or mation and
5500

5540 . Postal servi ce cl erks (43-5051)
5550 . Postal service mail carriers
(43-5052)
5560

5600

5630 . Wei ghers measurers, checkers, and sampl ers, recordkeepi ng
5700
5800
5820 Dat a entry keyers (43-9021)
5830 : Deskt op publ i shers (43-9031)
processing cl erks (43-9041)
. Mail clerks and mail machi ne
operators, except postal
ser vice (43-9051)
5900 . Office machine operators, except

\section*{First-line supervi sors/ managers}
of farmng, fishing, and
6010
6020 . Ani mal breeders (45-2021)

DATA
SI ZE BEGI N

6040 . Graders and sorters, agri cultural
6050 . pr oduct s (45-2041)
6050. M scel I aneous agri cul tur al wor kers (45-2090)
6100 . Fi shers and rel at ed fishing workers (45-3011)
6110 . Hunt ers and trappers ( 45-3021)
6120 . For est and conser vation workers (45-4011)
6130 . Loggi ng workers (45-4020)
6200 . First-li ne super vi sor s/ managers of construction trades and
- extract i on wor ker s (47-1011)

6210 . Boi l er makers (47-2011)
6220 . Bri cknasons, blocknasons, and
6230 . St onemasons (47-2020)
2230 . Car pent er s (47-2031)
6240 . Car pet, floor, and tile
i nstal í ers and fini shers (47-2040)
6250 . Cement masons, concrete
fi ni shers, and terrazzo
wor ker s (47-2050)
6260 . Construct i on I aborers (47-2061)
6300 . Pavi ng, surfaci ng, and tamping equi prent oper at ors
(47-2071)
6310 . Pil e-dri ver oper at ors (47-2072)
6320 . Oper at ing engi neers and ot her . construction equi prent
. oper at ors (47-2073)
6330. Drywal instal lers, ceiling tile installers, and tapers - (47-2080)

6350 . El ectrici ans (47-2111)
6360 . G azi ers (47-2121)
6400 . Insul at i on workers (47-2130)
6420 . Pai nters, construction and . nai nt enance (47-2141)
6430 . Paper hanger s (47-2142)
6440 . Pi pel ayers, pl unbers,
pi pefitters, and
st eamf itter's (47-2150)
6460 . Pl asterers and st ucco masons
6500 . Rei nf orcing iron and rebar
6510 : Workers (47-2171)
6510 . Roof ers (47-2181)
6520 . Sheet ret al workers (47-2211)
6530 . St ructural i ron and steel workers - 47-2221)

6600 . Hel pers, construct i on trades
660 . (47-3010)
6660 . Constructi on and buil di ng
6700 . El evat or installers and repai rers 47-4021)
6710 . Fence er ect ors (47-4031)
6720 . Hazar dous material s removal
workers (47-4041)
6730 . Hi ghway mai nt enance wor kers (47-4051)
6740 . Rai - track I ayi ng and mai nt enance equi prent operators
6750 . Sept i c tank servicers and sewer
pi pe cl eaners (47-4071)
6760 . M scel l aneous construction and - rel at ed workers (47-4090)

6800 . Der ríck, rotary drill, and - service unit oper ators, . oi l, gas, and mining - (47-5010)

6820 . Earth drillers, except oil and . Gas (47-5021)
. Expl osi ves wo
6830 . Expl osi ves workers, or dnance - hand ing experts, and bl asters (47-5031)
6840. M ni ng machi ne oper at ors (47-5040)

6910 . Roof bolters, mi ni ng (47-5061)
6920 . Roust abouts, oi and gas (47-5071)
6930 . Hel pers--extraction workers (47-5081)
6940 . Ot her ext raction workers (47-50XX)
7000 . First-I i ne super vi sors/ managers

DATA

SI ZE BEG N
. of mechani cs, installers,
and repai rer's (49-1011)
7010 office machi ne repai rers of fo ce ma
\((49-2011)\)
Radi o and tel ecommuni cations
equi prent i nstal lers and
repai rers (49-2020)
7030
ectric notor, power tool
rel at ed repai rers (49-2092)
El ectrical and el ectronics
instal l er s and repai rers,
transportation equi prent
(49-2093)
7100
reparcal and el ectroni cs
utility (49-209X)
7110. El ectroni c equi pment installers and repai rers, not or vehi cl es (49-2096)
7120. El ect roni c home ent ertai nment equi prent installers and repai rers (49-2097)
7130 . Security and fire al arm systems inst al ers (49-2098)
7140 . Ai rcraft mechani cs and servi ce techni ci ans (49-3011)
7150 . Aut onot i ve body and rel at ed repai rers (49-3021)
7160 . Aut onotive gl ass installers and repai rers (49-3022)
7200 . Aut onot i ve ser vi ce techni ci ans and mechani cs (49-3023)
7210 . Bus and truck mechani cs and di esel engi ne specialists (49-3031)
7220
equi pment service
techni ci ans and mechanics
(49-3040)
7240 . Smal I engi ne mechani cs (49-3050)
7260 . M scel I aneous vehi cle and mobile equi prent rechani CS,
i nstallers, and repai rers
- 49-3090

7300
7310 . Heat ing, ai \(r\) condi ti oni ng, and ref riger ati on rechani cs and i nst all er s (49-9021)
7320 . Hore appl i ance repai rers (49-9031)
7330 . I ndustrial and refractory machi nery mechani cs (49-904X)
7340 . Mai nt enance and repai \(r\) workers, gener al (49-9042)
7350 . Mai nt enance workers, machi nery (49-9043
Mil wrights (49-9044)
360
and repai rers (49-9051)
el ecommuni cati ons 1 ne instal ers and repairers (49-9052)
7430 equi prent repai rers
(49-9060)
Coi n, vendi ng, and amusement
machi ne ser vicers and
repai rers (49-9091)
7520 . Commerci al di vers (49-9092)
7540
7550 . Manuf act ured bui I di ng and mobile home i nst al l ers (49-9095)
7560 . Ri gger s (49-9096)
7600 . Si gnal and track switch repai rers
7610 (49-9097)
Hel pers--i nst al lat i on,
nai nt enance, and repaí r
worker s (49-9098)
7620
and inst al 1 ation, nai nt enanc and repai \(r\) workers ( 49-909X)
7700 . First-line super vi sors/ managers

DATA

\section*{SI ZE BEGI N}
of production and operating
norkers (51-1011)
7710. Aircraft structure, surfaces, . ri gging, and syst ens
assenblers (51-2011)
7720 . El ectrical, el ectroni cs, and .el ect romechani cal assenbl ers (51-2020)
7730 . Engi ne and ot her machi ne assentol ers (51-2031)
7740 . Structural metal fabricators and fitters (51-2041)
7750 . M scel I aneous assentol ers and fabricators (51-2090)
7800 . Bakers (51-3011
7810 . Butchers and ot her meat, poultry, and fish processing workers (51-3020)
7830
baki and tobacco roasting. aking, and dryi ng machi ne operators and tenders
7840 . Food bat chmaker s (51-3092)
7850 . Food cooki ng machi ne oper at ors . and tender s (51-3093)
7900. Comput er cont rol programers and oper at ors (51-4010)
7920 . Extrudi ng and draw ng machi ne . setters, oper at ors, and
tenders, metal and plastic
(51-402
7930 . Forging machi ne setters,
operat ors, and t enders,
met al and pl astic (51-4022)
7940 . Rol I ing machi ne setters . oper at ors, and t enders, . netal and plastic (51-4023)
7950 . Cutting, punching, and press . machi ne setters, oper at ors, . and tenders, met al and plastic
7960 . Drilling and boring machi ne tool . setters, operators, and
. tenders, metal and plastic (51-
8000 : Gri ndi ng, I apping, pol i shing, and - buffing machi ne tool setters, operators, and . tenders,
8010 . Lathe and turni ng machine tool . setters, operators, and . t enders
8020. M I I ing and pl ani ng machi ne setters, oper at ors, and tenders, metal and plastic (51-4035)
8030 . Machi ni sts (51-4041)
8040 . Metal furnace and kil n oper at ors . and t enders (51-4050)
8060 . Mbdel makers and patternmakers . met al and pl astic (51-4060)
8100. Mbl ders and mol di ng machi ne . setters, oper ators, and
tenders, met al and plastic (51-4070)
8120. Multiple machine tool setters, . oper at ors, and tenders, net al and pl astic (51-4081)
8130. Tool and di e makers (51-4111)

8140 . Wel di ng, sol dering, and brazing . workers ( \(51-4120\) )
8150. Heat treating equi prent setters - oper at ors, and tenders
met al and pl astic (51-4191)
8160
8200: Pl ating and coating machi ne . setters, operators, and t tenders, metal and plastic (51-4193)
8210
8220 . Met al workers and pl astic workers, al I ot her (51-4199)
8230 . Bookbi nders and bi ndery workers

\section*{SI ZE BEG N}
(51-5010)

8250
8260
8300
8310
8320
8330
8340

\section*{drawi ng out machi ne}
setters, oper at ors, and
tenders (51-6
set setters, oper at ors, and tenders, synt het i c and glass fibe

Text ile, apparel, and furni shi ngs workers, al ot her (51-6099)
8500
Furni ture fi ni shers (51-7021)
Mbdel makers and patter nmakers, wood (51-7030)
8530. Sawing nachi ne setters, oper at ors, and tenders, mood (51-7041)
8540 . Wbodworki ng machi ne setters, oper at or s, and tenders except sawi ng (51-7042)
8550
8600 . Power pl ant oper at or s
di stri but ors, and
di spat chers (51-8010)
8610
8620
8630 oper at ors (51-8021)
and i qui d waste treat ment pl ant and system oper at ors (51-8031) oper at ors (51-8090)
Chemical processing machi ne setters, oper at ors, and tenders (51-9010)
. Cr ushi ng, gri ndi ng, pol i shi ng, mi xi ng, and bl endi ng wor kers (51-9020) Ext rung workers. (51-9030)
com compacting nachi ne setters
8730 . Furnace, kiln, oven, drier, and kettle oper at ors and ket tle oper at or s
tenders (51-9051)
8740 ors, testers, sorters, samplers, and wei ghers (51-9061)
8750 . J ewel ers and preci ous st one and net al workers (51-9071)
8760 . Medi cal, dent al , and opht hal mi c I abor at ory techni ci ans (51-9080)
8800
Packagi ng and filling machi ne oper at ors and tenders
(51-9111)
8810 . Pai nt i ng workers (51-9120)

DATA
SI ZE BEGI N
8830. Photographi c process workers and processing machi ne
8840 . Semi conduct or processors (51-9141)
8850 . Cement ing and gl ui ng machi ne
operators and tenders
( \(51-9191\) )
8860
pi ckl ing, washing,
. operators and tenders
- (51-9192)

8900 . Cool ing and freezing equi pment
- operators and tenders
( \(51-9193\) )
8910. Et chers and engravers (51-9194)

8920 . Mbl ders, shapers, and casters, . except metal and plastic
- (51-9195)

8930 . Paper goods machi ne setters,
- operators, and tenders
(51-9196)
8940: Tire buil ders (51-9197)
8950 . Hel per s-- producti on workers (51-9198)
8960 . Production workers, all other
(51-9199)
9000 . Supervi sors, transportation and - material noving workers
(53-1000)
9030 . Aircraft pilots and flight
9040: Ai r traffic controllers and - airfield oper ations
- speci al ists (53-2020)
9110. Anbul ance dri vers and at tendants,
except emergency medi cal
t techni ci ans (53-3011)
9120 . Bus drivers (53-3020)
9130 . Dri ver/sal es workers and truck drivers (53-3030)
9140. Taxi dri vers and chauffeurs (53-3041)
9150. Mbt or vehi cle oper ators, all . ot her (53-3099)
9200. Locomot i ve engi neers and . oper at ors (53-4010)
9230. Rai I road brake, si gnal, and
- switch oper ators (53-4021)

9240 . Rai I road conduct ors and
yar dmast er s (53-4031)
9260 . Subway, street car, and ot her rail
transportation workers
(53-30XX)
9300. Sail ors and marine oil ers (53- 5011)
9310 . Shi p and boat captai ns and
operat ors (53-5020)
9330 . Shi p engi neers (53-5031)
9340 . Bridge and I ock tenders (53-6011)
9350 : Parking ot at tendants (53-6021)
9360 . Service station at tendants (53-6031)
9410. Transport ation inspectors

9420 . Ot her transportation workers
(53-60XX)
9500 . Conveyor oper at ors and tenders
9510: Crane and tower oper at or s
9520 . Dredge, excavating, and I oadi ng
- machi ne oper at ors (53-7030)

9560 . Hoi st and wi nch operat ors
(53-7041)
9600 . Industrial truck and tractor
- operat ors (53-7051)
9610. Cl eaners of vehicles and

9620 . Labor ers and frei ght, stock, and . naterial novers, hand
9630.(53-7062

9640 : Packers and packagers, hand
Packers \({ }^{2}\) a
\((53-7064)\)


2003: 2009 Mbnt h di gits 5-6 Range 01: 12
Day di gits 7-8 Range 01: 31
U All persons 15+ at the end of the reference peri od who had two or more busi nesses during
the ref er ence period but who no longer have
thi s busi ness. EPOPSTAT \(=1\) and EPD BTHN \(=1\)
and EBUSCNTR \(>1\) and EBI ZNOVR \(=2\)
\(\checkmark\) 20031001: 20090131 . Dat e
\(\vee\) - 1 . Not in uni verse
D AEBDATE2 \(1 \quad 1145\)
T BS: Al l ocat ion flag for TEBDATE2
Al location flag for date oper ati on of busi ness ended.
0. Not i mputed
2. Sold deck i mputat ion
2. Col d deck i mput at in on
4. St at istical or l ogi cal imput at i on using previ ous wave dat a

ERENDB2 21146
BS: Reason busi ness ended
What i s the main reason ... gave up or ended thi s busi ness, pr of essional practice, or farm
U All persons' \(15+\) at the end of the reference period who had two or more busi nesses during the reference period but who no longer have this busi ness. EPOPSTAT \(=1\) and EPD BTHN \(=1\) and EBUSCNTR \(>1\) and EBI ZNOVR \(=2\)
\(\lll \lll \lll \lll \ll\)
ARENDB2
2. Ret i rement or ol d age
2. Chi I dcare probl ens
3. Ot her family/personal problens
4. Own ill ness
5. Own i nj ury

6 . School / trai ni ng
7. Went bankrupt / busi ness fail ed

8 . Sol d busii ness or transferred owner shi p
\(9{ }^{\circ}\). To start ot her busi ness/take j ob
10 . Season ended for a seasonal busi ness
11. Quit for some ot her reason

1 . Not i n uni verse
111148
All ocation flag for reason busi ness ended.
0 . Not i mputed
1
2. Cold deck i mputat ion
3. Logi cal i mput at i on( der i vation) usi ng previ ous wave dat a

EHRSBS2 21149
BS: Usual hours worked per week
Bet ween MDNTH1 1st and the end of MDNTH4, how many hours per week did \(d\) usual I y work at all activities for thi s busi ness?
NOIE: Hours vary (-8) is a new category
f or 2004.
U All persons 15+ at the end of the ref er ence peri od who had t wo or nore busi nesses during the ref er ence period. EPOPSTAT \(=1\) and EPD BTHN \(=1\) and EBUSCNTR \(>1\)
\(\begin{array}{ll}V & -8 \\ V & -1\end{array}\)
D AHRSBS2 11151
T BS: Al locat i on flag for EHRSBS2
Al location flag for usual hours worked per week.


\section*{SI ZE BEG N}
or more during the next twel ve mont hs?
\(U\) All persons \(15+\) at the end of the ref erence
peri od who had two or more busi nesses during
the ref er ence peri od and this busi ness at the
end of the ref er ence peri od. EPOPSTAT \(=1\) and EPD BTHN \(=1\) and EBUSCNTR \(>1\) and EBI ZNOVR \(=1\)

V
V
-1 . Not in uni verse
1 : Yes
2 : No
D AGROSB2 11154
T BS: All ocation flag for EGROSB2
Al I ocati on flag for antici pated
gross-ear ni ngs I evel.
0 . Not i mputed
1
2. Col d deck i mout at i on
3. Logi cal i mput at i on( der i vation) using previ ous wave data

EGRSSB2 21155
T BS: Ear ni ngs I evel last 12 mont hs
Does... think the earnings bef ore
expenses from his busi ness were \(\$ 2,500\) or
more over the last twel ve mont hs that ...
oper at ed the busi ness?
U All persons 15+ at the end of the reference peri od who had two or nore busi nesses during the ref er ence peri od but whi ch ended in the \(r\) ef er ence peri od. EPOPSTAT \(=1\) and EPD BTHN \(=\) 1 and EBUSCNTR > 1 and EBI ZNOMR \(=2\)

AGRSSB2 11157
T BS: Al locat i on flag for EGRSSB2
Al l ocat i on flag for earni ngs l evel last 12 mont hs.


\section*{SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE}




\section*{DATA}

\section*{SI ZE BEG N}

\section*{0 . Not i mputed \\ 1. St ati stical i mputation(hot deck) Cold deck i moutat i on \\ . Logi cal i mput at i on( der i vat i on) \\ 4. St at i stical or I ogi cal i mput at i on usi ng previ ous wave data}

D TBSOCC2

\section*{41204}

T BS: Occupati ion code
NOTE: "X" or "XX" at the end of some of the occupati onal codes shown in
parent hesis are indi cat ing the aggregates that contain more than one St andard Occupational Cl assification (SOC) equi val ent. The Census Bureau is showi ng thi s desi gnation in tabul ations that show dat a for these aggregates.
U All persons \(15+\) at the end of the reference peri od who had two or more busi nesses during the reference period. EPOPSTAT \(=1\) and EPD BTHN \(=1\) and EBUSCNTR \(>1\)

0010 . Chi ef execut i ves (11-1011)
0020 . Gener al and operations managers (11-1021)
0040 . Advertisi ng and pronotions nanagers (11-2011)
0050 . Marketing and sal es managers (11-2020)
0060 . Publ ic rel ations managers
0100 : Admin strative services managers
(11-3011)
0110 . Computer and inf or mati on systens manager s (11-3021)
120. Fi nanci al managers (11-3031)

0130 . Human resources managers (11-3040)
0140 . Industrial production managers (11-3051)
0150 : Purchasing manager s (11-3061)
0160 . Transportation, stor age, and distribution managers (11-3071)
0200 . Farm ranch, and ot her agricultural managers (11-9011)
0210 . Farmers and ranchers (11-9012)
0220 . Construct i on managers (11-9021)
0230 . Educat i on admini strat ors (11-9030)
0300 . Engi neer ing managers (11-9041)
0310 . Food ser vi ce managers (11-9051)
0320 . Funeral di rectors (11-9061)
0330 . Gaming managers (11-9071)
0340 . Lodging managers (11-9081)
0350 . Medical and heal th servi ces managers (11-9111)
0360 . Nat ural sci ences managers (11-9121)
0410 . Property, real estate, and communi ty association managers (11-9141)
0420 . Social and communty service managers (11-9151)
0430 . Managers, all ot her (11-9199)
0500 . Agents and busi ness managers of artists, performers, and at hl et es (13-1011)
0510 . Purchasi ng agent s and buyers, farm products (13-1021)
0520 . Whol esal e and retail buyers, - except farm product s (13-1022)
0530 . Purchasi ng agents, except whol esal e, retail' and farm product s (13-1023) examin ners, and i nvesti gat ors (13-1030)
0560 . Compliance officers, except agriculture, construction, heal th and saf et \(y\), and transporta Human resources, trai ni ng, and l abor rel ations speci al ists
0700 : Logi 1070)
\begin{tabular}{|c|c|c|}
\hline DATA & SI ZE BEGIN & DATA \\
\hline V & 0710 . Management anal ysts ( \(13-1111\) ) & V \\
\hline V & 0720 . Meeting and convention planners & V \\
\hline V & 0730 . Ot her busi ness operations & V \\
\hline V & 200. speci al ists (13-11XX) & V \\
\hline V & 0800 . Account ants and audit ors (13-2011) & V \\
\hline V & 0810 . Appraisers and assessors of real & V \\
\hline V & 0820 . Budget anal ysts (13-2031) & V \\
\hline V & 0830 . Credit anal ysts ( \(13-2041\) ) & V \\
\hline V & 0840 . Fi nanci al anal yst si ( \(13-2051\) ) & V \\
\hline V &  & V \\
\hline V & 0860 . Insurance under writers ( \(13-2053\) ) & V \\
\hline V & 0900 . Fi nanci al examiners ( \(13-2061\) ) & V \\
\hline V & \(0910 \cdot\) Loan counsel ors and of ficers & V \\
\hline V & 0930 . Tax exam ners, coll ectors, and & V \\
\hline V & 0940 : Tax prepae agent s ( \(13-2081\) ) & V \\
\hline V & 0950 . Financial specialists, all other & \\
\hline V & 1000 : (13-2099) & V \\
\hline V & 1000: Computer scientists and systens & V \\
\hline V & 1010 . Comal ysts ( 15 -10XX) & V \\
\hline V & 1020 . Comput er sof tware engi neers & V \\
\hline V &  & V \\
\hline V & 1040:(15-1041) support speci alists & V \\
\hline V & 1060 . Dat abase admi ni strators ( \(15-1061\) ) & V \\
\hline V & 1100 . Net work and comput er syst ens & V \\
\hline V & 1110 . Net work syst ens and dat a & V \\
\hline V & communi cations anal ysts & V \\
\hline V & 1200 : Act uaries ( \(15-2011\) ) & V \\
\hline V & 1210 . Mat hemat i ci ans ( \(15-2021\) ) & V \\
\hline V & 1220 . Operations research anal ysts & V \\
\hline V & 1230 . St atistici ans ( \(15-2041\) ) & V \\
\hline V & 1240 . M scel l aneous mat hemat i cal & V \\
\hline V & science occupati ons & V \\
\hline V & 1300 . Architects, except naval (17-1010) & V \\
\hline V & 1310 . Sur veyors, cartogr aphers and & V \\
\hline V & 1320 : Phot ogr ammetrists sts (17-1020) & V \\
\hline V & 1330 . Agri cult t ur al engi neers ( \(17-2021\) ) & V \\
\hline V & 1340 . Biomedi cal engi neers (17-2031) & V \\
\hline V & 1360 : Ci vil engi neers ( \(17-2051\) ) & V \\
\hline V & 1400. Computer har dware engi neers & V \\
\hline V & 1410. (17-2061) & V \\
\hline V & 1410 . El ectrical and el ectronic & V \\
\hline V & 1420 . Envi ronment al engi neers (17-2081) & V \\
\hline V & 1430 . Industrial engi neers, includi ng & V \\
\hline V & 1440. heal th and saf et y (17-2110) & V \\
\hline V & 1440 . Marine engi neers and naval & V \\
\hline V & 1450 . Mat erial s engi neers ( \(17-2131\) ) & V \\
\hline V & 1460 . Mechani cal engi neers (17-2141) & V \\
\hline V & 1500 . M ni ng and geol ogi cal engi neers, & \\
\hline V & \begin{tabular}{l}
- incl udi ng mini ng saf et y \\
. engi neers (17-2151)
\end{tabular} & V \\
\hline V & 1510 . Nucl ear engi neers (17-2161) & V \\
\hline V & 1520 . Petrol eum engi neers ( \(17-2171\) ) & V \\
\hline V & 1530 . Engi neers, al ot her (17-2199) & V \\
\hline V &  & V \\
\hline V & 1560. drafters (17-3020) & V \\
\hline V & 1560 . Surveyi ng and mapping techni ci ans & V \\
\hline V & 1600 : Agricultural and food scientists & v \\
\hline V & 1600 . Ag9-1010) \({ }^{\text {a }}\) & V \\
\hline V & 1610 . Bi ol ogi cal sci ent i st s ( 19-1020) & V \\
\hline V & 1640 . Conser vation scienti sts and & V \\
\hline V & 1650 : Medi cal sci entists ( 19-1040) & V \\
\hline V & 1700 . Astrononers and physi ci sts & V \\
\hline V & 1710 : At mospheric and space scientists & V \\
\hline V & 1710 . At 19.2021\()\) and space scientists & V \\
\hline V & 1720 . Chemists and materials scientists & V \\
\hline V & ( (19-2030) & V \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline DATA & \multicolumn{2}{|r|}{SI ZE BEG N} \\
\hline V & 1740 & Envi ronment al scientists and \\
\hline V & & geosci entists (19-2040) \\
\hline V & 1760 & . \({ }^{(19-2099)}\) ) \\
\hline V & 1800 & Economi sts ( 19-3011) \\
\hline V & 1810 & Market and survey researchers \\
\hline V & 1820 & Psychol ogi sts ( 19-3030) \\
\hline V & 1830 & Soci ol ogists ( 19-3041) \\
\hline V & 1840 & Ur ban and regi onal pl anners \\
\hline V & 1860 & Mscel laneous social scientists \\
\hline V & & and rel at ed workers \\
\hline V & & (19-3090) \\
\hline V & 1900 & Agricultural and food sci ence \\
\hline V & & techni ci ans ( \(19-4011\) ) \({ }^{\text {bi }}\) - 4021) \\
\hline V & 1920 & Chemi cal techni ci ans (19-4031) \\
\hline V & 1930 & Geol ogi cal and petrol eum \\
\hline V & & techni ci ans \({ }^{\text {ducl ear t echni ci ans }}\) (19-4051) \\
\hline V & 1960 & Other i ife, physical, and soci al \\
\hline \[
\dot{V}
\] & & \begin{tabular}{l}
sci ence techni ci ans \\
(19-40XX)
\end{tabular} \\
\hline V & 2000 & Counsel ors ( 21-1010) \\
\hline V & 2010 & Soci al workers (21-1020) \\
\hline V & 2020 & M scel I aneous community and \\
\hline V & & soci al service specialists \\
\hline V & 2040 & Cl ergy ( 21-2011) \\
\hline V & 2050 & Di rectors, religious activities \\
\hline V & 2060 & Rel i i i ous workers, all ot her \\
\hline V & & (21-2099) \\
\hline V & 2100 & Lawyers (23-1011) \\
\hline V & 2140 & Paral egal s and legal assistants \\
\hline V & 2150 & M scel l 1 aneous l egal support \\
\hline V & & workers ( 23-2090) \\
\hline V & 2200 & Postsecondary teachers ( \(25-1000\) ) \\
\hline V & & teachers ( 25-2010) \\
\hline V & 2310 & El ement ary and middl e school \\
\hline V & 2320 & teachers secondary school teachers \\
\hline V & & (25-2030) \\
\hline V & 2330 & Special education teachers \\
\hline V & 2340 & Oher teachers and instructors \\
\hline V & 2400 & (25-3000) Archivists, and miseum \\
\hline V & 2400 & t echni ci ans (25-4010) \({ }^{\text {and }}\) \\
\hline V & 2430 & Li brarians (25-4021) \\
\hline V & 2440 & Li brary techni cians (25-4031) \\
\hline V & 2540 & Teacher assistants ( \(25-9041\) ) \\
\hline V & & I i brary workers' ( 25-90XX) \\
\hline V & 2600 & Artists and rel at ed workers \\
\hline V & & (27-1010) 27 \\
\hline V & \[
\begin{array}{r}
2630 \\
2700
\end{array}
\] & \begin{tabular}{l}
Desi gner s (27-1020) \\
Act ors (27-2011)
\end{tabular} \\
\hline V & 2710 & Producers and di rectors (27-2012) \\
\hline V & 2720 & At hl etes, coaches, umpires, and \\
\hline v & & rel at ed workers (27-2020) \\
\hline V & 2740 & Dancers and choreogr aphers
\[
(27-2030)
\] \\
\hline V & 2750 & Musi ci ans, si ngers, and rel ated \\
\hline V & 2760 & workers ( \(27-2040\) ) \\
\hline V & 2760 & sports and rel at ed workers, \\
\hline V & & al ot her (27-2099) \\
\hline V & 2800 & Announcers (27-3010) \\
\hline V & 2810 & News anal ysts, reporters and correspondents (27-3020) \\
\hline V & 2820 & Public rel ations specialists \\
\hline V & & (27-3031) \(27-3041\) ) \\
\hline V & 2830 & Techni cal writers (27-3042) \\
\hline V & 2850 & Witers and authors (27-3043) \\
\hline V & 2860 & M scell aneous medi a and \\
\hline V & & communi cation worker \\
\hline V & 2900 & Broadcast and sound engi neering \\
\hline V & & t echni ci ans and radio \\
\hline V & & . oper at ors (27-4010) \\
\hline
\end{tabular}

\section*{DATA}

SI ZE BEGI N

DATA

\section*{SI ZE BEG N}

3900 . Ani mal cont rol workers (33-9011)
3910 . Pri vate det ectives and
i nvest i gat or s (33-9021)
3920 . Security guar ds and gaming
survei l ance of ficers
(33-9030)
3940 . Crossi ng guar ds ( 33-9091)
3950 . Li feguards and ot her protective service workers (33-909X)
4000 . Chef s and head cooks (35-1011)
4010. First-I i ne super vi sor s/managers of food prepar ati on and ser vi ng wor kers ( 35-1012 )
4020 . Cooks (35-2010)
4030 . Food preparation workers (35-2021)
4040 . Bart enders (35-3011)
4050 . Conti ned food pr epar at i on and ser vi ng wor ker s, incl udi ng
fast food ( 35-3021)
4060 . Count er at tendants, caf et eria,
food concession, and coffee shop (35-3022)
4110 . Wai ters and wai tresses (35-3031)
4120 . Food servers, nonr est aur ant (35-3041)
4130 . Di ni ng room and caf et eri a at tendant s and bart ender hel pers (35-9011)
4140 . Di shwashers (35-9021)
4150 . Hosts and hostesses, restaur ant, lounge, and coffee shop ( 35-9031)
4160
Food prepar at i on and serving rel at ed workers, all ot her ( 35-9099) of housekeepi ng and janitorial workers (37-1011) .First-I i ne super vi sors/ managers of I andscaping, I awn service, and groundskeepi ng wor ker s
422
        (37-201X
        Mai ds and housekeeping cl eaners
        (37-2012)
4240 . Pest cont rol workers (37-2021)
4250 . Gr ounds mai nt enance workers
    (37-3010)
        First-line super vi sors/ nanagers
        of gaming workers (39-1010)
4320 . First-I i ne super vi sor s/ manager s
        of per sonal service workers
        (39-1021)
4340
Nonf arm ani mal caret akers
    (39-2021)
4400 . Gami ng servi ces workers (39-3010)
4410 . Mbti on pi ct ure proj ecti oni sts
        ( 39-3021
4420 . Ushers, 1 obby attendants, and
ti cket takers (39-3031)
        M scel I aneous entertai nment
        attendants and rel at ed
        workers (39-3090)
4460 . Funer al ser vice workers (39-4000)
4500 . Bar bers (39-5011)
4510 . Hai rdressers, hai rstylists, and
        cosnet ol ogi sts (39-5012)
4520 . M scel I aneous personal appearance
        workers (39-5090)
4530 . Baggage porters, bell hops, and
    conci er ges (39-6010)
4540 . Tour and tr ravel gui des (39-6020)
4550 . Transportation attendants
        ( 39-6030)
4600
4610
4620
4640 . Resi denti al advi sors (39-9041)
4650 . Personal care and service
    workers, al l ot her (39-9099)
4700. First-I ine supervi sors/ managers
    of retail sal es workers

SI ZE BEGI N

4710
(41-1011)
First-line supervi sors/ manager of non-ret ail sal es workers (41-1012)
4720 . Cashi ers (41-2010)
4740 . Count er and rent al cl erks (41-2021)
4750 . Parts sal espersons (41-2022)
4760 . Ret ail sal espersons (41-2031)
4800 . Advertisi ng sal es agents (41-3011)
4810 . Insur ance sal es agents (41-3021)
4820 . Securiti es, commditi es, and
- fi nanci al services sal es
agents (41-3031)
4830 . Travel agents (41-3041)
4840 . Sal es represent at i ves, servi ces,
all ot her (41-3099)
4850 . Sal es represent at ives, whol esal e
and manuf act uri ng ( 41-4010)
4900 . Mbdel s, demonstrators, and
: Rroduct prompt ers ( \(41-9010\) )
agents (41-9020)
4930 . Sal es engi neers (41-9031)
4940 . Tel emarket ers (41-9041)
4950 . Door-to-door sal es workers, news and street vendors, and
- rel at ed workers (41-9091)

4960 . Sal es and rel ated workers, all ot her (41-9099)
5000 . First- - i ne super vi sors/ managers . of of fice and
admi ni strati ve support
wor kers (43-1011)
5010. Swit chboard oper at ors, i ncl udi ng
answering service (43-2011)
5020 . Tel ephone oper at ors (43-2021)
5030
Communi cations equi pment
operators, all other
(43-2099)
5100: Bill and account collectors (43-3011)
5110 . Billing and posting clerks and machi ne oper at ors (43-3021)
5120 . Bookkeepi ng, account ing, and auditing clerks (43-3031)
5130 . Ganing cage workers (43-3041)
5140 . Payroll and timekeepi ng cl erks (43-3051)
5150 . Procur ement clerks (43-3061)
5160 . Tel lers (43-3071)
5200 . Broker age cl er ks ( 43-4011)
5210 . Correspondence cl erks ( \(43-4021\) )
5220 . Court, muni cipal, and license
cl erks (43-4031)
5230. Credit authorizers, checkers, and cl erks (43-4041)
5240 . Cust omer servi ce representatives (43-4051)
5250. Eligi bility intervi ewers, gover nment prograns (43-4061)
5260 . Fi le Cl er ks (43-4071)
5300 . Hotel, notel, and resort desk cl erks (43-4081)
5310 . Intervi ewers, except eligi bility and I oan (43-4111)
5320 . Li brary assi stants, cl erical (43-4121)
5330 . Loan intervi ewers and cl erks (43-4131)
5340 . New accounts clerks (43-4141)
5350 . Or der clerks (43-4151)
5360 . Human resources assi stants, : except payroll and
. ti mekeepi ng ( 43-4161)
5400 cl erks (43-4171)
Reser vation and transportation
ticket agents and travel
cl erks (43-4181)
5420. I nf or mati on and record clerks, - al l ot her (43-4199)

5500 . Car go and frei ght agents (43-5011)
5510 . Couri ers and messengers (43-5021)

SI ZE BEG N


Di spat chers (43-5030)
Met er readers, utilities (43-5041)
Postal service clerks (43-5051)
5550 . Postal service mail carriers (43-5052)
Postal servi ce mail sorters,
processors, and processing
erks (43-5071) order fill
Stock clerks and order fillers (43-5081)
reasurers, checkers, and samplers, recordkeepi ng

5700
5800
comput er oper at ors (43-9011)
5820 . Vat a entry keyer s (43-9021)
Wbrd processors and typi sts (43-9022)
5830
        Desktop publ i shers (43-9031)
processi ng cl erks (43-9041)
    Mail cl erks and nail nachi ne
        oper at ors, except postal
        ser vi ce (43-9051)
5860 . Of fice cl erks, gener al (43-9061)
        of fice machi ne oper at ors, except
        comput er (43-9071)
5910 . Pr oof readers and copy markers
        (43-9081)
5920 . St at istical assi stants (43-9111)
5930 . Of fi ce and admi ni strati ve support
    workers, all other (43-9199)
6000
    first-I ne supervi sors/ manager
    of farming, fi shi ng, and
    for estry workers (45-1010)
6010. Agri cul tural i nspect ors (45-2011)
6020 . Ani mal breeders (45-2021)
6040 . Graders and sorters, agricultural
    products (45-2041)
6050 : M scel I aneous agri cul tural
    workers (45-2090)
6100. Fi shers and related fishing
    workers (45-3011)
6110 . Hunt ers and trappers (45-3021)
6120 . For est and conser vati on workers
    (45-4011)
6130 . Loggi ng workers (45-4020)
6200 . First- Ci ne super vi sor s/managers
        of constructi on trades and
        ext ract i on workers (47-1011)
6210. Boì I er nakers (47-2011)
6220 . Brickmasons, bl ockmasons, and
        st onemasons (47-2020)
230. Car pent ers (47-2031)
6240 . Carpet, floor, and tile
    installers and fini shers
        (47-2040)
6250 . Cement masons, concrete
        fi ni shers, and terrazzo
        workers (47-2050)
6260 . Construction I aborers (47-2061)
6300 . Paving, surfaci ng, and tamping
        equi prent operators
        (47-2071)
6310. Pile-driver oper at ors (47-2072)
6320 . Oper ating engi neers and ot her
        const ruction equi pment
        operat ors (47-2073)
6330 . Drywal instal lers, ceiling tile
        installers, and tapers
        (47-2080)
6350 . El ect ri cl ans (47-2111)
6360 . Gl azi ers (47-2121)
6400 . Insul at i on workers (47-2130)
6420 . Pai nters, construction and
        nai nt enance (47-2141)
6430 : Paper hangers (47-2142)
6440 . Pi pel ayers, pl unbers,
        Pi pel ayers, pl und
pi pefiters, and
        st eamfitter's (47-2150)

DATA
SI ZE BEGI N

6460 . Pl asterers and st ucco masons
6500 . Rei nf orcing i ron and rebar . wor ker s ( \(47-2171\) )
noof ers
\(47-2181)\)
6510 . Roof ers (47-2181)
6520 . Sheet met al workers (47-2211)
6530 . Structural iron and steel workers (47-2221)
6600 . Hel pers, construct i on trades (47-3010)
6660 . Construct i on and buil ding inspect ors (47-4011)
6700 . El evat or installers and repai rers (47-4021)
6710 . Fence er ect ors (47-4031)
6720 . Hazar dous materi al s remval
6730 . workers (47-4041)
6730 . Hi ghway mai nt enance workers (47-4051)
6740 . Rai !-track I aying and mai nt enance equi prent oper at ors
6750 Septic tank servi cers and sewer pi pe cl eaners (47-4071)
6760 . M scel I aneous construction and - rel at ed workers (47-4090)

6800 . Derrick, rot ary drill, and . ser vi ce unit oper at ors oi l, gas, and mi ni ng - (47-5010) Earth drillers, except oil and gas (47-5021)
6830 . Expl ossi ves workers, or dnance handling experts, and . bl ast ers (47-5031)
6840 . M ni ng machi ne oper at ors (47-5040)
6910 . Roof bolters, mi ni ng (47-5061)
6920 . Roust about s, oi I and gas (47-5071)
6930 . Hel per s--extract i on workers - 47-5081)

6940 . Ot her ext raction workers (47-50XX)
7000 . First-l i ne super vi sor s/managers - of rechani cs, installers, and repai rers (49-1011)
7010 . Comput er, aut onat ed tell er, and of fi ce nachi ne repai rers (49-2011)
7020 . Radi o and tel ecommuni cations . equi prent installers and - repairers (49-2020)

7030 . Avi oni cs t echni ci ans (49-2091)
7040 . El ectric mot or, power tool, and . rel at ed repai rers (49-2092)
7050 instal lers and electrers. transport at i on repai rers, - (49-2093)
7100. El ectrical and el ectroni cs . repai rers, industrial and - utility (49-209X)

7110 . El ectroni c equi pment installers - and repai rers, not or vehi cl es (49-2096)
7120 . El ectroni c home ent ertai nment - equi prent i nstallers and repai rers (49-2097)
7130. Security and fire al arm systens - instal l ers (49-2098)

7140 . Ai rcraft mechani cs and service . techni ci ans (49-3011)
7150 . Aut onot \(i\) ve body and \(r\) el at ed . repai rers (49-3021)
7160 . Aut onmt i ve glass installers and . repai rers ( 49-3022)
7200 . Aut omt i ve servi ce techni ci ans - and rechani cs (49-3023)
7210. Bus and truck mechani cs and . di esel engi ne special ists . (49-3031)
7220 . Heavy vehi cle and mobile - equi preent service
- techni ci ans and mechani cs (49-3040)
7240 . Snal i engi ne mechani cs (49-3050)
7260 . M scel I aneous vehi cl e and mobile equi prent mechani cs,

\section*{SI ZE BEG N}

SI ZE BEGI N
8000. Grinding, I apping, pol i shing, and . buffing machi ne tool
setters, operators, and
. t enders,
8010 . Lat he and turning machine tool
. setters, operators, and
. tenders, metal and pl astic
. 51-40
8020. M lling and pl aning machi ne
setters, operators, and
tenders, net al and pl astic (51-4035)
8030 . Machi ni st s (51-4041)
8040. Metal furnace and kiln oper at ors and tenders (51-4050)
8060 . Mbdel makers and patternmakers,
0100. netal and plastic (51-4060)
8100. Mbl ders and mol di ng machi ne . setters, oper ators, and
. tenders, net al and pl asti c - (51-4070)
8120. Miltiple machi ne tool setters, . oper at ors, and tenders. . met al and pl astic (51-4081)
8130 . Tool and die makers (51-4111)
8140 . Wel di ng, sol dering, and brazing - workers (51-4120)

8150 . Heat treating equi prent setters, . oper at ors, and tenders,
met al and pl ast i c (51-4191)
8160 . Lay-out workers, met al and
- astic (51-4192)

8200 . Pl ating and coating machi ne
. setters, operators, and
. tenders, net al and pl astic (51-4193)
8210. Tool grinders, filers, and shar pener s (51-4194)
8220. Met al workers and pl astic workers
al l ot her (51-4199)
8230 . Bookbi nders and bi ndery workers (51-5010)
8240 . Job prínters (51-5021)
8250 . Prepress techni ci ans and workers (51-5022)
8260
8300 . Laundry and dry-cl eani ng workers - (51-6011)

8310 . Pressers, textile, gar nent, and rel at ed materi als (51-6021)
8320 . Sewi ng machi ne oper at ors (51-6031)
8330 . Shoe and I eat her workers and - repai rers (51-6041)

8340 . Shoe machi ne oper at ors and tenders (51-6042)
8350 . Tail ors, dressmakers, and sewers (51-6050)
8360 . Textile bl eaching and dyeing . machi ne operators and
- tenders (51-6061)

8400 . Textile cutting machi ne setters, - oper at ors, and tenders (51-6062)
8410 . Textile knitting and weaving . machi ne setters, oper at ors, . and t enders (51-6063)
8420 . Textille wi ndi ng, twi sting, and . drawing out machi ne - setters, operat ors, and . tenders ( \(51-6\)
8430. Extruding and forming machi ne . setters, operators, and
. tenders, synt het i c and
- gl ass fi ber

8440
8450 . Uphol ster ers (51-6093)
8460 . Text i le, apparel, and furni shi ngs . workers, al ot her (51-6099)
8500 . Cabi net makers and bench
8510. car pent ers (51-7011)

8510 . Furni t ure fi ni shers (51-7021)
8520 . Mbdel makers and pat er nmakers, . wood (51-7030)

DATA

SI ZE BEG N

8530
nachine setters
oper at ors, and tenders,
wood (51-7041)
8540
boodworki ng machi ne setters, oper at ors, and t ender s,
except sawi ng ( \(51-7042\) )
8550 . Wbodworkers, al I ot her (51-7099)
8600 . Power pl ant oper at ors,
di stribut ors, and
di spat cher s (51-8010)
8610. St at onary engi neers and boiler oper at or s (51-8021)
8620 . Wht er and I i qui d wast e treat ment pl ant and syst em oper at or s (51-8031)
8630. M scel I aneous pl ant and system oper at or s (51-8090)
8640 . Chemi cal processing machi ne setters, operators, and t enders (51-9010)
8650. Cr ushi ng, grinding, pol i shi ng, mxing, and bl ending workers (51-9020)
8710 . Cutti ng workers (51-9030)
8720. Extrudi ng, for mị ng, pressi ng, and compacting machi ne setters,
oper at ors and t enders (51
8730 . Furnace, kil n, oven, drier, and kettle operators and
tenders (51-9051)
8740. I nspect ors, testers, sorters, sampl ers, and wei ghers (51-9061)
8750
\(J\) ewel ers and preci ous stone and
net al workers (51-9071)
8760. Medi cal, dent al, and opht hal mic l aborat ory techni ci ans (51-9080)
8800 . Packaging and filling machi ne operators and t enders
(51-9111)
8810. Pai nt i ng workers (51-9120)

8830 . Photographi c process workers and processing nachi ne
oper at ors (51-9130)
8840
8850 . Cementing and gl ui ng machi ne oper at ors and tenders (51-9191)
8860
pi ckl ing equi pment oper at ors and tenders
- (51-9192)

8900 . Cool ing and freezing equi pment oper at ors and tenders (51-9193)
8910
8920
Mol except met al and pl astic except 195
\((51-9195)\)
8930 . Paper goods machi ne setters, oper at ors, and tenders (51-9196)
8940
Hel per s-- pr oduct i on wor kers (51-9198) Production workers, all other (51-9199)
9000 . Supervi sors, transportation and material moving workers (53-1000)
9030. Ai rcraft pi I ots and flight engi neer s (53-2010)
9040 . Ai r traffic controllers and ai rfiel d oper ati ons
speci al ists (53-2020)
9110. Anbul ance dri vers and attendants, except emer gency medi cal techni ci ans (53-3011)
9120 . Bus dri vers (53-3020)
9130 . Driver/sal es workers and truck dri vers (53-3030)
914
9150. Mbtor vehi cle oper ators, all


DATA

\section*{SI ZE BEG N}
1. Statistical imputation (hot deck)
2. Col d deck i mput at i on

3 . Logi cal i mputat on (deri vation)
. St at istical or l ogical i mput at i on using previ ous wave dat a

D EUECTYP6 2,1212
T | G : Recei pt of Suppl ement al Unemployment Benef its

Did ... recei ve any Suppl ement al
Unempl oyment Benef its? (I SS Code 6)
U Al I persons aged \(15+\) at end of ref er ence period who eft a j ob or busi ness during the
ref er ence period. EPOPSTAT \(=1\) and EPD BTHN = 1 and (EJ OBCNTR \(>0\) and (ESTLEMP1 or ESTLEMP1 \(=2\) ) or (EBUSCNTR >0 AND (EBI ZNOVI or

EB) ZNOVR \(\begin{gathered}\text { (1). Not in uni verse }\end{gathered}\)
1 . Yes
2 . No
D AUECTYP6 11214
T I G: Al l ocat i on flag for EUECTYP6
Al I ocat i on fI ag for Suppl ement al
Unempl oyment Benef its Code 6
0 . Not i mput ed
1. Statistical i mputation (hot deck)

2 . Col d deck i mout at i on
3. Logi cal i mput at i on ( deri vation)
. St atistica or I ogi cal i mputati on using previ ous wave dat a
D ELMPTYP1 21215


D ELMPTYP2 2 2 1218
T Gl : Recei pt of severance pay (ISS Code 15)
When ... I eft hi s/her job, di d... recei ve any sever ance pay? I SS Code 15
U All persons aged \(15+\) at end of reference period who ef \(t\) a j ob or business during the
ref er ence period. EPOPSTAT \(=1\) and EPD BTHN = 1 and (EJ OBCNTR \(>0\) and (ESTLEMP1 or ESTLEMP1 \(=2\) ) Z or ( EB ( \(=2\) ) )

D ALMPTYP2 \(1 \quad 1220\)
T Gl: Al l ocat i on flag for ELMPTYP2
Allocation flag for recei pt of ISS Code
15. Sever ance pay
0. Not i mput ed
1. St at istical i mput at i on ( hot deck)
2 . Cold deck imputat i on
3. Logi cal i mputation (der i vation) on on
4. Statisti cal or ogi cal i mputati on
. using previ ous wave dat a

D ELMPTYP3 21221
T Gl: Recei pt of ot her type of I ump sum payment




D Al NSRSN \(1 \quad 1244\) for NSRSN
Allocation flag for reason recei ving ISS
Code 13. Reason for payment from own i nsurance pol icy.
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
0 . Not i mputed
1 . Stati stical imput at i on (hot deck)
2 . Cold deck imputat i on
3. Logi cal imputat on (der i vation)
4 . Statistica or ogi cal imputation on . using previ ous wave dat a
D REMPDRSN 21245
T GI: Reason for recei pt of empl oyer di sability payments

For what reason or reasons di d ... recei ve empl oyer provi ded di sability payments
during the ref er ence period? SS Code 14
U All persons 15 to 69 who recei ve disability i ncome.


\section*{SI ZE BEG N}
a Feder al Ci vil Service or ot her Feder al civilian empl oyee pensi on during the
ref er ence period? (ISS Code 31)
U All persons 15 to 69 who recei ve di sability i ncome and/ or per sons \(15+\) at the end of the \(r\) ef er ence peri od who recei ve reti rement i ncome and/ or survi vor benef its.
1. Di sabi ity
2. Retirement
3. Survivor
4 . Di sability and retirement
5 . Di sability and survi vor
6 . Retirement and survi vor
7 . Di sability, retirement, and
. sur vi vor
8 . No payment recei ved
- 1 . Not i \(n\) uni verse

AFCSRSN \(1 \quad 1253\)
T Gl:Allocation flag for RFCSRSN
Al location flag for reason receiving ISS
Code 31. Reason for recei pt of Federal
empl oyee pensi on.
0. Not i mputed 1 Statistical imput ation (hot deck)
. Cold deck i mput at i on
3 . Logi cal i mputat i on (der i vation)
4 . St at i st i cal or ogi cal i mput at \(i\) on . usi ng previ ous wave dat a

RSTATRSN 21254
T Gl: Reason for recei pt of state government pensi on

For what reason or reasons di d ... recei ve
St at e gover nment pensions during the
reference period? (ISS Code 34)
U All persons 15 to 69 who recei ve disability i ncome and/ or per sons \(15+\) at \(t\) he end of the ref er ence peri od who recei ve ret i rement i ncome and/ or survi vor benefits.
2. Risability
3. Ret i remer
. Di sability and reti rement
5. Di sabi lity and survi vor
6. Retirement and survi vor sur vi vor
8 . No payment recei ved
-1. Not i n uni verse
D ASTATRSN 11256
T Gl: Al locat ion flag for RSTATRSN
Al location flag for reason recei ving ISS
Code 34. Reason for recei pt of State
gover nment pensi on.
0 . Not i mout ed
1. St atistical i mputation (hot deck)
\(\frac{1}{2}\). Sol d deck i mputation (hot dec
4. Logi cal i mput at i on (der i vation) on usi ng previ ous wave dat a

D RLGOVRSN 21257
Gl: Reason for recei pt of local government pensi on

For what reason or reasons di d... recei ve
local government pensions during the
ref erence period? (ISS Code 35)
U All persons 15 to 69 who recei ve di sability i ncome and/ or persons 15+ at the end of the ref er ence peri od who recei ve reti rement
i ncome and/ or survi vor benefits.
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
1. Di sability
2. Ret i rement
4. Sur vi vor
4. Dabil ity and ret i rement

Di sability and survi vor
6 . Ret i rement and survi vor
7 . Di sabiliity, retirement, and sur vi vor
8 . No payment recei ved
- 1 . Not i n uni verse

D ALGONRSN
T Gl : Al l ocat i on flag for RLGOVRSN



\section*{SI ZE BEG N}
\(V\)
\(V\)
\(V\)
\(V\)
2. Col d deck i mputat i on
. Logi cal i mputat i on (deri vation) . St at isti cal or i ogi cal i mputat i on usi ng previ ous wave data
D EFSYN N 2 ~ 1287
T GI: Recei pt of food stamos (I SS Code 27)
Did... get authorization to recei ve food
stamps during the reference period? I SS
Code 27
U All persons aged 18 and over and persons aged 15 to 17 who are parents or guardians of chil dren.
\(V\)
\(V\)
\(V\)
\(D ~ A\)
T G
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
1. Not i n uni verse
1. Yes

AFSYN 11289
T Gl: Al I ocati on flag for EFSYN
Allocation flag for ISS Code 27 Food stamps
0 . Not i mput ed
1. St at istical i mput ation (hot deck)

Col d deck i mout at i on
Logi dal mput ation
. Logi cal i mput at i on (der i vation)
. Statistical or logi cal i mputation using previ ous wave data
D EPSSTHRU 21290
T Gl: Recei pt of child support as bonus/passthru
Did ... recei ve ANY child support as a
bonus or pass through froma state or
county wel fare program during the
ref er ence peri od? ISS Code 26
\(\cup \mathrm{AlI}\) persons aged \(15+\) at the end of the ref er ence peri od recei ving publ ic assist ance payments such as AFDC or TANF. EPOPSTAT \(=1\) and EPACASH1 = 1
\(\begin{array}{ll} \\ V & \text { and } \\ V & -1 \cdot N o t \\ V & 1 . \text { Yes } n \text { uni verse } \\ V & 2 . N o\end{array}\)
APSSTHRU 11292
T GI: Al I ocat i on flag for EPSSTHRU
Al I ocati on flag for I SS Code 26 Pass
through child support from public
assi stance.
0 . Not i mputed
1. Statistical i mputation (hot deck)
. Cold deck i mputation
. Logi cal i mputat i on (deri vation)
4. St at i stical or I ogi cal i mputation using previ ous wave dat a
D EPAOTHR1 21293
T Gl: Whet her ... recei ved transportation
assi stance
PAOTHR1 Si nce [ ref er ence month 1] 1st, Di d to hel pecei ve any transportation assi stance

or doct or \({ }^{\text {i }}\) s appoi nt ment s-- such as gas car?
U All respondents who are 15+
\(\begin{array}{lll}\mathrm{V} & -1 . \text { Not } & \text { i } n \text { uni verse } \\ V & 1 . \text { Yes } & \\ V & 2 . N o\end{array}\)
APAOTHR1 \(1 \quad 1295\)
T GI: Al l ocation flag for EPAOTHR1
All ocation flag for recei pt of child care
services or assi stance

D EPAOTHR2
21296
T Gl: Whet her ... child care servi ces or assistance

PAOTHR2 How about child care servi ces or
assistance (si nce ref er ence month 1 1st ,)
so you could go to work or school or
trai ni ng?
U All respondents who are 15+ and have one or nore chil dren less than 15.

\section*{SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE}




DATA
SI ZE BEG N

D EWHN EXP1 21332
T Gl: Which job because of arrangement WHI CHEXP1 Wich job di d... do because of an arrangenent with a state or count y welfare office?
U All persons age \(15+\) who reported participation in a work experi ence program as one or nore of thei \(r\) j obs (EWRKEXP1=1 and EJ OBCNT \(>1\) )
V
V -1.Not in uni verse

Allocation flag for worked to recei ve cash assi st ance
\(\vee \quad 10\) No imput ation

D EWRKEXP2
\[
\begin{array}{r}
\text { I I mput ed } \\
2 \quad 1335
\end{array}
\]

T Gl: Wbrked to recei ve cash assistance
WORKEXP2 Di d... work at job in order to recei ve cash assistance?
U All persons aged 15 and over who did not partici pate in a work experience programand had at east one j ob and recei ved cash assistance froma wel fare program since MONIH1 (EVELACTV4=2 and EPACASH1 = 1 AND EJ OBCNTR>1)

\section*{Not in uni verse}
\(\frac{1}{2}\). Yes
D AWRKEXP2 \({ }^{\mathrm{T}} \mathrm{Gl}\) : Al location \({ }^{1337}\) flag or EWRKEXP2
11337
Allocation flag for work at \(j\) ob in order
to recei ve cash assi stance

D EWRKEXP3 21338
T Gl: Wbrked i n a work experience program
WDRKEXP3 Did... partici pate in a work
experi ence programbecause the state or
county welfare office requir red it, or
because he/she chose to do it, or' for BOTH reasons?
U All persons aged 15 and over who partici pated in a work experi ence program but had no job si nce MDNTH1 1st ( WELACTV4 eq 1 and J OBCNTR
eq 0) or hDRKEXP1 eq )
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
1. Requir red to do work experience

2 . Chose to do work experience . program
3. Both required and chose
-1. Not in uni verse
D AWRKEXP3 11340
T Gl: All ocation fl ag f or EVRKEXP3
Allocation flagfor partici pated in a work experi ence program

D EWH EXP2 ; 21341
T Gl: Wi ch job worked to recei ved cash assistance

WHI CHEXP2 Wi ch job di d... work in order
to recei ve cash assi st ance?
U Al persons \(15+\) who reported work that provi ded wel fare cash assistance as one or more of thei r j obs VORKEXP2 eq 1 and J OBCNTR gt 1

1
2
2 . Firctind job
1. Not in uni verse

\section*{SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE}




DATA SI ZE BEG N





\section*{SI ZE BEG N}


0 . Not i mputed
1. Statistical imputation (hot deck) . Col d deck i mput at ion
- Logi cal imput at ion (deri vation) using previ ous wave data


D EPUBHSC2 Source of \({ }^{2}{ }^{1433}\), housing
assistance--housing aut hority
PUBHSSCE@ Di d government got that through a government social service agency, through ocal housing authority, through a
or gani zation, or through somepl ace el se? U EPAHSTYp=1 ace el se? [ HOUSI NG AUTHORI TY]

D EPUBHSC4 21437
Gl: Source of ...'s housi ng
PUBHSSCE @4 Did... get that through a government soci al service agency, through a ocal housing authority, through a comminity or rel igi ous charitable
organi zati on, or through sonepl ace el se? EPAHSTYP=1 el se? [sovertace LLSE

\section*{SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE}
SI ZE BEG N
DATA
U EPACASH=1
V . Not in uni ver se
V
V
V Yes
D ECASHSC2


```

T Gl: Recei pt of Federal SSI - Child (ISS Code
Did... recei ve any separate Federal SSI
payment s for ...''s chil dren in this
payment s for co. ''
U AlI persons aged 15+ at the end of the
ref er ence period who are parents or guardi ans
of children and who i ndi cate recei pt of
Federal SSI payments sometime during the
Feder al SSI payme
V
r ref er ence period.
V 1.Yes
D ARO3K Al ocation I I I agm for ERO3K
Allocati on flag for I SS Code 3-chil dren
Federal Suppl ement al Security Income (SSI)
for chil dren
V
1.Stati stical i mputation(hot deck)
Cold deck i moutation
Logi cal i mputati on (deri vation)
.Stat istical or I ogi cal i mputati on
using previ ous wave data
ERO4 2 1476
T Gl : Recei pt of State SSI (ISS Code 4)
Did ... recei ve i ncome from St ate SSI in
thi s month? I SS = 4
U All persons 15+ at the end of the reference
peri od indi cating recei pt of State
admi ni stered SSI somet me during the
ref erence period.
V
D ARO4 1 1478
T Gl: Allocat i on flagfor ERO4
All ocati on fl ag for I SS Code 4 State
Suppl emental Security Income (State
admmi st er ed SSI)
V
D ER05 2 1479
period
-1.Not in uni verse
-1.No
T Gl: Recei pt of State Unempl oyment Comp. (ISS
Code 5)
Di d... recei ve i ncome from St ate
unempl oyment compensation in this month.
ISS Code 5
Al persons 15+ at the end of the reference
period indi cating recei pt of State during the
Meriod innicatingrecei pt of State during the
ref er ence peri od
V
V 0.Not i mputed imputati on (hot deck)
.. Col d deck i mput at i on (deri vati on)
. Logi cal imput ati on (deri vation)
using previ ous wave data
T G: Recei pt of State Unempl oyment Comp. (ISS Di d
recei ve income from St ate unemployment compensation in this month.
Alt persons $15+$ at the end of the reference
D AR05

```
```

l
ARO5 1481
Allocation flag for ERO5 unempl oyment compensat i on
. Cold deck i mputati on
. Logi cal i mputati on (deri vation)
.Statistical or logi cal imputati on
using previous wave dat a
D ERO6 ${ }^{2}{ }^{1482}$
$\uparrow$ IG: Recei pt of Suppl ement al Unempl oyment Benef its
d .... recei ve i ncome from Suppl ement al Unempl oyment Benefits in this month? ISS Code 6
U Al I persons 15+ at the end of the ref erence period indi catingreceipt of Suppl enent al Unempl oyment Benefits sometime during the ref er ence period
V

```




\begin{tabular}{|c|c|}
\hline TA & A SI ZE BEGI N \\
\hline \multicolumn{2}{|l|}{T GI: Allocation flag for ER38 Allocation flag for ISS Code 38 Other payments for retirement, disability or} \\
\hline & 0 . Not i mput ed \\
\hline V & Statistical i mputation (hot deck) \\
\hline V & 2. Cold deck imput at ion \\
\hline V & 4. Statistical or iogical i mputation \\
\hline V & using previous wave dat \\
\hline \multicolumn{2}{|l|}{\begin{tabular}{l}
D ER39 21548 \\
T Gl: Receipt of Pension/Retirement Lump Suns ( 1 SS Code 39) Di d ... recei ve income from pension/retirement I ump suns in this month? I SS Code 39
\end{tabular}} \\
\hline \multicolumn{2}{|l|}{U Al I persons 15+ at the end of the reference period indi cating recei pt of pension/retirement I ump suns sometime during} \\
\hline \multicolumn{2}{|l|}{\(\checkmark\)-1. Not in uni verse} \\
\hline & \\
\hline \multicolumn{2}{|l|}{\(\checkmark 2\). No} \\
\hline \multicolumn{2}{|l|}{D AR39 Al ocati \({ }^{1}\) on flag 1500 or ER39 Allocat ion flag for ISS Code 39 Pension/retirenent I ump sums} \\
\hline & 0 . Not i m \\
\hline & 1 Statistical imputation (hot deck) \\
\hline \multicolumn{2}{|l|}{\(V\) 3.Log} \\
\hline \multicolumn{2}{|r|}{. Statistical or logi cal i mputation} \\
\hline & using previ ous wave data \\
\hline \multicolumn{2}{|l|}{D ER42 Recei pt of draw from IRA/ Keough/ 401k or Thrift Pl an} \\
\hline & Did recei ve income from a draw on an I RA Keough/ 401k or Thrift Pl an in this month? ISS Code 42 \\
\hline \multicolumn{2}{|l|}{U Al I persons \(15+\) at the end of the reference period indi cating recei pt of a draw on an RA/ Keough/ 401k or Thrift Pl an sometime} \\
\hline \multicolumn{2}{|l|}{\(\checkmark\)-1. Not in universe} \\
\hline & \\
\hline & 2 . No \\
\hline \multicolumn{2}{|r|}{\multirow[b]{2}{*}{N}} \\
\hline & \\
\hline \multicolumn{2}{|r|}{Statistical i moutation (hot deck)} \\
\hline V & 2. Cold deck i mput at \\
\hline \[
v
\] & \(3 . \operatorname{Logi~cal~i~mput~at~ion~(~der~i~vation)~}\) \\
\hline & 4 . using previ ous wave data \\
\hline \multicolumn{2}{|l|}{D ER51 21554} \\
\hline \multicolumn{2}{|l|}{\begin{tabular}{l}
T GI: Recei pt of money fromrel atives or friends \\
Did... recei ve money from rel atives or friends in this month? ISS Code 51
\end{tabular}} \\
\hline \multicolumn{2}{|l|}{U All persons 15+ at the end of the reference} \\
\hline \multicolumn{2}{|l|}{period indi cating recei pt of money from rel atives or friends sometime during the} \\
\hline & Not in uni verse \\
\hline & \\
\hline & No \\
\hline \multicolumn{2}{|r|}{\multirow[b]{3}{*}{on flag for ISS Code 51 Mbney from
or friends
Not imputed}} \\
\hline & \\
\hline & \\
\hline V & Statistica imputation (hot deck) \\
\hline & ogi cal i mputation (deri vation) \\
\hline & 4. Statistical or Iogical imputation \\
\hline & . using previ ous wave data \\
\hline \[
\begin{gathered}
\mathrm{ER} \\
\mathrm{GI}
\end{gathered}
\] & G1: Recei pt of \({ }^{1}{ }^{1557}\) ump sum payments (ISS Code 52) \\
\hline
\end{tabular}

DATA SI ZE BEG N

Di d ... recei ve i ncome from l ump sum
payments in this month? ISS Code 52
\(\cup\) Al I persons \(15+\) at the end of the ref er ence peri od indi cating recei pt of I ump sum payments somet i me during the ref er ence period.

D AR52 11559
T Gl: Al location flag for ER52
All ocati on flag for ISS Code 52 Lump sum payments
. Not i mputed
. St atistical i mout ation (hot deck)
Col d deck i mputat i on
Logi cal in mut ation
Logi cal i mputat i on (deri vation)
. St at istical or l ogi cal i mputation . using previ ous wave dat a
D \(\underset{\text { G G }}{\text { ER5 }}\) Recei pt \({ }^{2} \quad 1560\)
T Gl: Recei pt of inci dent al or casual earnings
Di d... recei ve income frominci dent al or
casual earni ngs in this month? I SS Code 55
U All per sons \(15+\) at the end of the ref er ence
peri od indi cat ing recei pt of income from
inci dent al or casual earni ngs sometime during the reference period.
-1. Not in uni verse
\[
\begin{aligned}
& \text { Yes } \\
& \text { No }
\end{aligned}
\]

AR55 Al I ocat i on flag for ER55
Al l ocation flag for ER55
Al ocation flag for 1 SS Code 55 I nci dental or casual earni ngs

D ER56 21563
T Gl: Recei pt of miscellaneous cash i ncome (ISS Code 56)

Di d . recei ve miscell aneous cash i ncome
in thi s month? I SS Code 56
U All persons \(15+\) at the end of the reference peri od indi cating. recei pt of miscel laneous cash income sometime during the reference cash in

\section*{0 . Not i mout ed}

-1. Not i \(n\) uni verse
1 . Yes
2 . No
D AR56 Gl : Al ocation \({ }^{1} \mathrm{l}^{1565}\) or ER56
Allocat i on flag for ISS Code 56 Ot her case i ncome not i ncluded el sewhere

0 . Not i mput ed
1. St at istical i mput ation (hot deck) . Cold deck i mputation
. Logi cal i mput at i on (der i vation
Statistical or I ogi cal i mputation using previ ous wave data
D ER60G \(2 \quad 1566\)
T Gl : Recei pt of transportation assi stance-gas vouchers (I SS Code 60G)

Di d... recei ve transportation income in
the form of gas vouchers?
U All persons aged \(15+\) at end of ref erence period indi cat ing recei pt of transportation assi stance- gas vouchers during the reference period.

0 . Not i mputed 1. St at istical imputation (hot deck)




DATA SI ZE BEG N

V 1:99999. Amount in dollars
D A05AMT 11625
T Gl : Al I ocat i on flag for T05AMT
Al locat i on flag for I SS Code 5 amount
State unempl oyment compensation
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
D T06AMT \(5 \quad 1626\)
Gl : Andount of Suppl ement al Unempl oyment
Amount ... recei ved from Suppl ement al
Unempl oyment Benef its in this mont h.
\(\cup\) All persons \(15+\) at the end of the ref er ence period who recei ved ot her Suppl ement al
Unempl oyment Benef its in thi s month. EPOPSTAT \(=1\) and ERO6 = 1
\(\begin{array}{ll}\text { V } \\ \text { V } & \text { 1: } 99999 \text {. Anne or not in in uni verse } \\ \text { in dol lars }\end{array}\)


DATA
SI ZE BEGI N
this month.
U Al I persons \(15+\) at the end of the reference
peri od who recei ved i ncome from thei \(r\) own
si ckness, acci dent or di sability insurance pol icy in this month. EPOPSTAT \(=1\) and ER13 = \(v^{1}\)

1: 99999 . None or not in in uni verse
D A13AMT Gl : Al I ocat i on flag 1649 or T13AMT
Al I ocat i on flag for ISS Code 13 amount Payment s from si ckness, acci dent or di sability insurance pol icy in own name 0 . Not i mputed 1. Statistical i mputation (hot deck) 2. Col d deck i mputation
3. Logi cal i mput at i on (der ivation)
. Statistical or l ogi cal i mput ation . using previ ous wave data
D T14AMT \(5 \quad 1650\)
Gl : Amount of empl oyer di sability payments ( I SS Code 14)

Anount :.. recei ved from empl oyer
di sability payments in this mont \(h\).
U All persons \(15+\) at the end of the ref er ence peri od who recei ved empl oyer di sability payments in this month. EPOPSTAT \(=1\) and ER14 \(=1\)
V \(\quad\) 1: 99999 . None or not im uni verse
D A14AMT 11655
T GI: Al I ocat i on flag for T14AMT
All ocation flag for I SS Code 14 amount
Empl oyer di sability payments
\(\begin{array}{lll} & \\ V & 0 . N o t ~ i ~ m p u t ~ e d ~ \\ V & 1 . S t a t i s t i c a l ~ i ~ m p u t ~ a t ~ i ~ o n ~(h o t ~ d e c k) ~\end{array}\)
2. Cold deck i mput at i on
4. St at istical or l ogi cal imputation using previ ous wave dat a

D T15AMT \(\quad 5 \quad 1656\)
Anount of sever ance pay (ISS Code 15)
Anount .in recei ved from sever ance pay in this month.
U All persons \(15+\) at the end of the reference peri od who recei ved severance pay in this month. EPOPSTAT \(=1\) and ER15 =1
\(\begin{array}{ll}\mathrm{V} & 0 \\ \mathrm{~V} & \text { 1: } 99999 \text {. None or not in unt in dol lars }\end{array}\)
D A15AMT
G : Al ocat i on
1661
T Gl: Allocat i on flag for T15AMT
All ocation flag for ISS Code 15 amount Sever ance pay.




\section*{DATA \\ SI ZE BEG N}
quarter of this amount
U All persons 15+ at the end of the reference peri od who recei ved al i mony payments in this \(\begin{gathered}\text { mont } h . ~ E P O P S T A T ~\end{gathered}=1\) and ER29 = 1

1: 12000 . Amount in dollars
T Gl: Al I ocat i on flag for T29AMT
Al ! ocati on flag for ISS Code 29 amount
Al i mony payments
. Logi cal i mput at i on (deri vation)
4. St at i sti cal or I ogi cal i mputat i on . using previ ous wave dat a
T30AMT \(5 \quad 1716\)
T Gl: Amount of pensi on from a company or uni on Amount ... recei ved from pensi on from a company or uni on in thi s month. Maxi mum dollar amount is the total amount which can be di scl osed for the four mont \(h\)
refer ence period. If the sum of the four
mont hs is greater than this max, each
month is topcoded to one quarter of this anount.
U All persons 15+ at the end of the reference peri od who recei ved pensi on income froma company or uni on in this month. EPOPSTAT = 1 and ER30 = 1

1: 12500 . None or not in uni verse
1. 12500 . Amount in dol lars

11721
Gl: Allocati on flag for T30AMT
Al locat i on fl ag for I SS Code 30 amount
Pensi on i ncome from a company or uni on 0 . Not i mputed 1. Statistical i mputation (hot deck) . Cold deck i mputation
. Logi cal i mput at i on (deri vation St at i stical or I ogi cal i mputation . using previ ous wave dat a
D T31AMT \(5 \quad 1722\)
T Gl : Anount of Federal Ci vil Servi ce pension (I SS Code 31)

Amount ... recei ved from Feder al ci vilian empl oyee pensi on in this month. Maximum doli ar anount is the tot al amount which can be di scl osed for the four nonth
refer 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.
U All persons 15+ at the end of the reference peri od who recei ved pensi on income from the federal gover nment in this month. EPOPSTAT = 1 and ER31 = 1
. None or not in uni verse
1:20000.Arount in dollars
D A31AMT 11727
T Gl : Al I ocat i on flag for T31AMT
Al I ocation flag or I SS Code 31 amount
Feder al Ci vil Service or ot her Feder al ci vilian empl oyee pensi on


D T32AMT 51728
T Gl: Anount of U.S. MI itary ret irement pay
Arount ... recei ved from U. S. M I itary
Retirement pay in this month. Maxi mum
dollar anount is the total amount whi ch
can be disclosed for the four month
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.

four mont hs is greater than thi s max, each month is topcoded to one quarter of this amount.
U All persons \(15+\) at the end of the reference peri od who recei ved dr aw from an
RA/ Keough/ 401k or Thrift Pl an in this mont h. EPOPSTAT \(=1\) and ER42 = 1
V
1: 48000 . Amount in dol lars

\section*{D A42AMT}

Gl : Al I ocat i on flag for T42AMT
All ocati on flag or I SS Code 42 amount
Dr aw from I RA/ Keough/ 401k or Thrift Pl an

\section*{D T51AMT \(\quad 5 \quad 1772\)}

T Gl : Amount of money from rel atives or friends Anount : recel ved from rel at ives or friends i in this month. Maxi mum doll ar amount is the total amount which can be di scl osed for the four nonth refer ence period. If the sum of the four months is greater than this max, each month is topcoded to one quarter of this amount. U All per sons \(15+\) at the end of the ref er ence peri od who recei ved noney from rel at ives or fri ends in this month. EPOPSTAT \(=1\) and ER51 \(=1\)
\(\begin{array}{ll}\text { V } & 0 \text {. None or not i n uni verse } \\ \text { 1: } 15500 \text {. Amount i } n \text { dol lars }\end{array}\)
D A51AMT \(1 \quad 1777\)
T Gl: Al I ocat i on flag for T51AMT
Al l ocat i on fiag for I SS Code 51 amount Mbney from relatives or friends


D T52AMT \(5 \quad 1778\)
T Gl: Anount of I ump sum payments (I SS Code 52) Amount ... recei ved from ump sum payment s in this month. Maxi mum dollar anount is
the tot al amount whi ch can be di scl osed
f or the four month refer ence period. If
the sum of the four mont hs is greater than
the sum of the four mont hs is greater than quarter of this amount.
All persons 15+ at the end of the reference peri od who recei ved I ump sum payments in this mont \(h\). EPOPSTAT \(=1\) and ER52 \(=1\)
V
1: 200000 . Anount in dol lars
D A52AMT 11783
Gl: Al locat i on flag for T52AMT
Al location flag for ISS Code 52 amount Lump sum payments
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
0 . Not i mputed
1 . St at i stical i mput at i on (hot deck) 2. Cold deck i mputat i on

3 . Logi cal i mputat i on (der i vation)
4. Statistical or I ogi cal imputation . using previ ous wave data
D T55AMT 5.1784
T Gl: Anount of incident al or casual earnings Arount ... recei ved from i nci dent al or casual earnings in thi s month. Maxi mum dollar amount is the tot al amunt wi ch can be di scl osed for the four nont \(h\) 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.
U All persons 15+ at the end of the reference period who recei ved fromi nci dent al or casual
1: 15000 . Amount in dol lars
A55AMT
Gl : Al I ocat i on flag \({ }^{178}\) or T55AMT

All ocation flag for ISS Code 55 amount
I nci dent al or casual earni ngs
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
0 . Not i mouted
1. Statistical imputation (hot deck)
. Col d deck i mput at i on
3 . Logi cal i mputat ion (der ivation) . using previ ous wave dat a

T56AMT \(5 \quad 1790\)
T Gl: Anount of miscellaneous cash i ncome Arount . : of miscel laneous cash i ncome recei ved in thi s month. Maxi mum dol I ar amount is the tot al anount which 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 amount.
\(\cup\) All. persons \(15+\) at the end of the ref er ence peri od who recei ved miscel I aneous cash income in this month. EPOPSTAT \(=1\) and ER56 \(=1\)
\(\vee \quad 0\). None or not i n uni verse
V 1:32000. Anount in dol lars
D A56AMT 1
T Gl:Allocat i on flag for T56AMT
Al location flag for I SS Code 56 amount M scel I aneous cash i ncome not included el sewher e


D T60AMTG 41796
T Gl:Amount of transportation assi stance-gas vouchers

Anmunt ...r recei ved fromtransport at i on asși stance in the form of gas vouchers
thi s month. Maxi mum doll ar amount is the
total 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 this amount.
U All persons \(15+\) at the end of the ref erence peri od who recei ved transportation assi stance in this month. EPOPSTAT \(=1\) and ER60G \(=1\)
\(\vee \quad 0\). None or not in uni verse
1: 9999 . Ammunt i n dol lars
D A60AMTG
11800
T Gl: Al l ocation flag for T60AMTG
All ocation flag for I SS Code 60 amount Transportation assi stance in the form of gas vouchers

D T60AMTT \(4 \quad 1801\)
T Gl:Amount of tr ansportat i on assistance- subway tokens

Ammunt ... recei ved from transportation assiistance in the form of subway tokens thi s mont h. Maxi mum doll ar amount is the
tot al amount whi ch can be di scl osed for
the four month refer 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.
\(\cup\) All persons \(15+\) at the end of the reference period who recei ved transportation assi stance in this month. EPOPSTAT =1 and ER6OT = 1

\section*{SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE}




DATA

\section*{SI ZE BEG N} program

7 : No change - just heard about the
8. Need to re-certify
9. Became di sabl ed - ot her

T GI: First reason \({ }^{1852}\) applied for Pub Asst/ AFDC
the 2nd time
Ci rcunstances for appl ying for publ ic assistance payments such as AFDC the second time in the 4 month reference peri od?
U All persons 15+ reporting a second transition from non-recei pt of public assistance
payments to recei pt of publ ic assistance
payment s over t wo consecuti ve mont hs and
reporting at I east one reason for this change.
1. New child (or ot her dependent) or pregnancy
Separation or di vorce
jobloss or wages reduced
Loss or reduction of ot her income
. Becarre di sabled or ot hervi se unable to work
6 . No change - just deci ded it was
. ti me
7 . No change - just heard about the - program
8. Need to re-certify
-1. Became di sabl ed - ot her
. Not in uni verse
D RAB2R2
21854
\(\uparrow\) Gl: Second reason applied for Pub Asst/AFDC the 2nd time

Circunstances for appl ying for publ ic
assistance payments such as AFDC the
second time in the 4 month reference peri od?
U All persons 15+ reporting a second transition from non-recei pt of public assi stance payments to receipt of publ ic assistance payment s over two consecuti ve months and reporting at least two reasons for this change.

1 . New child (or ot her dependent) or pregnancy or di vorce ob loss or wages reduced ooss or reduction of ot her Loss or reduction of ot her i ncome - Becane di sabl ed or ot hermi se unable to work
6 . No change - just deci ded it was
. time
7 . No change - just heard about the . program
8 . Need to re-certify
9. Became di sabl ed - ot her
-1. Not in uni verse
D RAS11 21856
T Gl: First reason for stopping AFDC/ TANF the
first time mirst reason for stopping recei pt of publ ic assistance such as AFDC or TANF the
first time in the 4 nonth ref er ence period. U All persons \(15+\) reporting a transition from recei pt of publ ic assistance to non-recei pt of public assistance over two consecutive mont hs and reporting at least one reason for this change.
1. Got a j ob or earnings increased
2. Fami I y sit uat i on changed
aners in househol d earned enough . moneh
4 . Penal ized or sanctioned for
non-cooper at i on
5. Eligibility ran out because of time ilmits
6 . Didn't want to use up time limit
7. Chose not to partici pate
8. Other, specify



\section*{SI ZE BEG N}
2. Because of family changes
3. Stilll el igible but could/chose . not to coll ect
4. Became inel igi ble because program
5. requi rements not met
5. Eligi bility ran out because of
. time limits
6 . Other, specify
-1. Not in Uni verse
RFB1R1 21880
T G : First reason for applying for Food Stamps the 1st time

Circunstances for applying for Food
Stamps the first time in the 4 month
ref er ence peri od?
U All persons \(15+\) reporting a transition from non-recei pt of Food St amps to recei pt of Food St amps over t wo consecutive mont hs and
reporting at least one reason for this change.

\section*{New child (or ot her dependent) or} pregnancy
Separation or di vorce
job loss or wages reduced
loss or reduction of ot her i ncome
. Becane disabled or otherwi se unable to work
6 . No change - just deci ded it was time
7 . No change - just heard about the program
8. Need to re-certify
-1. Not in uni verse
D RFB1R2 21882
T Gl: 2nd reason for applying for Food St amps the 1st time

Ci rcunstances for applying for Food Stamps the first time in the 4 nonth reference period?
U All persons 15+ reporting a transition from non-recei pt of Food Stamps to recei pt of Food Stamps over two consecutive mont hs and reporting at least two reasons for this change.

1 . New child (or ot her dependent) or
pregnancy separation or di vorce
obloss or wages reduced
Loss or reduction of ot her income
. Became di sabl ed or ot herwi se unable to work
6 . No change - just deci ded it was time
7 . No change - just heard about the program
8 . Need to re-certify
9. Becane di sabl ed - ot her
1. Not in uni verse

\section*{D RFB2R1 2 1884}

T Gl: 1st reason for applying for Food Stams the 2nd time

Circunstances for applying for Food
Stamps the second time in the 4 month
ref er ence peri od?
U All persons \(15+\) reporting a second transition from non-recei pt of Food St amps to recei pt of Food Stamps over two consecut ive mont hs and reporting at least one reason for thi s change.
. New child (or ot her dependent) or - pr egnancy
- Separ at i on or di vorce
fobloss or wages reduced
Loss or reduction of ot her i ncome Became di sabl ed or ot her wi se unable to work
6 . No change - just deci ded it was ti ne
7 . No change - just heard about the
8 . Need t o re-certify
9. Became di sabl ed - ot her
1. Not in uni verse



non-recei pt of Other Welfare to recei pt of Ot her Welfare over two consecutive mont hs and reporting at least two reasons for this change.
1. New child (or ot her dependent) or
pregnancy separation or di vorce
ob loss or wages reduced
. Loss or reduction of ot her income
. Became di sabl ed or ot herwi se unable to work
6 . No change - just deci ded it was ti me
7 . No change - just heard about the . program
8 . Need to re-certify
9. Became di sabl ed - ot her

ROB2R1 21908
T Gl: 1st reason appl ying for Other Wel fare the 2nd time

Ci rcunst ances for applying for Ot her
Wel fare the second time in the 4 month
ref er ence period?
U All persons \(15+\) reporting a second transition from non-recei pt of Other Welfare to recei pt of Other Welfare over two consecutive mont hs and reporting at least one reason for this change.

1 . New child (or ot her dependent) or pregnancy
2. Separation or di vorce
ob loss or wages reduced
Loss or reduction of ot her income Became di sabl ed or ot herwi se unable to work
6 . No change - just deci ded it was time
7. No change - just heard about the pr ogram
8 . Need to re-certify
9. Became di sabl ed - ot her

Not in uni vers
ROB2R2 21910
G: 2nd reason appl yi ng for Ot her Wel fare the 2nd time

Ci rcumstances for appl ying for Other
Wel fare the second time in the 4 month
ref er ence period?
All persons \(15+\) reporting a second transition from non-receipt of ot her Welfare to receipt of Ot her Welf fare over two consecutive mont hs and reporting at least two reasons for this change.

1 . New child (or ot her dependent) or 2. Sregnancy or di vorce

Separ at i on or di vor ce
lobl oss or wages reduced
. Became di sabl ed or ot herni se unable to work
6 . No change - just deci ded it was time
7 . No change - just heard about the program
8 . Need to re-certify
9. Becane di sabl ed - ot her

D ROS1 21912
T Gl: Reason for stopping Ot her Wel fare the first time

Ci rcunstances for stopping recei pt of
Other Wel fare the first time in the 4
month reference period?
U All persons \(15+\) reporting a transition from recel pt of Other Welfareto non-receipt of ot her hel fare over two consecuti ve mont hs and reporting at least one reason for this change.
- increased i ncome
2. Because of family changes
3. Still el igible but could/chose not to collect

\section*{SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE}


DATA SI ZE BEG N
the first time in the 4 month reference period ?
U All persons \(15+\) reporting a transition from recei pt of SSI to non-receipt of SSI over two consecutive nont hs and reporting at least one reason for this change
1. Becane in nei igible because of increased i ncome
2. Because of family changes
3. Still el igible but could/chose . not to coll ect
4. Becane inel igible because program - requi rements not met
5. Eligibility ran out because of timelimits.
6. Other, specify

D RSS2 21926
T Gl: Reason for st opping SSI the second time Circunstances for stopping receipt of SSI the second time in the 4 nonth reference period?
U All persons 15+ reporting a second transition from recei pt of SSl to non-recei pt of SSI over t wo consecutive mont hs and reporting at l east one reason for this change.

1 . Became i nel i gi ble because of - increased i ncome
2. Because of family changes
3. Still el igible but could/chose
not to coll ect
4. Became i nel i gi ble because program - requi rements not net
5. Eligi bility ran out because of . timelimits.
6.Other, specify
-1. Not in Uni verse
D EAST1A 21928
T AS: U. S. gover nient savings bonds owned
The next few questions are about assets and ot her investments, eit her indi vi dually or jointly owned, including. joi nt
cust odial ownership with chil dren. During
the ref er ence peri od, did... own, ei ther al one or \(j\) oi nt ly, U. S. Gover nnent' savi ngs bonds?
U All persons \(15+\) at the end of the reference period EPOPSTAT = 1




\section*{SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE}


quarter of this amount

    peri od who recei ved rent fromproperty
            \(1: 20000\). None or not i \(n\) uni verse
T
T
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)

DATA

\section*{SI ZE BEG N}

D TOACLR 61998
    AS: Amount of net i ncome from own rent al
            What was ...''s net income or loss after
            expenses this month from rent al property
            owned entirel y in own name? Maxi mum dollar
            anount is the tot al arount whi ch can be
            disclosed for the four month ref er ence
period. if the sum of the four mont hs is
            greater than this max, each month is
    All persons \(15+\) at the end of the reference
    period who recei ved rent from rental property
hel d entirely in own name. EOWWRNT = 1
\(\vee\) - 7500: 20000. None or not in uni verse
D AOACLR 12004
T AS: Al I ocat i on flag for TOACLR
    Allocation flag for amount of net income
        from own rent property.
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
            0 . Not i mputed
1 . Stat istical i mput at i on (hot deck)
            2. Cold deck i mputat i on
            3. Logi cal i mput at i on (der i vation)
                usi ng previ ous wave dat a
D EJ RNT2
                                22005
T AS: Rent fromproperty owned with ot hers
            Di d...r recei ve any rent al income from
            property owned ointiy with others not
            incl udi ng property owned entirel y by ..
            and \(s\) spouse?
    All persons \(15+\) at the end of the reference
    period who owned rent al property. EPOPSTAT \(=\)
    \begin{tabular}{ll}
\(\mathrm{V}^{1}\) & and \\
V & \(-1 \cdot \mathrm{Not}\) \\
V & \\
\hline
\end{tabular}
D AJ RNT2 12007
T AS: Al I ocat i on flag for EJ RNT2
            Al locat i on filag for recei pt of rent al
i ncome owned joi ntly with ot hers.
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
                                    St at istical i mout ation (hot deck)
                                    Col d deck i mputation
                                    Logi cal i mputation (deri vation
                                    Stat istical or logi cal i mputati on
                                    using previ ous wave data
D TJ ACLR2 62008
    AS: Anount of net i ncome fromrental property
            th ot hers
                .''s share of the net i ncome or
            I oss after expenses thi s month from rent al
            property owned joint ly with ot hers (not
            includi ng spouse)? Maxi mum dol I ar amount
            is the tot al amount which can be di scl osed
            the sum of the four nont hs is greater than
            this max, each month is topcoded to one
            this max, each month is
    Al I persons \(15+\) at the end of the reference
        per i od who recei ved rent from rent al property
        hel d joi ntly wi th ot hers. EPOPSTAT \(=1\) and
        EJ RNT2 \(=1\)
\(\checkmark\) 0. None or not in uni verse
D AJ ACLR2 1
T AS: Al I ocat i on flag for TJ ACLR2
    Allocat i on flag for net amount of rent al
    ot hers
V
    . Not i mputed


DATA SI ZE BEG N
How much interest was paid to ... by the borrower this month? Maxi mum doilar amount is the total amount which can be disclosed 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 amount. period who hel d sol el y owned mortgages.
EMRTOWW = 1
V
1:1400 . None or not in uni verse
Dol I ars



D TCKJ TI NT \(5 \quad 2057\)
T AS: Anmunt of mont hl
T AS: Amount of mont hly interest from joint checking account

What is s..'s share of the t ot al amount of interest earned on ...''s jointly hel d i nt er est earning checking accounts this mont h? Maxi mum dol l ar amount is the tot al amount whi ch can be di scl osed for the four anount whi ch can be di scl osed for the four
four mont hs is greater than thi s max, each
month is topcoded to one quarter of this amount.
U All. persons 15+ at the end of the ref er ence peri od who are narri ed spouse present and joi nt ly own an int er est earni ng checki ng \(\vee^{1}\)
\[
\text { 1: } 120 \text {. Dollars }
\]

D ACKJ TI NT \(1 \quad 2062\)
AS: Al l ocat ion flag for TCKJ TI NT.
Al location flag or anount of int er est recei ved fromjointly hel d interest earning checking account.

D ECKOAST 22063
T AS: Sol el y owned interest earning checking account

Di d ... own an, interest earni ng checking account in...' s own name?
U All persons \(15+\) at the end of \(t\) he ref er ence per i od who owned an int erest earni ng checking account. EPOPSTAT \(=1\) and EAST2A \(=1\)
\(\vee\), - 1 . Not in uni verse
D ACKOAST \(1 \quad 2065\)
T AS: Al l ocat i on flag for ECKOAST
Allocati on flag for ownershi p of interest
\(\checkmark\) earno. Not i mput ed

\section*{SI ZE BEG N}
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
1. Statistical i mout ation (hot deck)
2. Col d deck i mout at i on

3 . Logi cal i mputation (der i vat i on) . St at isti cal or I oni cal i mput at i on using previ ous wave data

\section*{TCKO NT}

\section*{52066}

T AS: Amount of monthly i nt erest from own
checking. account
What is...''s share of the tot al amount of int er est earned on ..'s joint ly hel d int er est earning checking accounts this mont h? Maxi mum dol I ar amount i s the tot al amount which can be discl osed for the four month reference period. If the sum of the four nont hs is greater than this max, each four mont hs is great er than this max \({ }_{\text {m }}\) each amount.
\(\cup\) All persons \(15+\) at the end of the reference peri od with sol el y owned int er est earning checking accounts. EPOPSTAT \(=1\) and ECKOAST \(=\)

1: 240 . Dol I ars
D ACKO NT AS: Al ocat i on flag for TCKO NT. Allocation flag for amount of interest fromsol el y owned interest earning
checking accounts.


ESVJ T 2072
T AS: Ownershi p of \(j\) oi ntly hel d savi ngs account
Did \({ }^{\text {d }}\)... own ...''s savi ngs account jointly
U All persons \(15+\) at the end of the reference peri od who are married spouse present and have a savings account. EPOPSTAT \(=1\) and EMS \(=1\) and EAST2B \(=1\)
\begin{tabular}{|c|c|}
\hline V & 1. Not \\
\hline V & 1.Yes \\
\hline V & 2 . No \\
\hline
\end{tabular}

D ASVJ T 112074
T AS: Al I ocation flag for ESVJ T
Al ocati on flag for ownershi p of \(j\) oi ntly hel d savi ngs account.


D TSVJ TI NT 542075
T AS: Amount of monthly interest on joint savings account

What is s.'.'s share of the tot al anount of inerest earned on ...j s jointly hel d i nt er est earning savings accounts thi s nont h? Maxi num dol l ar amount is the tot al amount which can be di scl osed for the four month ref er ence period. If the sum of the four mont hs is greater than thi s max, each month is topcoded to one quarter of this amount
U All persons \(15+\) at the end of the reference period who are narri ed spouse present and hol d joint ownershi p of savings account. EPOPSTAT \(=1\) and EMB \(=1\) and ESVJ T = 1
\(\vee \quad 1 \quad 0\). None or not in uni verse
D ASVJ TI NT 1
T AS: Al l ocat i on flag for TSVJ TI NT
Allocation flag for amount of interest i ncome fromj oi nt ly hel d savi ngs account.
2. Stat is ical imputation (hot deck)


\section*{DATA SI ZE BEG N}
which 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 amount.
U All persons \(15+\) at the end of the reference peri od who are married spouse present and have a jointly owned money market deposit account. EPOPSTAT \(=1\) and EMS \(=1\) and EMD \(T=\)

0 . None or not in uni verse
1: 800 . Dol I ars
AMD TI NT \(1 \quad 2098\)
T AS: Al location flag for TMD TINT Allocation flag for amount of interest fromjointly hel d money market deposit account.


EMDOAST 22099
T AS: Sol el y owned money market deposit account
Did... own money market deposit accounts in ...'is own name?
U All persons \(15+\) at the end of the reference period who own a money market deposit
account. EPOPSTAT \(=1\) and EAST2C \(=1\)


\section*{AMDOAST 12101}

T AS: Allocation flag for EMDOAST
Allocation flag for sol e ownership of
money market deposit account.
0. Not i mputed 1 . Statistical imputat
2. Cold deck i mutation (hot deck)
3. Logi cal i mput at \(i\) on (der \(i\) vat \(i\) on
4. St at istical or logical imputati on using previ ous wave data

D TMDO NT 52102
T AS: Ant of monthly interest fromown money market deposit

What is the total amount of interest earned on ...''s sol el y ouned money market deposit account thi s month? Maximumdol lar anount is the tot al amount whi ch can be
anount is the total anount which can be
period. If the sum of the four months is
greater than this max, each month is
topcoded to one quarter of \(t\) his amount.
U All persons 15+ at the end of the reference period with solely owned money market deposit account. EPOPSTAT \(=1\) and EMDOAST \(=1\)
V
1: 1700 . Dollars

\section*{AMDO NT 12107}

T AS: All ocation flag for TMDO NT Allocation flag for anmunt of interest fromsol ely ouned money market deposit account.

T AS: dointly ouned certificates of deposit Did il own... s certificates of deposit jointly with ...''s spouse?
U All persons \(15+a t\) the end of the reference peri od who are marri ed spouse present and oun certificates of deposit. EPOPSTAT \(=1\) and EMS \(=1\) and EAST2D \(=1\)
V


DATA
from sol el y owned CDs.
SI ZE BEG N . Cold deck i mputation
1. St at istical i mput ation (hot deck)
. Logi cal i mputat i on (deri vation)
4. Stat i stical or I ogi cal imputation usi ng previ ous wave dat a

D EBD T 22126
T AS: 1 oi nt y owned muni ci pal or cor por at e bonds
Did... own ..'is mini ci pal or cor por at e
bonds j oi nt 1 y wi th ...'s spouse?
\(\cup\) All persons \(15+\) at the end of the ref er ence period who are married spouse present and own muni ci pal or corporate bonds. EPOPSTAT = 1
and ENS \(=1\) and EAST3C \(=1\)
V
V
V
-1 . Not in uni verse
1 . Yes
2 . No
ABD T T \({ }_{\text {Al }}^{1}{ }^{2128}\) ocat i on filag or EBD T.
Al l ocat i on flag for owner shi p of \(j\) oi nt ly hel d muni ci pal or cor por at e bonds.
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)
0 . Not i mput ed
1 . St at istical i mput at i on
2 . Cold deck i mout at i on
3 . Logi cal i mput at i on (der
3. Logi cal i mput at i on (der i vat i on)
4. Statistical or I ogi cal i mputation usi ng previ ous wave data
D TBDI TINT 5 2129
T AS: Ant of monthly interest fromjoint muni ci pal bonds

What is ...''s share of the tot al amount of interest earned from...''s joint! y
mont h? Maxi mum dollar ammunt is the tot al
mont h? Maxi mum dollar anount is the tot al
amount which can be di scl osed for the four
month ref er ence period. If the sum of the
four nont hs is greater than this max, each
month is topcoded to one quarter of this amount.
U All persons 15+ at the end of the ref er ence per i od with joint Iy owned muni ci pal or
cor por at e bonds. EPOPSTAT \(=1\) and EBD \(T=1\) cor por at e bonds. EPOPSTAT \(=1\) and EBD
0 . None or not i \(n\) uni verse

1: 6400 . Dollars
D ABD TI NT 12134
T AS: Al l ocat i on flag for TBD TI NT
Al locat i on flag for int er est from jointly hel d muni ci pal or cor por at e bonds.

0 . Not i mputed
1 . Statistical i mput at i on ( hot deck)
2 . Col d deck imputat i on
3. Logi cal i mput at in (
. Logi cal i mput at i on (deri vat ion)
4. Statistical or logi cal i mputation using previ ous wave dat a
EBDOAST 2135
T AS: Sol el y owned muni ci pal or corpor ate bonds
Did... own muni ci pal or corporate bonds
Al I persons \(15+\) at the end of the ref er ence per i od wi th owner shi pof muni ci pal or
cor por at e bonds. EPOPSTAT \(=1\) and EAST3C \(=1\)
V
\(V\)
\(V\)
1. Not i \(n\) uni verse

2 . No
D ABDOAST 12137
T AS: Al l ocat i on flag for EBDOAST
Al locat ion flag for sol e ownershi \(p\) of
muni ci pal or corpor ate bonds.
0 . Not i mputed
1 . Stati stical imput at i on (hot deck)
2 . Col d deck i mputat i on Logi cal i mputat i on (deri vation) . Stat ist i cal or ogi cal i mput at i on using previ ous wave dat a
TBDO NT \(5 \quad 2138\)
T AS: Amount of monthly int. fromown
muni ci pal/corp bonds
What is the total amount of interest




\section*{SI ZE BEG N}

T AS: Amount of di vi dends credited to joint nar gi n account

How much was ...''s share of di vi dends
from mut ual funds hel d jointly with...' s
spouse whi ch were credited agai nst a nargin account or rei nvested thi s month? Maxi mum dol lar amount is the tot al amount whi ch can be discl osed for the four month ref erence period. If the sum of the four mont hs is greater than this max, each month is topcoded to one quarter of this amount.
U All persons \(15+\) at the end of the reference peri od who are married spouse present with margi \(n\) di vi dends. EPOPSTAT \(=1\) and EMS \(=1\) and EMDTHDI \(V=1\)
V

\section*{1: 3000 . Dollars}

D AM ADI V \(1 \quad 2191\)
T AS: Al l ocation flag for TM ADI V
All ocati on flag for amount of di vi dends credited agai nst a j oi ntly hel d margin account.
3. Logi cal i mput at i on (der i vation)
                    . using previ ous wave dat a

D TMOWWADV 52192
T AS: Ampunt of di vi dends credited to own mar gi n account

How much of di vi dends fromsol el y owned mut ual funds was credited agai nst a nargin account or rei nvested thi s mont h? Maxi mum doll ar amount is the tot al amount whi ch can be discl osed for the four nont \(h\)
refer 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.
U All persons \(15+\) at the end of the reference peri od wi th mar gi \(n\) di vi dends. EPOPSTAT \(=1\) and EMDTHDI V = 1
V
1: 4800 . Dol I ars
AMDWWADV 12197
T AS: Al l ocat i on flag for TMOWWADV
Allocat i on flag for amount of di vi dends credited to margin account hel d in own name.


ESANYCHK 2198
AS: Di vi dend check for jointly or sol el \(y\) hel \(d\) st ocks

At sometime during the reference period,
di vi dend checks? I ncl ude checks made out
jointly to... and...'s spouse.
\(\cup\) All persons \(15+\) at the end of the ref erence peri od with owner shi p of stocks. EPOPSTAT \(=1\) and EAST3B \(=1\)
\(\begin{array}{lrl}\mathrm{V} & -1 & \text { Not in uni verse } \\ \mathrm{V} & -1 . Y e s \\ \mathrm{~V} & 2 & \end{array}\)
D ASANYCHK \(1 \quad 2200\)
T AS: Al I ocat i on flag for ESANYCHK
Allocati on flag for di vi dends checks
recei ved fromstocks
\(V\)
\(V\)
\(V\)
\(V\)
\(V\)

Col d deck i mput at i on
. Logi cal i mput at i on (der i vation) . using previ ous wave dat a

\section*{SIPP 2004 PANEL PRELIMINARY WAVE 1 CORE FILE}


D TSJ ADI V 5 2216
\(T\) AS: Amount of di vi dend credited to a joint margin accnt

How much was ...''s share of di vi dends

DATA SI ZE BEG N
from stocks hel d jointly with ...''s spouse which were credited agai nst a
nargi n account or rei nvested this month? Maximum dol lar amount is the tot al anount which can be di scl osed for the four nonth \(r\) ef er ence period. If the sum of the four
months is greater than this max, each
month is topcoded to one quarter of this amount.
U All persons \(15+\) at the end of the reference peri od who are mar ried spouse present with
nargin di vi dends. EPOPSTAT \(=1\) and EMS \(=1\) and ESOTHDI \(V=1\). None or not in uni verse

\section*{1: 2000 . Dollars}

D ASJ ADI
AS: Al location flag for TSJ ADI V
Allocat ion flag for ampunt of di vi dends credited to joint margin accounts.

0 . Not il mput ed . Cold deck i mputation
. Logi cal i mput at i on (deri vation)
4. St atistical or logical imputation using previ ous wave data
D TSOWWADV 52222
T AS: Ampunt of di vi dend credited sol el y hel d nargin accnt

How much of di vi dends from stocks hel d sol el \(y\) in...''s name was credit ed agai nst a margin account or rei nvested this nont h? Maximum doll ar anount is the tot al anount which can be di scl osed for the four nont h 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 anount.
U All persons 15+ at the end of the reference peri od with nargin di vi dends. EPOPSTAT = 1 and ESOTHDI V = 1

\section*{1: 3900 . Dollars}

ASOWWADV \(1 \quad 2227\)
T AS: Al locat i on flag for TSOWWADV
Allocat ion flag for anmunt of di vi dends credited agai nst margi \(n\) account hel d in own name.
```

Not i mouted

```
1. St at istical imputation (hot deck)
2. Cold deck i mout at ion

Logi cal i mput at ion (deri vation)
: Statistica or or ogi cal i mputation using previ ous wave data
D TDI VI NC 52228
AS: Total amount of al dividend income
Sum of TM NTD V, TMDWWD V TM ADI V,
TMOWWADV, TSJ NT'D V, TSOWW'D V, TSJ ÁD V, and TSOWNADV
U All persons \(15+\) at the end of the reference period with ownership of mutual funds and/ or stocks. EPOPSTAT \(=1\) and (EAST3A \(=1\) and/or
EAST3B \(=1\) )
1: 99999 . Dol I ars

\section*{ECRMTH}

22233
T HI: Medi care coverage in this month
Was ... covered by Medicare in this month?
U All persons \(15+\) at the end of the reference period. EPOPSTAT = 1



DATA SI ZE BEG N
 usi ng previ ous wave dat a

ENONHH 1
Hl: Covered by pl an owned by person outside househol d

Vas... cover ed by a heal th i nsurance pl an of someone who does not currently live in the househol d?
U All persons whose response in any of the four \(r\) ef er ence mont hs to heal th i nsur ance cover age ( excl uding Medi cai d/ Medi care) is yes. EHI MTH \(=1\) for any month.
V
V
D RCHAMPM 22254
T HI: M I itary rel at ed heal th care coverage in this month

WAs . cover ed by TRI CARE, CHAMPUS,
CHAMPVA VA or military heal th care
coverage in this mont h?
U All persons who reported insurance as military VA, TRI CARE, CHAMPUS, or CHAMPVA heal th care cover age; persons currently in the Ar med Forces, \(t\) hei \(r\) spouses and unmarried chil dren under 21; persons recei ving military \(r\) et i rement, thei \(r\) spouses and unnar ried children under 21; spouses of deceased vets and thei r unnarried chil dren under 21 or thei \(r\) children 21 to 23 currently enrolled in school.

D EHI UNT1 3 2256
T HI: 1st heal th insurance cover age unit for this month

First health insurance cover age unit this person bel onged to in this month of the ref erence peri od.
U All persons covered by one or more health




\section*{SI ZE BEG N}

V
2 . No
D EHI RSNO4 22292
T HI: Reason not covered: j ob layoff, j ob loss, unempl oyment

Which of these reasons descri bes why
was not covered by heal th insurance--job
I ayoff, jobloss, or any reason rel ated to
unempl oyment.
U All persons \(15+\) in last month of reference per i od who wer e not cover ed by heal th
insurance for one or more mont hs during the ref erence period. EPOPSTAT =1 and EHIMTH = 2 for one or more months

D EHI RSNO5 22294
T HI: Reason not covered: not el igi ble-part time or temp

Whi ch of these reasons describes why.. was not covered by heal th i nsur ance-- not el i gi bl e because working part time or t empor ary job
U All persons \(15+i n\) last month of reference period who were not covered by heal th i nsurance for one or more mont hs during the ref erence period. EPOPSTAT \(=1\) and EHI MTH = 2 for one or more months


1 . Yes
2 . No
D EHI RSNO6 22296
T HI: Reason not covered: poor heal th, ill ness, age, et c

Whi ch of these reasons described why .. was not covered by heal th
i nsurance--can' 't obtai n insur ance because
of poor health, ill ness, age or
pre-exi sting condition
U All persons \(15+\) in last month of reference peri od who were not cover ed by heal th insur ance for one or more mont hs during the \(r\) ef er ence peri od. EPOPSTAT \(=1\) and EHIMTH \(=2\) for one or more months
V
D EHI RSNO7 22298
T HI: Reason not covered: don't bel ieve in i nsur ance

Whi ch of these reasons describes why ...
was not covered by heal th
i nsur ance--di ssatisfied with previ ous
i nsurance or don' \(t\) bel i eve in insurance.
U Al I persons \(15+\) in last mont h of refer ence peri od who wer e not cover ed by heal th
insurance for one or more mont hs during the ref er ence peri od. EPOPSTAT \(=1\) and EHIMTH \(=2\) for one or more months
-1 . Not i \(n\) uni verse

D EH RSN08 22300
T HI: Reason not covered: haven't needed heal th i nsurance

Which of these reasons descri bes why
was not covered by heal th i nsur ance--have
been heal thy, not much si ckness in family,
haven' 't needed heal th insurance
U All persons \(15+\) in last month of reference peri od who were not covered by heal th
i nsurance for one or more mont hs during the reference period. EPOPSTAT \(=1\) and EHI MTH \(=2\) for one or more months
\(\begin{array}{lrl}\mathrm{V} & -1 & \text {. Not in uni verse } \\ \mathrm{V} & 1 . \text { Yes } \\ \mathrm{V} & 2 & \text {. No }\end{array}\)
 hospital



\title{
SOURCE AND ACCURACY STATEMENT
}

\author{
for the 2004` Preliminary Wave 1 Public Use (Core) Files from the Survey of Income and Program Participation \({ }^{1}\)
}

\section*{SOURCE OF DATA}

The data were collected in the 2004 panel of the Survey of Income and Program Participation (SIPP). The population represented (the population universe) in the 2004 SIPP is the civilian noninstitutionalized population living in the United States. The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes ( 91 percent of the 4.1 million institutionalized people in Census 2000). The population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Also, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. With the exceptions noted above, persons who were at least 15 years of age at the time of the interview were eligible to be in the survey.

The 2004 Panel of the SIPP sample is located in 123 self-representing (SR) primary sampling units (PSU) and 228 non-self-representing (NSR) PSUs. SR PSUs have a probability of selection of one, NSR PSUs have a probability of selection of less than one. Each PSU consists of a county or a small cluster of contiguous counties. Within these PSUs, housing units (HUs) were systematically selected from the master address file (MAF) used for the 2000 decennial census. To account for HUs built within each of the sample areas after the 2000 census, a sample containing clusters of four HUs was drawn of permits issued for construction of residential HUs up until shortly before the beginning of the panel.

In jurisdictions that do not issue building permits or have incomplete addresses, we systematically sampled expected clusters of four HUs which were then listed by field personnel.

Sample households within a given panel are divided into four random subsamples of nearly equal size. These subsamples are called rotation groups and one rotation group is interviewed each month. Each household in the sample was scheduled to be interviewed at 4 month intervals over a period of roughly 5 years beginning in February 2004. The reference period for the questions is the 4 -month period preceding the interview month. The most recent month is designated reference 4 , the earliest month is reference month 1. In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a wave. For example, Wave 1 rotation group 1 of the 2004 Panel was interviewed in February 2004 and data for the reference months October 2003 through January 2004 were collected.

In Wave 1 we fielded a sample of about 62,700 HUs. About 11,300 of these HUs were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. Interviews were

\footnotetext{
1 For questions or further assistance with the information provided in this document contact Tracy L. Mattingly of the SIPP branch of the Demographic Statistical Methods Division on (301) 763-6445 or via the e-mail using tracy.l.mattingly@census.gov.
}
obtained at about 43,700 of the eligible HUs. We did not interview approximately 7,600 eligible HUs, because the occupants: (1) refused to be interviewed; (2) could not be found at home; (3) were temporarily absent; or (4) were otherwise unavailable. Thus, occupants of about 85 percent of all eligible HUs participated in the first interview of the panel.

For subsequent interviews, only original sample persons (those in Wave 1 sample households and interviewed in Wave 1) and persons living with them are eligible to be interviewed. We will follow original sample persons if they move to a new address, unless the new address is more than 100 miles from a SIPP sample area. Then, we will attempt telephone interviews.

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 a noninterview adjustment factor to account for households which were eligible for the sample but which field representatives could not interview in wave \(1\left(\mathrm{~F}_{\mathrm{N}}\right)\). We used a Duplication Control Factor (DCF) to adjust for subsampling done in the field when the number of sample units is much larger than expected. The last adjustment is the Second Stage Adjustment Factor ( \(F_{2 S}\) ). This adjusts estimates to population controls and equalizes husbands' and wives' weights. The 2004 Panel adjusts weights to both national and state level controls.

The final cross-sectional weight is \(F W_{c}=B W * D C F * F_{N 1} * F_{2 s}\) for Wave 1. Additional details of the weighting process are in SIPP 2004+: Cross-Sectional Weighting Specifications for Wave 1.

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

The national controls are distributed by demographic characteristics in two ways:
- Age, Sex, and Race (White alone, Black alone, and all other groups combined)
- Age, Sex, and Hispanic Origin

The state controls are distributed by demographic characteristics in three ways.
- \(\quad\) State by Age and Sex
- State by Hispanic origin
- State by Race (Black alone, all other groups combined)

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

The net international migration component in the population estimates includes a combination of:
- legal migration to the U.S.,
- emigration of foreign born and native people from the U.S.,
- net movement between the U.S. and Puerto Rico,
- estimates of temporary migration, and
- estimates of net residual foreign-born population, which include unauthorized migration.

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

\section*{Additional Methodology}

Use of Weights. There are three primary weights for the analysis of SIPP data. The person month weight (one for each reference month) is for analyzing data at the person level. Everyone in sample in a given reference month has a person month weight. The person month weight of the household reference person is used to analyze data at the household level (a household may consist of related and unrelated persons). The person month weight of the family reference person is the family weight. Use this weight to analyze family level questions. Weights are also available in the public use files for related subfamilies. Chapter 8 of the SIPP Users' Guide: 2001 provides additional information on how to use these weights.

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

Example: using the proper weights, one can estimate the monthly average number of households in a specified income range over December 2003 to January 2004. To estimate monthly averages of a given measure, e.g., total, mean, over a number of consecutive months, sum the monthly estimates and divide by the number of months.

To form an estimate for a particular month, use the reference month weight for the month of interest, summing over all persons or households with the characteristic of interest whose reference period includes the month of interest.

The core wave file contains no weight for characteristics that involve a persons's or household's status over two or more months (such as, number of households with a 50 percent increase in income between December 2003 and January 2004).

\section*{ACCURACY OF ESTIMATES}

SIPP estimates are based on a sample, they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error.

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

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

Undercoverage in SIPP results from missed HUs and missed persons within sample 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. The independent population controls have been adjusted for undercoverage in the Census. However, biases exist in the estimates to the extent that persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-race-sex group.

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. Table 1 below shows SIPP coverage ratios for age-sex-race groups for one month, January 2004, prior to the ratio adjustment. The SIPP coverage ratios exhibit some variability from month to month.

Table 1. SIPP Average Coverage Ratios for January 2004 for Age by Race and Sex
\begin{tabular}{|c|c:c|c|c|c|c|}
\hline & \multicolumn{2}{|c|}{ White Only } & \multicolumn{2}{c|}{ Black Only } & \multicolumn{2}{c|}{ Residual } \\
\hline Age & Males & Females & Males & Females & Males & Females \\
\(0-4\) & 0.87 & 0.89 & 0.85 & 0.76 & 1.20 & 1.09 \\
\(5-9\) & 0.93 & 0.93 & 0.84 & 0.80 & 1.15 & 1.06 \\
\(10-14\) & 0.91 & 0.91 & 0.85 & 0.88 & 1.11 & 1.05 \\
\(15-24\) & 0.82 & 0.82 & 0.76 & 0.79 & 0.95 & 0.96 \\
\(25-34\) & 0.82 & 0.89 & 0.75 & 0.80 & 0.88 & 0.95 \\
\(35-44\) & 0.89 & 0.90 & 0.82 & 0.86 & 0.99 & 1.01 \\
\(45-54\) & 0.89 & 0.92 & 0.80 & 0.91 & 1.02 & 1.06 \\
\(55-64\) & 0.90 & 0.95 & 0.86 & 0.94 & 1.02 & 1.15 \\
\(65+\) & 0.96 & 0.93 & 0.94 & 1.03 & 0.97 & 0.98 \\
\hline
\end{tabular}

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.

\section*{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 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

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

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

To perform the most common test, compute the difference \(X_{A}-X_{B}\), where \(X_{A}\) and \(X_{B}\) are sample estimates of the characteristics of interest. A later section explains how to derive an estimate of the standard error of the difference \(X_{A}-X_{B}\). Let that standard error be \(S_{D I F F}\). If \(X_{A}-X_{B}\) is between -1.645 times \(S_{\text {DIFF }}\) and +1.645 times \(S_{\text {DIFF }}\), no conclusion about the characteristics is justified at the 10 percent significance level. If, on the other hand, \(X_{A}-X_{B}\) is smaller than -1.645 times \(S_{\text {DIFF }}\) or larger than +1.645 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. A Bonferroni correction can be done to account for this potential problem that consists of dividing your stated level of significance by the number of tests you are performing. This correction results in a conservative test of significance.

Note Concerning Small Estimates and Small Differences. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a base smaller than 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 (SEs) for SIPP Estimates. They are as follows:
- Direct estimates using replicate weighting methods;
- Generalized variance function parameters (denoted as \(a\) and \(b\) ); and
- Simplified tables of SEs based on the \(a\) and \(b\) parameters.

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

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

These approximations are created by modeling predicted variances from replicate based direct estimates of groups of items of interest to analysts (domains). The estimates are grouped by common subject matter (e.g., estimates of poverty and program participation). Within each of these domains estimates with similar variance characteristics are used to create the model based approximations (a and barameters). These \(a\) and \(b\) parameters vary according to wave and characteristic as well as the demographic subgroup of the group to which the estimate applies. Because the actual standard error behavior was not identical for all characteristics and groups, the standard errors computed using these parameters provide an indication of the order of magnitude of the standard error estimate for a specific group. Table 2 provides tables of base \(a\) and \(b\) parameters by domain to be used for the 2004 panel Wave 1 preliminary file estimates.

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

Example. Use Table 3 (if needed) to select the adjustment factor appropriate to the wave. Multiply this factor by the \(a\) and \(b\) base parameters of Table 3 to produce \(a\) and \(b\) parameters for the variance estimate for a specific subgroup and reference period. For example, for Wave 1 of the 2004 panel the base \(a\) and \(b\) parameters for total number of households are -0.0000278785 and 3,129 , respectively. Using Table 3 for Wave 1, the factor for November 2003 is 2 since only 2 rotation months of data are available. So the \(a\) and \(b\) parameters for the variance estimate of a white household characteristic in November 2003 based on Wave 1 are:
\[
-0.0000278785 \times 2=-0.000055757 \text { and } 3,129 \times 2=6,258, \text { respectively } .
\]

Similarly, the factor for the last quarter of 2003 is 1.8519 (Table 3) since the only data available are the 6 rotation months from Wave 1 ( rotation 1 provides three rotation months, rotation 2 provides two rotation months, and rotation 3 provides one rotation month of data.) So the \(a\) and \(b\) parameters for the variance estimate of a white household characteristic in the last quarter of 2003 are are:
\[
-0.0000278785 \times 1.8519=-0.0000516282 \text { and } 3,129 \times 1.8519=5,794, \text { respectively } .
\]

The \(a\) and \(b\) parameters may be used to calculate the standard error for estimated numbers and percentages. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. Methods for using these parameters for computation of approximate standard errors are given in the following sections.

For those users who wish further simplification, we have also provided base standard errors for estimates of totals and percentages in Tables 4 through 7. Note that these base standard errors only apply when data from all four rotations are used and must be adjusted by an f factor provided in Table 2. 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 sections "Use of Weights" and "Adjusting for Calendar Months with Less than Four Rotations" for a more detailed discussion of the construction of estimates.

Variance stratum codes and half sample codes are included in the data sets to enable the user to compute the variances directly and more accurately by other methods. William G. Cochran provides a list of references discussing the application of these variables. (See Sampling Techniques, 3rd Ed., New York: John Wiley and Sons, 1977, p. 321.)

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

The standard error may be obtained by the use of the formula
\[
\begin{equation*}
s_{x}=f s \tag{1}
\end{equation*}
\]
where \(f\) is the appropriate \(f\) factor from Table 2, and \(s\) is the base standard error on the estimate obtained by interpolation from Table 4 or 5. Alternatively, \(s_{x}\) may be approximated by the formula:
\[
\begin{equation*}
s_{x}=\sqrt{a x^{2}+b x} \tag{2}
\end{equation*}
\]

This formula was used to calculate the base standard errors in Tables 6 and 7. Here \(x\) is the size of the estimate and \(a\) and \(b\) are the parameters from Table 2 which are associated with the characteristic being estimated (and the wave which applies). Use of formula 2 will generally provide more accurate results than the use of formula 1.

\section*{Illustration.}

Suppose SIPP estimates based on Wave 1 of the 2004 panel show that there were 1,700,000 black households with monthly household income above \(\$ 4,000\) in January 2004. The appropriate parameters and factor from Table 2 and the appropriate general standard error from Table 4 are:
\[
a=-0.0002273351 \quad b=3,129 \quad f=0.843 \quad s=66,640
\]

Using formula 1, the approximate standard error is:
\[
s_{x}=(0.843)(66,640)=56,177
\]

Using formula 2, the approximate standard error is:
\[
\sqrt{(-0.0002273351)(1,700,000)^{2}+(3,129)(1,700,000)}=68,281
\]

Using the standard error based on formula 2, the approximate 90-percent confidence interval as shown by the data is from \(1,631,719\) to \(1,768,281\). Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly \(90 \%\) of all samples.

Standard Error of a Mean. A mean is defined here to be the average quantity of some item (other than persons, families, or households) per person, family or household. For example, it could be the average monthly household income of females age 25 to 34 . The standard error of a mean can be approximated by formula 3 below. Because of the approximations used in developing formula 3, an estimate of the standard error of the mean obtained from this formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean \(\bar{x}\) is:
\[
\begin{equation*}
s_{\bar{x}}=\sqrt{\left(\frac{b}{y}\right) s^{2}} \tag{3}
\end{equation*}
\]
where \(y\) is the size of the base, \(s^{2}\) is the estimated population variance of the item and \(b\) is the parameter associated with the particular type of item.

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

The estimated population variance, \(s^{2}\), is given by the formula:
\[
\begin{equation*}
s^{2}=\sum_{j=1}^{c} \quad p_{j} m_{j}^{2}-\bar{x}^{2} \tag{4}
\end{equation*}
\]
where \(p_{j}\) is the estimated proportion of units in group \(j\), and \(m_{j}=\left(Z_{j-1}+Z_{j}\right) / 2\). The most representative value of the item in group \(j\) is assumed to be \(m_{j}\). If group "c" is open-ended, or there is no upper interval boundary exists, then an approximate value for \(m_{c}\) is
\[
m_{c}=\frac{3}{2} z_{c-1} .
\]

The mean, \(\overline{\mathrm{x}}\) can be obtained using the following formula:
\[
\bar{x}=\sum_{j=1}^{c} p_{j} m_{j}
\]

In the second method, the estimated population mean, \(\bar{x}\), and variance, \(s^{2}\) are given by:
\[
\begin{align*}
& \bar{x}=\frac{\sum_{i=1}^{n} w_{i} x_{i}}{\sum_{i=1}^{n} w_{i}} \\
& s^{2}=\frac{\sum_{i=1}^{n} w_{i} x_{i}^{2}}{\sum_{i=1}^{n} w_{i}}-\bar{x}^{2}, \tag{5}
\end{align*}
\]
where there are \(n\) units with the item of interest and \(w_{\mathrm{i}}\) is the final weight for unit " I ". (Note that \(\sum \mathrm{w}_{\mathrm{i}}=\mathrm{y}\) in formula 3.)

\section*{Illustration.}

Applying formula 4 and the mean monthly cash income of \(\$ 2,530\) for persons aged 25 to 34 from the example data in Table 8, the approximate population variance, \(s^{2}\), is:
\[
\begin{aligned}
s^{2}= & \left(\frac{1,371}{39,851}\right)(150)^{2}+\left(\frac{1,651}{39,851}\right)(450)^{2}+\ldots \ldots+ \\
& \left(\frac{1,493}{39,851}\right)(9,000)^{2}-(2,530)^{2}=3,159,887 .
\end{aligned}
\]

Using formula 3 and a base \(b\) parameter of 4,263, the estimated standard error of a mean \(\bar{x}\) is:
\[
s_{\bar{x}}=\sqrt{\left(\frac{4,263}{39,851,000}\right)(3,159,887)}=\$ 18.39
\]

Standard error of an aggregate. An aggregate is defined to be the total quantity of an item summed over all the units in a group. The standard error of an aggregate can be approximated using formula 6 .

As with the estimate of the standard error of a mean, the estimate of the standard error of an aggregate will generally underestimate the true standard error. Let \(y\) be the size of the base, \(s^{2}\) be the estimated
population variance of the item obtained using formula (4) or (5) and \(b\) be the parameter associated with the particular type of item. The standard error of an aggregate is:
\[
\begin{equation*}
s_{x}=\sqrt{(b)(y) s^{2}} \tag{6}
\end{equation*}
\]

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

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

For the percentage of persons, families, or households, the approximate standard error, \(s_{(x, p)}\), of the estimated percentage \(p\) can be obtained by the formula:
\[
\begin{equation*}
s_{(x, p)}=f s \tag{7}
\end{equation*}
\]
when data from all four rotations are used to estimate \(p\).
In this formula, \(f\) is the appropriate \(f\) factor from Table 2 (for the appropriate wave) and \(s\) is the base standard error of the estimate from Table 6 or 7 .

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

\section*{Illustration.}

Suppose that, 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 a \(b\) parameter of 4,475 and a factor of 1 from Table 3, the approximate standard error is:
\[
\sqrt{(4,475 / 16,812,000)(6.7)(100-6.7)}=0.41 \text { percent }
\]

Consequently, the 90 percent confidence interval as shown by these data is from 6.03 to 7.37 percent.
For percentages of money, a more complicated formula is required. A percentage of money will usually be estimated in one of two ways. It may be the ratio of two aggregates:
\[
\mathrm{p}_{\mathrm{I}}=100\left(\mathrm{X}_{\mathrm{A}} / \mathrm{X}_{\mathrm{N}}\right)
\]
or it may be the ratio of two means with an adjustment for different bases:
\[
\mathrm{p}_{\mathrm{I}}=100\left(\hat{\mathrm{p}}_{\mathrm{A}} \overline{\mathrm{X}}_{\mathrm{A}} / \overline{\mathrm{X}}_{\mathrm{N}}\right)
\]
where \(x_{A}\) and \(x_{N}\) are aggregate money figures, \(\overline{\mathrm{x}}_{\mathrm{A}}\) and \(\overline{\mathrm{x}}_{\mathrm{N}}\) are mean money figures, and \(\hat{\mathrm{p}}_{\mathrm{A}}\) is the estimated number in group A divided by the estimated number in group \(N\). In either case, we estimate the standard error as
\[
\begin{equation*}
s_{I}=\sqrt{\left(\frac{\hat{p}_{A} \bar{x}_{A}}{\bar{x}_{N}}\right)^{2}\left[\left(\frac{s_{p}}{\hat{p}_{A}}\right)^{2}+\left(\frac{s_{A}}{\bar{x}_{A}}\right)^{2}+\left(\frac{s_{B}}{\bar{x}_{N}}\right)^{2}\right]} \tag{9}
\end{equation*}
\]
where \(s_{p}\) is the standard error of \(\hat{\mathrm{p}}_{\mathrm{A}}, s_{A}\) is the standard error of \(\overline{\mathrm{x}}_{\mathrm{A}}\) and \(s_{B}\) is the standard error of \(\overline{\mathrm{x}}_{\mathrm{N}}\). To calculate \(s_{p}\), use formula 8. The standard errors of \(\overline{\mathrm{x}}_{\mathrm{N}}\) and \(\overline{\mathrm{x}}_{\mathrm{A}}\) may be calculated using formula 3.

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

Illustration.
Suppose that \(9.8 \%\) of the households own rental property, the mean value of rental property is \(\$ 72,121\), the mean value of assets is \(\$ 78,734\), and the corresponding standard errors are \(0.19 \%, \$ 5,799\), and
\(\$ 2,867\), respectively. In total there are \(86,790,000\) households. Then, the percent of all household assets held in rental property is:
\[
=100\left((0.098) \frac{72121}{78734}\right)=9.0 \%
\]

Using formula (9), the appropriate standard error is:
\[
\begin{aligned}
& \quad s_{I}=\sqrt{\left(\frac{(0.098)(72121)}{78734}\right)^{2}\left[\left(\frac{0.0019}{0.098}\right)^{2}+\left(\frac{5799}{72121}\right)^{2}+\left(\frac{2867}{78734}\right)^{2}\right]} \\
& =0.008=0.8 \%
\end{aligned}
\]

Standard Error of a Difference. The standard error of a difference between two sample estimates is approximately equal to
\[
\begin{equation*}
s_{(x-y)}=\sqrt{s_{x}^{2}+s_{y}^{2}} \tag{10}
\end{equation*}
\]
where \(s_{x}\) and \(s_{y}\) are the standard errors of the estimates \(x\) and \(y\). The estimates can be numbers, percents, ratios, etc. The above formula assumes that the correlation coefficient between the characteristics estimated by \(x\) and \(y\) is zero. If the correlation is really positive (negative), then this assumption will tend to cause overestimates (underestimates) of the true standard error.

\section*{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 \(3,186,000\) 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 \(2,619,000\). The standard errors of these numbers are approximately 115,689 and 105,029 , respectively. The difference in sample estimates is 567,000 and using formula 10 , the approximate standard error of the difference is:
\[
\sqrt{(115,689)^{2}+(105,029)^{2}}=156,253
\]

It is desired to test at the 10 percent significance level whether the number of persons with monthly cash income of \(\$ 4,000\) to \(\$ 4,999\) were different for persons age 35-44 years than for persons age 25-34 years. To perform the test, compare the difference of 567,000 to the product \(1.645 \times 156,253=\) 257,036 . Since the difference is greater than 1.645 times the standard error of the difference, the data show that the two age groups are significantly different at the 10 percent significance level.

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

An approximate method for measuring the reliability of an estimated median is to determine a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.) The following procedure may be used to estimate the 68 -percent confidence limits and hence the standard error of a median based on sample data.
1. Determine, using either formula 7 or formula 8 , the standard error of an estimate of 50 percent of the group.
2. Add to and subtract from 50 percent the standard error determined in step 1.
3. Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group with more of the item is equal to the smaller percentage found in step 2. This quantity will be the upper limit for the 68 -percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group with more of the item is equal to the larger percentage found in step 2 . This quantity will be the lower limit for the 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:
\[
\begin{equation*}
X_{p N}=\left[\frac{P N-N_{1}}{N_{2}-N_{1}} \quad\left(A_{2}-A_{1}\right)+A_{1}\right] \tag{12}
\end{equation*}
\]
if linear interpolation is indicated, where:
\begin{tabular}{ll}
\(N\) & is the size of the group, \\
\(A_{1}\) and \(A_{2}\) & \begin{tabular}{l} 
are the lower and upper bounds, respectively, of the interval in which \(\mathrm{X}_{\mathrm{pN}}\) \\
falls
\end{tabular} \\
\(N_{1}\) and \(N_{2}\) & \begin{tabular}{l} 
are the estimated number of group members owning more than \(\mathrm{A}_{1}\) and \\
\(\mathrm{A}_{2}\), respectively
\end{tabular} \\
\(\exp\) & \begin{tabular}{l} 
refers to the exponential function and
\end{tabular} \\
\(L n\) & refers to the natural logarithm function
\end{tabular}

\section*{Illustration.}

To illustrate the calculations for the sampling error on a median, return to Table 8. The median monthly income for this group is \(\$ 2,158\). The size of the group is \(39,851,000\).
1. Using formula 8 (with \(b=4,263\) ), 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 8, we see that the percentage 49.5 falls in the income interval from \(\$ 2,000\) to \(\$ 2,499\). (Since \(55.5 \%\) receive more than \(\$ 2,000\) per month, the dollar value corresponding to 49.5 must be between \(\$ 2,000\) and \(\$ 2,500\) ). Thus, \(A_{1}=\$ 2,000, A_{2}=\$ 2,500, N_{l}=22,106,000\), and \(N_{2}=16,307,000\).

In this case, we decided to use Pareto interpolation. Therefore, the upper bound of a \(68 \%\) confidence interval for the median is
\[
\$ 2,000 \exp \left[\left(\operatorname{Ln}\left(\frac{(.495)(39,851,000)}{22,106,000}\right) / \operatorname{Ln}\left(\frac{16,307,000}{22,106,000}\right)\right) \operatorname{Ln}\left(\frac{2,500}{2,000}\right)\right]=\$ 2,174
\]

Also by examining Table 8, 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
\[
\$ 2,000 \exp \left[\left(\operatorname{Ln}\left(\frac{(.505)(39,851,000)}{22,106,000}\right) / \operatorname{Ln}\left(\frac{16,307,000}{22,106,000}\right)\right) \operatorname{Ln}\left(\frac{2,500}{2,000}\right)\right]=\$ 2,142
\]

Thus, the 68-percent confidence interval on the estimated median is from \(\$ 2,142\) to \(\$ 2,174\). An approximate standard error is
\[
\frac{\$ 2,174-\$ 2,142}{2}=\$ 16
\]

Standard Errors of Ratios of Means and Medians. The standard error for a ratio of means or medians is approximated by:
\[
\begin{equation*}
s_{\frac{x}{y}}=\sqrt{\left(\frac{x}{y}\right)^{2}\left[\left(\frac{s_{y}}{y}\right)^{2}+\left(\frac{s_{x}}{x}\right)^{2}\right]} \tag{13}
\end{equation*}
\]
where \(x\) and \(y\) are the means or medians, and \(s_{x}\) and \(s_{y}\) are their associated standard errors. Formula 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 2, 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.

\title{
Table 2. GVF Parameters for the 2004 Panel Wave 1 Preliminary File
}
\begin{tabular}{|c|c|c|c|c|}
\hline Domain & a parameter & b parameter & DEFF & f \\
\hline \multicolumn{5}{|l|}{\multirow[t]{2}{*}{Poverty and Program Participation, Persons 15+}} \\
\hline & & & & \\
\hline Total & -0.0000147427 & 3336 & 2.03 & 0.979 \\
\hline Male & -0.0000305564 & 3336 & & \\
\hline Female & -0.0000284871 & 3336 & & \\
\hline \multicolumn{5}{|l|}{Income and Labor Force} \\
\hline \multicolumn{5}{|l|}{Participation, Persons 15+} \\
\hline Total & -0.0000151714 & 3433 & 2.09 & 0.993 \\
\hline Male & -0.0000314448 & 3433 & & \\
\hline Female & -0.0000293154 & 3433 & & \\
\hline \multicolumn{5}{|l|}{Other Persons 0+} \\
\hline Total (or White) & -0.0000121186 & 3478 & 2.12 & 1.000 \\
\hline Male & -0.0000248014 & 3478 & & \\
\hline Female & -0.0000236980 & 3478 & & \\
\hline Black Persons 0+ & -0.0000867450 & 3118 & 1.89 & 0.896 \\
\hline Male & -0.0001870868 & 3118 & & \\
\hline Female & -0.0001617356 & 3118 & & \\
\hline Hispanic Persons 0+ & -0.000109909 & 4407 & 2.68 & 1.267 \\
\hline Male & -0.000214642 & 4407 & & \\
\hline Female & -0.000225251 & 4407 & & \\
\hline \multicolumn{5}{|l|}{Households} \\
\hline Total (or White) & -0.0000278785 & 3129 & 1.904 & 1.000 \\
\hline Black & -0.0002273351 & 3129 & & \\
\hline Hispanic & -0.0002673705 & 3129 & & \\
\hline
\end{tabular}

Notes on Domain Usage:
\begin{tabular}{ll}
\begin{tabular}{l} 
Poverty and Program \\
Participation
\end{tabular} & \begin{tabular}{l} 
Use these parameters for estimates concerning poverty rates, welfare program participation \\
(e.g., foodstamp, SSI, TANF), and other programs for adults with low incomes.
\end{tabular} \\
Income and Labor & \begin{tabular}{l} 
These parameters are for estimates concerning income, sources of income, labor force \\
porce \\
participation, economic well being other than poverty, employment related estimates (e.g., \\
occupation, hours worked a week), and other income, job, or employment related estimates.
\end{tabular} \\
Other Persons & \begin{tabular}{l} 
Use the "Other Persons" parameters for estimates of total (or white) persons aged 0+ in the \\
labor force, and all other characteristics not specified in this table, for the total or white \\
population.
\end{tabular} \\
Black/Hispanic Persons & Use these parameters for estimates of Black and Hispanic persons 0+. \\
Households & Use these parameters for all household level estimates.
\end{tabular}

Table 3. Factors to be Applied to Table 3 Base Parameters to Obtain Parameters for Various Reference Periods
\begin{tabular}{cc}
\begin{tabular}{c} 
Number of Available \\
Rotation Months \({ }^{2}\)
\end{tabular} & Factor \\
Monthly Estimate & \\
1 & 4.0000 \\
2 & 2.0000 \\
3 & 1.3333 \\
4 & 1.0000 \\
Quarterly Estimate & 1.8519 \\
6 & 1.4074 \\
8 & 1.2222 \\
10 & 1.0494 \\
11 & 1.0370 \\
12 & 1.0000
\end{tabular}

\footnotetext{
\({ }^{2}\) The number of available rotation months for a given estimate is the sum of the number of rotations available for each month of the estimates.
}

\section*{Table 4. Base Standard Errors of Estimated Numbers of Household or Families.}
\begin{tabular}{|rrrrr}
\begin{tabular}{c} 
Size of \\
Estimate
\end{tabular} & Standard Error & \begin{tabular}{c} 
Size of \\
Estimate
\end{tabular} & Standard Error \\
\hline 200,000 & 24,994 & \(30,000,000\) & 262,258 \\
\hline 300,000 & 30,597 & \(40,000,000\) & 283,821 \\
\hline 500,000 & 39,466 & \(50,000,000\) & 294,540 \\
\hline 750,000 & 48,281 & \(60,000,000\) & 295,597 \\
\(1,000,000\) & 55,688 & \(70,000,000\) & 287,098 \\
\(2,000,000\) & 78,400 & \(80,000,000\) & 268,137 \\
\hline \(3,000,000\) & 95,583 & \(90,000,000\) & 236,208 \\
\hline \(5,000,000\) & 122,262 & \(95,000,000\) & 213,662 \\
\hline \(7,500,000\) & 147,984 & \(99,500,000\) & 187,966 \\
\hline \(10,000,000\) & 168,826 & \(105,000,000\) & 145,549 \\
\hline \(15,000,000\) & 201,649 & \(110,000,000\) & 82,826 \\
\hline \(25,000,000\) & 246,578 & \(112,236,860\) & 726 \\
\hline
\end{tabular}

Note: These estimates are calculations using the Households Total (or White) a and b parameters from Table 2.

Table 5. Base Standard Errors of Estimated Numbers of Persons.
\begin{tabular}{|c|c|c|c|}
\hline Size of Estimate & Standard Error & Size of Estimate & Standard Error \\
\hline 200,000 & 26,365 & 110,000,000 & 485,742 \\
\hline 300,000 & 32,285 & 120,000,000 & 492,801 \\
\hline 500,000 & 41,665 & 130,000,000 & 497,329 \\
\hline 750,000 & 51,007 & 140,000,000 & 499,396 \\
\hline 1,000,000 & 58,872 & 150,000,000 & 499,031 \\
\hline 2,000,000 & 83,112 & 160,000,000 & 496,230 \\
\hline 3,000,000 & 101,612 & 170,000,000 & 490,951 \\
\hline 5,000,000 & 130,717 & 180,000,000 & 483,113 \\
\hline 7,500,000 & 159,384 & 190,000,000 & 472,588 \\
\hline 10,000,000 & 183,216 & 200,000,000 & 459,192 \\
\hline 15,000,000 & 222,359 & 210,000,000 & 442,664 \\
\hline 25,000,000 & 281,737 & 220,000,000 & 422,636 \\
\hline 30,000,000 & 305,669 & 230,000,000 & 398,582 \\
\hline 40,000,000 & 346,021 & 240,000,000 & 369,717 \\
\hline 50,000,000 & 378,951 & 250,000,000 & 334,797 \\
\hline 60,000,000 & 406,267 & 260,000,000 & 291,658 \\
\hline 70,000,000 & 429,044 & 264,000,000 & 271,249 \\
\hline 80,000,000 & 447,974 & 270,000,000 & 235,831 \\
\hline 90,000,000 & 463,529 & 280,000,000 & 154,091 \\
\hline 100,000,000 & 476,040 & 286,997,543 & 0 \\
\hline
\end{tabular}

Note: These estimates are calculations using the Other Persons \(0+\mathrm{a}\) and b parameters from Table 2.
To calculate the standard for another domain multiply the standard error from this table by the appropriate f factor from Table 2.

Table 6. Base Standard Errors for Percentages of Households or Families
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|c|}{Estimated Percentages} \\
\hline Base of Estimated Percentages & \(\leq 1\) or \(\geq 99\) & 2 or 98 & 5 or 95 & 10 or 90 & 25 or 75 & 50 \\
\hline 200,000 & 1.24\% & 1.75\% & 2.73\% & 3.75\% & 5.42\% & 6.25\% \\
\hline 300,000 & 1.02\% & 1.43\% & 2.23\% & 3.06\% & 4.42\% & 5.11\% \\
\hline 500,000 & 0.79\% & 1.11\% & 1.72\% & 2.37\% & 3.43\% & 3.96\% \\
\hline 750,000 & 0.64\% & 0.90\% & 1.41\% & 1.94\% & 2.80\% & 3.23\% \\
\hline 1,000,000 & 0.56\% & 0.78\% & 1.22\% & 1.68\% & 2.42\% & 2.80\% \\
\hline 2,000,000 & 0.39\% & 0.55\% & 0.86\% & 1.19\% & 1.71\% & 1.98\% \\
\hline 3,000,000 & 0.32\% & 0.45\% & 0.70\% & 0.97\% & 1.40\% & 1.61\% \\
\hline 5,000,000 & 0.25\% & 0.35\% & 0.55\% & 0.75\% & 1.08\% & 1.25\% \\
\hline 7,500,000 & 0.20\% & 0.28\% & 0.45\% & 0.61\% & 0.88\% & 1.02\% \\
\hline 10,000,000 & 0.17\% & 0.25\% & 0.39\% & 0.53\% & 0.77\% & 0.88\% \\
\hline 15,000,000 & 0.14\% & 0.20\% & 0.31\% & 0.43\% & 0.63\% & 0.72\% \\
\hline 25,000,000 & 0.11\% & 0.16\% & 0.24\% & 0.34\% & 0.48\% & 0.56\% \\
\hline 30,000,000 & 0.10\% & 0.14\% & 0.22\% & 0.31\% & 0.44\% & 0.51\% \\
\hline 40,000,000 & 0.08\% & 0.12\% & 0.19\% & 0.27\% & 0.38\% & 0.44\% \\
\hline 50,000,000 & 0.07\% & 0.11\% & 0.17\% & 0.24\% & 0.34\% & 0.40\% \\
\hline 60,000,000 & 0.07\% & 0.10\% & 0.16\% & 0.22\% & 0.31\% & 0.36\% \\
\hline 70,000,000 & 0.06\% & 0.09\% & 0.15\% & 0.20\% & 0.29\% & 0.33\% \\
\hline 80,000,000 & 0.06\% & 0.09\% & 0.14\% & 0.19\% & 0.27\% & 0.31\% \\
\hline 90,000,000 & 0.05\% & 0.08\% & 0.13\% & 0.18\% & 0.26\% & 0.29\% \\
\hline 105,000,000 & 0.05\% & 0.08\% & 0.12\% & 0.16\% & 0.24\% & 0.27\% \\
\hline 110,000,000 & 0.05\% & 0.07\% & 0.12\% & 0.16\% & 0.23\% & 0.27\% \\
\hline 112,236,860 & 0.05\% & 0.07\% & 0.12\% & 0.16\% & 0.23\% & 0.26\% \\
\hline
\end{tabular}

Note: These estimates are calculations using the Households Total (or White) b parameter from Table 2.

Table 7. Base Standard Errors for Percentages of Persons.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|c|}{Estimated Percentages} \\
\hline Base of Estimated Percentages & \(\leq 1\) or \(\geq 99\) & 2 or 98 & 5 or 95 & 10 or 90 & 25 or 75 & 50 \\
\hline 200,000 & 1.31\% & 1.85\% & 2.87\% & 3.96\% & 5.71\% & 6.59\% \\
\hline 300,000 & 1.07\% & 1.51\% & 2.35\% & 3.23\% & 4.66\% & 5.38\% \\
\hline 500,000 & 0.83\% & 1.17\% & 1.83\% & 2.50\% & 3.61\% & 4.17\% \\
\hline 750,000 & 0.67\% & 0.95\% & 1.48\% & 2.04\% & 2.95\% & 3.40\% \\
\hline 1,000,000 & 0.59\% & 0.83\% & 1.29\% & 1.77\% & 2.55\% & 2.95\% \\
\hline 2,000,000 & 0.42\% & 0.58\% & 0.91\% & 1.25\% & 1.81\% & 2.09\% \\
\hline 3,000,000 & 0.34\% & 0.48\% & 0.74\% & 1.02\% & 1.47\% & 1.70\% \\
\hline 5,000,000 & 0.26\% & 0.37\% & 0.57\% & 0.79\% & 1.14\% & 1.32\% \\
\hline 7,500,000 & 0.21\% & 0.30\% & 0.47\% & 0.65\% & 0.93\% & 1.08\% \\
\hline 10,000,000 & 0.19\% & 0.26\% & 0.41\% & 0.56\% & 0.81\% & 0.93\% \\
\hline 15,000,000 & 0.15\% & 0.21\% & 0.33\% & 0.46\% & 0.66\% & 0.76\% \\
\hline 25,000,000 & 0.12\% & 0.17\% & 0.26\% & 0.35\% & 0.51\% & 0.59\% \\
\hline 30,000,000 & 0.11\% & 0.15\% & 0.23\% & 0.32\% & 0.47\% & 0.54\% \\
\hline 40,000,000 & 0.09\% & 0.13\% & 0.20\% & 0.28\% & 0.40\% & 0.47\% \\
\hline 50,000,000 & 0.08\% & 0.12\% & 0.18\% & 0.25\% & 0.36\% & 0.42\% \\
\hline 60,000,000 & 0.08\% & 0.11\% & 0.17\% & 0.23\% & 0.33\% & 0.38\% \\
\hline 70,000,000 & 0.07\% & 0.10\% & 0.15\% & 0.21\% & 0.31\% & 0.35\% \\
\hline 100,000,000 & 0.06\% & 0.08\% & 0.13\% & 0.18\% & 0.26\% & 0.29\% \\
\hline 110,000,000 & 0.06\% & 0.08\% & 0.12\% & 0.17\% & 0.24\% & 0.28\% \\
\hline 120,000,000 & 0.05\% & 0.08\% & 0.12\% & 0.16\% & 0.23\% & 0.27\% \\
\hline 130,000,000 & 0.05\% & 0.07\% & 0.11\% & 0.16\% & 0.22\% & 0.26\% \\
\hline 140,000,000 & 0.05\% & 0.07\% & 0.11\% & 0.15\% & 0.22\% & 0.25\% \\
\hline 150,000,000 & 0.05\% & 0.07\% & 0.10\% & 0.14\% & 0.21\% & 0.24\% \\
\hline 160,000,000 & 0.05\% & 0.07\% & 0.10\% & 0.14\% & 0.20\% & 0.23\% \\
\hline 170,000,000 & 0.05\% & 0.06\% & 0.10\% & 0.14\% & 0.20\% & 0.23\% \\
\hline 180,000,000 & 0.04\% & 0.06\% & 0.10\% & 0.13\% & 0.19\% & 0.22\% \\
\hline 190,000,000 & 0.04\% & 0.06\% & 0.09\% & 0.13\% & 0.19\% & 0.21\% \\
\hline 200,000,000 & 0.04\% & 0.06\% & 0.09\% & 0.13\% & 0.18\% & 0.21\% \\
\hline 210,000,000 & 0.04\% & 0.06\% & 0.09\% & 0.12\% & 0.18\% & 0.20\% \\
\hline 220,000,000 & 0.04\% & 0.06\% & 0.09\% & 0.12\% & 0.17\% & 0.20\% \\
\hline 230,000,000 & 0.04\% & 0.05\% & 0.08\% & 0.12\% & 0.17\% & 0.19\% \\
\hline 240,000,000 & 0.04\% & 0.05\% & 0.08\% & 0.11\% & 0.16\% & 0.19\% \\
\hline 250,000,000 & 0.04\% & 0.05\% & 0.08\% & 0.11\% & 0.16\% & 0.19\% \\
\hline 280,000,000 & 0.04\% & 0.05\% & 0.08\% & 0.11\% & 0.15\% & 0.18\% \\
\hline 286,997,543 & 0.03\% & 0.05\% & 0.08\% & 0.10\% & 0.15\% & 0.17\% \\
\hline
\end{tabular}

Note: These estimates are calculations using the Other Persons \(0+\mathrm{a}\) and b parameter from Table 2.
To calculate the standard for another domain multiply the standard error from this table by the appropriate f factor from Table 2.

Table 8. Distribution of Monthly Cash Income Among People 25 to 34 Years Old (Not Actual Data, Only Use for Calculation Illustrations)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline & \multicolumn{13}{|c|}{Interval of Monthly Cash Income} \\
\hline & \[
\begin{aligned}
& \text { Unde } \\
& \text { r } \\
& \$ 300
\end{aligned}
\] & \[
\begin{gathered}
\$ 300 \\
\text { to } \\
\$ 599
\end{gathered}
\] & \[
\begin{gathered}
\$ 600 \\
\text { to } \\
\$ 899
\end{gathered}
\] & \[
\begin{gathered}
\$ 900 \\
\text { to } \\
\$ 1,11 \\
9
\end{gathered}
\] & \[
\begin{gathered}
\$ 1,20 \\
0 \\
\text { to } \\
\$ 1,49 \\
9
\end{gathered}
\] & \[
\begin{gathered}
\$ 1,50 \\
0 \\
\text { to } \\
\$ 1,99 \\
9
\end{gathered}
\] & \[
\begin{gathered}
\$ 2,00 \\
0 \\
\text { to } \\
\$ 2,49 \\
9
\end{gathered}
\] & \[
\begin{gathered}
\$ 2,50 \\
0 \\
\text { to } \\
\$ 2,99 \\
9
\end{gathered}
\] & \[
\begin{gathered}
\$ 3,00 \\
0 \\
\text { to } \\
\$ 3,49 \\
9
\end{gathered}
\] & \[
\begin{gathered}
\$ 3,50 \\
0 \\
\text { to } \\
\$ 3,99 \\
9
\end{gathered}
\] & \[
\begin{gathered}
\$ 4,00 \\
0 \\
\text { to } \\
\$ 4,99 \\
9
\end{gathered}
\] & \[
\begin{gathered}
\$ 5,00 \\
0 \\
\text { to } \\
\$ 5,99 \\
9
\end{gathered}
\] & \[
\begin{gathered}
\$ 6,00 \\
0 \\
\text { and } \\
\text { Over }
\end{gathered}
\] \\
\hline Number of People in Each Interval (in thousands) & 1,371 & 1,651 & 2,259 & 2,734 & 3,452 & 6,278 & 5,799 & 4,730 & 3,723 & 2,519 & 2,619 & 1,223 & 1,493 \\
\hline Cumulative of People with at Least as Much as Lower Bound of Each Interval (in thousands) & \begin{tabular}{l}
39,85 \\
1 \\
(Tota \\
1 \\
Peopl \\
e)
\end{tabular} & \[
\begin{gathered}
38,48 \\
0
\end{gathered}
\] & \[
\begin{gathered}
36,82 \\
9
\end{gathered}
\] & \[
\begin{gathered}
34,57 \\
0
\end{gathered}
\] & \[
\begin{gathered}
31,83 \\
6
\end{gathered}
\] & \[
\begin{gathered}
28,38 \\
4
\end{gathered}
\] & \[
\begin{gathered}
22,10 \\
6
\end{gathered}
\] & \[
\begin{gathered}
16,30 \\
7
\end{gathered}
\] & \[
\begin{gathered}
11,57 \\
7
\end{gathered}
\] & 7,854 & 5,335 & 2,716 & 1,493 \\
\hline Percent of People with at Least as Much as Lower Bound of Each Interval & 100 & 96.6 & 92.4 & 86.7 & 79.9 & 71.2 & 55.5 & 40.9 & 29.1 & 19.7 & 13.4 & 6.8 & 3.7 \\
\hline
\end{tabular}

\section*{CONTROL COUNTS}

\begin{tabular}{lrrrrllllrrrrrrrrr} 
EHOTLUNC & 0 & 441849 & 0 & 224250 & 0 & 0 & 0 & 0 & 143281 & 74318 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
AHOTLUNC & 0 & 441849 & 0 & 0 & 0 & 0 & 424134 & 0 & 17715 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
RNKLUN & 0 & 441849 & 0 & 298568 & 0 & 0 & 0 & 0 & 63793 & 48412 & 21452 & 6704 & 1913 & 1007 & 0 & 0 & 0 \\
EFREELUN & 0 & 441849 & 0 & 298568 & 0 & 0 & 0 & 0 & 72691 & 70590 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
AFREELUN & 0 & 441849 & 0 & 0 & 0 & 0 & 430348 & 0 & 11501 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
EFRERDLN & 0 & 441849 & 0 & 369158 & 0 & 0 & 0 & 0 & 58084 & 14607 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
AFRERRDLN & 0 & 441849 & 0 & 0 & 0 & 0 & 436436 & 0 & 5413 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
EBRKFST & 0 & 441849 & 0 & 224250 & 0 & 0 & 0 & 0 & 63197 & 154402 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
ABRKFST & 0 & 441849 & 0 & 0 & 0 & 0 & 423666 & 0 & 18183 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
RNKBRK & 0 & 441849 & 0 & 378652 & 0 & 0 & 0 & 0 & 28038 & 19330 & 9884 & 3977 & 1469 & 499 & 0 & 0 & 0 \\
EFREEBRK & 0 & 441849 & 0 & 378652 & 0 & 0 & 0 & 0 & 46432 & 16765 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23 & 24 \\
\hline SSUSEQ & 3 & 10455 & 10242 & 10182 & 9961 & 9994 & 9943 & 9876 & 10757 & 9925 & 10566 & 9978 & 9899 & 10280 & 10103 & 10262 \\
\hline SSUI D & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SPANEL & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 441849 & 0 & 0 & 0 & 0 \\
\hline SWAVE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SROTATON & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SREFMDN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCALMN & 0 & 27399 & 54855 & 83134 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCALYR & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 441849 & 0 & 0 & 0 & 0 \\
\hline SHHADI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline GVARSTR & 1 & 39264 & 14826 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline GHLFSAM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline GRGC & 1 & 7179 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline FI LLER1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TMDVRFLG & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EOUTCOME & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 441849 & 0 & 0 & 0 & 0 \\
\hline RHNF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNFAM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNSF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHREFPER & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHHNUMPP & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHTYPE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline WHFNMGT & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline FI LLER2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCHANGE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNSSR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETENURE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ATENURE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPUBHSE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APUBHSE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EGVTRNT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGVTRNT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TMTHRNT & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AMTHRNT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWRSECT8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWRSECT8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EUTI LYN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AUTI LYN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYAST & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEGYAST & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYPMT1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYPMT2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYPMT3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEGYPMT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYAMT & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEGYAMT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHOTLUNC & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AHOTLUNC & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RNKLUN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFREELUN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFREELUN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFRERDLN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\(\begin{array}{llllllllllllllllllll} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AFRERDLN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EBRKFST } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ABRKFST } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 25 & 26 & 27 & 28 & 29 & 30 & 31 & 32 & 33 & 34 & 35 & 36 & 37 & 38 & 39 \\
\hline SSUSEQ & 3 & 9880 & 10093 & 10963 & 10439 & 9880 & 9845 & 9824 & 9957 & 10300 & 9793 & 10160 & 9934 & 10430 & 10339 & 10179 \\
\hline SSUI D & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SPANEL & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SWAVE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SROTATON & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SREFMON & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCALMN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCALYR & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SHHADI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline GVARSTR & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline GHLFSAM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline GRGC & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline FI LLER1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TMDVRFLG & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EOUTCOME & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNFAM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNSF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHREFPER & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHHNUMPP & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHTYPE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline WHFNMGT & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline FI LLER2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCHANGE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNSSR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETENURE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ATENURE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPUBHSE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APUBHSE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EGVTRNT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGVTRNT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TMTHRNT & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AMTHRNT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWRSECT8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWRSECT8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EUTI LYN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AUTI LYN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYAST & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEGYAST & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYPMT1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYPMT2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYPMT3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEGYPMT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYAMT & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEGYAMT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHOTLUNC & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AHOTLUNC & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RNKLUN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFREELUN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFREELUN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFRERDLN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\(\begin{array}{llllllllllllllllllll} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AFRERDLN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EBRKFST } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ABRKFST } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 40 & 41 & 42 & 43 & 44 & 45 & 46 & 47 & 48 & 49 & 50 & 51 & 52 & 53 & 54 \\
\hline SSUSEQ & 3 & 10346 & 10258 & 10610 & 5768 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SSUI D & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SPANEL & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SWAVE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SROTATON & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SREFMDN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCALMN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCALYR & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline SHHADI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline GVARSTR & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline GHLFSAM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline GRGC & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline FI LLER1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TMDVRFLG & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EOUTCOME & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNFAM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNSF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHREFPER & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHHNUMPP & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHTYPE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline WHFNWGT & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline FI LLER2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCHANGE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNSSR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETENURE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ATENURE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPUBHSE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APUBHSE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EGVTRNT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGVTRNT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TMTHRNT & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AMTHRNT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWRSECT8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWRSECT8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EUTI LYN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AUTI LYN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYAST & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEGYAST & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYPMT1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYPMT2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYPMT3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEGYPMT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEGYAMT & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEGYAMT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHOTLUNC & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AHOTLUNC & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RNKLUN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFREELUN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFREELUN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFRERDLN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\(\begin{array}{llllllllllllllllllll} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AFRERDLN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EBRKFST } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ABRKFST } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & Tot al & NonNum NegNum & Val - R & Val - D & V Val-0 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
\hline AFREEBRK & 0 & 441849 & \(0 \quad 0\) & 0 & & 437146 & 0 & 4703 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFRERDBK & 0 & 441849 & 0395417 & 0 & 0 & 0 & 0 & 40793 & 5639 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFRERDBK & 0 & 441849 & 00 & 0 & & 438547 & 0 & 3302 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RPRGQUES & 0 & 441849 & 00 & 0 & 0 & 0 & 0 & 441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THEARN & 5 & 441849 & 00 & 0 & 0 & 90570 & 351279 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPRPI NC & 6 & 441849 & 02569 & 0 & 0 & 160201 & 279079 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTRNI NC & 5 & 441849 & \(0 \quad 0\) & 0 & 0 & 0405442 & 36407 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THOTHI NC & 5 & 441849 & \(0 \quad 0\) & 0 & 0 & - 269699 & 172145 & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTOTI NC & 6 & 441849 & 0186 & 0 & 0 & - 9622 & 432041 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNBRF & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 136963 & 304886 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCBRF & 0 & 441849 & 00 & 0 & 0 & 0 & 0 & 36407 & 405442 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHMTRF & 0 & 441849 & 00 & 0 & 0 & 0 & 0 & 139307 & 302542 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHPOV & 3 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 77298 & 322202 & 38667 & 3682 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPNDI ST & 5 & 441849 & \(0 \quad 0\) & 0 & & 435731 & 6118 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THLUMPSM & 6 & 441849 & 00 & 0 & & - 441216 & 633 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THNONCSH & 4 & 441849 & \(0 \quad 0\) & 0 & 0 & - 383746 & 58103 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSOCSEC & 4 & 441849 & 00 & 0 & 0 & 338809 & 103004 & 35 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSSI & 4 & 441849 & \(0 \quad 0\) & 0 & & ) 419780 & 22069 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THUNEMP & 4 & 441849 & \(0 \quad 0\) & 0 & & 0427723 & 14090 & 9 & 14 & 0 & 0 & 0 & 0 & 8 & 0 & 0 \\
\hline THVETS & 4 & 441849 & \(0 \quad 0\) & 0 & 0 & 0431418 & 10431 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THAFDC & 4 & 441849 & \(0 \quad 0\) & 0 & 0 & 0431541 & 10308 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THFDSTP & 4 & 441849 & \(0 \quad 0\) & 0 & 0 & 0400738 & 41111 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D & 1 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 438801 & 2981 & 64 & 3 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D2 & 1 & 441849 & 012660 & 0 & 0 & 0 & 426620 & 2502 & 64 & 3 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFNP & 0 & 441849 & 00 & 0 & 0 & 0 & 0 & 72393 & 105886 & 80127 & 92892 & 52810 & 21816 & 8708 & 3432 & 1971 \\
\hline EFREFPER & 2 & 441849 & 00 & 0 & 0 & 0 & 0 & 441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFSPOUSE & 2 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 280284 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFTYPE & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 367349 & 0 & 2107 & 55911 & 16482 & 0 & 0 & 0 & 0 \\
\hline RFCHANGE & 0 & 441849 & 00 & 0 & 0 & 0 & 0 & 1594 & 440255 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFKI ND & 0 & 441849 & 00 & 0 & 0 & 0 & 0 & 280284 & 52886 & 108679 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNKI DS & 0 & 441849 & 00 & 0 & & 200778 & 0 & 78168 & 90791 & 46931 & 16425 & 5335 & 1707 & 923 & 442 & 121 \\
\hline RFOWWKI D & 0 & 441849 & 00 & 0 & & 165887 & 0 & 90613 & 102429 & 54287 & 19102 & 5520 & 2149 & 824 & 498 & 216 \\
\hline RFOKLT18 & 0 & 441849 & \(0 \quad 0\) & 0 & & 220316 & 0 & 72466 & 85303 & 43331 & 13714 & 3989 & 1388 & 710 & 316 & 88 \\
\hline RFNSSR & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 341409 & 0 & 58863 & 35572 & 4054 & 1116 & 574 & 169 & 92 & 0 & 0 \\
\hline WFFI NMGT & 8 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 441685 & 164 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFEARN & 5 & 441849 & \(0 \quad 0\) & 0 & 0 & 98905 & 342944 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPRPI NC & 6 & 441849 & 02473 & 0 & 0 & 166612 & 272764 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTRNI NC & 5 & 441849 & 00 & 0 & & 0407554 & 34295 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFOTHI NC & 5 & 441849 & \(0 \quad 0\) & 0 & 0 & ) 276282 & 165567 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTOTI NC & 6 & 441849 & 0192 & 0 & 0 & 14698 & 426959 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFPOV & 3 & 441849 & 00 & 0 & 0 & - 756 & 101073 & 302279 & 34678 & 3063 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPNDI ST & 5 & 441849 & \(0 \quad 0\) & 0 & 0 & 435800 & 6049 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFLUMPSM & 6 & 441849 & 00 & 0 & 0 & 441250 & 599 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSOCSEC & 4 & 441849 & \(0 \quad 0\) & 0 & 0 & 341200 & 100614 & 34 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSSI & 4 & 441849 & \(0 \quad 0\) & 0 & 0 & 0421179 & 20670 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFUNEMP & 4 & 441849 & \(0 \quad 0\) & 0 & 0 & 0428734 & 13082 & 9 & 14 & 0 & 0 & 0 & 0 & 10 & 0 & 0 \\
\hline TFVETS & 4 & 441849 & \(0 \quad 0\) & 0 & & 0431853 & 9996 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFAFDC & 4 & 441849 & \(0 \quad 0\) & 0 & 0 & 432230 & 9619 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFFDSTP & 4 & 441849 & \(0 \quad 0\) & 0 & 0 & 403386 & 38463 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSI D & 1 & 441849 & 0427082 & 0 & 0 & 0 & 14078 & 685 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESFNP & 0 & 441849 & 0429189 & 0 & 0 & 0 & 0 & 0 & 6274 & 2946 & 2221 & 805 & 330 & 84 & 0 & 0 \\
\hline
\end{tabular}
\(\begin{array}{lrrrrllllllllllllll}\text { ESFRFPER } & 2 & 441849 & 0 & 429189 & 0 & 0 & 0 & 0 & 12660 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ESFSPSE } & 2 & 441849 & 0 & 429189 & 0 & 0 & 0 & 0 & 5324 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ESFTYPE } & 0 & 441849 & 0 & 429189 & 0 & 0 & 0 & 0 & 0 & 12660 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ESFKI ND } & 0 & 441849 & 0 & 429189 & 0 & 0 & 0 & 0 & 5324 & 858 & 6478 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23 & 24 \\
\hline AFREEBRK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RPRGQUES & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THOTH NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHMTRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THNONCSH & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THUNEMP & 4 & 0 & 0 & 0 & 0 & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFNP & 0 & 830 & 660 & 144 & 0 & 0 & 180 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFREFPER & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFSPOUSE & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFTYPE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFCHANGE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFKI ND & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNKI DS & 0 & 168 & 0 & 60 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOWNKI D & 0 & 144 & 0 & 0 & 180 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOKLT18 & 0 & 168 & 0 & 60 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNSSR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline WFFI NWGT & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFOTH NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESFNP & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}

ESFRFPER
ESFSPSE
ESFTYPE ESFSPSE
ESFTYPE
ESFKI ND
RSCHANGE RSCHANGE
\begin{tabular}{ll}
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0
\end{tabular}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 25 & 26 & 27 & 28 & 29 & 30 & 31 & 32 & 33 & 34 & 35 & 36 & 37 & 38 & 39 \\
\hline AFREEBRK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RPRGQUES & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THOTHI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHMTRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THNONCSH & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFNP & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFREFPER & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFSPOUSE & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFTYPE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFCHANGE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFKI ND & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNKI DS & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOWWKI D & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOKLT18 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNSSR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline WFFI NMGT & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFOTHI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESFNP & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}

ESFRFPER
ESFSPSE
ESFTYPE ESFSPSE
ESFTYPE
ESFKI ND
RSCHANGE RSCHANGE
\begin{tabular}{ll}
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0
\end{tabular}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 40 & 41 & 42 & 43 & 44 & 45 & 46 & 47 & 48 & 49 & 50 & 51 & 52 & 53 & 54 \\
\hline AFREEBRK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RPRGQUES & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THOTHI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHMTRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THNONCSH & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFNP & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFREFPER & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFSPOUSE & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFTYPE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFCHANGE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFKI ND & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNKI DS & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOWNKI D & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOKLT18 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNSSR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline WFFI NMGT & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFOTHI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESFNP & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}

ESFRFPER
ESFSPSE
ESFTYPE ESFSPSE
ESFTYPE
ESFKI ND
RSCHANGE RSCHANGE
\begin{tabular}{ll}
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0
\end{tabular}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 \\
\hline AFREEBRK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RPRGQUES & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THOTHI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHMTRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THNONCSH & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFNP & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFREFPER & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFSPOUSE & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFTYPE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFCHANGE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFKI ND & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNKI DS & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOWNKI D & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOKLT18 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNSSR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline WFFI NMGT & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFOTHI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESFNP & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}

ESFRFPER
ESFSPSE
ESFTYPE ESFSPSE
ESFTYPE
ESFKI ND
RSCHANGE RSCHANGE
\begin{tabular}{ll}
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0
\end{tabular}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 77 & 78 & 79 & 80 & 81 & 82 & 83 & 84 \\
\hline AFREEBRK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RPRGQUES & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THOTHI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHMTRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THNONCSH & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFNP & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFREFPER & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFSPOUSE & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFTYPE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFCHANGE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFKI ND & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNKI DS & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOWNKI D & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOKLT18 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNSSR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline WFFI NMGT & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFOTH NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESFNP & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}

ESFRFPER
ESFSPSE
ESFTYPE ESFSPSE
ESFTYPE
ESFKI ND
RSCHANGE RSCHANGE
\begin{tabular}{ll}
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 85 & 86 & 87 & 88 & 89 & 90 & 91 & 92 & 93 & 94 & 95 & 96 & 97 & 98 & 99 \\
\hline AFREEBRK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFRERDBK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RPRGGUES & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THOTHI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHNBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHCBRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHMTRF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RHPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THNONCSH & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline THFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFI D2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFNP & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFREFPER & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFSPOUSE & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 161565 \\
\hline EFTYPE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFCHANGE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFKI ND & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNKI DS & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOWNKI D & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFOKLT18 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFNSSR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline WFFI NMGT & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFOTHI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TFFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESFNP & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}

ESFRFPER
ESFSPSE
ESFTYPE ESFSPSE
ESFTPE
ESFKI ND
RSCHNGE RSCHANGE
\begin{tabular}{ll}
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0
\end{tabular}

Item ScFac Total NonNum NegNum Val-R Val-D Val-0
\begin{tabular}{|c|c|c|c|c|}
\hline ESOWNKI D & 0 & 441849 & 0 & 429189 \\
\hline ESOKLT18 & 0 & 441849 & 0 & 429189 \\
\hline WSFI NWGT & 8 & 441849 & 0 & 429189 \\
\hline TSFEARN & 5 & 441849 & 0 & 0 \\
\hline TSPRPI NC & 6 & 441849 & 0 & 16 \\
\hline TSTRNI NC & 5 & 441849 & 0 & 0 \\
\hline TSOTHI NC & 5 & 441849 & 0 & 0 \\
\hline TSTOTI NC & 6 & 441849 & 0 & 0 \\
\hline RSFPOV & 3 & 441849 & 0 & 0 \\
\hline TSPNDI ST & 5 & 441849 & 0 & 0 \\
\hline TSLUMPSM & 6 & 441849 & 0 & 0 \\
\hline TSSOCSEC & 4 & 441849 & 0 & 0 \\
\hline TSSSI & 4 & 441849 & 0 & 0 \\
\hline TSVETS & 4 & 441849 & 0 & 0 \\
\hline TSUNEMP & 4 & 441849 & 0 & 0 \\
\hline TSAFDC & 4 & 441849 & 0 & 0 \\
\hline TSFDSTP & 4 & 441849 & 0 & 0 \\
\hline EENTAI D & 1 & 441849 & 0 & 0 \\
\hline EPPPNUM & 2 & 441849 & 0 & 0 \\
\hline EPPI NTVW & 0 & 441849 & 0 & 0 \\
\hline EPOPSTAT & 0 & 441849 & 0 & 0 \\
\hline EBMNTH & 0 & 441849 & 0 & 0 \\
\hline ABMNTH & 0 & 441849 & 0 & 0 \\
\hline TBYEAR & 2 & 441849 & 0 & 0 \\
\hline ABYEAR & 0 & 441849 & 0 & 0 \\
\hline ESEX & 0 & 441849 & 0 & 0 \\
\hline ASEX & 0 & 441849 & 0 & 0 \\
\hline ERACE & 0 & 441849 & 0 & 0 \\
\hline ARACE & 0 & 441849 & 0 & 0 \\
\hline EORI G N & 0 & 441849 & 0 & 0 \\
\hline AORI GI N & 0 & 441849 & 0 & 0 \\
\hline EBORNUS & 0 & 441849 & 0 & 0 \\
\hline ABORNUS & 0 & 441849 & 0 & 0 \\
\hline ECI TI ZEN & 0 & 441849 & 0 & 0 \\
\hline ACI TI ZEN & 0 & 441849 & 0 & 0 \\
\hline ENATCI T & 0 & 441849 & 0 & 26406 \\
\hline ANATCI T & 0 & 441849 & 0 & 0 \\
\hline ESPEAK & 0 & 441849 & 0 & 31009 \\
\hline ASPEAK & 0 & 441849 & 0 & 0 \\
\hline TLANG1 & 0 & 441849 & 0 & 379541 \\
\hline ALANG1 & 0 & 441849 & 0 & 0 \\
\hline EHOWVELL & 0 & 441849 & 0 & 379541 \\
\hline AHOWNELL & 0 & 441849 & 0 & 0 \\
\hline RLNGI SOL & 0 & 441849 & 0 & 0 \\
\hline UEVRW D & 0 & 441849 & 0 & 0 \\
\hline UEVRDI V & 0 & 441849 & 0 & 0 \\
\hline EAFNOW & 0 & 441849 & 0 & 420069 \\
\hline AAFNOW & 0 & 441849 & 0 & 0 \\
\hline EAFEVER & 0 & 441849 & 0 & 118273 \\
\hline AAFEVER & 0 & 441849 & 0 & 0 \\
\hline UAF1 & 0 & 441849 & 0 & 0 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline UAF2 & 0 & 441849 & 0 & 0 & 0 & & 435457 & 0 & 0 & 6392 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline UAF3 & 0 & 441849 & 0 & 0 & 0 & 0 & 437397 & 0 & 0 & 0 & 4452 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline UAF4 & 0 & 441849 & 0 & 0 & 0 & 0 & 430093 & 0 & 0 & 0 & 0 & 11756 & 0 & 0 & 0 & 0 & 0 \\
\hline UAF5 & 0 & 441849 & 0 & 0 & 0 & 0 & 425777 & 0 & 0 & 0 & 0 & 0 & 16072 & 0 & 0 & 0 & 0 \\
\hline EVAYN & 0 & 441849 & 0 & 404677 & 0 & 0 & 0 & 0 & 3908 & 33264 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23 & 24 \\
\hline ESOWNKI D & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESOKLT18 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline USFI NMGT & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSFEARN & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSPRPI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSTRNI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSOTHI NC & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSTOTI NC & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSFPOV & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSPNDI ST & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSLUMPSM & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSSOCSEC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSSSI & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSVETS & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSUNEMP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSAFDC & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSFDSTP & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EENTAI D & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPPPNUM & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPPI NTVW & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPOPSTAT & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EBMNTH & 0 & 37622 & 37493 & 36500 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABMNTH & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBYEAR & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 416092 & 25757 & 0 & 0 & 0 & 0 \\
\hline ABYEAR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESEX & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASEX & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ERACE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ARACE & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EORI GI N & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AORI GI N & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EBORNUS & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABORNUS & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECI TI ZEN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACI TI ZEN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ENATCI T & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ANATCI T & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESPEAK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASPEAK & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TLANG1 & 0 & 7640 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ALANG1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHOWWELL & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AHOWWELL & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RLNGI SOL & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline UEVRW D & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline UEVRDI V & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EAFNOW & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AAFNOW & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EAFEVER & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AAFEVER & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline UAF1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\(\begin{array}{lllllllllllllllll}\text { UAF2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { UAF3 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { UAF4 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { UAF5 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EVAYN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & ScFac & Tot al & NonNum NegNum & Val - R & Val - D & V Val-0 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
\hline AVAYN & 0 & 441849 & \(0 \quad 0\) & 0 & & 441177 & 0 & 672 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EVETTYP & 0 & 441849 & 0437357 & 0 & 0 & 0 & 0 & 3588 & 268 & 524 & 112 & 0 & 0 & 0 & 0 & 0 \\
\hline AVETTYP & 0 & 441849 & \(0 \quad 0\) & 0 & & 441209 & 0 & 640 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EVAQUES & 0 & 441849 & 0437357 & 0 & 0 & 0 & 0 & 416 & 4076 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AVAQUES & 0 & 441849 & 00 & 0 & 0 & 441101 & 0 & 748 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline WPFI NMGT & T 8 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 441696 & 153 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESFR & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 427082 & 0 & 5788 & 2028 & 6951 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESFT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & - 354689 & 0 & 16482 & 2107 & 12660 & 55911 & 0 & 0 & 0 & 0 & 0 \\
\hline TAGE & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 5931 & 0 & 6266 & 6317 & 6659 & 6636 & 6499 & 6369 & 6508 & 6499 & 6714 \\
\hline AAGE & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 441693 & 0 & 0 & 0 & 156 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ERRP & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 118249 & 55911 & 87874 & 138429 & 8056 & 3762 & 3926 & 7053 & 498 \\
\hline ARRP & 0 & 441849 & \(0 \quad 0\) & 0 & & 440493 & 0 & 0 & 0 & 1356 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EMS & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 179804 & 3768 & 22730 & 35825 & 7380 & 192342 & 0 & 0 & 0 \\
\hline AMS & 0 & 441849 & 00 & 0 & & 342557 & 0 & 1302 & 0 & 97990 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPNSPOUS & 2 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 179804 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APNSPOUS & 0 & 441849 & \(0 \quad 0\) & 0 & & 441641 & 0 & 0 & 0 & 208 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPNMDM & 2 & 441849 & 00 & 0 & 0 & 0 & 0 & 144190 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APNMDM & 0 & 441849 & 00 & 0 & 0 & 441837 & 0 & 0 & 0 & 12 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPNDAD & 2 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 108668 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APNDAD & 0 & 441849 & \(0 \quad 0\) & 0 & & 441817 & 0 & 0 & 0 & 32 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPNGUARD & D 2 & 441849 & 0311714 & 0 & 0 & 0 & 0 & 128014 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APNGUARD & 0 & 441849 & 00 & 0 & & 441496 & 0 & 0 & 0 & 353 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETYPMDM & 0 & 441849 & 0297659 & 0 & 0 & 0 & 0 & 137144 & 4852 & 2194 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ATYPMDM & 0 & 441849 & 00 & 0 & & 437513 & 0 & 0 & 0 & 4336 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETYPDAD & 0 & 441849 & 0333181 & 0 & 0 & 0 & 0 & 94994 & 11203 & 2471 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ATYPDAD & 0 & 441849 & 00 & 0 & & 439641 & 0 & 0 & 0 & 2208 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RDESGPNT & T 0 & 441849 & 099182 & 0 & 0 & 0 & 0 & 123427 & 219240 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ULFTMAI N & \(\bigcirc 0\) & 441849 & 00 & 0 & & 441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline UENTMAI N & N 0 & 441849 & 00 & 0 & 0 & 441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TPEARN & 5 & 441849 & \(0 \quad 0\) & 0 & & ) 248960 & 192889 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TPPRPI NC & C 6 & 441849 & 01436 & 0 & & - 257945 & 182468 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TPTRNI NC & C 5 & 441849 & 00 & 0 & 0 & ) 427816 & 14033 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TPOTHI NC & C 5 & 441849 & \(0 \quad 0\) & 0 & 0 & - 345904 & 95945 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TPTOTI NC & C 6 & 441849 & 0326 & 0 & & 143532 & 297991 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TPPNDI ST & T 3 & 441849 & 00 & 0 & 0 & 0438144 & 2087 & 724 & 312 & 168 & 83 & 53 & 37 & 37 & 20 & 3 \\
\hline TPLUMPSM & M 4 & 441849 & 00 & 0 & 0 & 441609 & 209 & 17 & 1 & 6 & 0 & 5 & 0 & 0 & 2 & 0 \\
\hline EHTLNYN & 0 & 441849 & 0378369 & 0 & 0 & 0 & 0 & 59084 & 4396 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AHTLNYN & 0 & 441849 & 00 & 0 & 0 & 438489 & 0 & 1964 & 0 & 1396 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EBKFSYN & 0 & 441849 & 0412873 & 0 & 0 & 0 & 0 & 26020 & 2956 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABKFSYN & 0 & 441849 & 00 & 0 & & 440289 & 0 & 960 & 0 & 600 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RCUTYP01 & 10 & 441849 & 00 & 0 & 0 & 0 & 0 & 70591 & 371258 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RCUOWN01 & 1 & 441849 & 00 & 0 & 0 & 371258 & 0 & 70591 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RCUTYP03 & 0 & 441849 & 00 & 0 & 0 & 0 & 0 & 11311 & 430538 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RCUOWN03 & 2 & 441849 & \(0 \quad 0\) & 0 & 0 & 430538 & 0 & 11311 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RCUTYP04 & 4 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 364 & 441485 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RCUOWN04 & 2 & 441849 & 00 & 0 & & 441485 & 0 & 364 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RCUTYP08 & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 5111 & 436738 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RCUOWN8A & A 2 & 441849 & 00 & 0 & 0 & 436738 & 0 & 5111 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RCUOWN8B & B 2 & 441849 & 00 & 0 & 0 & 441685 & 0 & 164 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RCUTYP20 & 0 & 441849 & 00 & 0 & 0 & 0 & 0 & 6155 & 435694 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RCUOWN20 & - 2 & 441849 & 00 & 0 & & O 435694 & 0 & 6155 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\begin{tabular}{lllllllllllllllllll} 
RCUTYP21 & 0 & 441849 & 0 & 0 & 0 & 0 & 0 & 0 & 639 & 441210 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
RCUOWR1A & 2 & 441849 & 0 & 0 & 0 & 0 & 441210 & 0 & 639 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
RCUOWR1B & 2 & 441849 & 0 & 0 & 0 & 0 & 441810 & 0 & 39 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
RCUTYP23 & 0 & 441849 & 0 & 0 & 0 & 0 & 0 & 0 & 385 & 441464 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
RCUOWN23 & 2 & 441849 & 0 & 0 & 0 & 0 & 441464 & 0 & 385 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|}
\hline \(\stackrel{ \pm}{\sim}\) & \(00000000 \downarrow 000000000000000000000000000000000000000000\) Ni \\
\hline \(\stackrel{n}{\sim}\) & \(0000000010000000000000000000000000 \mathrm{N0000000000000000}\) กิก \\
\hline \(\underset{\sim}{\sim}\) & 0000000000000000000000000000000000 mol 00000000000000 กn \\
\hline \(\stackrel{-}{\sim}\) & 00000000 N 0000000000000000000000000 r 0000000000000000 ก్ \\
\hline 우 & 0000000000000000000000000000000000100000000000000000 กn \\
\hline \(\stackrel{\square}{-}\) & 00000000 N0000000000000000000000000N0000000000000000 ค \\
\hline \[
\underset{\sim}{\infty}
\] & 00000000 molol 000000000000000000000000000000000000000 \(\stackrel{\infty}{\circ}\) \\
\hline \(\stackrel{ }{-}\) & \(0000000000000000000000000000000000 寸 0000000000000000\) ت \\
\hline \[
\underset{-1}{0}
\] & 00000000 N0000000000000000000000000-10000000000000000 \\
\hline \[
\stackrel{\sim}{\square}
\] & \(00000000 \$ 000000000000000000000000000000000000000000\) \(\stackrel{\circ}{\circ}\) \\
\hline \(\stackrel{\rightharpoonup}{-}\) &  \(\stackrel{\circ}{\circ}\) \\
\hline \[
\underset{\sim}{\mathbf{m}}
\] & \(00000000 \mathrm{NO}+00000000000000000000000 \mathrm{m0000000000000000}\) \(\stackrel{\infty}{\sim} \stackrel{m}{\mathrm{~N}}\) \\
\hline \(\underset{\sim}{\sim}\) & \(00000000 \mathrm{NONOOOOOOOOOOOO00000000000ף0000000000000000}\) \(\stackrel{\wedge}{\circ}\) \\
\hline \[
\underset{-}{-1}
\] & 00000000 NON00000000000000000000000N0000000000000000 \(8 \underset{6}{\circ}\) \\
\hline \(\bigcirc\) & 0000000000000000000000000000000000 Fु0000000000000000 \(\stackrel{-1}{\circ}\) \\
\hline \(\cup\) &  \\
\hline U &  \\
\hline
\end{tabular}

RCUTYP21
RCUONR1A RCUOVR1B
RCUOV121B
RCUTYP23 RCUOWW23
\begin{tabular}{lllllllllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|}
\hline ¢ &  - \\
\hline \(\stackrel{\infty}{m}\) & 000000006000000000000000000000000000000000000000000 \\
\hline n & 000000000000000000000000000000000000000000000000000 \(\stackrel{1}{6}\) \\
\hline \(\stackrel{\sim}{0}\) & 00000000 m 000000000000000000000000000000000000000000 \(\stackrel{\rightharpoonup}{6}\) \\
\hline \(\stackrel{n}{m}\) &  \(\stackrel{\square}{6}\) \\
\hline \(\stackrel{\square}{m}\) & \(00000000 \hat{0} 000000000000000000000000000000000000000000\) \(\underset{ }{6}\) \\
\hline \(\cdots\) & 000000000000000000000000000000000000000000000000000 T \\
\hline N & 00000000 N 000000000000000000000000000000000000000000 8 \\
\hline \(\cdots\) & 00000000000000000000000000000000000000000000000000 \\
\hline ¢ & 000000000000000000000000000000000000000000000000000 운 \\
\hline N & \(00000000 \mathrm{m000000000000000000000000000000000000000000}\) ゼ \\
\hline \(\stackrel{\sim}{\sim}\) & \(00000000 \mathrm{HOOOOOOOOOOOOOOOOO00000000N0000000000000000}\) กก ก \\
\hline N & 000000000000000000000000000000000000000000000000000 กก \\
\hline \(\stackrel{\bullet}{\sim}\) & \(00000000 \underset{\infty}{-10000000000000000000000000 \pi 0000000000000000}\) กn \\
\hline \(\stackrel{\sim}{\sim}\) &  ก \\
\hline U & \(00000000000000 N O N O N O N O O O O O O O O n 6\) nnemvooolo \\
\hline U
U
¢
\(\pm\)
\(\pm\) &  \\
\hline
\end{tabular}

RCUTYP21
RCUONR1A RCUOVR1B
RCUOV121B
RCUTYP23 RCUOWW23
\begin{tabular}{lllllllllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}


RCUTYP21 RCUOVR1A
RCUOVR1B
RCUOV121B
RCUTYP23 RCUOWN23
\begin{tabular}{lllllllllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|}
\hline 9 & 000000000000000000000000000000000000000000000000000 ন্ন \\
\hline \(\infty\) & \(00000000 \underset{\mathrm{~N}}{0} 000000000000000000000000000000000000000000\) 국 \\
\hline \(\bigcirc\) & 000000008000000000000000000000000000000000000000000 국 \\
\hline \(\bigcirc\) & 00000000 g 000000000000000000000000000000000000000000 m \\
\hline คก & \(00000000-1000000000000000000000000000000000000000000\) m \\
\hline ¢ & \(00000000 \mathrm{m000000000000000000000000000000000000000000}\) m \\
\hline \(\bigcirc\) & 00000000 n000000000000000000000000000000000000000000 n \\
\hline \(\underset{\sim}{\sim}\) & 000000000000000000000000000000000000000000000000000 m \\
\hline \(\cdots\) & 000000000000000000000000000000000000000000000000000 \(\stackrel{-}{-}\) \\
\hline 8 & \(00000000 \mathrm{mol0000000000000000000000000000000000000000}\) \(\stackrel{N}{\text { N }}\) \\
\hline ำ & \(00000000 \mathrm{m000000000000000000000000000000000000000000}\) \(\stackrel{N}{\sim}\) \\
\hline \(\stackrel{\infty}{\circ}\) & 000000000000000000000000000000000000000000000000000 m \\
\hline ก & 000000009000000000000000000000000000000000000000000 \(\underset{+}{\infty}\) \\
\hline \(\stackrel{\circ}{\circ}\) & 000000000000000000000000000000000000000000000000000 ̛ㅜ \\
\hline คก & 000000000000000000000000000000000000000000000000000 ~ \\
\hline ¢ &  \\
\hline U
E
-
- &  \\
\hline
\end{tabular}

RCUTYP21 RCUOVR1A
RCUOVR1B
RCUOV121B
RCUTYP23 RCUOWN23
\begin{tabular}{lllllllllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|}
\hline \(\pm\) & 00000000 N 000000000000000000000000000000000000000000 \\
\hline \(\underset{\infty}{\infty}\) & 000000000000000000000000000000000000000000000000000 N \\
\hline \(\infty\) &  \(\infty\)
+1
+1 \\
\hline \(\infty\) & 000000007000000000000000000000000000000000000000000 \(\stackrel{-}{-}\) \\
\hline \(\bigcirc\) & 00000000 గ్ \(-1\) \\
\hline ก & 00000000 N్N 000000000000000000000000000000000000000000 N \\
\hline \(\stackrel{\infty}{\sim}\) & 000000000000000000000000000000000000000000000000000 \(\stackrel{-}{N}\) \\
\hline N & 000000000000000000000000000000000000000000000000000 \(\stackrel{N}{N}\) \\
\hline \(\stackrel{\square}{\sim}\) & \(00000000 \mathrm{mol0000000000000000000000000000000000000000}\) \(\stackrel{N}{N}\) \\
\hline \(\stackrel{\sim}{\sim}\) & 000000000000000000000000000000000000000000000000000 \(\stackrel{1}{n}\) \\
\hline N & \(0000000 \underset{\sim}{\underset{\sim}{\sim}} 000000000000000000000000000000000000000000\) \\
\hline \[
\cdots
\] & \(00000000 \mathrm{m000000000000000000000000000000000000000000}\) \(\stackrel{\sim}{n}\) \\
\hline \(N\) & 000000000000000000000000000000000000000000000000000 N \\
\hline N & 000000000000000000000000000000000000000000000000000 \\
\hline \(\bigcirc\) & 00000000 N000000000000000000000000000000000000000000 N \\
\hline U & \(00000000000000 N O N O N O N O O O O O O O O L 6 L 16 M J O O O O O N O N O N O N N O N\) \\
\hline U
¢
E
\(\pm\) &  \\
\hline
\end{tabular}

RCUTYP21
RCUONR1A RCUOVR1B
RCUOV121B
RCUTYP23 RCUOWW23
\begin{tabular}{lllllllllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|}
\hline ® & \begin{tabular}{l}
00000000000000 n0 R0 \\

\end{tabular} \\
\hline ¢ & 0000000000000000000000000000000000000000000000000 \\
\hline へ & 0000000000000000000000000000000000000000000000000 \\
\hline ¢ & 00000000000000000000000000000000000000000000000000 \\
\hline に & 00000000000000000000000000000000000000000000000000 \\
\hline \(\checkmark\) & 0000000000000000000000000000000000000000000000000 \\
\hline ๓ & 000000000000000000000000000000000000000000000000000 \\
\hline Nু & 0000000000000000000000000000000000000000000000000 \\
\hline の & 0000000000000000000000000000000000000000000000000 \\
\hline ¢ & 00000000000000000000000000000000000000000000000000 \\
\hline © & 0000000000000000000000000000000000000000000000000 \\
\hline \[
\infty
\] & 000000000000000000000000000000000000000000000000000 \\
\hline \[
\widehat{\infty}
\] & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\bigcirc
\] & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\underbrace{}_{\infty}
\] & 0000000000000000000000000000000000000000000000000 \\
\hline U &  \\
\hline \[
\begin{aligned}
& E \\
& \pm \\
& \pm
\end{aligned}
\] &  \\
\hline
\end{tabular}

RCUTYP21
RCUONR1A RCUOVR1B
RCUOV121B
RCUTYP23 RCUOWW23
\begin{tabular}{lllllllllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}

Item ScFac Total NonNum NegNum Val-R Val-D Val-0
\begin{tabular}{llrlr} 
RCUTYP24 & 0 & 441849 & 0 & 0 \\
RCUOWR4A & 2 & 441849 & 0 & 0 \\
RCUOVR4B & 2 & 441849 & 0 & 0 \\
RCUTYP25 & 0 & 441849 & 0 & 0 \\
RCUOWN2 & 2 & 441849 & 0 & 0 \\
RCUTYP27 & 0 & 441849 & 0 & 0 \\
RCUOWN27 & 2 & 441849 & 0 & 0 \\
RCUTYP57 & 0 & 441849 & 0 & 0 \\
RCUOWN57 & 2 & 441849 & 0 & 0 \\
RCUTYP58 & 0 & 441849 & 0 & 0 \\
RCUOW58A & 2 & 441849 & 0 & 99893 \\
RCUOWB8B & 2 & 441849 & 0 & 99893 \\
RENROLL & 0 & 441849 & 0 & 98461 \\
ARENROLL & 0 & 441849 & 0 & 0 \\
EENRLM & 0 & 441849 & 0 & 391849 \\
AENRLM & 0 & 441849 & 0 & 0 \\
RENRLMA & 0 & 441849 & 0 & 391849 \\
EENLEVEL & 0 & 441849 & 0 & 391849 \\
AENLEVEL & 0 & 441849 & 0 & 0 \\
EEDFUND & 0 & 441849 & 0 & 414797 \\
AEDFUND & 0 & 441849 & 0 & 0 \\
EASST01 & 0 & 441849 & 0 & 427625 \\
EASST03 & 0 & 441849 & 0 & 427625 \\
EASST04 & 0 & 441849 & 0 & 427625 \\
EASST05 & 0 & 441849 & 0 & 427625 \\
EASST06 & 0 & 441849 & 0 & 427625 \\
EASST07 & 0 & 441849 & 0 & 427625 \\
EASST08 & 0 & 441849 & 0 & 427625 \\
EASST09 & 0 & 441849 & 0 & 427625 \\
EASST10 & 0 & 441849 & 0 & 427625 \\
EASST11 & 0 & 441849 & 0 & 427625 \\
EASST12 & 0 & 441849 & 0 & 427625 \\
AEDASST & 0 & 441849 & 0 & 0 \\
EEDUCATE & 0 & 441849 & 0 & 98461 \\
AEDUCATE & 0 & 441849 & 0 & 0 \\
RGED & 0 & 441849 & 0 & 357001 \\
AGED & 0 & 441849 & 0 & 0 \\
EVOCAT & 0 & 441849 & 0 & 118273 \\
AVOCAT & 0 & 441849 & 0 & 0 \\
RCOLVOC & 0 & 441849 & 0 & 98461 \\
ACOLLVOC & 0 & 441849 & 0 & 0 \\
EPD BTHN & 0 & 441849 & 0 & 98461 \\
APD BTHN & 0 & 441849 & 0 & 0 \\
EPPFLAG & 0 & 441849 & 0 & 441849 \\
EMAX & 0 & 441849 & 0 & 98461 \\
EBUSCNTR & 0 & 441849 & 0 & 414269 \\
EJ OBCNTR & 0 & 441849 & 0 & 244453 \\
EEVERET & 0 & 441849 & 0 & 214645 \\
AEVERET & 0 & 441849 & 0 & 0 \\
EDI SABL & 0 & 441849 & 0 & 137385 \\
ADI SABL & 0 & 441849 & 0 & 0 \\
& & & & \\
\hline
\end{tabular}
\begin{tabular}{lrr}
0 & 0 & 0 \\
0 & 0 & 440764 \\
0 & 0 & 441834 \\
0 & 0 & 0 \\
0 & 0 & 432474 \\
0 & 0 & 0 \\
0 & 0 & 407108 \\
0 & 0 & 0 \\
0 & 0 & 379111 \\
0 & 0 & 0 \\
0 & 0 & 93434 \\
0 & 0 & 292424 \\
0 & 0 & 0 \\
0 & 0 & 438585 \\
0 & 0 & 0 \\
0 & 0 & 440461 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 441249 \\
0 & 0 & 0 \\
0 & 0 & 441337 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 440701 \\
0 & 0 & 0 \\
0 & 0 & 438037 \\
0 & 0 & 0 \\
0 & 0 & 440893 \\
0 & 0 & 0 \\
0 & 0 & 438441 \\
0 & 0 & 0 \\
0 & 0 & 440189 \\
0 & 0 & 0 \\
0 & 0 & 433733 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 156 \\
0 & 0 & 2484 \\
0 & 0 & 0 \\
0 & 0 & 440981 \\
0 & 0 & 0 \\
0 & 0 & 436821 \\
& &
\end{tabular}
\begin{tabular}{rrr}
0 & 1 & 2 \\
& 1085 & 440764 \\
0 & 1085 \\
0 & 1085 & 0 \\
0 & 15 & 0 \\
0 & 9375 & 432474 \\
0 & 9375 & 0 \\
0 & 34741 & 407108 \\
0 & 34741 & 0 \\
0 & 62738 & 379111 \\
0 & 62738 & 0 \\
0 & 248522 & 93434 \\
0 & 248522 & 0 \\
0 & 49532 & 0 \\
0 & 38600 & 11400 \\
0 & 2788 & 0 \\
0 & 47246 & 2754 \\
0 & 1388 & 0 \\
0 & 44684 & 5316 \\
0 & 736 & 22212 \\
0 & 600 & 0 \\
0 & 14228 & 12824 \\
0 & 512 & 0 \\
0 & 5008 & 9216 \\
0 & 768 & 13456 \\
0 & 616 & 13608 \\
0 & 5876 & 8348 \\
0 & 2724 & 11500 \\
0 & 300 & 13924 \\
0 & 1380 & 12844 \\
0 & 1116 & 13108 \\
0 & 1756 & 12468 \\
0 & 664 & 13560 \\
0 & 264 & 13960 \\
0 & 1144 & 0 \\
0 & 0 & 0 \\
0 & 3812 & 0 \\
0 & 12624 & 72224 \\
0 & 956 & 0 \\
0 & 77176 & 246400 \\
0 & 3200 & 0 \\
0 & 69924 & 84796 \\
0 & 1660 & 0 \\
0 & 221640 & 121748 \\
0 & 1344 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 25184 & 1976 \\
0 & 179416 & 14544 \\
0 & 62208 & 164996 \\
0 & 572 & 0 \\
0 & 37116 & 267348 \\
0 & 2900 & 0 \\
& &
\end{tabular}

\footnotetext{

00000 侖

\(0000000000 \stackrel{\sim}{\omega}\)


}
\(\begin{array}{lrlllllllrrrrrrrrrr}\text { EDI SPREV } & 0 & 441849 & 0 & 404733 & 0 & 0 & 0 & 0 & 23292 & 13824 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AD SPREV } & 0 & 441849 & 0 & 0 & 0 & 0 & 410869 & 0 & 332 & 0 & 30648 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ERSNOWRK } & 0 & 441849 & 0 & 320101 & 0 & 0 & 0 & 0 & 968 & 1156 & 19400 & 46456 & 1020 & 15380 & 22560 & 5112 & 1984 \\ \text { ARSNOWRK } & 0 & 441849 & 0 & 0 & 0 & 0 & 438661 & 0 & 3188 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EAWOP } & 0 & 441849 & 0 & 246937 & 0 & 0 & 0 & 0 & 20512 & 174400 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|}
\hline \(\stackrel{ \pm}{\sim}\) & 000000000000000000000000000000000000000000000000000 \\
\hline \[
\stackrel{N}{N}
\] & 000000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{N}{N}
\] & 0000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{-}{\sim}\) & 0000000000000000000000000000000000000000000000000 \\
\hline 앙 & 00000000000000000000000000000000000000000000000000 \\
\hline O & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{\sim}{\infty}
\] & \(00000000000000000000000000000000000000000000 \$ 000000\) \\
\hline \(\stackrel{\text { N }}{ }\) & \(00000000000000000000000000000000000000000000 寸 000000\) \\
\hline \[
\underset{\sim}{0}
\] & 0000000000000000000000000000000000000000000000000 \\
\hline \[
\stackrel{\sim}{\sim}
\] & 000000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{\sim}{J}
\] & 0000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{\sim}{\mathbf{n}}
\] & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{\sim}{\sim}
\] & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{\sim}{-1}
\] & 00000000000000000000000000000000000000000000000000 \\
\hline \[
0
\] & \begin{tabular}{l}
000000000000000000000000000000000000000100000000000 \\

\end{tabular} \\
\hline U & ONNONONONONNOOOOOOOOOOOOOOOOOOO00000000000000000000 \\
\hline ט
E
\(\pm\)
- & \begin{tabular}{l}
隹 \\

\end{tabular} \\
\hline
\end{tabular}
\(\begin{array}{llrlllllllllllllllll} \\ \text { EDI SPREV } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ADI SPREV } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ERSNOWRK } & 0 & 4316 & 3396 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ARSNOWRK } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|}
\hline ¢ & 000000000000000000000000000000000 g 00000000000000000 ®
\(\infty\)
0 \\
\hline \[
\stackrel{\sim}{\mathrm{M}}
\] & 000000000000000000000000000000000 サ00000000000000000 - \\
\hline N & 000000000000000000000000000000000000000000000000000 \(\stackrel{+}{\circ}\) \\
\hline ¢ & 000000000000000000000000000000000000000000000000000 \(\stackrel{\Im}{寸}\) \\
\hline \[
\mathrm{m}
\] & 000000000000000000000000000000000000000000000000000 \(\stackrel{\circ}{-}\) \\
\hline \(\stackrel{+}{m}\) &  \\
\hline \[
\stackrel{m}{m}
\] & \(000000000000000000000000000000000 \mathrm{N00000000000000000}\) - \\
\hline N & 000000000000000000000000000000000 g \\
\hline \(\cdots\) & 000000000000000000000000000000000 N్N \\
\hline ¢ & 000000000000000000000000000000000000000000000000000 \\
\hline 미N & 0000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{N}{\infty}
\] & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\wedge}{N}\) & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\stackrel{\bullet}{N}
\] & 0000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\sim}{\sim}\) & 000000000000000000000000000000000000000000000000000 \\
\hline \(\underset{\sim}{\sim}\) & ONNONONONONNOOOOOOOOOOOOOOOOOOO00000000000000000000 \\
\hline \[
\begin{aligned}
& \dot{U} \\
& \varepsilon \\
& \underset{\sim}{\sim} \\
& \pm
\end{aligned}
\] &  \\
\hline
\end{tabular}

EDI SPREV ADI SPREV
ERSNOWRK
ARSNOWRK ARSNOWRK
ARSNO EAWOP
\begin{tabular}{llllllllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|}
\hline \(\stackrel{ \pm}{5}\) & 00000000000000000000000000000000000000000000000000 \\
\hline กn & 00000000000000000000000000000000000000000000000000 \\
\hline ก & 00000000000000000000000000000000000000000000000000 \\
\hline - & 0000000000000000000000000000000000000000000000000 \\
\hline 윾 & 00000000000000000000000000000000000000000000000000 \\
\hline ¢ & 0000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\infty}{+}\) & 00000000000000000000000000000000000000000000000000 \\
\hline * & 000000000000000000000000000000000000000000000000000 응 \\
\hline \(\bigcirc\) & \(0000000000000000000000000000000000_{0} 00000000000000000\)
\(\square\) \\
\hline \(\stackrel{\sim}{\square}\) & \(000000000000000000000000000000000 \mathrm{N00000000000000000}\) \(\stackrel{1}{+}\)
\(\stackrel{1}{\infty}\)
\(\stackrel{1}{2}\) \\
\hline \(\pm\) & \(000000000000000000000000000000000 \times \underset{N}{00000000000000000}\) \begin{tabular}{l} 
ने \\
\hline
\end{tabular} \\
\hline \(\stackrel{\sim}{\square}\) & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\text { }}{\sim}\) & 00000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\text { - }}{+}\) & \(000000000000000000000000000000000 寸 00000000000000000\)
\(\underset{N}{\text { N }}\) \\
\hline 앙 & 000000000000000000000000000000000 \$00000000000000000 م \\
\hline U & ONNONONONONNOOOOOOOOOOOOOOOOOOO00000000000000000000 \\
\hline ט & \begin{tabular}{l}
 \\
证
\end{tabular} \\
\hline
\end{tabular}

EDI SPREV ADI SPREV
ERSNOWRK ERSNOWRK
ARSNOWRK EAVOP
\begin{tabular}{lllllllllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & ScFac & Tot al & NonNum NegNum & Val - R & Val-D Val-0 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
\hline AAMOP & 0 & 441849 & \(0 \quad 0\) & 0 & 0440521 & 0 & 1328 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EABRE & 0 & 441849 & 0421337 & 0 & \(0 \quad 0\) & 0 & 1848 & 3928 & 488 & 1972 & 668 & 416 & 4928 & 744 & 76 \\
\hline AABRE & 0 & 441849 & 00 & 0 & 0441745 & 0 & 104 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPTWRK & 0 & 441849 & 0220209 & 0 & \(0 \quad 0\) & 0 & 82776 & 138864 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APTVRK & 0 & 441849 & 00 & 0 & 0440613 & 0 & 1236 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPTRESN & 0 & 441849 & 0359073 & 0 & \(0 \quad 0\) & 0 & 4524 & 16460 & 800 & 3064 & 1684 & 4756 & 7132 & 11836 & 196 \\
\hline APTRESN & 0 & 441849 & 0 0 & 0 & 0440777 & 0 & 1072 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ELKWRK & 0 & 441849 & 0362397 & 0 & \(0 \quad 0\) & 0 & 17652 & 61800 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ALKWRK & 0 & 441849 & 00 & 0 & 0423285 & 0 & 18564 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ELAYOFF & 0 & 441849 & 0357809 & 0 & \(0 \quad 0\) & 0 & 11472 & 72568 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ALAYOFF & 0 & 441849 & \(0 \quad 0\) & 0 & 0421933 & 0 & 18828 & 0 & 1088 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RTAKJ OB & 0 & 441849 & 0416657 & 0 & 07620 & 0 & 17356 & 216 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RNOTAKE & 0 & 441849 & 0434013 & 0 & 07620 & 0 & 68 & 88 & 4 & 56 & 0 & 0 & 0 & 0 & 0 \\
\hline EHRSALL & 0 & 441849 & 0220209 & 0 & 0404 & 0 & 380 & 648 & 576 & 836 & 984 & 792 & 364 & 1252 & 268 \\
\hline AHRSALL & 0 & 441849 & 00 & 0 & 0412713 & 0 & 8588 & 196 & 20352 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EMDONLI T & T 0 & 441849 & 0239285 & 0 & 0 0 & 0 & 5384 & 197180 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AMDONLI T & T 0 & 441849 & 00 & 0 & 0439497 & 0 & 2352 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TMLMSUM & 3 & 441849 & \(0 \quad 0\) & 0 & 0438098 & 2963 & 391 & 151 & 97 & 28 & 47 & 13 & 8 & 12 & 4 \\
\hline AMLMSUM & 0 & 441849 & \(0 \quad 0\) & 0 & 0440695 & 0 & 1027 & 0 & 0 & 127 & 0 & 0 & 0 & 0 & 0 \\
\hline EBFLAG & 0 & 441849 & 0440837 & 0 & 0 0 & 0 & 1012 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECFLAG & 0 & 441849 & 0439365 & 0 & \(0 \quad 0\) & 0 & 2484 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RMESR & 0 & 441849 & 098461 & 0 & \(0 \quad 0\) & 0 & 198718 & 5384 & 2695 & 3562 & 1922 & 9715 & 1833 & 119559 & 0 \\
\hline RWKESR1 & 0 & 441849 & 098461 & 0 & \(0 \quad 0\) & 0 & 204774 & 2762 & 1645 & 11444 & 122763 & 0 & 0 & 0 & 0 \\
\hline RWKESR2 & 0 & 441849 & 098461 & 0 & \(0 \quad 0\) & 0 & 205196 & 2710 & 1598 & 11148 & 122736 & 0 & 0 & 0 & 0 \\
\hline RWKESR3 & 0 & 441849 & 098461 & 0 & \(0 \quad 0\) & 0 & 205380 & 2848 & 1635 & 11108 & 122417 & 0 & 0 & 0 & 0 \\
\hline RUKESR4 & 0 & 441849 & 098461 & 0 & \(0 \quad 0\) & 0 & 204217 & 3494 & 1859 & 11268 & 122550 & 0 & 0 & 0 & 0 \\
\hline RWKESR5 & 0 & 441849 & 0312841 & 0 & \(0 \quad 0\) & 0 & 76513 & 1598 & 793 & 4153 & 45951 & 0 & 0 & 0 & 0 \\
\hline RMWKW B & 0 & 441849 & 098461 & 0 & 0130731 & 0 & 1687 & 1272 & 1870 & 130275 & 77553 & 0 & 0 & 0 & 0 \\
\hline RMKKSAB & 0 & 441849 & 098461 & 0 & 0334630 & 0 & 3337 & 1825 & 887 & 1917 & 792 & 0 & 0 & 0 & 0 \\
\hline AWKSAB & 0 & 441849 & 00 & 0 & 0436681 & 0 & 4380 & 0 & 788 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RMWKLKG & 0 & 441849 & 0357809 & 0 & 067723 & 0 & 2730 & 1422 & 934 & 7356 & 3875 & 0 & 0 & 0 & 0 \\
\hline AWKLKG & 0 & 441849 & 00 & 0 & 0433941 & 0 & 6520 & 0 & 1388 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RMHRSWK & 0 & 441849 & 098461 & 0 & 0133569 & 0 & 160580 & 37950 & 356 & 48 & 5620 & 5265 & 0 & 0 & 0 \\
\hline RWKSPERM & M 0 & 441849 & 098461 & 0 & 00 & 0 & 0 & 0 & 0 & 214380 & 129008 & 0 & 0 & 0 & 0 \\
\hline EENO1 & 0 & 441849 & 0244685 & 0 & \(0 \quad 0\) & 0 & 189708 & 7140 & 284 & 28 & 4 & 0 & 0 & 0 & 0 \\
\hline ESTLEMP1 & 10 & 441849 & 0246937 & 0 & \(0 \quad 0\) & 0 & 182488 & 12424 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASTLEMP1 & 10 & 441849 & 00 & 0 & 0441789 & 0 & 60 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSJ DATE1 & 16 & 441849 & 0246937 & 0 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASJ DATE1 & 10 & 441849 & 00 & 0 & 0434249 & 0 & 3864 & 0 & 3736 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TEJ DATE1 & 16 & 441849 & 0429425 & 0 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEJ DATE1 & 10 & 441849 & 0 0 & 0 & 0441641 & 0 & 0 & 0 & 208 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ERSEND1 & 0 & 441849 & 0429425 & 0 & \(0 \quad 0\) & 0 & 1784 & 460 & 192 & 516 & 332 & 188 & 772 & 1008 & 100 \\
\hline ARSEND1 & 0 & 441849 & 0 0 & 0 & 0441805 & 0 & 44 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EJ BHRS1 & 0 & 441849 & 0260757 & 0 & \(0 \quad 0\) & 0 & 192 & 412 & 336 & 564 & 632 & 604 & 248 & 972 & 204 \\
\hline AJ BHRS1 & 0 & 441849 & 0 0 & 0 & 0440477 & 0 & 1372 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EEMPLOC1 & 10 & 441849 & 0246937 & 0 & 0 0 & 0 & 122568 & 72344 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEMPLOC1 & 10 & 441849 & 00 & 0 & 0438809 & 0 & 3040 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TEMPALL1 & 10 & 441849 & 0319281 & 0 & 0 0 & 0 & 4896 & 7916 & 109756 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEMPALL1 & 10 & 441849 & 00 & 0 & 0431921 & 0 & 9928 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TEMPSI Z1 & 10 & 441849 & 0246937 & 0 & \(0 \quad 0\) & 0 & 69368 & 45080 & 80464 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEMPSI Z1 & 10 & 441849 & 00 & 0 & 0431125 & 0 & 10460 & 0 & 264 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\begin{tabular}{lrlllllllrrrrrrrrr} 
EOCCTI MI & 1 & 441849 & 0 & 246937 & 0 & 0 & 0 & 19172 & 13104 & 14472 & 12928 & 11132 & 80 & 10960 & 7760 & 6948 & 6608 \\
AOCCTI M1 & 0 & 441849 & 0 & 0 & 0 & 0 & 433081 & 0 & 0 & 0768 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
ECLWRK1 & 0 & 441849 & 0 & 246937 & 0 & 0 & 0 & 0 & 143616 & 16272 & 15756 & 9936 & 7256 & 2076 & 0 & 0 & 0 \\
ACLWRK1 & 0 & 441849 & 0 & 0 & 0 & 0 & 440777 & 0 & 1072 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
EUNI ON1 & 0 & 441849 & 0 & 246761 & 0 & 0 & 0 & 0 & 25736 & 169352 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|}
\hline \(\stackrel{ \pm}{\sim}\) &  \\
\hline \(\stackrel{n}{\sim}\) &  \\
\hline N & \(0000000000000 \underset{\sim}{0} 00000000000000000000000000000 \underset{m}{0000000}\) \\
\hline \(\stackrel{-}{\sim}\) & 0000000000000 N్ల \\
\hline 우 &  \\
\hline 욱 &  \\
\hline \[
\underset{\sim}{\infty}
\] & \(0000000000000 \underset{\infty}{0} 0000000000000000000000000000000000000000\) \\
\hline \(\stackrel{ }{-}\) & \(0000000000000 \underset{\mathrm{~m}}{0000 \mathrm{~N}}\) \\
\hline \[
\underset{-1}{ }
\] & 0000000000000 \$00000000000000000000000000000\$0000000 \(\stackrel{+}{-}\) \(\stackrel{M}{\mathrm{M}}\) \\
\hline \[
\stackrel{\sim}{\square}
\] & 0000000000000 g 000N00000000000000000000000 01000000000 m 곡 \\
\hline \(\stackrel{\rightharpoonup}{-}\) & \(0000000000000 \operatorname{Z000000000000000000000000000N_{N}^{0N0000000}0}\) 추N \\
\hline \[
\underset{\sim}{\mathrm{m}}
\] & \[
00000000000 \underset{\sim}{\sim}
\] \\
\hline \(\stackrel{\sim}{\sim}\) & \begin{tabular}{l}
 \\

\end{tabular} \\
\hline \(\xrightarrow{-}\) & - 寸 \\
\hline \(\bigcirc\) &  \\
\hline U & \(00000000000000000 \mathrm{m000000000000000000000000000000000}\) \\
\hline U &  \\
\hline
\end{tabular}
\begin{tabular}{llrlrrrrrrrrrrrrrrr} 
EOCCTI ML & 1 & 4308 & 0 & 10252 & 3048 & 4944 & 3220 & 4004 & 0 & 7484 & 3372 & 2908 & 3388 & 2232 & 0 & 8180 \\
AOCCTI ML & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
ECLWRK1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
ACLWRK1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|}
\hline ¢ & 0000000000000 m \\
\hline \(\cdots\) & 000000000000000000000000000000000000000000000000000 \(\stackrel{-}{N}\) \(\stackrel{\sim}{N}\) \\
\hline n & \(0000000000000 \mathrm{~N}^{0000 \mathrm{~N} 000000000000000000000000000 \mathrm{~N} 0000000}\) N \\
\hline ¢ & \(0000000000000 \$ 0000000000000000000000000000000000000\) \(\xrightarrow{\circ}\) \(\xrightarrow{\infty}\) \\
\hline \(\stackrel{\sim}{m}\) &  \\
\hline \(\stackrel{\square}{m}\) &  \\
\hline \(\cdots\) &  \\
\hline N & \begin{tabular}{l}
0000000000000 N00000000000000000000000000000N0000000 \(\stackrel{\rightharpoonup}{m}\) \\
n \\
\(\stackrel{\sim}{N}\)
\end{tabular} \\
\hline \(\cdots\) & \(0000000000000 \underset{\sim}{0} 000-10000000000000000000000000 \$ 0000000\) \\
\hline 응 &  \\
\hline \(\stackrel{\square}{N}\) &  \\
\hline \[
\underset{\sim}{\infty}
\] & \(0000000000000 \mathrm{N0000000000000000000000000000000000000}\) \(\underset{\infty}{\infty}\) \\
\hline N &  \\
\hline \(\stackrel{\bullet}{\sim}\) &  \\
\hline \(\stackrel{\sim}{\sim}\) & 000000000000000000000000000000000000000000000000000 앙 \({ }_{\circ}^{\circ}\) m \\
\hline U & 00000000000000000000000000000000000000000000000000 \\
\hline U &  \\
\hline
\end{tabular}
\begin{tabular}{llrrrrrrrrrrrrrrrrr} 
EOCCTI MI & 1 & 1608 & 2328 & 2116 & 2380 & 0 & 4832 & 1824 & 1600 & 1664 & 1072 & 0 & 4600 & 972 & 1276 & 812 \\
AOCCTI ML & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
ECLWRK1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
ACLWRK1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
EUNI ON1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}

\begin{tabular}{llrlrrrrrrrrrrrrrr} 
EOCCTI MI & 1 & 948 & 0 & 1640 & 532 & 468 & 440 & 336 & 0 & 1236 & 172 & 196 & 168 & 224 & 0 & 248 \\
AOCCTI M1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
ECLWRK1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
ACLWRK1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
EUNI ON1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}

\(\begin{array}{llrrrrrrrrrrrrrrrrrr}\text { EOCCTI MI } & 1 & 84 & 76 & 72 & 56 & 0 & 164 & 20 & 56 & 44 & 40 & 0 & 24 & 12 & 12 & 0 & 0 & 0 & 0 \\ \text { AOCCTI MI } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ECLWRK1 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ACLWRK1 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)


EOCCTI MI
AOCCTI ML AOCCTI M1 ECLWRK1
ACLWRK1 ACLVRK1
EUNI ON1
\begin{tabular}{llrlllllllllllll}
4 & 0 & 20 & 0 & 4 & 4 & 8 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 4 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}

\(\begin{array}{lllllllllllllllllllll}\text { EOCCT M1 } & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AOCCTI M1 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ECLWRK1 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ACLWRK1 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
Item ScFac Tot NonNum NegNum Val-R Val-D Val-0
\begin{tabular}{|c|c|c|c|c|}
\hline AUNI ON1 & 0 & 441849 & 0 & 0 \\
\hline ECNTRC1 & 0 & 441849 & 0 & 274633 \\
\hline ACNTRC1 & 0 & 441849 & 0 & 0 \\
\hline TPMSUMI & 3 & 441849 & 0 & 0 \\
\hline APMSUMI & 0 & 441849 & 0 & 0 \\
\hline EPAYHR1 & 0 & 441849 & 0 & 246761 \\
\hline APAYHR1 & 0 & 441849 & 0 & 0 \\
\hline TPYRATE1 & 2 & 441849 & 0 & 0 \\
\hline APYRATE1 & 0 & 441849 & 0 & 0 \\
\hline RPYPER1 & 0 & 441849 & 0 & 246937 \\
\hline EJ BI ND1 & 2 & 441849 & 0 & 244685 \\
\hline AJ BI ND1 & 0 & 441849 & 0 & 0 \\
\hline TJ BOCCI & 2 & 441849 & 0 & 244685 \\
\hline AJ BOCC1 & 0 & 441849 & 0 & 0 \\
\hline EENO2 & 0 & 441849 & 0 & 426393 \\
\hline ESTLEMP2 & 0 & 441849 & 0 & 426393 \\
\hline ASTLEMP2 & 0 & 441849 & 0 & 0 \\
\hline TSJ DATE2 & 6 & 441849 & 0 & 426393 \\
\hline ASJ DATE2 & 0 & 441849 & 0 & 0 \\
\hline TEJ DATE2 & 6 & 441849 & 0 & 438325 \\
\hline AEJ DATE2 & 0 & 441849 & 0 & 0 \\
\hline ERSEND2 & 0 & 441849 & 0 & 438325 \\
\hline ARSEND2 & 0 & 441849 & 0 & 0 \\
\hline EJ BHRS2 & 0 & 441849 & 0 & 428353 \\
\hline A BHRS 2 & 0 & 441849 & 0 & 0 \\
\hline EEMPLOC2 & 0 & 441849 & 0 & 426393 \\
\hline AEMPLOC2 & 0 & 441849 & 0 & 0 \\
\hline TEMPALL2 & 0 & 441849 & 0 & 433105 \\
\hline AEMPALL2 & 0 & 441849 & 0 & 0 \\
\hline TEMPSI Z2 & 0 & 441849 & 0 & 426393 \\
\hline AEMPSI Z 2 & 0 & 441849 & 0 & 0 \\
\hline EOCCTI MR & 1 & 441849 & 0 & 426393 \\
\hline AOCCTI M2 & 0 & 441849 & 0 & 0 \\
\hline ECLWRK2 & 0 & 441849 & 0 & 426393 \\
\hline ACLWRK2 & 0 & 441849 & 0 & 0 \\
\hline EUNI ON2 & 0 & 441849 & 0 & 426453 \\
\hline AUNI ON2 & 0 & 441849 & 0 & 0 \\
\hline ECNTRC2 & 0 & 441849 & 0 & 427257 \\
\hline ACNTRC2 & 0 & 441849 & 0 & 0 \\
\hline TPMSUMR & 3 & 441849 & 0 & 0 \\
\hline APMSUMR & 0 & 441849 & 0 & 0 \\
\hline EPAYHR2 & 0 & 441849 & 0 & 426453 \\
\hline APAYHR2 & 0 & 441849 & 0 & 0 \\
\hline TPYRATE2 & 2 & 441849 & 0 & 0 \\
\hline APYRATE2 & 0 & 441849 & 0 & 0 \\
\hline RPYPER2 & 0 & 441849 & 0 & 426393 \\
\hline EJ BI ND2 & 2 & 441849 & 0 & 426393 \\
\hline AJ BI ND2 & 0 & 441849 & 0 & 0 \\
\hline TJ BOCC2 & 2 & 441849 & 0 & 426393 \\
\hline AJ BOCC2 & 0 & 441849 & 0 & 0 \\
\hline EBNO1 & & 441849 & & 4142 \\
\hline
\end{tabular}
000000000000000000000000000000000000000000000000000





9
\[
\begin{aligned}
& 0 \\
& 0 \\
& 0
\end{aligned}
\]
\[
\begin{array}{r}
0 \\
1101 \\
0 \\
0
\end{array}
\]
\[
9144
\]
\[
\begin{array}{r}
3008 \\
0 \\
0
\end{array}
\]
\[
\begin{aligned}
& 0 \\
& 0 \\
& 0 \\
& 0
\end{aligned}
\]
ONOC
\[
\begin{array}{r}
0 \\
28 \\
0 \\
60
\end{array}
\]
\[
\begin{array}{r}
0 \\
0 \\
0 \\
0 \\
0 \\
0 \\
0 \\
8 \\
0 \\
0 \\
0
\end{array}
\]
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline EBI ZNOV1 & 0 & 441849 & 0414269 & 0 & 0 & 0 & 0 & 27084 & 496 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABI ZNOV1 & 0 & 441849 & 00 & 0 & & 441437 & 0 & 412 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSBDATE1 & 6 & 441849 & 0414269 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASBDATE1 & 0 & 441849 & 0 0 & 0 & 0 & 440209 & 0 & 972 & 0 & 668 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TEBDATE1 & 6 & 441849 & 0441357 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}

\(\begin{array}{lllllllllllllllllll}\text { EBI ZNOM1 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ABI ZNOWA } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { TSBDATE1 } & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 17444 & 10136 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ASBDATE1 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|}
\hline ¢ &  \\
\hline \(\stackrel{\infty}{m}\) &  \\
\hline n &  \\
\hline \(\stackrel{\bullet}{0}\) &  \\
\hline n &  \\
\hline \(\stackrel{\square}{m}\) &  \\
\hline m & \(00 \underset{\sim}{\text { N }} 0 \underset{\sim}{\sim}\) \\
\hline N &  \\
\hline \(\cdots\) & \(000+000000 \underset{\sim}{\underset{\sim}{\sim}} \underset{\sim}{\sim}\) \\
\hline O &  \\
\hline N &  กํ 우 \\
\hline \(\stackrel{\infty}{\sim}\) &  웅 \\
\hline N & 000 moOO \\
\hline \(\stackrel{\bullet}{\sim}\) &  \\
\hline \(\stackrel{\sim}{N}\) &  \\
\hline U & OOOMOOONOONONOOOOVOVOOOOOOOOOOOTOOOOOOOMOOONOONONOO \\
\hline \[
\begin{aligned}
& \varepsilon \\
& \pm \\
& \pm
\end{aligned}
\] & \begin{tabular}{l}
 \\
 \\
 \\

\end{tabular} \\
\hline
\end{tabular}


ASBDATE1
TEBDATE1

\section*{\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{\[
00 \text { たै०80000000000000000000000 }
\]} \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{00 Now} \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{OO\&०म00000000000000 No} \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
 \\

\end{tabular}}} \\
\hline & & \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{\(00 \stackrel{\text { ® }}{\text { ค }}\)} \\
\hline \multicolumn{3}{|l|}{} \\
\hline
\end{tabular}


ASBDATE1
TEBDATE1

\section*{\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|}
\hline 8 & \(000000000 \underset{\sim}{\sim}\) \\
\hline \(\infty\) &  \\
\hline \(\bigcirc\) &  m N \\
\hline \(\odot\) &  \\
\hline \(\bigcirc\) &  \\
\hline ¢ & 0000000000 gopoon0000000000000000800000000000000 g0000 ત \\
\hline \(\stackrel{0}{0}\) &  \\
\hline \(\bigcirc\) & 000 -1000000 000000000000000000000000000000000000 NOO 00 กิ ถู \\
\hline \(\cdots\) &  \\
\hline \(\bigcirc\) & \(000-1000000000000000000000000000000000000000000 \mathrm{pONOO}\) N \\
\hline กํ & 000000000000 N00000000000000000000000000000000000000 ดิ \\
\hline \(\stackrel{\infty}{n}\) &  m \\
\hline ก & \(000000000{\underset{N}{N}}^{(1)}\) \\
\hline \(\stackrel{\bullet}{\bullet}\) & \(0000000000 \underset{\sim}{\sim}\) \\
\hline คก & \(000000000 \underset{\sim}{\text { Non }}\) \\
\hline U & OOOMOOONOONONOOOOVOVOOOOOOOOOOO-10000000MOOONOONONOO \\
\hline ט & \begin{tabular}{l}
 \\
 \\
 \\

\end{tabular} \\
\hline
\end{tabular}


ASBDATE1
TEBDATE1

\section*{\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
00000
\begin{tabular}{llllll}
0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|}
\hline \(\pm\) & \(0000000000 \underset{\sim}{N}\) \\
\hline \(\underset{\infty}{\infty}\) &  \\
\hline \(\infty\) & \(0000000000 \underset{\text { N゙N N N N }}{\text { N }}\) \\
\hline \(\infty\) &  \\
\hline \(\bigcirc\) &  ก ก ก \\
\hline ก & \(0000000000 \underset{\sim}{\text { M }}\) \\
\hline \(\stackrel{\infty}{\sim}\) & 0000000000 NoNon \\
\hline N & \(0000000000 \underset{\sim}{\text { g }}\) \\
\hline \(\stackrel{\bigcirc}{\sim}\) & \(0000000000 \underset{\sim}{\text { N N N N }}\) \\
\hline \(\stackrel{n}{\sim}\) &  \\
\hline ォ &  \\
\hline \(\cdots\) &  \\
\hline \(N\) & \(0000000000 \mathrm{NOOOOOOOOOOOO+000000000000000000000000700}\) \(\stackrel{n}{\circ}\) N \\
\hline - & 0000000000 gOV000000000000000000000000000000000N0N్N00 \\
\hline \(\bigcirc\) & \(0000000000 \underset{\sim}{N} \underset{\sim}{N}\) \\
\hline U & OOOMOOONOONONOOOOVOVOOOOOOOOOOO-10000000MOOONOONONOO \\
\hline ט & \begin{tabular}{l}
 \\
 \\
 \\

\end{tabular} \\
\hline
\end{tabular}


ASBDATE1
TEBDATE1

\section*{\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
00000
\begin{tabular}{llllll}
0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{ll} 
I t em & ScFac \\
AUNI ON1 & 0 \\
ECNTRC1 & 0 \\
ACNTRC1 & 0 \\
TPMSUM1 & 3 \\
APMSUM1 & 0 \\
EPAYHR1 & 0 \\
APAYHR1 & 0 \\
TPYRATE1 & 2 \\
APYRATE1 & 0 \\
RPYPER1 & 0 \\
EJ BI ND1 & 2 \\
AJ BI ND1 & 0 \\
TJ BOCC1 & 2 \\
AJ BOCC1 & 0 \\
EENO2 & 0 \\
ESTLEMP2 & 0 \\
ASTLEMP2 & 0 \\
TSJ DATE2 & 6 \\
ASJ DATE2 & 0 \\
TEJ DATE2 & 6 \\
AEJ DATE2 & 0 \\
ERSEND2 & 0 \\
ARSEND2 & 0 \\
EJ BHRS2 & 0 \\
AJ BHRS2 & 0 \\
EEMPLOC2 & 0 \\
AEMPLOC2 & 0 \\
TEMPALL2 & 0 \\
AEMPALL2 & 0 \\
TEMPSI Z2 & 0 \\
AEMPSI Z2 & 0 \\
EOCCTI M2 & 1 \\
AOCCTI M2 & 0 \\
ECLWRK2 & 0 \\
ACLWRK2 & 0 \\
EUNI ON2 & 0 \\
AUNI ON2 & 0 \\
ECNTRC2 & 0 \\
ACNTRC2 & 0 \\
TPMSUMR & 3 \\
APMSUM2 & 0 \\
EPAYHR2 & 0 \\
APAYHR2 & 0 \\
TPYRATE2 & 2 \\
APYRATE2 & 0 \\
RPYPER2 & 0 \\
EJ BI ND2 & 2 \\
AJ BI ND2 & 0 \\
AJ BOCC2 & 2 \\
EBNO1 & 0 \\
\hline
\end{tabular}


0 ثे० ثे


合 \(0000000000{ }_{N}^{N}\)
97
\(\infty\)
99


ASBDATE1
TEBDATE1

\section*{\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}

Item ScFac Total NonNum NegNum Val-R Val-D Val-0
\begin{tabular}{|c|c|c|c|}
\hline AEBDATE1 & 0 & 441849 & \(0 \quad 0\) \\
\hline ERENDB1 & 0 & 441849 & 0441357 \\
\hline ARENDB1 & 0 & 441849 & 00 \\
\hline EHRSBS 1 & 0 & 441849 & 0420377 \\
\hline AHRSBS 1 & 0 & 441849 & \(0 \quad 0\) \\
\hline EGROSB1 & 0 & 441849 & 0414765 \\
\hline AGROSB1 & 0 & 441849 & 00 \\
\hline EGRSSB1 & 0 & 441849 & 0441357 \\
\hline AGRSSB1 & 0 & 441849 & \(0 \quad 0\) \\
\hline TEMPB1 & 0 & 441849 & 0417553 \\
\hline AEMPB1 & 0 & 441849 & 00 \\
\hline El NCPB1 & 0 & 441849 & 0417553 \\
\hline Al NCPB1 & 0 & 441849 & 00 \\
\hline EPROPB1 & 0 & 441849 & 0425261 \\
\hline APROPB1 & 0 & 441849 & 00 \\
\hline EHPRTB1 & 0 & 441849 & 0431073 \\
\hline AHPRTB1 & 0 & 441849 & 00 \\
\hline ESLRYB1 & 0 & 441849 & 0414473 \\
\hline ASLRYB1 & 0 & 441849 & \(0 \quad 0\) \\
\hline EOI NCB1 & 0 & 441849 & 0414473 \\
\hline AOI NCB1 & 0 & 441849 & 00 \\
\hline TPRFTB1 & 4 & 441849 & 01360 \\
\hline APRFTB1 & 0 & 441849 & 00 \\
\hline TBMSUMI & 3 & 441849 & 00 \\
\hline ABMSUMI & 0 & 441849 & \(0 \quad 0\) \\
\hline EPARTB11 & 2 & 441849 & 0437405 \\
\hline EPARTB21 & 2 & 441849 & 0441849 \\
\hline EPARTB31 & 2 & 441849 & 0441849 \\
\hline TBSI ND1 & 0 & 441849 & 0414269 \\
\hline ABSI ND1 & 0 & 441849 & \(0 \quad 0\) \\
\hline TBSOCC1 & 2 & 441849 & 0414269 \\
\hline ABSOCC1 & 0 & 441849 & 00 \\
\hline EBNO2 & 0 & 441849 & 0439609 \\
\hline EBI ZNOVR & 0 & 441849 & 0439609 \\
\hline ABI ZNOVR & 0 & 441849 & 00 \\
\hline TSBDATE2 & 6 & 441849 & 0439609 \\
\hline ASBDATE2 & 0 & 441849 & 00 \\
\hline TEBDATE2 & 6 & 441849 & 0441805 \\
\hline AEBDATE2 & 0 & 441849 & 00 \\
\hline ERENDB2 & 0 & 441849 & 0441805 \\
\hline ARENDB2 & 0 & 441849 & \(0 \quad 0\) \\
\hline EHRSBS2 & 0 & 441849 & 0440113 \\
\hline AHRSBS2 & 0 & 441849 & 00 \\
\hline EGROSB2 & 0 & 441849 & 0439653 \\
\hline AGROSB2 & 0 & 441849 & 00 \\
\hline EGRSSB2 & 0 & 441849 & 0441805 \\
\hline AGRSSB2 & 0 & 441849 & 00 \\
\hline TEMPB2 & 0 & 441849 & 0439941 \\
\hline AEMPB2 & 0 & 441849 & \(0 \quad 0\) \\
\hline El NCPB2 & 0 & 441849 & 0439941 \\
\hline Al NCPB2 & 0 & 441849 & 0 \\
\hline
\end{tabular}

\footnotetext{
000000000000000000000000000000000000000000000000000
}



\(00000 \stackrel{\sim}{\sim}\)
\(00000000 \stackrel{\sim}{\omega}\)

\(\begin{array}{lrrrrrrrrrrrrrrrrrr}\text { EPROPB2 } & 0 & 441849 & 0 & 440701 & 0 & 0 & 0 & 0 & 748 & 400 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { APROPB2 } & 0 & 441849 & 0 & 0 & 0 & 0 & 441673 & 0 & 168 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EHPRTB2 } & 0 & 441849 & 0 & 440689 & 0 & 0 & 0 & 0 & 464 & 696 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AHPRTB2 } & 0 & 441849 & 0 & 0 & 0 & 0 & 441533 & 0 & 0 & 0 & 316 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ESLRYB2 } & 0 & 441849 & 0 & 439625 & 0 & 0 & 0 & 0 & 912 & 1312 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|}
\hline \(\stackrel{ \pm}{\sim}\) & 000 N0000000000000000000000000000000000000N్స1000000000 \(\underset{-}{7}\) \\
\hline \(\stackrel{n}{\sim}\) & \(00000000000000000000000-1000000000000000000000000000\) ₹ \\
\hline \(\underset{\sim}{\sim}\) & \(00000000000000000000000-1000000\) N00000000000000000000 \\
\hline \(\stackrel{-}{\sim}\) & \(000000 \underset{\sim}{N} 0000000000000000000 N 000000000000007000000000\) \\
\hline 우 &  \\
\hline 욱 & \(000+0000000000000000000 \mathrm{~mol}\) \\
\hline \[
\underset{\sim}{\infty}
\] & 000 NOOOOOOOOOOOOOOOOOOO \\
\hline \(\cdots\) &  \\
\hline \[
\underset{-1}{ }
\] & \(000 \underset{\sim}{\sim} 0000000000000000000 \underset{\sim}{N} 00000000000000000 \underset{\sim}{N} 000000000\) \\
\hline \[
\stackrel{\cap}{\square}
\] & 000 g O000000000000000000N0000サ0 K00000000008000000000 \\
\hline \(\stackrel{\checkmark}{-}\) &  \\
\hline \[
\underset{\sim}{m}
\] &  \\
\hline \(\stackrel{\sim}{\sim}\) & \(000 \underset{\sim}{\text { On }} 0\) \\
\hline \[
\underset{-}{-1}
\] & - \\
\hline 악 &  \\
\hline ¢ & 000000000000000000000 OOMONNN00N00000000000000000000 \\
\hline \[
\begin{aligned}
& \text { U } \\
& \varepsilon \\
& \pm \\
& \pm
\end{aligned}
\] & \begin{tabular}{l}
 \\
 \\
 \\

\end{tabular} \\
\hline
\end{tabular}
\(\begin{array}{lllllllllllllllllllll}\text { EPROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { APROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|}
\hline \(\stackrel{\text { ® }}{ }\) & \(000700000000000000000000000000 \sim_{N}^{00000000000000000000}\) \\
\hline \(\cdots\) & 000090000000000000000000 N 000000000000000000000000000 \\
\hline n & \(000 \mathrm{~m} 0000000000000000000 \underset{\mathrm{~m}}{\mathrm{~N}} 0000000000000000000000000000\) \\
\hline e & \(000 \mathrm{~N} 0000000000000000000 \mathrm{rOOOOOO} 00000000000+000000000\) \\
\hline \(\stackrel{n}{m}\) & 000000000000000000000000000000000000000000000000000 N \\
\hline \(\stackrel{ \pm}{m}\) & 00000000000000000000000000000000000000000000000000 \\
\hline m & \(000 \underset{\sim}{0} 00000000000000000000000000 \underset{\sim}{\mathrm{~N}} 000000000000000000000\) \\
\hline \(\stackrel{\sim}{m}\) & \(000000000000000000000000000000 \downarrow 00000000000000000000\) - \\
\hline \(\stackrel{-1}{ }\) & \(000+00000000000000000000000000 \mathrm{~J} 00000000000000000000\) \\
\hline O & 000 N00000000000000000000000000N0000000000 \(\stackrel{N}{n}\) \\
\hline ㄲ & \(000000000000000000000000000000 \mathrm{N00000000000000000000}\) \(\stackrel{n}{-}\) \\
\hline \(\stackrel{\infty}{\sim}\) & 000000000000000000000000000000 N00000000000000000000 \(\stackrel{N}{N}\) \\
\hline N & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\sim}{\sim}\) & 000 Ņ0000000000000000000 0000000000000000000000000000 6 \\
\hline \(\stackrel{\sim}{N}\) & \(000 \underset{\sim}{0000000000000000000010000000000000000000000000000 ~}\) \\
\hline ¢ & 00000000000000000000 OOMONNN00N00000000000000000000 \\
\hline U
¢
-
- & \begin{tabular}{l}
 \\
 \\
 \\

\end{tabular} \\
\hline
\end{tabular}
\(\begin{array}{lllllllllllllllllllll}\text { EPROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { APROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|}
\hline \(\stackrel{\text { セr }}{ }\) & 000000000000000000000000000000 m 00000000000000000000 \\
\hline กn & \(000000000000000000000000000000{ }_{N}^{0} 00000000000000000000\) \\
\hline ก & 000000000000000000000000000000000000000000000000000 \\
\hline - & \(000400000000000000000000{ }_{-1} 000000 \underset{\sim}{\infty} 00000000000000000000\) m \\
\hline 은 & \(000 \underset{\sim}{\text { H }} 00000000000000000000000000{\underset{N}{N}}^{000000000000000000000}\) N \\
\hline 8 & \(000+00000000000000000000000000 \mathrm{~N} 00000000000000000000\) \\
\hline \(\stackrel{\infty}{+}\) & \(000000000000000000000000000000 \mathrm{N00000000000000000000}\) \(\stackrel{\sim}{\top}\) \\
\hline * & 0000100000000000000000000000000800000000000000000000 \(\stackrel{-}{\sim}\) \\
\hline \(\stackrel{+}{+}\) & \(0000 \underset{N}{\sim}\) \\
\hline \(\stackrel{\sim}{\square}\) & 000800000000000000000000000000000000000000 N000000000 \\
\hline \(\ddagger\) & \(000{ }_{N}^{0} 000000000000000000000000000_{N} 00000000007000000000\) \\
\hline \(\underset{\sim}{\sim}\) &  \\
\hline \(\underset{\sim}{\sim}\) & 000 N 0 \\
\hline \(\underset{+}{7}\) & \(000+00000000000000000000000000 \mathrm{q} 00000000000000000000\) \\
\hline \(\bigcirc\) & \begin{tabular}{l}
\(00000000000000000000000000000000_{\infty}^{\infty} 000000000000000000000\) ুั \\
\(\stackrel{\sim}{\sim}\)
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { U } \\
& \text { U }
\end{aligned}
\] & 000000000000000000000 H0MONNNOON00000000000000000000 \\
\hline ט & \begin{tabular}{l}
 \\
示 \\

\end{tabular} \\
\hline
\end{tabular}
\(\begin{array}{lllllllllllllllllllll}\text { EPROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { APROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|}
\hline 8 & 000 Ņ00000000000000000000000000000000000000000000000 \\
\hline \(\propto\) & \(000 \underset{\sim}{\text { N }} 00000000000000000000000000700000000000000000000\) \\
\hline \(\bigcirc\) & \(000+00000000000000000000000000 \mathrm{~J} 00000000000000000000\) \\
\hline \(\bigcirc\) & \(0000{ }_{N} 00000000000000000000000000 \mathrm{~N}^{00000000000+000000000}\) \\
\hline \(\stackrel{\square}{0}\) & 000000000000000000000000000000800000000000000000000 \\
\hline \(\pm\) & 000000000000000000000000000000000000000000000000000 ค \\
\hline \(\stackrel{0}{6}\) & \(0000 \underset{\mathrm{~m}}{\mathrm{~m}} 000000000000000000000000000 \mathrm{J000000000000000}\) \\
\hline N & 000 \(\xrightarrow{\circ}\) \\
\hline 6 & 000000000000000000000000000000 OTN0000000000000000000 \\
\hline \(\bigcirc\) &  \(\stackrel{-}{N}\) \\
\hline ำ & \(000 寸 00000000000000000000000000000000000000000000000\) \\
\hline \(\stackrel{\infty}{n}\) & \(000 \underset{\mathrm{~N}}{ } 00000000000000000000000000 \$ 00000000000000000000\) \\
\hline ก & \(000+00000000000000000000000000000000000000000000000\) \(\stackrel{N}{N}\) \\
\hline \(\stackrel{\bullet}{\bullet}\) & 000 m 0000000000000000000 HOOOOOO 000000000000000000000 \\
\hline คก & 000000000000000000000000000000 N 000000000000000000000 6 \\
\hline ¢ & 000000000000000000000 JOMONNNOON00006000000000000000 \\
\hline \[
\begin{aligned}
& \text { U } \\
& \varepsilon \\
& \pm \\
& \pm
\end{aligned}
\] & \begin{tabular}{l}
 \\
 \\
 \\

\end{tabular} \\
\hline
\end{tabular}
\(\begin{array}{lllllllllllllllllllll}\text { EPROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { APROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|}
\hline \(\pm\) & 000 N00000000000000000000000000 \\
\hline \(\infty\) & 000000000000000000000000000000000000000000000000000 \\
\hline N & 000000000000000000000000000000000000000000000000000 \\
\hline \(\infty\) & \(000+00000000000000000000000000\) 寸00000000000000000000 \\
\hline \(\bigcirc\) & 0000000000000000000000000000000 m 0000000000 N 000000000 ल \\
\hline 9 & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\infty}{\sim}\) & \(000000000000000000000000000000 \mathrm{NOOOOOO00000000000000}\) ค \\
\hline N & \(000000000000000000000000000000 \underset{\sim}{\text { N }} 00000000000000000000\) \\
\hline \(\stackrel{\bullet}{\sim}\) & \(000+00000000000000000000000000800000000000000000000\) \\
\hline n & \(000800000000000000000000000000{ }_{N}^{0} 00000000000000000000\) \\
\hline ホ & \(000+00000000000000000000000000\) Ñ00000000000000000000 \\
\hline \(\stackrel{n}{\sim}\) & 000000000000000000000000000000000000000000000000000 \\
\hline N &  \\
\hline \(\stackrel{-}{+}\) & \(000000000000000000000000000000 \underset{\sim}{1} 00000000000000000000\) \\
\hline ㅇ & \(00 \underset{\sim}{N} 00000000000000000000000000\) N000000000000000000000 \\
\hline ¢ & 000000000000000000000 OOMONNNOON00000000000000000000 \\
\hline \[
\] & \begin{tabular}{l}
 \\
 \\
 \\

\end{tabular} \\
\hline
\end{tabular}
\(\begin{array}{lllllllllllllllllllll}\text { EPROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { APROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 85 & 86 & 87 & 88 & 89 & 90 & 91 & 92 & 93 & 94 & 95 & 96 & 97 & 98 & 99 \\
\hline AEBDATE1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ERENDB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ARENDB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHRSBS1 & 0 & 52 & 0 & 0 & 4 & 0 & 64 & 16 & 0 & 0 & 4 & 0 & 4 & 4 & 20 & 120 \\
\hline AHRSBS 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EGROSB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGROSB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EGRSSB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGRSSB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TEMPB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEMPB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline El NCPB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline Al NCPB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPROPB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APROPB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHPRTB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AHPRTB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESLRYB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASLRYB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EOI NCB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AOI NCB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TPRFTB1 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APRFTB1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBMSUMI & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABMSUMI & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPARTB11 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1340 \\
\hline EPARTB21 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPARTB31 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBSI ND1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABSI ND1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBSOCC1 & 2 & 100 & 12 & 76 & 40 & 48 & 32 & 704 & 0 & 16 & 0 & 32 & 132 & 24 & 4 & 0 \\
\hline ABSOCC1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EBNO2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EBI ZNOVR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABI ZNOVR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSBDATE2 & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASBDATE2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TEBDATE2 & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEBDATE2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ERENDB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ARENDB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EHRSBS2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 0 & 4 & 0 & 4 & 8 \\
\hline AHRSBS2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EGROSB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGROSB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EGRSSB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGRSSB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TEMPB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEMPB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline El NCPB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline Al NCPB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\(\begin{array}{lllllllllllllllllllll}\text { EPROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { APROPB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AHPRTB2 } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)

Item ScFac Total NonNum NegNum Val-R Val-D Val-0
\begin{tabular}{|c|c|c|c|}
\hline ASLRYB2 & 0 & 441849 & \(0 \quad 0\) \\
\hline EOI NCB2 & 0 & 441849 & 0439625 \\
\hline AOI NCB2 & 0 & 441849 & 00 \\
\hline TPRFTB2 & 4 & 441849 & 0180 \\
\hline APRFTB2 & 0 & 441849 & \(0 \quad 0\) \\
\hline TBMSUMR & 3 & 441849 & \(0 \quad 0\) \\
\hline ABMSUMR & 0 & 441849 & \(0 \quad 0\) \\
\hline EPARTB12 & 2 & 441849 & 0441385 \\
\hline EPARTB22 & 2 & 441849 & 0441849 \\
\hline EPARTB32 & 2 & 441849 & 0441849 \\
\hline TBSI ND2 & 0 & 441849 & 0439609 \\
\hline ABSI ND2 & 0 & 441849 & \(0 \quad 0\) \\
\hline TBSOCC2 & 2 & 441849 & 0439609 \\
\hline ABSOCC2 & 0 & 441849 & \(0 \quad 0\) \\
\hline EUECTYP5 & 0 & 441849 & 0434689 \\
\hline AUECTYP5 & 0 & 441849 & \(0 \quad 0\) \\
\hline EUECTYP6 & 0 & 441849 & 0434689 \\
\hline AUECTYP6 & 0 & 441849 & \(0 \quad 0\) \\
\hline ELMPTYP1 & 0 & 441849 & 0440841 \\
\hline ALMPTYP1 & 0 & 441849 & \(0 \quad 0\) \\
\hline ELMPTYP2 & 0 & 441849 & 0440841 \\
\hline ALMPTYP2 & 0 & 441849 & \(0 \quad 0\) \\
\hline ELMPTYP3 & 0 & 441849 & 0440841 \\
\hline ALMPTYP3 & 0 & 441849 & 0 0 \\
\hline ESSSELF & 0 & 441849 & 0117825 \\
\hline ASSSELF & 0 & 441849 & 00 \\
\hline ESSCHI LD & 0 & 441849 & 0330765 \\
\hline ASSCHI LD & 0 & 441849 & \(0 \quad 0\) \\
\hline ESSI CHLD & 0 & 441849 & 0330517 \\
\hline ASSI CHLD & 0 & 441849 & 00 \\
\hline ESSI SELF & 0 & 441849 & 098461 \\
\hline ASSI SELF & 0 & 441849 & \(0 \quad 0\) \\
\hline ESTSSI & 0 & 441849 & 0431301 \\
\hline ASTSSI & 0 & 441849 & \(0 \quad 0\) \\
\hline RWCMPRSN & 0 & 441849 & 0441605 \\
\hline AWCMPRSN & 0 & 441849 & \(0 \quad 0\) \\
\hline RI NSRSN & 0 & 441849 & 0441261 \\
\hline Al NSRSN & 0 & 441849 & \(0 \quad 0\) \\
\hline REMPDRSN & 0 & 441849 & 0440749 \\
\hline AEMPDRSN & 0 & 441849 & 00 \\
\hline RPENSRSN & 0 & 441849 & 0422997 \\
\hline APENSRSN & 0 & 441849 & \(0 \quad 0\) \\
\hline RFCSRSN & 0 & 441849 & 0438649 \\
\hline AFCSRSN & 0 & 441849 & 00 \\
\hline RSTATRSN & 0 & 441849 & 0436609 \\
\hline ASTATRSN & 0 & 441849 & \(0 \quad 0\) \\
\hline RLGOVRSN & 0 & 441849 & 0440213 \\
\hline ALGOVRSN & 0 & 441849 & 0 0 \\
\hline RM LRSN & 0 & 441849 & 0439449 \\
\hline AM LRSN & 0 & 441849 & 00 \\
\hline RRRSN & 0 & 441849 & 0441309 \\
\hline
\end{tabular}
\[
\begin{aligned}
& 000000000000000000000000000000000000000000000000000
\end{aligned}
\]



00000000000000000000000000000000000000 10000000000000

\(\begin{array}{lrrrrrrrrrrrrrrrrr}\text { ARRRSN } & 0 & 441849 & 0 & 0 & 0 & 0 & 441817 & 0 & 32 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ROTHRRSN } & 0 & 441849 & 0 & 439405 & 0 & 0 & 0 & 0 & 728 & 1236 & 412 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AOTHRRSN } & 0 & 441849 & 0 & 0 & 0 & 0 & 441649 & 0 & 200 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { RLI FI RSN } & 0 & 441849 & 0 & 439501 & 0 & 0 & 0 & 0 & 0 & 1724 & 112 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ALI FI RSN } & 0 & 441849 & 0 & 0 & 0 & 0 & 441793 & 0 & 56 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)

\(\begin{array}{lllllllllllllllllllll} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ARRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ROTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AOTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|}
\hline ¢ & 00000000000000000000000000000000000000000000000000 \\
\hline \(\cdots\) & 000004000000000000000000000000000000000000000000000 \\
\hline n & \(00000 \underset{\sim}{0} 000000000000000000000000000000000000000000000\) \\
\hline ¢ & \(000000000000+00000000000000000000000000000000000000\) \\
\hline \(\stackrel{\sim}{m}\) & 00000000000000000000000000000000000000000000000000 \\
\hline m & 00000000000000000000000000000000000000000000000000 \\
\hline \(\cdots \mathrm{m}\) & \(00000-1000000400000000000000000000000000000000000000\) \\
\hline N & 000000000000000000000000000000000000000000000000000 \\
\hline \(\cdots\) & 00000000000000000000000000000000000000000000000000 \\
\hline 앙 & \(00000 N 000000 \neq 00000000000000000000000000000000000000\) \\
\hline \(\stackrel{\sim}{\sim}\) & 000000000000 N్ర00000000000000000000000000000000000000 \\
\hline \(\stackrel{\infty}{\sim}\) & 000000000000000000000000000000000000000000000000000 \\
\hline N & \(000000000000 \$ 00000000000000000000000000000000000000\) \\
\hline \(\stackrel{\ominus}{\sim}\) & \(000000000000 寸 00000000000000000000000000000000000000\) \\
\hline \(\stackrel{\sim}{\sim}\) & 0000000000000000000000000000000000000000000000000 \\
\hline U & 000 OOMONNNOONOOOOOOOOO00000000000000000000000000000 \\
\hline & \\
\hline
\end{tabular}
\(\begin{array}{lllllllllllllllllllll} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ARRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ROTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AOTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 40 & 41 & 42 & 43 & 44 & 45 & 46 & 47 & 48 & 49 & 50 & 51 & 52 & 53 & 54 \\
\hline ASLRYB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EOI NCB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AOI NCB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TPRFTB2 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APRFTB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBMSUMR & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABMSUMR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPARTB12 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPARTB22 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPARTB32 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBSI ND2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABSI ND2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBSOCC2 & 2 & 24 & 0 & 48 & 8 & 4 & 16 & 32 & 244 & 84 & 132 & 28 & 96 & 0 & 4 & 0 \\
\hline ABSOCC2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EUECTYP5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AUECTYP5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EUECTYP6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AUECTYP6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ELMPTYP1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ALMPTYP1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ELMPTYP2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ALMPTYP2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ELMPTYP3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ALMPTYP3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESSSELF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASSSELF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESSCHI LD & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASSCHI LD & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESSI CHLD & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASSI CHLD & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESSI SELF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASSI SELF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESTSSI & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASTSSI & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RWCMPRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWCMPRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RI NSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline Al NSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline REMPDRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEMPDRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RPENSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APENSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFCSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFCSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSTATRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASTATRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RLGOVRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ALGOVRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RM LRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AM LRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RRRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\(\begin{array}{lllllllllllllllllllll} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ARRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ROTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AOTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|}
\hline 8 & 0000000000000000000000000000000000000000000000000 \\
\hline \(\infty\) & 000000000000000000000000000000000000000000000000000 \\
\hline \(\hat{0}\) & 000000000000400000000000000000000000000000000000000 \\
\hline \(\bullet\) & 000000000000000000000000000000000000000000000000 \\
\hline ค & \(000000000000+00000000000000000000000000000000000000\) \\
\hline \％ & 000000000000700000000000000000000000000000000000000 \\
\hline \(\cdots\) & 00000000000000000000000000000000000000000000000000 \\
\hline N & 000000000000 Zु00000000000000000000000000000000000000 \\
\hline \(\checkmark\) & 00000000000000000000000000000000000000000000000000 \\
\hline 8 & 000000000000 N 00000000000000000000000000000000000000 \\
\hline \(\stackrel{1}{1}\) & 000000000000000000000000000000000000000000000000000 \\
\hline \(\sim_{n}^{\infty}\) & 000000000000000000000000000000000000000000000000000 \\
\hline ก & \(000000000000 \underset{\sim}{*} 00000000000000000000000000000000000000\) \\
\hline \(\bullet\) & 000000000000000000000000000000000000000000000000000 \\
\hline กก & 000000000000400000000000000000000000000000000000000 \\
\hline U & OOOVOMONNNOON00000000000000000000000000000000000000 \\
\hline \[
\begin{aligned}
& U \\
& \sim \\
& \underset{\sim}{\sim} \\
& \pm
\end{aligned}
\] & \begin{tabular}{l}
 \\
禾々 ज す す
\end{tabular} \\
\hline
\end{tabular}
\(\begin{array}{lllllllllllllllllllll} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ARRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ROTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AOTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 77 & 78 & 79 & 80 & 81 & 82 & 83 & 84 \\
\hline ASLRYB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EOI NCB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AOI NCB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TPRFTB2 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APRFTB2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBMSUMR & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABMSUMR & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPARTB12 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPARTB22 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPARTB32 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBSI ND2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABSI ND2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBSOCC2 & 2 & 12 & 4 & 20 & 16 & 4 & 0 & 0 & 8 & 8 & 0 & 4 & 0 & 0 & 28 & 0 \\
\hline ABSOCC2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EUECTYP5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AUECTYP5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EUECTYP6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AUECTYP6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ELMPTYP1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ALMPTYP1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ELMPTYP2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ALMPTYP2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ELMPTYP3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ALMPTYP3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESSSELF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASSSELF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESSCHI LD & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASSCHI LD & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESSI CHLD & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASSI CHLD & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESSI SELF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASSI SELF & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESTSSI & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASTSSI & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RWCMPRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWCMPRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RI NSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline Al NSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline REMPDRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AEMPDRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RPENSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APENSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFCSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFCSRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSTATRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASTATRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RLGOVRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ALGOVRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RM LRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AM LRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RRRSN & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\(\begin{array}{llllllllllllllllllll}\text { ARRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ROTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AOTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { RLI FI RSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)

\(\begin{array}{lllllllllllllllllllll} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ARRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ROTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { AOTHRRSN } & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & Tot al & NonNum NegNum & Val - R & Val-D Val-0 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
\hline RVETSRSN & 0 & 441849 & 0435849 & 0 & \(0 \quad 0\) & 0 & 0 & 0 & 572 & 0 & 0 & 0 & 0 & 5428 & 0 \\
\hline AVETSRSN & 0 & 441849 & 0 0 & 0 & 0441837 & 0 & 12 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RESTARSN & 0 & 441849 & 0436353 & 0 & \(0 \quad 0\) & 0 & 0 & 0 & 60 & 0 & 0 & 0 & 0 & 5436 & 0 \\
\hline AESTARSN & 0 & 441849 & 0 & 0 & 0441845 & 0 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFCCYN & 0 & 441849 & 0441429 & 0 & \(0 \quad 0\) & 0 & 152 & 268 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFCCYN & 0 & 441849 & 00 & 0 & 0441833 & 0 & 16 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECSYN & 0 & 441849 & 0408249 & 0 & 00 & 0 & 10488 & 23112 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACSYN & 0 & 441849 & 00 & 0 & 0436741 & 0 & 5108 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EALI YN & 0 & 441849 & 0354813 & 0 & \(0 \quad 0\) & 0 & 868 & 86168 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AALI YN & 0 & 441849 & 00 & 0 & 0440977 & 0 & 872 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFSYN & 0 & 441849 & 0117961 & 0 & 0 0 & 0 & 15100 & 308788 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFSYN & 0 & 441849 & 00 & 0 & 0439529 & 0 & 2320 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPSSTHRU & 0 & 441849 & 0438513 & 0 & 0 0 & 0 & 172 & 3164 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APSSTHRU & 0 & 441849 & \(0 \quad 0\) & 0 & 0440869 & 0 & 980 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPAOTHR1 & 0 & 441849 & 098461 & 0 & \(0 \quad 0\) & 0 & 2588 & 340800 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APAOTHR1 & 0 & 441849 & 0 0 & 0 & 0440449 & 0 & 1400 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPAOTHR2 & 0 & 441849 & 0385681 & 0 & \(0 \quad 0\) & 0 & 1944 & 54224 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APAOTHR2 & 0 & 441849 & 00 & 0 & 0440769 & 0 & 1080 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPAOTHR3 & 0 & 441849 & 098461 & 0 & \(0 \quad 0\) & 0 & 2700 & 340688 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APAOTHR3 & 0 & 441849 & 0 0 & 0 & 0440449 & 0 & 1400 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPAOTHR4 & 0 & 441849 & 098461 & 0 & \(0 \quad 0\) & 0 & 708 & 342680 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APAOTHR4 & 0 & 441849 & 00 & 0 & 0440489 & 0 & 1360 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPAOTHR5 & 0 & 441849 & 0111865 & 0 & 0 0 & 0 & 736 & 329248 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APAOTHR5 & 0 & 441849 & 00 & 0 & 0440397 & 0 & 1452 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPAOTHR6 & 0 & 441849 & 098461 & 0 & 0 0 & 0 & 812 & 342576 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APAOTHR6 & 0 & 441849 & 00 & 0 & 0294741 & 0 & 147108 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWELACT1 & 0 & 441849 & 0341793 & 0 & 0 0 & 0 & 2568 & 97488 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWELACT1 & 0 & 441849 & 0 0 & 0 & 0439049 & 0 & 2800 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWELAC21 & 0 & 441849 & 0395757 & 0 & 00 & 0 & 1160 & 44932 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWELAC21 & 0 & 441849 & 00 & 0 & 0439961 & 0 & 1888 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWELAC22 & 0 & 441849 & 0395757 & 0 & 0 0 & 0 & 2052 & 44040 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWELAC22 & 0 & 441849 & 00 & 0 & 0439957 & 0 & 1892 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWELAC23 & 0 & 441849 & 0395757 & 0 & 00 & 0 & 1360 & 44732 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWELAC23 & 0 & 441849 & 00 & 0 & 0439965 & 0 & 1884 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWELACT3 & 0 & 441849 & 0436697 & 0 & 00 & 0 & 712 & 4440 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWELACT3 & 0 & 441849 & 00 & 0 & 0441001 & 0 & 848 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWELACT4 & 0 & 441849 & 0416565 & 0 & \(0 \quad 0\) & 0 & 408 & 24876 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWELACT4 & 0 & 441849 & 0 0 & 0 & 0439865 & 0 & 1984 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWRKEXP1 & 0 & 441849 & 0441633 & 0 & 0 0 & 0 & 108 & 108 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWRKEXP1 & 0 & 441849 & 0 0 & 0 & 0441809 & 0 & 40 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWH EXP1 & 0 & 441849 & 0441701 & 0 & 00 & 0 & 148 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWH EXP1 & 0 & 441849 & 0 0 & 0 & 0441701 & 0 & 0 & 148 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWRKEXP2 & 0 & 441849 & 0440721 & 0 & \(0 \quad 0\) & 0 & 140 & 988 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWRKEXP2 & 0 & 441849 & 0 0 & 0 & 0441773 & 0 & 76 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWRKEXP3 & 0 & 441849 & 0441421 & 0 & \(0 \quad 0\) & 0 & 144 & 200 & 84 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWRKEXP3 & 0 & 441849 & 0 0 & 0 & 0441685 & 0 & 164 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EWH1 EXP2 & 0 & 441849 & 0441849 & 0 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWH1 EXP2 & 0 & 441849 & 0 0 & 0 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EW CYN & 0 & 441849 & 0343905 & 0 & 00 & 0 & 6920 & 91024 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AWV CYN & 0 & 441849 & 00 & 0 & 0441021 & 0 & 828 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPATANF1 & 0 & 441849 & 0438513 & 0 & 00 & 0 & 1648 & 1688 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\(\begin{array}{lllllllllllllllllll}\text { EPATANF2 } & 0 & 441849 & 0 & 438513 & 0 & 0 & 0 & 0 & 148 & 3188 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EPATANF3 } & 0 & 441849 & 0 & 438513 & 0 & 0 & 0 & 0 & 8 & 3328 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EPATANF4 } & 0 & 441849 & 0 & 438513 & 0 & 0 & 0 & 0 & 288 & 3048 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EPATANF5 } & 0 & 441849 & 0 & 438513 & 0 & 0 & 0 & 0 & 952 & 2384 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EPATANF6 } & 0 & 441849 & 0 & 438513 & 0 & 0 & 0 & 0 & 292 & 3044 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item ScF & & Tot al & NonNum NegNum & Val - R & Val-D Val-0 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
\hline APATANF & 0 & 441849 & \(0 \quad 0\) & 0 & 0441705 & 0 & 144 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EASETDRW & 0 & 441849 & 0415005 & 0 & \(0 \quad 0\) & 0 & 2244 & 4192 & 136 & 20272 & 0 & 0 & 0 & 0 & 0 \\
\hline AASETDRW & 0 & 441849 & 0 0 & 0 & 0440933 & 0 & 916 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ERESNSS1 & 0 & 441849 & 0376173 & 0 & \(0 \quad 0\) & 0 & 47168 & 10408 & 4288 & 1940 & 1872 & 0 & 0 & 0 & 0 \\
\hline ARESNSS1 & 0 & 441849 & \(0 \quad 0\) & 0 & 0440353 & 0 & 1496 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ERESNSS2 & 0 & 441849 & 0376173 & 0 & 061908 & 0 & 712 & 920 & 1660 & 304 & 172 & 0 & 0 & 0 & 0 \\
\hline ARESNSS2 & 0 & 441849 & 00 & 0 & 0440305 & 0 & 0 & 1544 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TAGESS & 0 & 441849 & 0430793 & 0 & \(0 \quad 0\) & 0 & 76 & 8 & 24 & 16 & 16 & 16 & 20 & 24 & 12 \\
\hline AAGESS & 0 & 441849 & 00 & 0 & 0440701 & 0 & 1148 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EJ NTSSYN & 0 & 441849 & 0421393 & 0 & \(0 \quad 0\) & 0 & 3936 & 16520 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AJ NTSSYN & 0 & 441849 & 0 0 & 0 & 0440525 & 0 & 1324 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETRANTP1 & 0 & 441849 & 0439261 & 0 & \(0 \quad 0\) & 0 & 288 & 2300 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETRANTP2 & 0 & 441849 & 0439261 & 0 & \(0 \quad 0\) & 0 & 792 & 1796 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETRANTP3 & 0 & 441849 & 0439261 & 0 & \(0 \quad 0\) & 0 & 68 & 2520 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETRANTP4 & 0 & 441849 & 0439261 & 0 & \(0 \quad 0\) & 0 & 1240 & 1348 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETRANTP5 & 0 & 441849 & 0439261 & 0 & \(0 \quad 0\) & 0 & 616 & 1972 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ATRANTP & 0 & 441849 & \(0 \quad 0\) & 0 & 0441837 & 0 & 12 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EGASSCE1 & 0 & 441849 & 0441561 & 0 & 0 0 & 0 & 224 & 64 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EGASSCE2 & 0 & 441849 & 0441561 & 0 & \(0 \quad 0\) & 0 & 64 & 224 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGASSCE & 0 & 441849 & \(0 \quad 0\) & 0 & 0441841 & 0 & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETOKSCE1 & 0 & 441849 & 0441057 & 0 & 00 & 0 & 528 & 264 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ETOKSCE2 & 0 & 441849 & 0441057 & 0 & \(0 \quad 0\) & 0 & 256 & 536 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ATOKSCE & 0 & 441849 & 0 & 0 & 0441837 & 0 & 12 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFOODTP1 & 0 & 441849 & 0439149 & 0 & 00 & 0 & 456 & 2244 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFOODTP2 & 0 & 441849 & 0439149 & 0 & \(0 \quad 0\) & 0 & 1820 & 880 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFOODTP3 & 0 & 441849 & 0439149 & 0 & \(0 \quad 0\) & 0 & 524 & 2176 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFOODTP4 & 0 & 441849 & 0439149 & 0 & \(0 \quad 0\) & 0 & 296 & 2404 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFOODTYP & 0 & 441849 & 0 & 0 & 0441817 & 0 & 32 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFOODSC1 & 0 & 441849 & 0441393 & 0 & 00 & 0 & 296 & 160 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFOODSC2 & 0 & 441849 & 0441393 & 0 & \(0 \quad 0\) & 0 & 148 & 308 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFOODSC3 & 0 & 441849 & 0441393 & 0 & \(0 \quad 0\) & 0 & 48 & 408 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EFOODSC4 & 0 & 441849 & 0441393 & 0 & \(0 \quad 0\) & 0 & 12 & 444 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AFOODSCE & 0 & 441849 & \(0 \quad 0\) & 0 & 0441829 & 0 & 20 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECLOTHTP & 0 & 441849 & 0441141 & 0 & \(0 \quad 0\) & 0 & 428 & 268 & 12 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACLOTHTP & 0 & 441849 & \(0 \quad 0\) & 0 & 0441821 & 0 & 28 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECLTHSC1 & 0 & 441849 & 0441569 & 0 & 00 & 0 & 160 & 120 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECLTHSC2 & 0 & 441849 & 0441569 & 0 & \(0 \quad 0\) & 0 & 80 & 200 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECLTHSC3 & 0 & 441849 & 0441569 & 0 & \(0 \quad 0\) & 0 & 4 & 276 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECLTHSC4 & 0 & 441849 & 0441569 & 0 & \(0 \quad 0\) & 0 & 32 & 248 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECLTHSC5 & 0 & 441849 & 0441569 & 0 & \(0 \quad 0\) & 0 & 16 & 264 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACLTHSC & 0 & 441849 & 00 & 0 & 0441825 & 0 & 24 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPAHSTYP & 0 & 441849 & 0441849 & 0 & \(0 \quad 0\) & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APAHSTYP & 0 & 441849 & \(0 \quad 0\) & 0 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPUBHSC1 & 0 & 441849 & 0441241 & 0 & 00 & 0 & 608 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPUBHSC2 & 0 & 441849 & 0441241 & 0 & \(0 \quad 0\) & 0 & 0 & 608 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPUBHSC3 & 0 & 441849 & 0441241 & 0 & \(0 \quad 0\) & 0 & 0 & 608 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPUBHSC4 & 0 & 441849 & 0441241 & 0 & \(0 \quad 0\) & 0 & 0 & 608 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APUBHSC & 0 & 441849 & 0 0 & 0 & 0441297 & 0 & 552 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECASHSC1 & 0 & 441849 & 0441533 & 0 & 00 & 0 & 84 & 232 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECASHSC2 & 0 & 441849 & 0441533 & 0 & \(0 \quad 0\) & 0 & 68 & 248 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECASHSC3 & 0 & 441849 & 0441533 & 0 & 00 & 0 & 144 & 172 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\(\begin{array}{lrllrllllrrrrrrrrr}\text { ECASHSC4 } & 0 & 441849 & 0 & 441533 & 0 & 0 & 0 & 0 & 32 & 284 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ACASHSCE } & 0 & 441849 & 0 & 0 & 0 & 0 & 441841 & 0 & 8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ECASHGVT } & 0 & 441849 & 0 & 441765 & 0 & 0 & 0 & 0 & 16 & 36 & 32 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { ACASHGVT } & 0 & 441849 & 0 & 0 & 0 & 0 & 441837 & 0 & 12 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \text { EPACASH1 } & 0 & 441849 & 0 & 98461 & 0 & 0 & 0 & 0 & 3336 & 340052 & 0 & 0 & 0 & 0 & 0 & 0 & 0\end{array}\)
\begin{tabular}{|c|c|}
\hline \(\stackrel{ \pm}{\sim}\) & \(0000000 \underset{\infty}{\$ 0000000000000000000000000000000000000000000 ~}\) \\
\hline \(\stackrel{\sim}{N}\) & 0000000000000000000000000000000000000000000000000000 \\
\hline N & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{-}{\sim}\) & \(0000000 \forall 0000000000000000000000000000000000000000000\) \(\underset{\sim}{\sim}\) \\
\hline 우 & 0000000 J0000000000000000000000000000000000000000000 \\
\hline \(\cdots\) & 0000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\infty}{\sim}\) & \(0000000 \underset{\sim}{0} 00000000000000000000000000000000000000000000\) \\
\hline \(\stackrel{ }{-}\) & 0000000 Ñ0000000000000000000000000000000000000000000 \\
\hline \[
\underset{-1}{ }
\] & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\sim}{\sim}\) & 0000000001000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\square}{-}\) & \(0000000 \underset{\sim}{0} 0000000000000000000000000000000000000000000\) \\
\hline \(\xrightarrow{n}\) &  \\
\hline N & 0000000 g0000000000000000000000000000000000000000000 \\
\hline  & \(0000000 \pm 0000000000000000000000000000000000000000000\) \\
\hline - & 0000000 N 0000000000000000000000000000000000000000000 \\
\hline U & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\begin{aligned}
& \text { Uu } \\
& \underset{\sim}{\varepsilon} \\
& \underset{\sim}{\varepsilon}
\end{aligned}
\] &  \\
\hline
\end{tabular}

ECASHSC4
ACASHSCE
ACASHSCE
ECASHGVT ACASHGVT
\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}


ECASHSC4
ACASHSCE
ACASHSCE
ECASHGVT ACASHGVT
\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}


ECASHSC4
ACASHSCE
ECASHGVT ACASHGVI
\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}


ECASHSC4
ACASHSCE
ACASHSCE
ECASHGVT
ECASHGVT ACASHGV1
EPACASH1
0
0
0
0
0
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}


ECASHSC4
ACASHSCE
ACASHSCE
ECASHGVT
ECASHGVT ACASHGV1
EPACASH1
0
0
0
0
0
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
\begin{tabular}{ll}
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0
\end{tabular}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
00000
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & Tot al & NonNum NegNum & Val - R & Val-D Val-0 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
\hline APACASH1 & 0 & 441849 & \(0 \quad 0\) & 0 & 0440205 & 0 & 1644 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPACASH2 & 0 & 441849 & 098461 & 0 & 0 0 & 0 & 548 & 342840 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APACASH2 & 0 & 441849 & 00 & 0 & 0440329 & 0 & 1520 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EPACASH3 & 0 & 441849 & 098461 & 0 & \(0 \quad 0\) & 0 & 316 & 343072 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline APACASH3 & 0 & 441849 & \(0 \quad 0\) & 0 & 0440357 & 0 & 1492 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER01A & 0 & 441849 & 0376173 & 0 & 0 0 & 0 & 65228 & 448 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR01A & 0 & 441849 & 00 & 0 & 0440296 & 0 & 1553 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER01K & 0 & 441849 & 0438093 & 0 & \(0 \quad 0\) & 0 & 3682 & 74 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR01K & 0 & 441849 & 00 & 0 & 0440455 & 0 & 1394 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER02 & 0 & 441849 & 0441309 & 0 & 00 & 0 & 538 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR02 & 0 & 441849 & 00 & 0 & 0441813 & 0 & 36 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER03A & 0 & 441849 & 0432245 & 0 & 00 & 0 & 9486 & 118 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR03A & 0 & 441849 & 00 & 0 & 0440813 & 0 & 1035 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER03K & 0 & 441849 & 0440301 & 0 & \(0 \quad 0\) & 0 & 1500 & 48 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR03K & 0 & 441849 & 00 & 0 & 0441336 & 0 & 513 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER04 & 0 & 441849 & 0441445 & 0 & 0 0 & 0 & 364 & 40 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR04 & 0 & 441849 & 00 & 0 & 0441821 & 0 & 28 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER05 & 0 & 441849 & 0434993 & 0 & 00 & 0 & 4647 & 2209 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR05 & 0 & 441849 & 00 & 0 & 0441047 & 0 & 801 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER06 & 0 & 441849 & 0441585 & 0 & \(0 \quad 0\) & 0 & 158 & 106 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR06 & 0 & 441849 & 0 0 & 0 & 0441817 & 0 & 32 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER08 & 0 & 441849 & 0437357 & 0 & \(0 \quad 0\) & 0 & 4451 & 41 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR08 & 0 & 441849 & 00 & 0 & 0441746 & 0 & 103 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER10 & 0 & 441849 & 0440853 & 0 & 0 0 & 0 & 908 & 88 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR10 & 0 & 441849 & 00 & 0 & 0441727 & 0 & 121 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER13 & 0 & 441849 & 0441697 & 0 & \(0 \quad 0\) & 0 & 140 & 12 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR13 & 0 & 441849 & 0 0 & 0 & 0441805 & 0 & 44 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER14 & 0 & 441849 & 0441093 & 0 & 0 0 & 0 & 685 & 71 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR14 & 0 & 441849 & 00 & 0 & 0441730 & 0 & 119 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER15 & 0 & 441849 & 0441377 & 0 & 00 & 0 & 148 & 324 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR15 & 0 & 441849 & 00 & 0 & 0441759 & 0 & 78 & 0 & 12 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER20 & 0 & 441849 & 0438513 & 0 & 0 0 & 0 & 2740 & 596 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR20 & 0 & 441849 & 00 & 0 & 0441731 & 0 & 34 & 0 & 84 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER21 & 0 & 441849 & 0441301 & 0 & 0 0 & 0 & 350 & 198 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR21 & 0 & 441849 & \(0 \quad 0\) & 0 & 0441794 & 0 & 13 & 0 & 42 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER23 & 0 & 441849 & 0441697 & 0 & 00 & 0 & 137 & 15 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR23 & 0 & 441849 & 00 & 0 & 0441838 & 0 & 11 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER24 & 0 & 441849 & 0441181 & 0 & \(0 \quad 0\) & 0 & 591 & 77 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR24 & 0 & 441849 & 00 & 0 & 0441688 & 0 & 161 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER25 & 0 & 441849 & 0434929 & 0 & \(0 \quad 0\) & 0 & 6398 & 522 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR25 & 0 & 441849 & 00 & 0 & 0441775 & 0 & 74 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER26 & 0 & 441849 & 0441677 & 0 & \(0 \quad 0\) & 0 & 147 & 25 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR26 & 0 & 441849 & 00 & 0 & 0441848 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER27 & 0 & 441849 & 0426749 & 0 & \(0 \quad 0\) & 0 & 14048 & 1052 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR27 & 0 & 441849 & 00 & 0 & 0441695 & 0 & 154 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER28 & 0 & 441849 & 0431361 & 0 & \(0 \quad 0\) & 0 & 9535 & 953 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR28 & 0 & 441849 & 0 0 & 0 & 0440924 & 0 & 925 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER29 & 0 & 441849 & 0440981 & 0 & 0 0 & 0 & 811 & 57 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR29 & 0 & 441849 & 00 & 0 & 0441831 & 0 & 18 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER30 & 0 & 441849 & 0422957 & 0 & \(0 \quad 0\) & 0 & 18728 & 164 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR30 & 0 & 441849 & 00 & 0 & 0441290 & 0 & 559 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline ER31 & 0 & 441849 & & 438649 & 0 & 0 & 0 & 0 & 3176 & 24 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR31 & 0 & 441849 & 0 & 0 & 0 & 0 & 441741 & 0 & 108 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER32 & 0 & 441849 & 0 & 439449 & 0 & 0 & 0 & 0 & 2394 & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR32 & 0 & 441849 & 0 & 0 & 0 & 0 & 441771 & 0 & 78 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER34 & 0 & 441849 & 0 & 436613 & 0 & 0 & 0 & 0 & 5219 & 17 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item & ScFac & Tot al & NonNum NegNum & Val - R & Val - D & V Val-0 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
\hline AR34 & 0 & 441849 & \(0 \quad 0\) & 0 & & 441686 & 0 & 163 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER35 & 0 & 441849 & 0440213 & 0 & 0 & 0 & 0 & 1633 & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR35 & 0 & 441849 & 00 & 0 & 0 & 441789 & 0 & 60 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER36 & 0 & 441849 & 0440001 & 0 & 0 & 0 & 0 & 1534 & 314 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR36 & 0 & 441849 & 00 & 0 & 0 & 441767 & 0 & 82 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER38 & 0 & 441849 & 0439409 & 0 & 0 & 0 & 0 & 2318 & 122 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR38 & 0 & 441849 & 00 & 0 & 0 & 441636 & 0 & 213 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER39 & 0 & 441849 & 0441585 & 0 & 0 & 0 & 0 & 77 & 187 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR39 & 0 & 441849 & 00 & 0 & 0 & 441764 & 0 & 79 & 0 & 6 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER42 & 0 & 441849 & 0435277 & 0 & 0 & 0 & 0 & 3705 & 2867 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR42 & 0 & 441849 & 00 & 0 & 0 & 441390 & 0 & 459 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER51 & 0 & 441849 & 0440537 & 0 & 0 & 0 & 0 & 1038 & 274 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR51 & 0 & 441849 & 00 & 0 & 0 & 441799 & 0 & 50 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER52 & 0 & 441849 & 0441533 & 0 & 0 & 0 & 0 & 163 & 153 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR52 & 0 & 441849 & 00 & 0 & 0 & 441608 & 0 & 240 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER55 & 0 & 441849 & 0439193 & 0 & 0 & 0 & 0 & 1992 & 664 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR55 & 0 & 441849 & 00 & 0 & 0 & 441682 & 0 & 167 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER56 & 0 & 441849 & 0440641 & 0 & 0 & 0 & 0 & 750 & 458 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR56 & 0 & 441849 & 00 & 0 & 0 & 441827 & 0 & 22 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER60G & 0 & 441849 & 0441625 & 0 & 0 & 0 & 0 & 134 & 90 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR60G & 0 & 441849 & 00 & 0 & 0 & 441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER60T & 0 & 441849 & 0441317 & 0 & 0 & 0 & 0 & 441 & 91 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR60T & 0 & 441849 & 00 & 0 & & 441829 & 0 & 20 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER61 & 0 & 441849 & 0441553 & 0 & 0 & 0 & 0 & 261 & 35 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR61 & 0 & 441849 & 00 & 0 & 0 & 441840 & 0 & 9 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER62 & 0 & 441849 & 0441689 & 0 & 0 & 0 & 0 & 68 & 92 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR62 & 0 & 441849 & 00 & 0 & 0 & 441829 & 0 & 20 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER64 & 0 & 441849 & 0441765 & 0 & 0 & 0 & 0 & 43 & 41 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR64 & 0 & 441849 & 00 & 0 & 0 & 441845 & 0 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ER75 & 0 & 441849 & 0441325 & 0 & 0 & 0 & 0 & 443 & 81 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AR75 & 0 & 441849 & 00 & 0 & & 441806 & 0 & 43 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T01AMTA & 3 & 441849 & 00 & 0 & 0 & ) 376621 & 44276 & 20622 & 248 & 35 & 4 & 13 & 1 & 9 & 0 & 1 \\
\hline A01AMTA & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & ) 429839 & 0 & 12010 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T01AMTK & 3 & 441849 & \(0 \quad 0\) & 0 & & - 438167 & 3049 & 566 & 62 & 4 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline A01AMTK & 0 & 441849 & \(0 \quad 0\) & 0 & & 0440275 & 0 & 1574 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T02AMT & 3 & 441849 & 00 & 0 & 0 & 441311 & 253 & 221 & 52 & 12 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline A02AMT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 0441730 & 0 & 119 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T03AMTA & 3 & 441849 & 00 & 0 & & 0432363 & 9272 & 204 & 2 & 1 & 0 & 0 & 7 & 0 & 0 & 0 \\
\hline A03AMTA & 0 & 441849 & \(0 \quad 0\) & 0 & & 0439927 & 0 & 1922 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T03AMTK & 3 & 441849 & \(0 \quad 0\) & 0 & 0 & - 440349 & 1458 & 40 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline A03AMTK & 0 & 441849 & \(0 \quad 0\) & 0 & & ) 441241 & 0 & 608 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T04AMT & 3 & 441849 & 00 & 0 & & 441485 & 364 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline A04AMT & 0 & 441849 & 00 & 0 & 0 & - 441759 & 0 & 90 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T05AMT & 3 & 441849 & \(0 \quad 0\) & 0 & 0 & 437202 & 2898 & 1609 & 107 & 3 & 9 & 8 & 0 & 3 & 0 & 0 \\
\hline A05AMT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & ) 440881 & 0 & 968 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T06AMT & 3 & 441849 & \(0 \quad 0\) & 0 & & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline A06AMT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 0441817 & 0 & 32 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T08AMT & 3 & 441849 & \(0 \quad 0\) & 0 & & ) 437398 & 3624 & 433 & 349 & 28 & 1 & 16 & 0 & 0 & 0 & 0 \\
\hline A08AMT & 0 & 441849 & \(0 \quad 0\) & 0 & & 441207 & 0 & 642 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T10AMT & 3 & 441849 & 00 & 0 & 0 & 0 440941 & 558 & 229 & 110 & 9 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline A10AMT & 0 & 441849 & 00 & 0 & & - 441619 & 0 & 230 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline T13AMT & 3 & 441849 & 0 & 0 & 0 & 0441709 & 92 & 28 & 8 & 12 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline A13AMT & 0 & 441849 & 0 & 0 & 0 & 0441794 & 0 & 55 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T14AMT & 3 & 441849 & 0 & 0 & 0 & 0441164 & 373 & 224 & 55 & 8 & 23 & 0 & 1 & 0 & 1 & 0 \\
\hline A14AMT & 0 & 441849 & 0 & 0 & 0 & 0441691 & 0 & 158 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T15AMT & 3 & 441849 & 0 & 0 & 0 & 0441701 & 42 & 25 & 15 & 12 & 6 & 7 & 13 & 5 & 3 & 0 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \(\stackrel{ \pm}{\sim}\) & 000000000000000000000000000000000000000000000000000 \\
\hline \[
\stackrel{m}{N}
\] & 000000000000000000000000000000000000000000040000000 \\
\hline \(\sim\) & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{N}{N}
\] & 00000000000000000000000000000000000000000000000000 \\
\hline 아 & 0000000000000000000000000000000000000000000 r 0000000 \\
\hline \[
\underset{\sim}{7}
\] & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{\sim}{\infty}
\] & 000000000000000000000000000000000000000000000000000 \\
\hline \[
\stackrel{\rightharpoonup}{-}
\] & 000000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{-1}{0}
\] & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\stackrel{\sim}{\square}
\] & 0000000000000000000000000000000400000000000000000 NO \\
\hline \[
\underset{\sim}{ \pm}
\] & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\stackrel{m}{\dagger}
\] & \(0000000000000000000000000000000-10000000000000000000\) \\
\hline \[
\underset{\sim}{N}
\] & \(000000000000000000000000000000000-100000000000000000\) \\
\hline \[
\underset{~ H}{-1}
\] & 000000000000000000000000000000040000000000000000000 \\
\hline O & \(000000000000000000000000000000000000000000 N 0000000\) \\
\hline U & 0000000000000000000000000000000 momomomomomomomomomo \\
\hline \[
\begin{aligned}
& \varepsilon \\
& \pm \\
& \pm
\end{aligned}
\] & \begin{tabular}{l}
 m m m m m m \(\ddagger\) 勺 \\

\end{tabular} \\
\hline
\end{tabular}

A13AMT
T14AMT
A14AMT A14AMI
T15AMT
\begin{tabular}{ll}
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 7
\end{tabular}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 2 & 1
\end{tabular}
00000
10000
\begin{tabular}{lll}
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0
\end{tabular}
\begin{tabular}{|c|c|}
\hline ¢ & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\infty}{m}\) & 00000000000000000000000000000000000000000000000000 \\
\hline N & 0000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\text { ¢ }}{ }\) & 00000000000000000000000000000000000000000000000000 \\
\hline n & 00000000000000000000000000000000000000000000000000 \\
\hline m & 00000000000000000000000000000000000000000000000000 \\
\hline m & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\sim}{m}\) & 000000000000000000000000000000000000000000000000000 \\
\hline \(\cdots\) & 0000000000000000000000000000000000000000000000000 \\
\hline ¢ & 00000000000000000000000000000000000000000000000000 \\
\hline ㅇN & \(0000000000000000000000000000000-10000000000000000000\) \\
\hline \[
\underset{\sim}{\infty}
\] & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\wedge}{N}\) & 00000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\sim}{\sim}\) & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\sim}{\sim}\) & 000000000000000000000000000000000000000000000000 \\
\hline U & 0000000000000000000000000000000 momomomomomomomomomo \\
\hline \[
\begin{aligned}
& \varepsilon \\
& \pm \\
& \pm
\end{aligned}
\] & \begin{tabular}{l}
 m N N M M M M M \\

\end{tabular} \\
\hline
\end{tabular}

A13AMT
T14AMT
T14AMT
A14AMI
T15AMT
3
0
3
0
3
\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}

0
0
0
0
0
00000
\(1-0000\)
00000
00000
0
0
0
0
0
00000
0
0
0
0
0


A13AMT
T14AMT
T14AMT
A14AMI
T15AMT
3
0
3
0
3
\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}

0
0
0
0
0
00000
00000
10000
00000
\begin{tabular}{|c|c|}
\hline 9 & 00000000000000000000000000000000000000000000000 \\
\hline \(\infty\) & 000000000000000000000000000000000000000000000000000 \\
\hline \(\hat{6}\) & 000000000000000000000000000000000000000000000000000 \\
\hline \({ }^{6}\) & 000000000000000000000000000000000000000000000000000 \\
\hline ® & 000000000000000000000000000000000000000000000000000 \\
\hline \% & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\mathfrak{o}
\] & 00000000000000000000000000000000000000000000000000 \\
\hline \(\bigcirc\) & 000000000000000000000000000000000000000000000000000 \\
\hline \(\cdots\) & 0000000000000000000000000000000000000000000000000 \\
\hline \(\bigcirc\) & 0000000000000000000000000000000000000000000000000 \\
\hline กั & 0000000000000000000000000000000000000000000000000 \\
\hline \[
\infty
\] & 0000000000000000000000000000000000000000000000000 \\
\hline ก & 00000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{6}{6}\) & 000000000000000000000000000000000000000000000000000 \\
\hline กก & 00000000000000000000000000000000000000000000000000 \\
\hline ¢ & 0000000000000000000000000000000 momomomomomomomomomo \\
\hline \[
\begin{aligned}
& \varepsilon \\
& \pm \\
& \pm
\end{aligned}
\] & \begin{tabular}{l}
 \\
 \\

\end{tabular} \\
\hline
\end{tabular}

A13AMT
T14AMT
A14AMT
A14AMI
T15AMT
3
0
3
0
3
\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}

00000
00000
00000
00000
00000
\begin{tabular}{|c|c|}
\hline \(\pm\) & 00000000000000000000000000000000000000000000000000 \\
\hline \(\infty\) & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\sim}{\infty}\) & 00000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{\infty}{-1}
\] & 00000000000000000000000000000000000000000000000000 \\
\hline \(\bigcirc\) & 000000000000000000000000000000000000000000000000000 \\
\hline ワ & 0000000000000000000000000000000000000000000000000 \\
\hline \[
\underset{\sim}{\infty}
\] & 0000000000000000000000000000000000000000000000000 \\
\hline N & 000000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\bullet}{\wedge}\) & 00000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{n}{\sim}\) & 00000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{\downarrow}{~}\) & 00000000000000000000000000000000000000000000000000 \\
\hline N & 0000000000000000000000000000000000000000000000000 \\
\hline \(N\) & 00000000000000000000000000000000000000000000000000 \\
\hline \(\stackrel{-}{\top}\) & 000000000000000000000000000000000000000000000000000 \\
\hline \(\bigcirc\) & 0000000000000000000000000000000000000000000 mol \\
\hline \(\stackrel{\sim}{0}\) & 0000000000000000000000000000000 momomomomomomomomomo \\
\hline \[
\begin{aligned}
& \varepsilon \\
& \pm \\
& \pm
\end{aligned}
\] & \begin{tabular}{l}
 \(\qquad\) \\

\end{tabular} \\
\hline
\end{tabular}

A13AMT
T14AMT
A14AMT
A14AMI
T15AMT
3
0
3
0
3
\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}

0
0
0
0
0
0
0
0
0
0
\begin{tabular}{lll}
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline T62AMT & 2 & 441849 & 0 & 0 & 0 & 0441781 & 22 & 17 & 8 & 3 & 6 & 8 & 2 & 0 & 1 & 0 \\
\hline A62AMT & 0 & 441849 & 0 & 0 & 0 & 0441821 & 0 & 28 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T64AMT & 2 & 441849 & 0 & 0 & 0 & 0441806 & 5 & 6 & 19 & 5 & 3 & 3 & 0 & 0 & 0 & 0 \\
\hline A64AMT & 0 & 441849 & 0 & 0 & 0 & 0441840 & 0 & 9 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline T75AMT & 4 & 441849 & 0 & 0 & 0 & 0441359 & 483 & 4 & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
N
\(\sim\)

T62AMT
A62AMT
A62AMT
T64AMT
A64AMT A64AMT
T75AMT

2
0
2
0
4
\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 1 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)
\(\begin{array}{lllll}1 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0\end{array}\)
00000
00000
00000
00000
00000
00000
00000


A62AMT
T64AMT
T64AMT
A64AMT A64AMI
T75AMT

\section*{2
0
2
0
4}
\(\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\)
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}

00000
0
0
0
0
0
\begin{tabular}{lll}
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0 \\
0 & 0 & 0
\end{tabular}


A62AMT
T64AMT
T64AMT
A64AMT A64AMI
T75AMT

\section*{2
0
2
0
4}
\begin{tabular}{ll}
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0
\end{tabular}
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
00000
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}

00000
00000


T62AMT
A62AMT
A62AMT
T64AMT
T64AMT
A64AMT A64AMI
T75AMIT

\section*{2
0
2
0
4}
00000
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}

00000
0
0
0
0
0
00000
00000
0
0
0
0
0
00000
00000


T62AMT
A62AMT
A62AMT
T64AMT
A64AMT A64AMT
T75AMT

2
0
2
0
4
00000
\begin{tabular}{llll}
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0
\end{tabular}
0
0
0
0
0
00000
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & ScFac & Tot al & NonNum NegNum & Val - R & Val - D & Val-0 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
\hline A75AMT & 0 & 441849 & \(0 \quad 0\) & 0 & & 441764 & 0 & 85 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TCSAGY & 3 & 441849 & \(0 \quad 0\) & 0 & 0 & 441702 & 147 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACSAGY & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & - 441742 & 0 & 107 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EROLOVR1 & 10 & 441849 & 0441585 & 0 & 0 & 0 & 0 & 48 & 216 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AROLOVR1 & 10 & 441849 & \(0 \quad 0\) & 0 & 0 & 441773 & 0 & 76 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EROLOVR2 & 20 & 441849 & 0441585 & 0 & 0 & 0 & 0 & 16 & 248 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AROLOVR2 & 20 & 441849 & 00 & 0 & 0 & 441781 & 0 & 68 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TROLLAMT & T 5 & 441849 & \(0 \quad 0\) & 0 & 0 & 441785 & 64 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AROLLAMT & T 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 441813 & 0 & 24 & 0 & 12 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RAB1R1 & 0 & 441849 & 0438893 & 0 & 0 & 0 & 0 & 1108 & 292 & 532 & 156 & 392 & 52 & 60 & 20 & 344 \\
\hline RAB1R2 & 0 & 441849 & 0441297 & 0 & 0 & 0 & 0 & 0 & 64 & 144 & 100 & 116 & 8 & 4 & 12 & 104 \\
\hline RAB2R1 & 0 & 441849 & 0441821 & 0 & 0 & 0 & 0 & 4 & 4 & 0 & 4 & 0 & 4 & 0 & 12 & 0 \\
\hline RAB2R2 & 0 & 441849 & 0441841 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 8 \\
\hline RAS11 & 0 & 441849 & 0441217 & 0 & 0 & 0 & 0 & 220 & 60 & 248 & 60 & 4 & 0 & 24 & 16 & 0 \\
\hline RAS12 & 0 & 441849 & 0441845 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RAS13 & 0 & 441849 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RAS21 & 0 & 441849 & 0438513 & 0 & 0 & 3336 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RAS22 & 0 & 441849 & 0438513 & 0 & 0 & - 3336 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RAS23 & 0 & 441849 & 0438513 & 0 & 0 & - 3336 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RWB1R1 & 0 & 441849 & 0435009 & 0 & 0 & 0 & 0 & 6220 & 60 & 108 & 92 & 16 & 72 & 68 & 76 & 128 \\
\hline RVB1R2 & 0 & 441849 & 0441253 & 0 & 0 & 0 & 0 & 0 & 76 & 260 & 68 & 28 & 16 & 32 & 32 & 84 \\
\hline RVB2R1 & 0 & 441849 & 0441813 & 0 & 0 & 0 & 0 & 16 & 0 & 0 & 0 & 0 & 8 & 0 & 4 & 8 \\
\hline RVB2R2 & 0 & 441849 & 0441845 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 \\
\hline RWS1 & 0 & 441849 & 0441425 & 0 & 0 & 0 & 0 & 64 & 64 & 100 & 116 & 8 & 72 & 0 & 0 & 0 \\
\hline RVS2 & 0 & 441849 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RFB1R1 & 0 & 441849 & 0429033 & 0 & 0 & 0 & 0 & 1604 & 132 & 3696 & 1496 & 3480 & 620 & 304 & 236 & 1248 \\
\hline RFB1R2 & 0 & 441849 & 0438985 & 0 & 0 & 0 & 0 & 0 & 1424 & 52 & 352 & 616 & 20 & 60 & 68 & 272 \\
\hline RFB2R1 & 0 & 441849 & 0441789 & 0 & 0 & 0 & 0 & 8 & 4 & 16 & 4 & 4 & 0 & 0 & 16 & 8 \\
\hline RFB2R2 & 0 & 441849 & 0441833 & 0 & 0 & 0 & 0 & 0 & 4 & 4 & 4 & 0 & 0 & 0 & 4 & 0 \\
\hline RFS1 & 0 & 441849 & 0441153 & 0 & 0 & 0 & 0 & 268 & 48 & 96 & 72 & 48 & 28 & 136 & 0 & 0 \\
\hline RFS2 & 0 & 441849 & 0441845 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RGB1R1 & 0 & 441849 & 0441593 & 0 & 0 & 0 & 0 & 20 & 16 & 56 & 0 & 56 & 40 & 8 & 4 & 56 \\
\hline RGB1R2 & 0 & 441849 & 0441809 & 0 & 0 & 0 & 0 & 0 & 12 & 0 & 8 & 16 & 4 & 0 & 0 & 0 \\
\hline RGB2R1 & 0 & 441849 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RGB2R2 & 0 & 441849 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RGS1 & 0 & 441849 & 0441745 & 0 & 0 & 0 & 0 & 20 & 0 & 52 & 4 & 16 & 0 & 12 & 0 & 0 \\
\hline RGS2 & 0 & 441849 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ROB1R1 & 0 & 441849 & 0441541 & 0 & 0 & 0 & 0 & 12 & 36 & 48 & 16 & 12 & 64 & 24 & 0 & 96 \\
\hline ROB1R2 & 0 & 441849 & 0441825 & 0 & 0 & 0 & 0 & 0 & 8 & 12 & 0 & 4 & 0 & 0 & 0 & 0 \\
\hline ROB2R1 & 0 & 441849 & 0441845 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 \\
\hline ROB2R2 & 0 & 441849 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ROS1 & 0 & 441849 & 0441825 & 0 & 0 & 0 & 0 & 16 & 0 & 8 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ROS2 & 0 & 441849 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSB1R1 & 0 & 441849 & 0439009 & 0 & 0 & 0 & 0 & 0 & 2304 & 264 & 272 & 0 & 0 & 0 & 0 & 0 \\
\hline RSB1R2 & 0 & 441849 & 0441761 & 0 & 0 & 0 & 0 & 0 & 0 & 36 & 52 & 0 & 0 & 0 & 0 & 0 \\
\hline RSB2R1 & 0 & 441849 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSB2R2 & 0 & 441849 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RSS1 & 0 & 441849 & 0441825 & 0 & 0 & 0 & 0 & 0 & 0 & 20 & 4 & 0 & 0 & 0 & 0 & 0 \\
\hline RSS2 & 0 & 441849 & 0441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EAST1A & 0 & 441849 & 098461 & 0 & 0 & 0 & 0 & 36712 & 306676 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AAST1A & 0 & 441849 & 00 & 0 & & 432585 & 0 & 9264 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\begin{tabular}{lrrrrrrrrrrrrlllll} 
EAST1B & 0 & 441849 & 0 & 98461 & 0 & 0 & 0 & 0 & 71712 & 271676 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
AAST1B & 0 & 441849 & 0 & 0 & 0 & 0 & 434861 & 0 & 6988 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
EAST1C & 0 & 441849 & 0 & 98461 & 0 & 0 & 0 & 0 & 83560 & 259828 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
AAST1C & 0 & 441849 & 0 & 0 & 0 & 0 & 433837 & 0 & 8012 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
EAST2A & 0 & 441849 & 0 & 98461 & 0 & 0 & 0 & 0 & 107712 & 235676 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{tabular}

Item ScFac Total NonNum NegNum Val-R Val-D Val-0


000000000000000000000000000000000000000000000000000
\begin{tabular}{lrrrr}
0 & 428649 & 0 & 9344 & 0 \\
0 & 0 & 0 & 166616 & 176772 \\
0 & 427849 & 0 & 9148 & 0 \\
0 & 0 & 0 & 45680 & 297708 \\
0 & 429497 & 0 & 9796 & 0 \\
0 & 0 & 0 & 33824 & 309564 \\
0 & 430445 & 0 & 9708 & 0 \\
0 & 0 & 0 & 46596 & 296792 \\
0 & 427477 & 0 & 9784 & 0 \\
0 & 0 & 0 & 57128 & 286260 \\
0 & 426333 & 0 & 9580 & 0 \\
0 & 0 & 0 & 8528 & 334860 \\
0 & 431809 & 0 & 9424 & 0 \\
0 & 0 & 0 & 3400 & 339988 \\
0 & 432265 & 0 & 9340 & 0 \\
0 & 0 & 0 & 2604 & 340784 \\
0 & 432789 & 0 & 8936 & 0 \\
0 & 0 & 0 & 16588 & 326800 \\
0 & 432321 & 0 & 8672 & 0 \\
0 & 0 & 0 & 2104 & 341284 \\
0 & 432969 & 0 & 8880 & 0 \\
0 & 0 & 0 & 5036 & 338352 \\
0 & 432913 & 0 & 8936 & 0 \\
0 & 0 & 0 & 9968 & 2796 \\
0 & 440369 & 0 & 268 & 0 \\
0 & 432849 & 7184 & 1240 & 272 \\
0 & 440201 & 0 & 1648 & 0 \\
0 & 434001 & 6656 & 0 & 0 \\
0 & 440393 & 0 & 1456 & 0 \\
0 & 0 & 0 & 5700 & 10888 \\
0 & 440497 & 0 & 1352 & 0 \\
0 & 436845 & 3248 & 1020 & 264 \\
0 & 440625 & 0 & 1224 & 0 \\
0 & 437709 & 3540 & 0 & 0 \\
0 & 440785 & 0 & 1064 & 0 \\
0 & 0 & 0 & 1364 & 15224 \\
0 & 435329 & 0 & 0 & 0 \\
0 & 440937 & 824 & 0 & 0 \\
0 & 441685 & 0 & 164 & 0 \\
0 & 0 & 0 & 1424 & 568 \\
0 & 441557 & 0 & 36 & 0 \\
0 & 440809 & 928 & 56 & 56 \\
0 & 441649 & 0 & 200 & 0 \\
0 & 0 & 0 & 1260 & 1344 \\
0 & 441385 & 0 & 0 & 0 \\
0 & 440925 & 728 & 112 & 36 \\
0 & 441325 & 0 & 524 & 0 \\
0 & 440033 & 1548 & 160 & 28 \\
0 & 441493 & 0 & 356 & 0 \\
0 & 439937 & 1832 & 0 & 0 \\
0 & 440941 & 0 & 908 & 0 \\
0
\end{tabular}


\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline TOTHPROP & 5 & 441849 & 0 & 1792 & 0 & 0 & 425165 & 14892 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECKJ T & 0 & 441849 & 0 & 366287 & 0 & 0 & 0 & 0 & 66328 & 9234 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACKJ T & 0 & 441849 & 0 & 0 & 0 & 0 & 436171 & 0 & 1980 & 0 & 3698 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TCKJ TI NT & 3 & 441849 & 0 & 0 & 0 & 0 & 390161 & 51688 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACKJ TI NT & 0 & 441849 & 0 & 0 & 0 & 0 & 432377 & 0 & 9472 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & Tot al & NonNum NegNum & Val - R & Val - D & Val-0 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
\hline ECKOAST & 0 & 441849 & 0334137 & 0 & 0 & 0 & 0 & 47760 & 59952 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACKOAST & 0 & 441849 & 00 & 0 & & 429157 & 0 & 108 & 0 & 12584 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TCKOI NT & 3 & 441849 & \(0 \quad 0\) & 0 & 0 & - 399997 & 41852 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACKOI NT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & ) 433157 & 0 & 8692 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESVJ T & 0 & 441849 & 0333867 & 0 & 0 & 0 & 0 & 90384 & 17598 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASVJ T & 0 & 441849 & 00 & 0 & 0 & 434031 & 0 & 2600 & 0 & 5218 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSVJ TI NT & 3 & 441849 & \(0 \quad 0\) & 0 & 0 & 368313 & 73536 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASVJ TI NT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 427897 & 0 & 13952 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ESVOAST & 0 & 441849 & 0275233 & 0 & 0 & 0 & 0 & 85056 & 81560 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASVOAST & 0 & 441849 & 00 & 0 & 0 & 419381 & 0 & 176 & 0 & 22292 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TSVOI NT & 3 & 441849 & 00 & 0 & 0 & ) 368361 & 73488 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ASVOI NT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 425221 & 0 & 16628 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EMD \(T\) & 0 & 441849 & 0407435 & 0 & 0 & 0 & 0 & 27280 & 7134 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AMD \(T\) & 0 & 441849 & 00 & 0 & & 438151 & 0 & 1008 & 0 & 2690 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TMD TI NT & 3 & 441849 & \(0 \quad 0\) & 0 & & 0418345 & 23504 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AMD TI NT & 0 & 441849 & 0 0 & 0 & 0 & 435801 & 0 & 6048 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EMDOAST & 0 & 441849 & 0396169 & 0 & 0 & 0 & 0 & 20476 & 25204 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AMDOAST & 0 & 441849 & 00 & 0 & 0 & 435573 & 0 & 56 & 0 & 6220 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TMDA NT & 3 & 441849 & \(0 \quad 0\) & 0 & 0 & 0424509 & 17340 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AMDOI NT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 436125 & 0 & 5724 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECD \(T\) & 0 & 441849 & 0417849 & 0 & 0 & 0 & 0 & 18784 & 5216 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACD \(T\) & 0 & 441849 & 00 & 0 & & 438689 & 0 & 716 & 0 & 2444 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TCDJ TI NT & 3 & 441849 & \(0 \quad 0\) & 0 & & 425781 & 16068 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACDI TI NT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 0437297 & 0 & 4552 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ECDOAST & 0 & 441849 & 0408025 & 0 & 0 & 0 & 0 & 16484 & 17340 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACDOAST & 0 & 441849 & 00 & 0 & 0 & 435945 & 0 & 44 & 0 & 5860 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TCDO \({ }^{\text {NT }}\) & 3 & 441849 & 00 & 0 & 0 & 427369 & 14480 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ACDO \({ }^{\text {NT }}\) & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & ) 436889 & 0 & 4960 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EBDI T & 0 & 441849 & 0435537 & 0 & 0 & 0 & 0 & 4408 & 1904 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABDJ T & 0 & 441849 & 00 & 0 & 0 & 441061 & 0 & 172 & 0 & 616 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBDJ TI NT & 3 & 441849 & \(0 \quad 0\) & 0 & & 438401 & 3224 & 224 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABDI TI NT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 440625 & 0 & 1224 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EBDOAST & 0 & 441849 & 0433321 & 0 & 0 & 0 & 0 & 4476 & 4052 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABDOAST & 0 & 441849 & 00 & 0 & & 440577 & 0 & 28 & 0 & 1244 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TBDO \({ }^{\text {NT }}\) & 3 & 441849 & 00 & 0 & 0 & O 438329 & 3004 & 284 & 232 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline ABDOI NT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & - 440297 & 0 & 1552 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EGVJ T & 0 & 441849 & 0439345 & 0 & 0 & 0 & 0 & 1608 & 896 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGV T & 0 & 441849 & 00 & 0 & & 441429 & 0 & 44 & 0 & 376 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TGVJ TI NT & 3 & 441849 & 0 & 0 & & 0 440537 & 1312 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGVJ TI NT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & ) 441377 & 0 & 472 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EGVOAST & 0 & 441849 & 0438449 & 0 & 0 & 0 & 0 & 1948 & 1452 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGVOAST & 0 & 441849 & 00 & 0 & 0 & 441317 & 0 & 20 & 0 & 512 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TGVO NT & 3 & 441849 & 00 & 0 & 0 & - 440365 & 1340 & 84 & 60 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AGVO NT & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 441269 & 0 & 580 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TI NTI NC & 4 & 441849 & 0 0 & 0 & 0 & O 266185 & 175664 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline EMANYCHK & 0 & 441849 & 0395253 & 0 & 0 & 0 & 0 & 3096 & 43500 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AMANYCHK & 0 & 441849 & 00 & 0 & & 436701 & 0 & 3948 & 0 & 1200 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TM NTDI V & 3 & 441849 & \(0 \quad 0\) & 0 & 0 & 440081 & 1768 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AM NTDI V & 0 & 441849 & \(0 \quad 0\) & 0 & 0 & 441049 & 0 & 800 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TMDWNDI V & 3 & 441849 & \(0 \quad 0\) & 0 & 0 & - 440609 & 1092 & 148 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AMDWNDI V & 0 & 441849 & 00 & 0 & 0 & 441549 & 0 & 300 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline EMOTHDI V & 0 & 441849 & 0 & 395253 & 0 & 0 & 0 & 0 & 40392 & 6204 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AMOTHDI V & 0 & 441849 & 0 & 0 & 0 & 0 & 436509 & 0 & 4304 & 0 & 1036 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TM ADI V & 3 & 441849 & 0 & 0 & 0 & 0 & 416185 & 25664 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AM ADI V & 0 & 441849 & 0 & 0 & 0 & 0 & 428449 & 0 & 13400 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline TMOWNADV & 3 & 441849 & 0 & 0 & 0 & 0 & 429649 & 11672 & 528 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Item Sc & & Tot al & NonNum NegNum & Val - R & Val - D & Val - 0 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
\hline EHI RSN12 & 0 & 441849 & 0386261 & 0 & 0 & 0 & 0 & 3584 & 52004 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline AHI RSN & 0 & 441849 & 0 0 & 0 & 0 & 434261 & 0 & 7588 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline RPRVH & 0 & 441849 & 0191389 & 0 & 0 & 0 & 0 & 202272 & 34948 & 8276 & 4964 & 0 & 0 & 0 & 0 & 0 \\
\hline RPRVH 2 & 0 & 441849 & 0391817 & 0 & 0 & 0 & 0 & 36328 & 11104 & 1068 & 1532 & 0 & 0 & 0 & 0 & 0 \\
\hline LGTKEY & 6 & 441849 & 00 & 0 & 0 & 441849 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline LGTMDN & 0 & 441849 & 00 & 0 & 0 & 0 & 0 & 110269 & 110401 & 110520 & 110659 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}

\section*{APPENDIX A1}

\section*{FIPS State Codes}

\footnotetext{
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
}

47 Tennessee
48 Texas
49 Utah
51 Virginia
53 Washington
54 West Virginia
55 Wisconsin
61 Maine, Vermont
62 North Dakota, South Dakota, Wyoming

\section*{APPENDIX A2}

\section*{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

\section*{APPENDIX A3}

\author{
MSA Codes
}

\author{
0000 Not in MSA/CMSA/PMSA or not identifiable \\ 0007 Boston-Worcester-Lawrence, MA-NH \\ 0014 Chicago-Gary-Kenosha (excl.PMSA 3740), IL \\ 0021 Cincinnati-Hamilton, OH \\ 0028 Cleveland-Akron, OH \\ 0031 Dallas-Fort Worth, TX \\ 0034 Denver-Boulder-Greeley, CO \\ 0035 Detroit-Ann Arbor-Flint, MI \\ 0042 Houston-Galveston-Brazoria, TX \\ 0049 Los Angeles-Riverside-Orange County, CA \\ 0056 Miami-Fort Laudersale, FL \\ 0063 Milwuakee-Racine, WI \\ 0070 NY-NJ-LI, NJ \\ 0077 Philadelphia-Wilmington-Atlantic City, NJ \\ 0079 Portland-Vancouver, OR \\ 0082 Sacramento-Yolo, CA \\ 0084 San Francisco-Oakland-San Jose, CA \\ 0091 Seattle-Tacoma-Bremerton, WA \\ 0097 Washington-Baltimore, DC \\ 0160 Albany-Schenectady-Troy, NY \\ 0200 Albequerque, NM \\ 0240 Allentown-Bethlehem-Easton, PA \\ 0520 Atlanta, GA \\ 0640 Austin-San Marcos, TX \\ 0680 Bakersfield, CA \\ 0760 Baton Rouge, LA \\ 0840 Beaumont-Port Arthur, TX \\ 1000 Birmingham, AL \\ 1280 Buffalo-Niagara Falls, NY \\ 1440 Charleston-North Charleston, SC \\ 1480 Charleston, WV \\ 1520 Charlotte-Gastonia-Rock Hill, NC \\ 1720 Colorado Springs, CO \\ 1840 Columbus, OH \\ 1880 Corpus Christi, TX \\ 2000 Dayton-Springfield, OH \\ 2020 Daytona Beach, FL \\ 2120 Des Moines, IA \\ 2320 El Paso, TX \\ 2400 Eugene-Springfield, OR \\ 2560 Fayetville, NC \\ 2700 Fort Myers-Cape Coral, FL
}
```

2710 Fort Pierce-Port St. Lucie, FL
2760 Fort Wayne, IN
2840 Fresno, CA
3000 Grand Rapids-Muskegon-Holland, MI
3120 Greensboro--Winston-Salem--High Point, NC
3160 Greensville-Spartansburg-Anderson, SC
3240 Harrisburg-Lebanon-Carlisle, PA
3 3 2 0 ~ H o n o l u l u , ~ H I ~
3 4 8 0 Indianapolis, IN
3600 Jacksonville, FL
3 6 6 0 Johnson City-Kingsport-Bristol, TN
3 7 6 0 Kansas City, KS
3810 Killeen-Temple, TX
3 8 4 0 ~ K n o x v i l l e , ~ T N ~
3 9 8 0 Lakeland-Winter Haven, FL
4 0 0 0 Lancaster, PA
4040 Lansing-East Lansing, MI
4120 Las Vegas,NV
4280 Lexington, KY
4520 Louisville, KY
4720 Madison, WI
4880 McAllen-Edinburg-Mission, TX
4 9 0 0 Melbourne-Titusville-Palm Bay, FL
4 9 2 0 ~ M e m p h i s , ~ T N ~
5120 Minneapolis-St. Paul, MN
5160 Mobile, AL
5170 Modesto, CA
5240 Montgomery, AL
5 3 6 0 Nashville, TN
5 5 6 0 ~ N e w ~ O r l e a n s , ~ L A ~
5 7 2 0 ~ N o r f o l k - V i r g i n i a ~ B e a c h - N e w p o r t ~ N e w s , ~ V A ~
5 8 8 0 Oklahoma City, OK
5 9 6 0 Orlando, FL
6 0 8 0 Pensacola, FL
6 2 0 0 Phoenix-Mesa, AZ
6 2 8 0 Pittsburgh, PA
6 5 2 0 Provo-Orem, UT
6 6 4 0 Raleigh-Durham-Chapel Hill, NC
6 6 8 0 Reading, PA
6760 Richmond-Petersburg, VA
6 8 4 0 Rochester, NY
6 8 8 0 Rockford, IL
7 0 4 0 St. Louis, IL
7 1 6 0 Salt Lake City-Ogden, UT
7 2 4 0 ~ S a n ~ A n t o n i o , ~ T X ~
7 3 2 0 San Diego, CA

```

\section*{SIPP FILES}

7480 Santa Barbara-Santa Maria-Lompoc, CA
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

\section*{APPENDIX A4}

\author{
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

\section*{APPENDIX A5}

\section*{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)

\section*{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)

\section*{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

\section*{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)

\section*{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 (211, 212)
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)

\section*{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)

\section*{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 Graders and sorters, 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)

\section*{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)

\section*{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

\section*{APPENDIX A7}

\section*{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)

\section*{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)

\section*{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)

\section*{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)

\section*{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 \((782,787)\)

\section*{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
Items Booklet Table of Contents for
Section Page
Section: Front ..... 1
Section: Coverage ..... 4
Section: Demographics ..... 14
Section: Labor Force 1 ..... 42
Section: General Income 1 ..... 70
Section: Assets 1 ..... 86
Section: Labor Force 2 ..... 99
Section: General Income 2 ..... 142
Section: Assets 2 ..... 181
Section: Health Insurance ..... 224
Section: Education ..... 240
Section: Programs ..... 244
Section: Skip ..... 246
Section: Wrapup ..... 247
Section: Missing ..... 252
Section: Returns ..... 310
Section: Back ..... 311

\section*{Items Booklet for}
\begin{tabular}{|c|c|}
\hline & Specification: Section: Front \\
\hline Mark One Only & INTRO_D \\
\hline \begin{tabular}{l}
[fill TEMP2] \\
Some of the questions have already been answered. \\
Let me see where we should begin. \\
Item to begin: [fill loq] \\
PRESS ENTER TO CONTINUE \\
@
\end{tabular} & \\
\hline Mark One Only & INTRO \\
\hline \begin{tabular}{l}
"Hello. I'm ... from the United States Census Bureau. Here is my identification card (show ID card). We are conducting a survey on the economic situation of people who live in the United States. I have some questions to ask you." \\
o ASK RESPONDENT IF HE/SHE RECEIVED ADVANCE LETTER; IF NOT, GIVE LETTER TO RESPONDENT BEFORE PROCEEDING. \\
o IS THE RESPONDENT READY TO COMPLETE THE INTERVIEW? \\
(1) Inconvenient time. Try again later \\
(2) Reluctant Respondent - Hold for refusal followup \\
(3) Noninterview \\
(P) Proceed \\
@
\end{tabular} & \\
\hline Mark One Only & TYPEABC \\
\hline  & \\
\hline Mark One Only & SPCIFY \\
\hline Specify the kind of "Other" Noninterview @ & \\
\hline
\end{tabular}

Enter your best guess as to the Race of the reference person.
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
(1) White
(2) Black/African American
(3) American Indian or Alaska Native
(4) Asian
(5) Native Hawaiian or Other Pacific Islander
(6) Other
(D) Don't Know
@
Mark One Only
NI SEX
Enter your best guess as to the sex of the reference person.
[fill ENTERFIL]
(1) Male
(2) Female
@
Mark One Only
NI SIZE
ASK OR VERIFY WITH SOME KNOWLEDGEABLE INDIVIDUAL
Enter your best guess as to the total number of people in the household.
Count all children and adults.
[fill ENTERFIL]
@

\section*{Mark One Only}

NI_TENUR
ASK OR VERIFY WITH A KNOWLEDGEABLE INDIVIDUAL, OR ENTER YOUR BEST GUESS.

Are the living quarters --
(1) Owned or being bought by the occupant(s)?
(2) Rented?
(3) Or occupied without payment of rent?
@
Mark One Only
TYPEADIS
YOU MUST DISCUSS THIS CASE WITH YOUR SUPERVISOR
BEFORE TRANSMITTING IT AS A TYPE A NONINTERVIEW.
press enter to continue
@
Mark One Only
HHCOMP
[reference] [display HH_COMP]
PRESS "ENTER" TO CONTINUE
@
Mark One Only
\begin{tabular}{l} 
We will begin the interview with questions about \\
who lives here, their ages, how they're related to each \\
other, and other information. Then, I will ask you \\
questions about your jobs and any other sources of income. \\
Then I'll have questions about anyone else who's \\
at least 15 years old.
\end{tabular}
PRESS ENTER TO CONTINUE
@

Multiple Entry
ENTER ADDRESS OR (S) FOR SAME, IF NO CHANGE NEEDED ENTER (X) TO BLANK-OUT THE CURRENT INFORMATION
house number: SUFFIX: STREET NAME:
[fill HNO] [fill HNOSUF] [fill STRNAME]
@HHNO
[fill HNOSUF]
[fill STRNAME]
UNIT DESIG:
[fill GQ UNIT DESIG:
[fill UDESIG]
[fill GQUNITINFO]
@UNITDES [fill @GQUINFO]
NON-CITY STYLE ADDR / PO BOX: [fill NONCITYADD]
@NONCITY
CITY: [fill PO] STATE: [fill ST] ZIP CODE: [fill ZIP5] [fill ZIP4] @PO @ST @ZIP5 @ZIP4
DESCRIPTION:
[fill PHYSDES]
@PHYSDES
BUILDING NAME: [fill BLDGNAME] @BLDGNAME
\begin{tabular}{|c|c|}
\hline Mark One Only & MAILADDR \\
\hline Is this also your mailing address? & \\
\hline ADDRESS: \begin{tabular}{rl} 
& [fill HNO] [fill HNOSUF] [fill STRNAME] \\
& [fill UDESIG] \\
& [fill GQUNITINFO] \\
& [fill NONCITYADD] \\
& [fill PO], [fill ST] [fill ZIP5:0]-[fill ZIP4:0]?
\end{tabular} & \\
\hline \begin{tabular}{l}
(1) Yes \\
(2) No
\end{tabular} & \\
\hline @ & \\
\hline
\end{tabular}

Multiple Entry
CHNGMAIL
ENTER CORRECTED MAILING ADDRESS OR (S) FOR SAME IF CORRECT
ENTER (X) TO BLANK OUT THE CURRENT INFORMATION
HOUSE NUMBER: SUFFIX: STREET NAME:
[fill HNO] [fill HNOSUF] [fill STRNAME]
@MHHNO
[fill HNOSUF]
[fill STRNAME]
UNIT DESIG:
[fill GQ UNIT DESIG:]
[fill UDESIG]
[fill GQUNITINFO]
@MUNITDES [fill @MGQUINFO]
NON-CITY STYLE ADDR / PO BOX: [fill NONCITYADD]
@MNOCITY
@MPO
STATE:[fill ST] ZIP CODE: [fill ZIP5] [fill ZIP4] @MST @MZIP5 @MZIP4

Mark One Only
OLDCON
IF THIS ADDRESS IS A
- GROUP QUARTERS,
- MOBILE HOME,
- TRAILER, TENT, BOAT, OR
- A UNIT NOT LOCATED IN A STRUCTURE,

ENTER (N) WITHOUT ASKING THE FOLLOWING QUESTION.
Was this structure originally built before April of \(2000 ?\)
(1) Yes
(2) No
(N) Not Asked
@
Mark One Only
ATADR
Are there any other living quarters
- either occupied or vacant - at this address?
(1) Yes
(2) No
@

YOU ARE ABOUT TO BEGIN ASKING QUESTIONS ABOUT ONE OR MORE ADDITIONAL LIVING ARRANGEMENTS AT THIS LOCATION TO DETERMINE IF THEY QUALIFY AS EXTRA UNITS!!!

IF YOU HAVE ACCIDENTALLY REACHED THIS SCREEN, PRESS "F1"
TO BACKUP TO THE PREVIOUS SCREEN AND CORRECT AN EARLIER ENTRY.
TO BEGIN COLLECTING INFORMATION FOR ADDITIONAL LIVING
ARRANGEMENTS AT THIS LOCATION, ENTER (P) TO PROCEED.
@
Multiple Entry
What is the exact address of this other living quarters? ENTER (S) FOR SAME

HOUSE NUMBER: SUFFIX: STREET NAME:
[fill HNO] [fill HNOSUF] [fill STRNAME] @HHNO
@HHNOSUF
@STRNAME
UNIT DESIG: GQ UNIT DESIG:
[fill UDESIG] [fill GQUNITINFO]
@UNITDES
@GQUINFO
NON-CITY STYLE ADDR / PO BOX: [fill NONCITYADD] @NONCITY
CITY: [fill PO] STATE: [fill ST] ZIP CODE: [fill ZIP5] [fill ZIP4]
@P0 @ST @ZIP5 @ZIP4
DESCRIPTION:
[fill PHYSDES]
@PHYSDES
BUILDING NAME: [fill BLDGNAME] @BLDGNAME

Mark One Only
BNDARY
ARE THE ADDITIONAL LIVING QUARTERS IN THE SAME STRUCTURE AS THE SAMPLE UNIT?
(1) Address is within same structure
(2) Address is outside of the same structure
@

\section*{Mark One Only}

ARE THE ADDITIONAL LIVING QUARTERS IN A GROUP QUARTERS?
(1) Yes
\((2) \mathrm{No}\)
@

\section*{Mark One Only}

LVEAT1
Do the occupants or intended occupants of the additional living quarters live separately from all other persons on the property?
(1) Yes
(2) No
@
\begin{tabular}{|l|}
\hline \multicolumn{1}{c|}{ Mark One Only } \\
Do the occupants or intended occupants of the \\
additional living quarters have direct access from \\
the outside or through a common hall? \\
(1) Yes \\
(2) No \\
@
\end{tabular}

Mark One Only
NOINCL
THIS ADDITIONAL LIVING QUARTERS IS NOT AN EXTRA UNIT, DO NOT INCLUDE MEMBERS OF THIS OTHER LIVING QUARTERS
AS MEMBERS OF THE CURRENT HOUSEHOLD.
(P) Proceed
@
Mark One Only
INCLUD
THE OTHER LIVING QUARTERS IS NOT CONSIDERED TO BE
AN EXTRA UNIT. INCLUDE THE PERSONS WHO OCCUPY THAT LIVING
ARRANGEMENT AS MEMBERS OF THE ASSIGNED HOUSEHOLD.
(P) Proceed
@

\section*{Mark One Only}

XTRA

THIS ADDITIONAL LIVING QUARTERS IS AN EXTRA UNIT.
DO NOT INCLUDE MEMBERS OF THIS EXTRA UNIT AS MEMBERS
OF THE CURRENT UNIT. THEY MUST BE INTERVIEWED SEPARATELY.
ADD THE EXTRA UNIT TO YOUR LISTING SHEET ACCORDING TO
THE INSTRUCTIONS IN YOUR LISTING AND COVERAGE MANUAL.
(P) Proceed
@
Mark One Only
GQSEG
IF YOU NOTICE MORE UNITS IN THE GQ THAN ARE LISTED, ENTER THE FOLLOWING NOTE IN THE FOOTNOTE SECTION OF THE LISTING SHEET:
"FOUND MORE UNITS AT INTERVIEW -
ADD TO LISTING SHEET WHEN UPDATING"
(P) Proceed
@

Multiple Entry
What is the exact address of this other living quarters? ENTER (S) FOR SAME
house number: suffix:
STREET NAME:
[fill HNO] @HHNO
[fill HNOSUF]
@HHNOSUF
[fill STRNAME]
UNIT DESIG:
GQ UNIT DESIG:
[fill UDESIG]
[fill GQUNITINFO
@UNITDES
@GQUINFO
NON-CITY STYLE ADDR / PO BOX: [fill NONCITYADD]
@NONCITY
CITY: [fill PO] STATE: [fill ST] ZIP CODE: [fill ZIP5] [fill ZIP4] @PO @ST @ZIP5 @ZIP4
DESCRIPTION:
[fill PHYSDES]
@PHYSDES
BUILDING NAME: [fill BLDGNAME] @BLDGNAME

Mark One Only
ONLIST
IS THIS ADDRESS ALREADY LISTED ON YOUR LISTING SHEET?
(1) Other Address on listing sheet
(2) Other Address NOT on listing sheet
@
Mark One Only
INSPACE
ARE THE ADDITIONAL LIVING QUARTERS WITHIN THE SAME STRUCTURE AND WIthin the same space as the sample unit?
(1) Yes
(2) No
@
Mark One Only
LVEAT2
Do the occupants or intended occupants of the additional living quarters live separately
from all other persons on the property?
(1) Yes
(2) No
@
Mark One Only
ACCES2
Do the occupants or intended occupants of the other living quarters have direct access from the outside or through a common hall?
(1) Yes
(2) No
@
\begin{tabular}{|c|c|}
\hline Mark One Only & NOINCL2 \\
\hline \begin{tabular}{l}
THIS ADDITIONAL LIVING QUARTERS IS NOT CONSIDERED TO BA AN EXTRA UNIT Include the persons who occupy that living arrangement as members of the Assigned household. \\
(P) Proceed \\
@
\end{tabular} & \\
\hline Mark One Only & INCLD2 \\
\hline \begin{tabular}{l}
THE ADDITIONAL LIVING QUARTERS IS NOT CONSIDERED TO BE AN EXTRA UNIT. INCLUDE THE PERSONS WHO OCCUPY THAT LIVING ARRANGEMENT AS MEMBERS OF THE ASSIGNED HOUSEHOLD. \\
(P) Proceed \\
@
\end{tabular} & \\
\hline Mark One Only & XTRA2 \\
\hline \begin{tabular}{l}
this additional living quarters is an extra unit. DO NOT INCLUDE MEMBERS OF THIS EXTRA UNIT AS MEMBERS OF THE CURRENT UNIT. THEY MUST BE INTERVIEWED SEPARATELY. \\
ADD THE EXTRA UNIT TO YOUR LISTING SHEET ACCORDING TO the instructions in your listing and coverage manual. \\
(P) Proceed \\
@
\end{tabular} & \\
\hline Multiple Entry & OTHAD3 \\
\hline \begin{tabular}{l}
What is the exact address of this other living quarters? \\
ENTER (S) FOR SAME
\end{tabular} & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Mark One Only & ATADR_R \\
\hline  & \\
\hline \multicolumn{2}{|l|}{Are there any other living quarters - either occupied or vacant at this original address?} \\
\hline (1) Yes & \\
\hline @ & \\
\hline
\end{tabular}

ARE THE ADDITIONAL LIVING QUARTERS WITHIN THE BASIC ADDRESS OF THE ORIGINAL SAMPLE UNIT?
(1) Yes
(2) No
@

\section*{Mark One Only}

LVEAT3
Do the occupants or intended occupants of the
additional living quarters live separately
from all other persons on the property?
(1) Yes
(2) No
@

Mark One Only
ACCES3
Do the occupants or intended occupants of the additional living quarters have direct access from the outside or through a common hall?
(1) Yes
(2) No
@

Mark One Only
NOINCL3
THIS ADDITIONAL LIVING QUARTERS IS NOT AN EXTRA UNIT, DO NOT INCLUDE MEMBERS OF THIS ADDITIONAL LIVING QUARTERS AS MEMBERS OF THE CURRENT HOUSEHOLD.
(P) Proceed
@

THE ADDITIONAL LIVING QUARTERS IS NOT CONSIDERED TO BE
AN EXTRA UNIT. INCLUDE THE PERSONS WHO OCCUPY THAT LIVING ARRANGEMENT AS MEMBERS OF THE ASSIGNED HOUSEHOLD.
(P) Proceed
@
Mark One Only
XTRA3
THIS ADDITIONAL LIVING QUARTERS IS AN EXTRA UNIT.
DO NOT INCLUDE MEMBERS OF THIS EXTRA UNIT AS MEMBERS
OF THE CURRENT UNIT. THEY MUST BE INTERVIEWED SEPARATELY.
ADD THE EXTRA UNIT TO YOUR LISTING SHEET ACCORDING TO
THE INSTRUCTIONS IN YOUR LISTING AND COVERAGE MANUAL.
(P) Proceed
@
Mark One Only
BCINFO
FOR TYPE B and C NONINTERVIEWS, COLLECT THE
FOLLOWING INFOMATION.
Was the noninterview status determined by observation only
or did someone provide you with information about the
housing unit?
(1) By observation only
(2) Information provided by someone else
@

\section*{Multiple Entry}

ENTER (R) FOR SPECIFIC ITEMS BELOW IF THEY ARE REFUSED
Name of person providing noninterview status:
Firstname: @FN Lastname: @LN
Title of contact person (relative, neighbor, etc.): @CPRELA
Contact person's address:
Street name: @R1
Street name: @R2
City: @PO State: @ST Zip Code: @ZP5 @ZP4
Telephone Number: Area: @AR Number: @NUM Extension: @EXT
Mark One Only
ACCESS
ASK IF NOT APPARENT
[fill ORIGUNITFIL]
Do you have direct access to your home, either from the outside or through a common hall?

H

@

Mark One Only
This household must be merged with the household through which access is gained. Refer to Interviewer's manual to determine if the merged household is in or out of the SIPP sample.
(1) Merged -- in SIPP sample
(2) Merged -- NOT in SIPP sample
@

\section*{Mark One Only}

ENTER TYPE OF LIVING QUARTERS:
HOUSING UNIT
(1) House, apartment, flat
(2) HU in nontransient hotel, motel, etc.
(3) HU permanent, in transient hotel, motel, etc.
(4) HU in rooming house
(5) Mobile home or trailer with no permanent room added
(6) Mobile home or trailer with one or more permanent
rooms added
(7) HU not specified above

GROUP QUARTERS UNIT
(8) Quarters not HU in rooming or boarding house
(9) Unit not permanent in transient hotel, motel, etc.
(10) Unoccupied tent or trailer site
(11) Student quarters in college dormitory
(12) GROUP QUARTERS UNIT not specified above
@

\section*{Mark One Only}

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
@
Mark One Only
TENURE
Are your living quarters --
READ ANSWER CATEGORIES
(1) Owned or being bought by you or someone in your household,
(2) Rented, or
(3) Occupied without payment of rent?

Mark One Only
First I need to make a list of all the people who live or stay here at this address.

Be sure to include:
- People who stay here only some of the time,
- non-relatives who live here,
- and of course any babies and small children.

Please mention someone even if you're not sure they should be included.

PRESS "ENTER" TO CONTINUE
@


Multiple Entry
ROST2



Mark One Only
\begin{tabular}{|l|l|}
\hline I need to be sure I'm including the & |NAME \\
correct people in this survey. You have & Display ROST, ROST2, \& ROST3 \\
mentioned ***READ NAMES***. & \\
Is this the address where & \\
[fill YouALLFIL] live and sleep \\
most of the time? \\
(1) Yes & \\
(2) No & \\
@1 & \\
\hline
\end{tabular}
\begin{tabular}{|l|l|}
\multicolumn{3}{c|}{ Mark All That Apply } & NOTHERE \\
\begin{tabular}{|l|l|}
\hline Who doesn't live or sleep here & |LN NAME \\
most of the time? Anyone else? & |Display ROST, ROST2, \& ROST3 \\
ENTER ALL THAT APPLY & \\
ENTER (N) FOR NO MORE & \\
RE-ENTER PRECODE TO DELETE & \\
\multicolumn{2}{c|}{ @DEL [fill ERRROFIL] }
\end{tabular} & \\
\hline
\end{tabular}

Multiple Entry
```

First time asked:
During a typical week over the last month or so, how many
nights did [fill NAMEFIL] stay here overnight,
or was there no usual pattern?
Subsequent times asked:
(How about/And) [ADROSTNAME]...?
(During a typical week over the last month or so, how many
nights did [fill ADROSTNAME] stay here overnight,
or was there no usual pattern?)

| (11) | Three or fewer |
| :--- | :--- |
| (12) | Four or more |
| (13) | No usual pattern |
| (14) | Other \{pop-up SPECIFY: @SP\} |
| @1 |  |

```
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark One Only} & ASKURE \\
\hline \begin{tabular}{l}
Is there another place where [fill NAMEFIL] sleeps most of the time? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & lives and & \\
\hline \multicolumn{2}{|l|}{Mark One Only} & AWAYSCH \\
\hline \multicolumn{2}{|l|}{\begin{tabular}{l}
ASK IF NECESSARY: \\
Is [fill ADROSTNAME]. \\
. . . a student away atténding school, \\
. . . non-married, \\
. . . whose permanent residence is HERE2FIL? \\
(1) Yes to all 3 \\
(2) No \\
@
\end{tabular}} & \\
\hline \multicolumn{2}{|l|}{Mark One Only} & AWAYTRV \\
\hline \multicolumn{2}{|l|}{\begin{tabular}{l}
ASK IF NECESSARY: \\
Does [fill ADROSTNAME] usually live here but is away traveling for work, or on vacation, or in a hospital? \\
(1) Yes \\
(2) No \\
@
\end{tabular}} & \\
\hline \multicolumn{2}{|l|}{Mark One Only} & MSNGSTAY \\
\hline \begin{tabular}{l}
Sometimes we miss people when it's not totally clear where they live. Just to make sure, [fill OTHERTHANFIL] have I missed... \\
(1) Yes \\
(2) No \\
...Anyone who is staying here until they find a place to live? \\
...(Have I missed) Any lodgers, boarders or persons you employ who live here? \\
...(Have I missed) Anyone who may have another place to live, but who stays here often or has some space or a room here?
\end{tabular} & \({ }^{\text {NAME }}\) Display verified roster & \\
\hline
\end{tabular}


Mark One Only
MSNGLODGE
\begin{tabular}{|c|c|}
\hline Sometimes we miss people when & NAME \\
\hline it's not totally clear where they & Display verified roster \\
\hline live or stay. Just to make sure, & \\
\hline [fill OTHERTHANFIL] have I missed... & \\
\hline \begin{tabular}{l}
(1) Yes \\
(2) No
\end{tabular} & \\
\hline ...Anyone who is staying here until & \\
\hline they find a place to live? fill<@STAY> & \\
\hline ...(Have I missed) Any lodgers, & \\
\hline boarders or persons you employ who & \\
\hline live here? @LODG & \\
\hline ...(Have I missed) Anyone who & \\
\hline may have another place to live, but who & \\
\hline stays here often or has some space or a room here? & \\
\hline
\end{tabular}




Mark One Only
USUAL1
First time asked:
Is this the address where [fill ADROSTNAME] lives and sleeps most of the time?

Subsequent times asked:
(How about/And) [ADROSTNAME]...?
(Is this the address where [fill ADROSTNAME] lives and sleeps most of the time?)
(1) Yes
(2) No
@
\begin{tabular}{|c|}
\hline Nultiple Entry \\
\begin{tabular}{l} 
During a typical week over the last month or so, how many \\
nights did [fill ADROST2NAME] stay here overnight, or was there \\
no usual pattern? \\
\((11)\) Three or fewer \\
(12) Four or more \\
\((13)\) No usual pattern \\
\((14)\) Other \{pop-up: SPECIFY: @SP\} \\
@1
\end{tabular}
\end{tabular}

\section*{Mark One Only}

ASKURE1
Is there another place where [fill ADROSTNAME] lives and sleeps most of the time?
(1) Yes
(2) No
@

\section*{Mark One Only}

AWAYSCH1
ASK IF NECESSARY:
Is [fill ADROST2NAME]...
... a student away attending school,
... non-married,
... whose permanent residence is HERE2FIL?
(1) Yes to all 3
(2) No
@
Mark One Only
AWAYTRV1
ASK IF NECESSARY:
Does [fill ADROSTNAME] usually live here but is away
traveling for work, or on vacation, or in a hospital?
(1) Yes
(2) No
@

Mark All That Apply
STUDCK

TO THE BEST OF YOUR KNOWLEDGE, DOES ANYONE NOW ON THIS LIST MEET ALL 3
OF THESE CRITERIA?
- NON-MARRIED STUDENT,
- LIVING HERE TEMPORARILY WHILE

ATTENDING SCHOOL,
- WITH A PERMANENT RESIDENCE ELSEWHERE?

IF YES TO ALL 3, ENTER LINE NUMBER(S) ENTER (N) FOR NONE OR NO MORE
@KEY
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark One Only} & CHECKPT \\
\hline \begin{tabular}{l}
According to the rules of this survey, ***READ ALL NAMES*** will be included in this interview. \\
PRESS (P) TO PROCEED \\
to The next screen \\
@
\end{tabular} & & \\
\hline \multicolumn{2}{|l|}{Mark One Only} & NOHHRESP \\
\hline \begin{tabular}{l}
Since you do not stay or live here most of the time, who can answer the remaining household questions? \\
***READ NAMES***? \\
@
\end{tabular} & Display T_NOHHRESP & \\
\hline
\end{tabular}

Mark One Only
A MAXIMUM OF 30 PEOPLE MAY BE INTERVIEWED IN ANY HOUSEHOLD. THE LIMIT HAS BEEN REACHED. NO QUESTIONS WILL BE ASKED FOR ANY ADDITIONAL PEOPLE.

PRESS ENTER TO CONTINUE
@
Mark One Only
OTHRRP
ALL PEOPLE LISTED HAVE ANOTHER RESIDENCE WHERE THEY DO USUALLY LIVE. THEY WILL NOT BE INCLUDED IN THIS INTERVIEW. TAKE ONE OF THE FOLLOWING ACTIONS --

PRESS F1 TO BACK UP AND CORRECT
ENTER (B) IF NO OTHER ADULT MAINTAINS THIS ADDRESS
AS HIS/HER USUAL PLACE OF RESIDENCE. -- THIS DESIGNATES this address as a type b Nonint.
@
Mark One Only
SEX
ASK IF NOT APPARENT:
[if INDEX eq <1>]
(How about/And) [fill TEMPNAME]...?
([fill C_AREIS] [fill TEMPNAME] Male or Female?) [else]
[fill C_AREIS] [fill TEMPNAME] Male or Female?
(1) Male
(2) Female
@


Mark One Only
CHANGE



Multiple Entry
\begin{tabular}{l} 
What is the name of the person living or staying \\
here? Please include middle initial and maiden or other name. \\
PRESS ENTER IF No MIDDLE OR MAIDEN NAME \\
\begin{tabular}{ll} 
FIRST NAME & @FNAME \\
MIDLE INITIAL & @MANAME \\
LAST NAME \\
MAIDEN/OTHER NAME & @LAMME \\
\hline
\end{tabular} @OTNAME \\
\hline
\end{tabular}

Mark One Only
SHOW FLASHCARD A
First time asked:
What is [fill PTEMPNAME]
relationship to [fill YOUFIL]?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
(What is [fill PTEMPNAME]
relationship to [fill YOUFIL]?)
(1) Spouse(Husband/Wife)
(2) Unmarried Partner
(3) Child (Biological, Step, or Adopted)
(4) Grandchild
(5) Parent(Mother/Father)
(6) Brother/Sister
(7) Other Relative of Reference Person(Uncle, cousin, mother-in-law, father-in-law, etc.)
(8) Foster Child
(9) Housemate/Roommate
(10) Roomer/Boarder
(11) Other non-relative or Reference Person
@
Mark One Only
CHG_MORE
Are any more changes needed for: [fill CHGNAMEFIL]
(1) Yes
(2) No
@

DO NOT READ TO RESPONDENT UNLESS NECESSARY
Is one of the following SEX entries incorrect?
LINE NAME
SEX
Display reference person and sex
Display spouse and sex
(1) To correct LINE [fill REFPER]'s SEX entry
(2) To correct LINE [fill L_NO]'s SEX entry
(3) Neither sex entry is incorrect
@
Mark One Only
SPOUSE2
ASK IF NECESSARY:
You said [fill TEMPNAME]
[fill AREIS] [fill PNAME(REFPER)] spouse.
Is that correct?
H
(1) Yes
(2) No
@
Mark One Only
SPOUSE3
DO NOT READ TO RESPONDENT UNLESS NECESSARY
Earlier I recorded
[fill TEMPNAME] [fill WASWERE]
[fill PNAME(REFPER)] spouse.
You have just reported
[fill NAME(SPIX)] [fill AREIS] also
[fill PNAME(REFPER)] spouse.
Which is correct?
(1) [fill TEMPNAME] is the correct spouse.

Change relationship entry of [fill NAME SPIX)]
(2) [fill NAME SPIX)] is the correct spouse. Change relationship entry of [fill NAME L_NO)]
@
Mark One Only
SHOW FLASHCARD A
What is [fill PNAME(INDEX4)]
relationship to [fill NAME(REFPER)]?
(3) Child (Biological, Step, or Adopted)
(4) Grandchild
(5) Parent(Mother/Father)
(6) Brother/Sister
(7) Other Relative of Reference Person(Uncle,cousin, mother-in-law, father-in-law, etc.)
(8) Foster Child
(9) Housemate/Roommate
(10) Roomer/Boarder
(11) Other non-relative or Reference Person
@

Mark One Only
DAD1
\begin{tabular}{|c|}
\hline \begin{tabular}{l}
You have reported both \\
[fill NAME(DADIX)] \\
and \\
[fill NAME(L_NO)] \\
are parents of \\
[fill NAME(REFPER)] \\
Is that correct? \\
(1) No, change relationship to reference person code for [fill NAME(L_NO)] \\
(2) No, change relationship to reference person code for [fill NAME(DADIX)] \\
(3) Yes, this is correct. \\
(One is natural father, one is step-father, for example)
\end{tabular} \\
\hline @ \\
\hline
\end{tabular}

Mark One Only
DAD2
SHOW FLASHCARD A
What is [fill PNAME(INDEX2)]
relationship to [fill NAME(REFPER)]?
H
(2) Unmarried partner
(3) Child (Biological, Step, or Adopted)
(4) Grandchild
(5) Parent(Mother/Father)
(6) Brother/Sister
(7) Other Relative of Reference Person (Uncle,cousin, mother-in-law, father-in-law, etc.)
(8) Foster Child
(9) Housemate/Roommate
(10) Roomer/Boarder
(11) Other non-relative or Reference Person
@

Mark One Only
MOM1
You have reported both
[fill NAME(MOMIX)]
and
[fill NAME(L_NO)]
are parents of
[fill NAME(REFPER)]
Is that correct?
H
(1) No, change relationship to reference person code for [fill NAME(L_NO)]
(2) No, change relationship to reference person code for [fill NAME(MOMIX)]
(3) Yes, this is correct.
(One is natural mother, one is step-mother, for example)
@

[fill ISREFPERFIL] [fill PTEMPNAME] biological, step, or adopted child?
(1) Biological or natural child
(2) Stepchild
(3) Adopted child

2
[fill ISREFPERFIL] also <1>]your[else]her[endif] adopted child?
(1) Yes
(2) No
@
Multiple Entry
What is [fill PTEMPNAME] date of birth?
\begin{tabular}{lllrl} 
(1) & January & (5) & May & (9) \\
(2) & September \\
(3) & March & (6) & June & (10) \\
October \\
(4) & April & (7) & July & (11) \\
November \\
& (8) & August & (12) & December
\end{tabular}

ENTER MONTH: @BMONTH
ENTER DAY: @BDAY
ENTER 4 DIGIT YEAR: @BYEAR
Mark One Only
VERAGE
That would make [fill TEMPNAME] [fill TEMP_P]. Is that correct?
(1) Yes
(2) No
@
Multiple Entry
FIXDOB


Mark One Only
DOBA
[fill C_AREIS] [fill TEMPNAME] now:
```

(1) [fill AGE1] or
(2) [fill AGE2] years old?
(N) Neither is correct
@

```
Mark One Only
\begin{tabular}{l} 
About how old would you say [fill TEMPNAME] [fill AREIS]? \\
ENTER BEST ESTIMATE OF AGE: \\
@
\end{tabular}
Mark One Only
@

Mark One Only
[fill READFIL]
YOUR ENTRY OF 0 ON THE [fill AGEFRGES] SCREEN INDICATES THAT
YOUR BEST ESTIMATE OF THIS PERSON'S AGE IS --
UNDER THE AGE OF 1 YEAR.
IF THIS IS NOT CORRECT, PRESS F1 TO BACK UP AND
ENTER A NEW ESTIMATE.
IF THIS IS CORRECT, PRESS ENTER TO PROCEED.
@

\section*{Mark One Only}

MARRIED
First time asked:
[fill C_AREIS] [fill TEMPNAME] currently married, widowed,
divorced, separated or [fill HAVHAS] [fill HESHE] never married?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
([fill C_AREIS] [fill TEMPNAME] currently married, widowed, divorced, separated or [fill HAVHAS] [fill HESHE] never married?)
(1) Married
(2) Widowed
(3) Divorced
(4) Separated
(5) Never Married
@
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark One Only} & LNSP \\
\hline ASK IF NECESSARY: & LIST OF OTHER ADULTS LINE NAME & \\
\hline Is [fill PTEMPNAME] spouse a member of this household? & Display >SPLN< template & \\
\hline \begin{tabular}{l}
IF NO, ENTER (N) \\
If YES, ENTER THE SPOUSE'S LINE NUMBER
\end{tabular} & & \\
\hline ENTER (M) FOR MORE & & \\
\hline @ & & \\
\hline
\end{tabular}

Mark One Only
ASK IF NECESSARY

We have recorded that [fill TEMPNAME] is married but [fill HISHER] spouse does not live here (four or more nights per week).
Is that correct?
(1) Correct, married spouse absent
(2) Incorrect marital status entered

Mark One Only
MARRIED2
[fill C_AREIS] [fill TEMPNAME] currently married, widowed, divorced, separated or [fill HAVHAS] [fill HESHE] never married?

H
(2) Widowed
(3) Divorced
(4) Separated
(5) Never Married
@

\section*{Mark One Only}

SPSSX1
DO NOT READ TO RESPONDENT UNLESS NECESSARY
Is one of the following SEX entries incorrect?
LN NAME SEX
\(\left.\begin{array}{rl}{[\text { fill }<} & {[\text { L_NO }]}\end{array} \begin{array}{l}{\left[F \_N A M E\right]} \\ \\ {[\text { LNSP }]}\end{array}\right][\) NAME \((\) LNSP \()]\)
(1) To correct Line [fill L_NO]'s SEX entry
(2) To correct Line [fill LNSP]'s SEX entry
(3) Neither SEX entry is incorrect
@
Mark One Only
SPSSX2
ASK IF NECESSARY:
You said [fill NAME(LNSP)]
is [fill PTEMPNAME] spouse.
Is that correct?
(1) Yes
(2) No
@
\begin{tabular}{|c|c|}
\hline \begin{tabular}{l}
First time asked: \\
[fill C_HAVHAS] [fill TEMPNAME] ever been widowed? \\
Subsequent times asked: \\
(How about/And) [fill TEMPNAME]...? \\
([fill C_HAVHAS] [fill TEMPNAME] ever been widowed?) \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline Mark One Only & EVRDIV \\
\hline \begin{tabular}{l}
First time asked: \\
[fill C_HAVHAS] [fill TEMPNAME] ever been divorced? \\
Subsequent times asked: \\
(How about/And) [fill TEMPNAME]...? \\
([fill C_HAVHAS] [fill TEMPNAME] ever been divorced?) \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark One Only} & LNMOM \\
\hline ASK IF NECESSARY: & LISTING OF ELIGIBLE FEMALES & \\
\hline Is [fill PTEMPNAME] mother & LINE NAME & \\
\hline a member of this household? & Display >MOMS< template & \\
\hline HF H & & \\
\hline IF NO, ENTER (N) & & \\
\hline IF YES, ENTER THE MOTHER'S LINE NUMBER & & \\
\hline ENTER (M) FOR MORE & & \\
\hline @ & & \\
\hline
\end{tabular}

Mark One Only
First time asked:
[fill C_AREIS] [fill TEMPNAME]
[fill MOMSFIL] biological, step, adopted or foster child?
Subsequent times asked:
(How about/And) [fill TEMPNAME]....
([fill C_AREIS] [fill TEMPNAME]
[fill MOMSFIL] biological, step, adopted or foster child?)
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
(4) Foster child
@
First time asked:
[fill C_AREIS] [fill TEMPNAME]
[fill MOMSFIL] biological, step, adopted or foster child?
Subsequent times asked:
(How about/And) [fill TEMPNAME]....
([fill C_AREIS] [fill TEMPNAME]
[fill MOMSFIL] biological, step, adopted or foster child?)
(1) Biological or natural child
(2) Stepchild
(3) Adopted child
(4) Foster child
2
\begin{tabular}{|cc|}
\multicolumn{1}{c|}{ Multiple Entry } & ADDMMYYM \\
What month and year did [fill MOMFIL] adopt & \\
[fill TEMPNAME]? & \\
MONTH: @MO & \\
YEAR: @YR &
\end{tabular}

Mark One Only
\begin{tabular}{l} 
First time asked: \\
[fill C_AREIS] [fill TEMPNAME] \\
[fill DADSFIL] biological, step, adopted or foster child? \\
Subsequent times asked: \\
(How about/And) [fill TEMPNAME].... \\
([fill C_AREIS] [fill TEMPNAME] \\
[fill DADSFIL] biological, step, adopted or foster child?) \\
(1) Biological or natural child \\
(2) Stepchild \\
(3) Adopted child \\
(4) Foster child \\
2
\end{tabular}
[fill C_AREIS] [fill TEMPNAME] also
[fill DADSFIL] adopted child?
(1) Yes
(2) No
@


Mark One Only
LNGD
[fill OTHERTHANFIL]
Who in this household is responsible for [fill TEMPNAME]?

H
ENTER (N) IF NOT LISTED
@
Mark One Only
AF HH
Did [fill <you>/<anyone in this household> ever serve on active duty in the U.S. Armed Forces?
(1) Yes
(2) No
@
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{3}{|l|}{Mark All That Apply} & \multirow[t]{2}{*}{AF_WHO1} \\
\hline Who? & LINE & NAME & \\
\hline ENTER ALL THAT APPLY ENTER (N)FOR NONE OR NO MORE RE-ENTER PRECODE TO DELETE & & & \\
\hline @PER [fill TEMPNAME] & & & \\
\hline
\end{tabular}
\begin{tabular}{l} 
Mark One Only \\
\hline First time asked: \\
Did [fill TEMPNAME]] ever serve on active duty in the U.S. Armed Forces? \\
Subsequent times asked: \\
(How about/And) [fill TEMPNAME].... \\
(Did [fill TEMPNAME]] ever serve on active duty in the U.S. Armed Forces?) \\
(1) Yes \\
(2) No \\
@
\end{tabular}

Mark All That Apply
AFWHEN
If if FIRST_TIME eq <1> and AFEVER offpath display:
[Earlier I recorded that [fill TEMPNAME] [fill WASWERE] in the military.]
First time asked:
When did [fill TEMPNAME] serve on active duty?
AFTER EACH RESPONSE ASK: Any other times?
Subsequent times asked:
(How about/And) [fill TEMPNAME]....
(When did [fill TEMPNAME] serve on active duty?
AFTER EACH RESPONSE ASK: Any other times?)
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
\begin{tabular}{|c|c|}
\hline [fill <@AFSRV1 & 11 TEMP2]>] \\
\hline [fill <@AFSRV2 & [fill TEMP3]>] \\
\hline [fill <@AFSRV3 & [fill TEMP4]>] \\
\hline [fill <@AFSRV4 & [fill TEMP5]>] \\
\hline [fill <@AFSRV5 & [fill TEMP6]>] \\
\hline @KEY & \\
\hline
\end{tabular}

Mark One Only
AFNOW
First time asked:
[fill C_AREIS] [fill TEMPNAME] now on active duty?
Subsequent times asked:
(How about/And) [fill TEMPNAME]....
([fill C_AREIS] [fill TEMPNAME] now on active duty?)
(1) Yes
(2) No
@

\section*{First time asked:}

SHOW FLASHCARD B
What is the highest level of school
[fill TEMPNAME] [fill HAVHAS] completed or the highest degree
[fill HESHE] [fill HAVHAS] received?
Subsequent times asked:
SHOW FLASHCARD B (How about/And) [fill TEMPNAME]...?
([fill OTHTHANVOCFIL] is the highest level of school
[fill TEMPNAME] [fill HAVEHAS] completed or the highest degree
[fill HESHE] [fill HAVHAS] received?)
H
```

(31) Less than 1st grade (35) 9th grade
(32) 1st, 2nd, 3rd or 4th grade (36) 10th grade
(33) 5th or 6th grade (37) 11th grade
(34) 7th or 8th grade (38) 12th grade, no diploma
(39) HIGH SCHOOL GRADUATE (diploma or GED or equivalent)
(40) Some college credit, but less than 1 year
(41) }1\mathrm{ or more years of college, no degree (regular Jr.coll./coll./univ.)
(43) Associate (2-yr) college degree (include academic/occupational degree)
(44) Bachelor's degree (for example: BA, AB, BS)
(45) Master's degree (for example: MA, MS, MENG, Med, MSW, MBA)
(46) Professional School degree (for example: MD(doctor),DDS(dentist),JD(lawyer))
(47) Doctorate degree (for example: Ph.D., Ed.D.)

```
@1

Mark One Only
EDUCB
First time asked:
[fill C_HAVHAS] [fill TEMPNAME] completed high school by means of
a GED or other equivalency test or program?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
[fill C_HAVHAS] [fill TEMPNAME] completed high school by means of a GED
or other equivalency test or program?
(1) Yes
(2) No
@
Mark One Only
EDUCB2
```

ASK OR VERIFY:
Subsequent times asked:
How about [YOU/NAME]?
(1) Graduated from high school
(2) GED or other test
@

```
Did [you/NAME] get [YOUR/HISHER] high school diploma by graduating
from high school, or by passing a GED exam (or other equivalent)?
(Did [you/NAME] get [YOUR/HISHER] high school diploma by graduating
from high school, or by passing a GED exam (or other equivalent)?)
First time asked:
[fill HAVHAS] [fill TEMPNAME] ever attended a
vocational, technical, trade, or business school
beyond high school?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
([fill HAVHAS] [fill TEMPNAME] ever attended a
vocational, technical, trade, or business school
beyond high school?)
"BUSINESS sCHOOLS" TEACH SKILLS OR TRADES SUCH AS SECRETARIAL TRAINING,
BOOKKEEPING, COMPUTER PROGRAMMING, ETC. DO *NOT* INCLUDE BUSINESS PROGRAMS
IN COLLEGES AND UNIVERSITIES LEADING TO ACADEMIC DEGREES.
(1) Yes
(2) No
@

Mark One Only
First time asked:
[fill C_AREIS] [fill TEMPNAME] Spanish, Hispanic or Latino?
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
([fill C_AREIS] [fill TEMPNAME] Spanish, Hispanic or Latino?)
READ IF NECESSARY: such as Mexican, Mexican-American, Chicano, Puerto Rican, Cuban, or some other Spanish, Hispanic, or Latino group.
(1) Yes
(2) No
@

First time asked:
[fill C_AREIS] [fill TEMPNAME] Mexican, Mexican American, Chicano, Puerto Rican, Cuban, Cuban American, or some other Spanish, Hispanic, or Latino group?

Subsequent times asked:
(How about/And) [fill TEMPNAME]...
([fill C_AREIS] [fill TEMPNAME] Mexican, Mexican American, Chicano, Puerto Rican, Cuban, Cuban American, or some other Spanish, Hispanic, or Latino group?)

IF MULTIPLE ANSWER, PROBE: Which group [fill DODOES] [fill HESHE] most closely identify with?
(1) Mexican
(2) Mexican American
(3) Chicano
(4) Puerto Rican
(5) Cuban
(6) Cuban American
(7) Other Spanish, Hispanic, or Latino group
@

\section*{Mark One Only}

OROTSP
What is the name of [fill PTEMPNAME] other Spanish, Hispanic, or Latino group?
\begin{tabular}{lll} 
(1) Argentinean & (15) Dominican & (29) Portuguese \\
(2) Baleric Islander & (16) Ecuadorian & (30) Salvadoran \\
(3) Basque & (17) Filipino & (31) Sephardic \\
(4) Belize, British, & (18) Guatemalan & (32) South American \\
Honduran or Belice & (19) Guamanian or & (33) South American Indian \\
(5) Bolivian & (34) Spanish \\
(6) Brazilian & (20) Haitian & (36) Spanish American \\
(7) Canary Islander & (21) Hispanic & Indian \\
(9) Castilian & (22) Honduran & (37) Spanish Basque \\
(10) Central American & (23) Latin American & (38) Spaniard \\
(11) Central American & (24) Latino & (39) Uruguayan \\
(12) Chilean Nicaraguan & (40) Venezuelan \\
(13) Colombian & (26) Panamanian & (41) Both Spanish, \\
(14) Costa Rican & (27) Paraguayan & Hispanic, or Latino \\
@ & (28) Peruvian &
\end{tabular}

Mark One Only
What is the name of [fill PTEMPNAME] other Spanish, Hispanic, or Latino group?
\begin{tabular}{lll} 
(1) Argentinean & (15) Dominican & (29) Portuguese \\
(2) Baleric Islands & (16) Ecuadorian & (30) Salvadoran \\
(3) Basque & (17) Filipino & (31) Sephardic \\
(4) Belize, British, & (18) Guatemalan & (32) South American \\
Honduras or Belice & (19) Guamanian or & (33) South American Indian \\
(5) Bolivian & (34) Spanish \\
(6) Brazilian & (20) Haitian & (36) Spanish American \\
(7) Canary Islands & (21) Hispanic & Indian \\
(8) Castilian & (22) Honduran & (37) Spanish Basque \\
(9) Catalan & (23) Latin American & (38) Spaniard \\
(10) Central American & (24) Latino & (39) Uruguayan \\
(11) Central American & (25) Nicaraguan & (40) Venezuelan \\
(12) Chilean & (26) Panamanian & (41) Both Spanish, \\
(13) Colombian & (27) Paraguayan & (42) Oispanic, or Latinor \\
(14) Costa Rican & (28) Peruvian &
\end{tabular}
Mark All That Apply
SHOW FLASHCARD C
First time asked:
Please choose one or more races (from this card) that [fill NAME1FIL]
[fill NAME2FIL] to be.
Subsequent times asked:
(How about/And) [fill TEMPNAME]..?
(What race(s) [fill DODOES] [fili NAME3FIL] [fill NAME2FIL]
to be?)
PROBE IF RESPONSE IS "HISPANIC" OR "LATINO", OR A SPECIFIC HISPANIC ORIGIN
(E.G. "MEXICAN", "CUBAN")
ENTER ALL THAT APPLY/ENTER (N) FOR NO MORE/RE-ENTER PRECODE TO DELETE
(1) White
(2) Black or African American
(3) American Indian or Alaska Native
(4) Asian
(5) Native Hawaiian or Other Pacific Islander
(6) Other - DO NOT READ
@KEY
[fill ERRORFIL]

Mark All That Apply
RACEAS
Which of the following Asian groups [fill CONSIDERFIL]?
READ EACH ITEM
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
(1) Asian Indian
(2) Chinese
(3) Filipino
(4) Japanese
(5) Korean
(6) Vietnamese
(7) Other Asian - DO NOT READ
@
Mark All That Apply
RACEPI
Which of the following Native Hawaiian or Other Pacific Islander groups [fill CONSIDERFIL]?

READ EACH ITEM
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
(1) Native Hawaiian
(2) Guamanian or Chamorro
(3) Samoan
(4) Other Pacific Islander - DO NOT READ
@
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{6}{|c|}{Mark One Only} & RACEOT \\
\hline \multicolumn{7}{|l|}{\[
\begin{aligned}
& \text { READ ONLY IF NECESSARY: } \\
& \text { What is [fill PTEMPNAME] other race? }
\end{aligned}
\]} \\
\hline (1) & Aleut & (16) & Cuban or Cuban & (29) & Native American & \\
\hline (2) & African American & & American & (30) & Native Hawaiian & \\
\hline (3) & American Nation, & (17) & Eskimo & & or Other Pacific & \\
\hline & Ethnic Group or Tribe & (18) & European & & Islander & \\
\hline (4) & American & (19) & Filipino & (31) & Negro & \\
\hline (5) & American Indian & (20) & German & (32) & Puerto Rican & \\
\hline & or Alaska Native & (21) & Guamanian or & (33) & Samoan & \\
\hline (6) & Anglo-Saxon & & Chamorro & (34) & Scotch-Irish & \\
\hline (7) & Arab & (22) & Hispanic & (35) & Spanish & \\
\hline (8) & Asian & (23) & Jamaican & (36) & Vietnamese & \\
\hline (9) & Asian Indian & (24) & Japanese & (37) & West Indian & \\
\hline (10) & Black & (25) & Korean & (38) & White & \\
\hline (11) & Brazilian & (26) & Latin American & (39) & No race given & \\
\hline (12) & Caucasian & (27) & Latino & (40) & Other - DO NOT READ & \\
\hline (13) & Chicano & (28) & Mexican or & & & \\
\hline (14) & Chinese & & Mexican American & @ & & \\
\hline (15) & Creole & & & & & \\
\hline
\end{tabular}

Mark One Only
READ ONLY IF NECESSARY:
What is [fill PTEMPNAME] race?
\begin{tabular}{|c|c|c|c|c|c|}
\hline (1) & Aleut & (16) & Cuban or Cuban & (29) & Native American \\
\hline (2) & African American & & American & (30) & Native Hawaiian \\
\hline (3) & American Nation, & (17) & Eskimo & & or Other Pacific \\
\hline & Ethnic Group or Tribe & (18) & European & & Islander \\
\hline (4) & American & (19) & Filipino & (31) & Negro \\
\hline (5) & American Indian & (20) & German & (32) & Puerto Rican \\
\hline & or Alaska Native & (21) & Guamanian or & (33) & Samoan \\
\hline (6) & Anglo-Saxon & & Chamorro & (34) & Scotch-Irish \\
\hline (7) & Arab & (22) & Hispanic & (35) & Spanish \\
\hline (8) & Asian & (23) & Jamaican & (36) & Vietnamese \\
\hline (9) & Asian Indian & (24) & Japanese & (37) & West Indian \\
\hline (10) & Black & (25) & Korean & (38) & White \\
\hline (11) & Brazilian & (26) & Latin American & (39) & No race given \\
\hline (12) & Caucasian & (27) & Latino & (40) & Other - DO NOT READ \\
\hline (13) & Chicano & (28) & Mexican or & & \\
\hline (14) & Chinese & & Mexican American & [40] & \\
\hline (15) & Creole & & CIFY: @SP & & \\
\hline
\end{tabular}

Mark One Only
BORNUS
[fill WASEVERYONEFIL] born in the United States?
READ IF NECESSARY: Consider persons born in a U.S. Island
area -- such as Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas -- to have been born in the United States.
(1) Yes
(2) No
@


Mark One Only
First time asked
[fill AREIS] [fill TEMPNAME] a citizen of the United States?
(1) Yes
(2) No
@
Subsequent times asked:
(How about/And) [fill TEMPNAME]. . . ?
([fill AREIS] [fill TEMPNAME] a citizen of the United States?)
(1) Yes
(2) No
@
Multiple Entry
NATCIT
First time asked:
How did [fill TEMPNAME] become a U.S. citizen?
H
Subsequent times asked:
(How about/And) [fill TEMPNAME]...?
(How did [fill TEMPNAME] become a U.S. citizen?)
(1) Naturalized
(2) Through [fill HISHER] (or spouse's) military service in U.S. Armed Forces
(3) Adopted by U.S. citizen parent or parents
(4) Born in a U.S. Island Area or born in the United States
(5) Born abroad of U.S. citizen parent or parents
(6) Other
\{pop-up\} SPECIFY @SP
@1
Mark One Only
\begin{tabular}{l} 
First time asked: \\
At the time of [fill PTEMPNAME] birth, was either of \\
[fill HISHER] parents a U.S. citizen? \\
Subsequent times asked: \\
(How about/And) [fill TEMPNAME]...? \\
(At the time of [fill PTEMPNAME] birth, was either of \\
[fill HISHER] parents a U.S. citizen?) \\
(1) Yes \\
(2) No \\
@
\end{tabular}

Mark One Only
HHSPEAK1
```

DO NOT READ TO RESPONDENT: SO FAR, HAS ANY PART OF THIS INTERVIEW
BEEN CONDUCTED IN A LANGUAGE OTHER THAN ENGLISH?
(DO NOT COUNT AMERICAN SIGN LANGUAGE AS NON-ENGLISH LANGUAGE)
(1) Yes
(2) No, all in English
@

```

Mark One Only

\section*{[fill INTROFIL]}
speak a language other than English at home?
DO NOT COUNT AMERICAN SIGN LANGUAGE AS NON-ENGLISH LANGUAGE
[fill UNDER5FIL]
(1) Yes
(2) No, only English
@
Mark One Only
HHSPEAK3
[fill C_DODOES] [fill TEMPNAME] speak a language other than English at home?

DO NOT COUNT AMERICAN SIGN LANGUAGE AS NON-ENGLISH LANGUAGE
(1) Yes
(2) No
@
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark All That Apply} & WHOSPEAK \\
\hline Who is that? & LNO NAME & \\
\hline & \{list all hh members age 5+\} & \\
\hline (Who[fill OTHERTHANFIL] speaks a language & \{if HHSPEAK1 eq <1>, do not display & \\
\hline other than English at home?) & the respondent, and do not allow & \\
\hline Anyone else? & respondent's line \# to be entered.\} & \\
\hline H & & \\
\hline ENTER ALL THAT APPLY & & \\
\hline ENTER (A) FOR ALL PEOPLE LISTED & & \\
\hline ENTER (N) AFTER LAST ENTRY & & \\
\hline RE-ENTER PRECODE TO DELETE & & \\
\hline @ & & \\
\hline
\end{tabular}


Mark One Only
First time asked:
[fill INTROFIL]
How well [fill DODOES] [TEMPNAME] speak English -
would you say very well, well, not well, or not at all?
Subsequent times asked:
How about/And [TEMPNAME]...?
(How well [fill DODOES] [TEMPNAME] speak English -
would you say very well, well, not well, or not at all?)
(1) Very well
(2) Well
(3) Not well
(4) Not at all
@

Mark One Only
AFHHLD
DO NOT READ TO RESPONDENT
ALL OF THE ADULTS IN THIS HOUSEHOLD ARE MEMBERS OF THE ARMED FORCES.

THE HOUSEHOLD IS CLASSIFIED AS A TYPE B NONINTERVIEW.
PRESS "ENTER" TO FINISH THE CASE.
@
Mark One Only
INCSCRN1A
In order to make the interview as efficient as possible,
I am going to ask a question about household income. Is
[fill YOURCOMBINEFIL] total annual income
[fill [<>/<of all members of this household>] below
\$[fill INCFILL] or above \$[fill INCFILL]?
(1) Below (\$0 - \$[fill INCFILL])
(2) Above (\$[fill INCFILL2] or more)
@

\section*{Mark One Only}

INCSCRN2
Even though your income was above that amount, at any time since [fill MONTH1] 1st, did [fill YOUANYONEFIL] receive any kind of welfare or public assistance benefits from a federal, state, or county program?
(1) Yes
(2) No
@
\begin{tabular}{|c|c|}
\hline Mark One Only & LFINTRO \\
\hline BEGINNING INTERVIEW FOR: [fill NAME]
if PELIG(L_NO) eq < \(5>\) or PELIG(LNO) eq <9>
SOME OF THESE QUESTIONS HAVE BEEN ANSWERED. PRESS F3
TO RESUME INTERVIEW AT THE NEXT UNANSWERED QUESTION.
else if LNORESP ne <1>
IF NEW RESPONDENT, BRIEFLY EXPLAIN INTERVIEW TO THE NEW
RESPONENT. & \\
\hline ```
If HHSTAT eq <3> (new person)
    I'm going to ask you about [fill TEMP] work
    situation between [fill MONTH1] 1st and today, but
    first. . .
else
    [fill FIRSTFIL] I'd like to ask you about [fill TEMP] work
    situation between [fill MONTH1] 1st and today.
        PRESS "ENTER" TO CONTINUE
        @
``` & \\
\hline Mark One Only & PDJBTHN \\
\hline \begin{tabular}{l}
\begin{tabular}{ll} 
[fill & TEMP] \\
[fill & TEMP2] \\
[fill & TEMP3] \\
[fill & TEMP4] \\
[fill & TEMP5]
\end{tabular} \\
Did [fill TEMPNAME] have at least one paid job, either full or part time, at any time between [fill MONTH1] 1st and today? \\
[fill BIGTEMP] \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline
\end{tabular}

Mark One Only
Did [fill TEMPNAME] do any work at all that earned some money?
(1) Yes
(2) No
@
Mark One Only
JBORSE
Was that for an employer or [fill WASWERE] [fill TEMPNAME] self-employed or did [fill HESHE] have some other arrangement?

OTHER ARRANGEMENTS INCLUDE ODD JOBS, ON-CALL WORK, DAY LABOR, ONE-TIME JOBS, AND INFORMAL ARRANGEMENTS LIKE BABYSITTING, LAWN MOWING, OR LEAF RAKING FOR NEIGHBORS.
(1) Employer
(2) Self-Employed
(3) Both employer and self-employed
(4) Some other arrangement
@
\begin{tabular}{|c|c|}
\hline Mark One Only & UNPAID \\
\hline \multicolumn{2}{|l|}{Did [fill TEMPNAME] do any unpaid work in a family business or farm?} \\
\hline \begin{tabular}{l}
(1) Yes \\
(2) No
\end{tabular} & \\
\hline \multicolumn{2}{|l|}{@} \\
\hline Mark One Only & NOWRK \\
\hline \multicolumn{2}{|l|}{What is the main reason [fill TEMPNAME] did not work at a job or business between [fill MONTH1] 1st and today?} \\
\hline \begin{tabular}{l}
(1) Temporarily unable to work because of an injury \\
(2) Temporarily unable to work because of an illness
\end{tabular} & \\
\hline (3) Unable to work because of chronic health condition or disability & \\
\hline (4) Retired & \\
\hline (5) Pregnancy/childbirth & \\
\hline (7) Going to school & \\
\hline (8) Unable to find work & \\
\hline (9) On layoff (temporary or indefinite) & \\
\hline (10) Not interested in working at a job & \\
\hline (11) Other & \\
\hline @ & \\
\hline
\end{tabular}

Mark One Only
\begin{tabular}{|c|c|}
\hline ENTER THE SPECIFIC "OTHER" REASON DID NOT WORK @ & \\
\hline Mark One Only & WCYN3 \\
\hline \begin{tabular}{l}
Since [fill MONTH1] 1st, did [fill HESHE] receive any money from workers' compensation as a result of any kind of job-related injury or illness? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline Mark One Only & UECYN3 \\
\hline \begin{tabular}{l}
(At any time since [fill MONTH1] 1st) Did [fill TEMPNAME] receive any money from unemployment compensation? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline Multiple Entry & UECYNTP3 \\
\hline \begin{tabular}{l}
What type was it? \\
ENTER (N) FOR NO MORE \\
(1) Regular \\
(2) Supplemental \\
(3) Other, including union benefits \\
@1 @2 @3
\end{tabular} & \\
\hline
\end{tabular}

\section*{Mark One Only}
\begin{tabular}{l}
\begin{tabular}{l} 
Did [fill TEMPNAME] spend any time on layoff from a \\
job since [fill MONTH1] 1st? \\
(1) Yes \\
(2) No \\
@
\end{tabular} \\
\begin{tabular}{l} 
Mark One Only \\
\begin{tabular}{l} 
When [fill TEMPNAME] [fill WASWERE] laid off, \\
did [fill HISHER] employer give [fill HIMHER] a date \\
to return to work?
\end{tabular} \\
\begin{tabular}{l} 
(1) Yes \\
(2) No \\
@
\end{tabular}
\end{tabular} \begin{tabular}{l} 
LAYDT
\end{tabular} \\
\hline
\end{tabular}

Mark One Only
LAY6M
[fill C_WASWERE] [fill HESHE] given any indication that [fill HESHE] would be recalled to work within 6 months of being laid off?
(1) Yes
(2) No
@
Mark One Only
LKWRK
Did [fill TEMPNAME] spend any time looking for work
since [fill MONTH1] 1st?
(1) Yes
(2) No
@
Mark All That Apply
WKSLKG
SHOW CALENDAR ON FLASHCARD E
Please look at the calendar. In which weeks [fill WASWERE]
[fill TEMPNAME] [fill LAYOFFFIL]?
enter the numbers beside the weeks, even if only one day OF THAT WEEK WAS SPENT LOOKING OR ON LAYOFF. ENTER (A) IF ALL WEEKS / ENTER (N) AFTER LAST REPORTED WEEK


[fill WK(<13>)]
[fill WK (<1>)]
fill WK(<14>)
[fill WK(<3>)]
[fill WK (<4>)]
[fill WK(<6>)]
fill WK (<12>)]
fill WK (<15>)]
[if M5WRK eq <1>](19) After [fill MONTH5] 1st
@KEY
\begin{tabular}{ll}
\hline \multicolumn{1}{c}{ Mark One Only } & TAKJOB \\
if LAYOFFLG eq <1> and (LAYDT eq <1> or LAY6M eq <1>) and LKWRK eq <1> \\
Could [fill TEMPNAME] have started a job during any \\
of those weeks if one had been offered or could \\
[fill HESHE] have returned to work if [fill HESHE] \\
had been recalled? \\
[else] \\
[if LKWRK eq <1>] \\
Could [fill TEMPNAME] have started a job during any of & \\
those weeks if one had been offered? \\
[else] \\
Could [fill TEMPNAME] have returned to work during \\
any of those weeks if [fill HESHE] had been recalled? \\
(1) Yes \\
(2) No \\
@
\end{tabular}

Mark One Only

NOTAKE

Why was that?
(1) Waiting for a new job to begin
(2) Own temporary illness
(3) School
(4) Other
@
\begin{tabular}{|c|c|}
\hline Mark One Only & EMPNUM \\
\hline ```
[fill TEMP2]
How many employers [fill HAVHAS] [fill TEMPNAME] had
between [fill MONTH1] 1st and today?
    @
``` & \\
\hline Mark One Only & CONCHK1 \\
\hline \begin{tabular}{l}
Did [fill TEMPNAME] have a definite arrangement with one or more employers to work on an ongoing basis? \\
(1) Yes \\
(2) No \\
(3) Not Sure or Don't Know \\
@
\end{tabular} & \\
\hline Mark One Only & EMPNUM2 \\
\hline \begin{tabular}{l}
How many employers did [fill TEMPNAME] have between [fill MONTH1] 1st and today? \\
@
\end{tabular} & \\
\hline Mark One Only & EMPNUM2A \\
\hline \begin{tabular}{l}
How many employers did [fill TEMPNAME] have between [fill MONTH1] 1st and today? \\
ENTER (N) FOR NONE \\
@
\end{tabular} & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Mark One Only & CONCHK2 \\
\hline \begin{tabular}{l}
Did [fill TEMPNAME] have a definite arrangement with any of [fill HISHER] [fill EMPNUM] employers to work on an ongoing basis? \\
(1) Yes \\
(2) No \\
(3) Not Sure or Don't Know \\
@
\end{tabular} & \\
\hline Mark One Only & WRKTYPE \\
\hline \begin{tabular}{l}
Did [fill TEMPNAME] generally do the same type of work for [fill HISHER] [fill TEMP2] employers? \\
(READ IF NECESSARY: For example: construction work, private household work, sales, consulting.) \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline Enter Text & EMPNAM \\
\hline ```
[fill TEMP]
What is the name of [fill TEMP2]
[fill TEMP3] [fill TEMP4]
@
``` & \\
\hline Mark One Only & STRTJB \\
\hline \begin{tabular}{l}
[if I_WAVE ge <2>]ASK OR VERIFY:[endif] \\
Did [fill TEMPNAME] start working for [fill EMPNAM] at some time between [fill MONTH1] 1st and today? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline
\end{tabular}

Multiple Entry
\begin{tabular}{l} 
Please look at the calendar and tell me the month and day \\
[fill TEMPNAME] began. \\
MONTH: @MON \\
DAY: @DAY \\
\hline
\end{tabular}

Mark One Only
STRTBEFR
\begin{tabular}{c} 
Please tell me the year [fill TEMPNAME] began. \\
YEAR: @YR \\
Mark One Only \\
\hline And in what month was that? \\
MONTH: @ \\
Mark One Only \\
\hline \begin{tabular}{l} 
What is your BEST estimate of the year when \\
[fill TEMPNAME] began employment with \\
[fill EMPNAM]? \\
YEAR: @
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Mark One Only & STRTJMTH \\
\hline \multicolumn{2}{|l|}{What is your BEST estimate of the month [fill TEMPNAME] began?} \\
\hline \multicolumn{2}{|l|}{month @} \\
\hline Mark One Only & STRTJDY \\
\hline \multicolumn{2}{|l|}{What is your BEST estimate of the day of the month when [fill TEMPNAME] began?} \\
\hline \multicolumn{2}{|l|}{DAY: @} \\
\hline Mark One Only & BEFORE \\
\hline \multicolumn{2}{|l|}{Was it before [fill Monthi] 1st?} \\
\hline \begin{tabular}{l}
(1) Yes \\
(2) No
\end{tabular} & \\
\hline \multicolumn{2}{|l|}{@} \\
\hline Mark One Only & STLEMP \\
\hline \begin{tabular}{l}
[fill C_AREIS] [fill HESHE] employed by [fill EMPNAM] now? \\
(1) Yes \\
(2) No
\end{tabular} & \\
\hline @ & \\
\hline
\end{tabular}

Multiple Entry
\(\left.\begin{array}{l}\text { When did [fill HISHER] employment with } \\
\text { [fill EMPNAM] end? } \\
\text { MONTH: @MON } \\
\text { DAY: }\end{array}\right]\)\begin{tabular}{l} 
@DAY
\end{tabular}
Mark One Only
\begin{tabular}{l} 
DO NOT READ TO RESPONDENT \\
ENTRY ILLOGICAL. MEANS THAT: Ending date of job is before beginning date. \\
PRESS F1 TO BACKUP AND CORRECT/(P) TO PROCEED @
\end{tabular}

Mark One Only
ENDJMTH
What is your best estimate of the month
when [fill TEMPNAME] ended employment with
[fill EMPNAM]?
MONTH: @
Mark One Only
ENDJDY
What is your best estimate of the day of the month when
[fill TEMPNAME] ended employment with
[fill EMPNAM]?
DAY: @
Mark One Only
AL_ENDJDY
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Ending date of job is before beginning date.
PRESS F1 TO BACKUP AND CORRECT/(P) TO PROCEED @
\begin{tabular}{|c|c|}
\hline Mark One Only & RSEND \\
\hline What is the main reason [fill HESHE] stopped working for [fill EMPNAM]? & \\
\hline (1) On Layoff & \\
\hline (2) Retirement or old age & \\
\hline (3) Childcare problems & \\
\hline (4) Other family/personal obligations & \\
\hline (5) Own Illness & \\
\hline (7) School/Training & \\
\hline (8) Discharged/Fired & \\
\hline (9) Employer Bankrupt & \\
\hline (10) Employer sold business & \\
\hline (11) Job was temporary and ended & \\
\hline (12) Quit to take another job & \\
\hline (13) Slack work or business conditions & \\
\hline (14) Unsatisfactory work arrangements (hours, pay, etc.) & \\
\hline (15) Quit for some other reason & \\
\hline @ & \\
\hline
\end{tabular}

\section*{Mark One Only}

Since [fill MONTH1] 1st, did [fill HESHE] receive any money from workers' compensation as a result of any kind of job-related injury or illness?
(1) Yes
(2) No
@
Mark One Only
(At any time since [fill MONTH1] 1st)
Did [fill TEMPNAME] receive any money from unemployment compensation?
(1) Yes
(2) No
@
Multiple Entry
UECYNTP1

(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3
Mark One Only
ALLBUSNUM
How many businesses did [fill TEMPNAME]
have, alone or jointly, between [fill MONTH1] 1st
and today?
CONSIDER A PROFESSIONAL PRACTICE OR A FARM TO BE A BUSINESS.
[fill TEMP]
H
@


Multiple Entry
STRTBSRP
SHOW CALENDAR ON FLASHCARD E
Please look at the calendar and tell me the month and day [fill TEMPNAME] started this business.

MONTH: @MON
DAY: @DAY
Mark One Only
STRTBSBF
Please tell me the year [fill TEMPNAME] started working at this business.

YEAR: @YR
Mark One Only
STRTMONBS
And in what month was that?
MONTH: @
Mark One Only
STRTBYR
Business: [fill ALLBUS]
What is your BEST estimate of the year when
[fill TEMPNAME] started this business?
YEAR: @
Mark One Only
STRTBMTH
Business: [fill ALLBUS]
What is your BEST estimate of the month
when [fill TEMPNAME] started this business?
MONTH: @
\begin{tabular}{ll}
\hline \multicolumn{1}{c|}{ Mark One Only } & STRTBDY \\
\hline Business: [fill ALLBUS] \\
What is your BEST estimate of the day of the month \\
when [fill TEMPNAME] started this business? \\
DAY: @
\end{tabular}

Mark One Only
BEFORE2
Was it before [fill MONTH1] 1st?
(1) Yes
(2) No
@
Mark One Only
[fill C_DODOES] [fill TEMPNAME] still own this business?
(1) Yes
(2) No
@
Multiple Entry
ENDBS
When was the last day that [fill TEMPNAME] had this business?

MONTH: @MON
DAY: @DAY
Mark One Only
AL ENDBS
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Ending date of business is before beginning date.
PRESS F1 TO BACKUP AND CORRECT/(P) TO PROCEED @
Mark One Only
ENDBMTH
What is your best estimate of the last month
when [fill TEMPNAME] had this (business), [fill ALLBUS]?
MONTH: @
Mark One Only
ENDBDY
What is your best estimate of the last day when
[fill TEMPNAME] had this (business), [fill ALLBUS]?
DAY: @
Mark One Only
AL_ENDBDY
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: Ending date of business is before beginning
date.
PRESS F1 TO BACKUP AND CORRECT/(P) TO PROCEED @
\begin{tabular}{|l|}
\hline \multicolumn{1}{c|}{ Mark One Only } \\
Business: [fill ALLBUS] \\
What is the main reason [fill HESHE] gave up or ended \\
the [fill ALLBUS]? \\
(1) Retirement or old age \\
(2) Childcare Problems \\
(3) Other Family/Personal Problems \\
(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 \\
@
\end{tabular}

Mark One Only
OENDB
ENTER THE SPECIFIC "OTHER" REASON ENDED BUSINESS
@
\begin{tabular}{|l|l|} 
Mark One Only \\
\begin{tabular}{l} 
Since [fill MONTH1] 1st, did [fill HESHE] receive any money \\
from workers' compensation as a result of any kind of job-related \\
injury or illness? \\
\((1)\) Yes \\
\((2)\) No \\
\(@\)
\end{tabular}
\end{tabular}


Mark One Only
\begin{tabular}{|l|l|l|}
\hline For which of these [fill TEMP2] employers & Display ELST2 template \\
did [fill HESHE] work the next most hours \\
between [fill MONTH1] 1st and today? \\
@ & \\
\hline
\end{tabular}

\section*{Mark One Only}

INTRJ
The next questions refer to [fill PTEMPNAME]
employment with [fill EMPNAM].
PRESS "ENTER" TO CONTINUE
@


Mark One Only
FAMWRK
[fill TEMP2] [fill TEMPNAME] paid for [fill HISHER] work in the family business or farm?
(1) Yes
(2) No
@
Mark One Only
KINDG
EMPLOYER: [fill EMPNAM]
ASK OR VERIFY
[fill TEMP2] that Federal Government, State Government, or Local Government or active-duty Armed Forces?
(1) Federal (civilian only)
(2) State
(3) Local (County, City, Township)
(4) Armed Forces (active duty only)
@
Mark One Only
FNCGV
Employer: [fill EMPNAM]
What [fill TEMP2] the main function or activity of the government organization that [fill TEMPNAME]
[fill TEMP3] for?
@

\section*{Mark One Only}

KNDIN
Employer: [fill EMPNAM]
What [fill TEMP3] [fill TEMP2]
[fill TEMP4] [fill TEMP7]
@
\begin{tabular}{|lcc}
\hline \multicolumn{1}{c}{ Mark One Only } & TYPIN \\
\hline EMPLOYER: & [fill EMPNAM] & \\
ASK OR VERIFY & \\
[fill TEMP2] it mainly -- & H & \\
(1) & Manufacturing & \\
(2) Wholesale Trade & \\
(3) & Retail Trade & \\
(4) Service & \\
(5) & Or Something Else? & \\
@ & & \\
\hline
\end{tabular}

Mark One Only
KNDWK
EMPLOYER: [fill EMPNAM]
What kind of work [fill TEMP2] [fill HESHE]
[fill TEMP4], that is, what [fill TEMP3] [fill HISHER] occupation?
READ IF NECESSARY:
For example: Bookkeeper, plumber, press operator
@
[r]H[n]

Mark One Only
ACTVT
Employer: [fill EMPNAM]
What [fill TEMP2] [fill HISHER] usual activities or [fill TEMP4]

READ IF NECESSARY: For example: Keeping account books, repairing pipes, operating printing press
@
Multiple Entry
YRSINOCC
EMPLOYER: [fill EMPNAM]
Considering [fill HISHER] entire working life, how many years [fill TEMP2] [fill TEMPNAME] been in [fill TEMP3] occupation or line of work?
@NMR
(1) MONTHS
(2) YEARS
@MY

\section*{Mark One Only}

AL YRSINOCC
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: [fill TEMPNAME] began [fill HISHER]
occupation before the age of 15 . (Person was 15 years old in
[fill INDEX].)
PRESS F1 T0 BACKUP AND CORRECT/(P) TO PROCEED @

EMPLOYER: [fill EMPNAM]
[fill TEMP]
[fill TEMP2]
[fill TEMP3]
H
ENTER (V) IF HOURS VARY
@
Mark One Only
[fill DOESDIDFIL] [fill TEMPNAME] usually work 35 hours or more per week for [fill EMPNAM]?
(1) Yes
(2) No
@
Mark One Only
UNION
EMPLOYER: [fill EMPNAM]
[if TEMP4 ne <>][fill TEMP4] [endif][fill TEMP2] [fill TEMPNAME]
a member of either a labor union or an employee
association like a union?
H
(1) Yes
(2) No
@
Mark One Only
CNTRC
Employer: [fill EMPNAM]
[fill ISWASFIL] [fill HESHE] COVERED by either a union contract or something like a union contract?
(1) Yes
(2) No
@
Mark One Only
EMPLOC
ASK OR VERIFY:
[fill TEMP2] [fill EMPNAM] operate in more than one location?
(1) Yes
(2) No
@

\section*{Mark One Only}

About how many people [fill AREWEREFIL]
employed by [fill EMPNAM][if EMPLOC ne <2>] at the location where
[fill TEMPNAME] [fill WORKFIL][endif]?
...less than 10, 10 to 25, 25 to 100,
100 to 500, 500 to 1,000 , or more than 1,000 ?
(1) Under 10
(2) 10 to 24
(3) 25 to 99
(4) 100 to 499
(5) 500 to 999
(6) 1,000 or more
@
Mark One Only
EMPALL
ASK IF NECESSARY:
About how many people [fill AREWEREFIL] employed
by [fill EMPNAM] at ALL LOCATIONS together?
... less than 10, 10 to 25, 25 to 100,
100 to 500, 500 to 1,000 , or more than 1,000 ?
(1) Under 10
(2) 10 to 24
(3) 25 to 99
(4) 100 to 499
(5) 500 to 999
(6) 1,000 or more
@
Mark One Only
AL_EMPALL
DO NOT READ TO RESPONDENT
ENTRY ILLOGICAL. MEANS THAT: More persons are employed at one location
than at all locations.
PRESS F1 TO BACKUP AND CORRECT/(P) TO PROCEED @
Mark One Only
EMPASSIST1
Did a state or local welfare office help [TEMPNAME] in any way to get this job?
(1) Yes
(2) No
@
Mark One Only
EMPASSIST2
Did [fill WELFAREPAYFIL]
money to cover all or part of [fill PTEMPNAME] hiring, training, or wages?
(1) Yes
(2) No
(3) Don't know/not sure
@

Mark One Only
\begin{tabular}{|l|l|}
\hline BUSINESSES OWNED BY OTHER HOUSEHOLD MEMBERS & LSTBS \\
DO NOT READ TO RESPONDENT & Display BLST2 template \\
Have questions about the kind & \\
of business, type of business, and & \\
number of employees, and whether or & \\
not the business is incorporated \\
already been answered by somebody \\
for this business: [fill ALLBUS]? & \\
(1) Yes & \\
(2) No & \\
@ & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \begin{tabular}{l}
ASK OR VERIFY \\
Business: [fill ALLBUS]
\end{tabular} & \\
\hline \begin{tabular}{l}
[if CNTNGTBS eq <1>] \\
You said that [fill TEMPNAME] had various businesses. What kind of businesses were these? \\
[else] \\
What kind of business [fill TEMP2] this? \\
[endif]
\end{tabular} & \\
\hline READ IF NECESSARY: What [fill TEMP3] the business do or make? @ & \\
\hline
\end{tabular}

ASK OR VERIFY
Business: [fill ALLBUS]
[fill TEMP2] [fill TEMP3] mainly --
(1) Manufacturing
(2) Wholesale Trade
(3) Retail Trade
(4) Service
(5) Or Something Else?
@

\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark One Only} & \multirow[t]{2}{*}{GRSSB} \\
\hline Business: [fill ALLBUS] & & \\
\hline Do you think the earnings before expenses from [fill TEMP4] were \(\$ 2500\) or more over the [fill TEMP3] that [fill HESHE] [fill TEMP2] [fill TEMP5]? & & \\
\hline \begin{tabular}{l}
(1) Yes \\
(2) No
\end{tabular} & & \\
\hline @ & & \\
\hline Mark One Only & & GROSB \\
\hline Business: [fill ALLBUS] & & \\
\hline Do you think that the earnings before expenses from [fill TEMP4] will be \(\$ 2500\) or more during the next 12 months? & & \\
\hline \[
\begin{aligned}
& \text { (1) Yes } \\
& \text { (2) No }
\end{aligned}
\] & & \\
\hline @ & & \\
\hline
\end{tabular}

\section*{Mark One Only}


Mark One Only


Mark All That Apply
PARTB
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|c|}{Mark All That Apply} & PARTB \\
\hline Business: [fill ALLBUS] & Display T_HHROS template & \\
\hline Who [fill TEMP2] that? & & \\
\hline ENTER ALL THAT APPLY & & \\
\hline ENTER (N) FOR NO MORE & & \\
\hline RE-ENTER PRECODE TO DELETE & & \\
\hline @KEY & & \\
\hline
\end{tabular}


SHOW CALENDAR ON FLASHCARD E
FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY
Please look at the calendar. In which weeks did [fill TEMPNAME] work at a job or business or do any work at all for pay or profit? READ IF NECESSARY: Count PAID vacation and PAID sick time as weeks worked
enter the numbers of the weeks
ENTER (A) IF ALL WEEKS
ENTER (N) FOR NONE OR NO MORE WEEKS
\begin{tabular}{|c|c|}
\hline 11 WK(<1>)] & [fill WK(<7>)] \\
\hline fill WK(<2>) & fill WK( \\
\hline [fill WK(<3>)] & [fill WK(<9 \\
\hline 11 WK(<4>)] & fill WK(< \\
\hline [fill WK(<5>)] & [fill WK(<11>) \\
\hline [fill WK(<6>)] & [fill WK (<12>) \\
\hline
\end{tabular}
[fill WK (<13>)]
[fill
[fill
[fill
WK \((<14>)\) (
(19) After [fill MONTH5] 1st
@KEY [fill ERRORFIL]
Mark One Only
FPAWOP
HAND RESPONDENT CALENDAR/FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY
Since [fill MONTH1] 1st,
were there any full calendar weeks
when [fill TEMPNAME] did not work at all?
(1) Yes
(2) No
@
Mark One Only
FPAWAY
Did [fill TEMPNAME] get paid for ALL those weeks [fill HESHE]
did not work?
H
(1) Yes
(2) No
@
Mark All That Apply
FPABWK
SHOW CALENDAR ON FLASHCARD E
In which weeks [fill WASWERE]n't [fill TEMPNAME] paid?
enter the numbers of the weeks absent without pay
ENTER (A) IF ALL WEEKS
ENTER (N) AFTER LAST WEEK IS ENTERED
\begin{tabular}{|c|c|c|}
\hline [fill WK(<1>)] & [fill WK(<7>)] & [fill WK(<13>)] \\
\hline [fill WK(<2>)] & [fill WK(<8>)] & [fill WK(<14>)] \\
\hline [fill WK(<3>)] & [fill WK(<9>)] & [fill WK(<15>)] \\
\hline [fill WK(<4>)] & [fill WK(<10>)] & [fill WK(<16>)] \\
\hline [fill WK(<5>)] & [fill WK (<11>)] & [fill WK(<17>)] \\
\hline [fill WK(<6>)] & [fill WK(<12>)] & [fill WK(<18>)] \\
\hline \multicolumn{2}{|l|}{@KEY [fill ERRORFIL]} & (19) After [fi \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Mark One Only & FPABRE \\
\hline What was the main reason [fill TEMPNAME] [fill WASWERE]n't paid during [fill THATWKFIL]? & \\
\hline \multicolumn{2}{|l|}{(1) On layoff (temporary or indefinite)} \\
\hline (2) Slack work or business conditions & \\
\hline (3) Own injury & \\
\hline (4) Own illiness/medical problems & \\
\hline (6) Taking care of children & \\
\hline (7) On vacation/personal days & \\
\hline (8) Bad weather & \\
\hline (9) Labor dispute \({ }^{\text {(10) }}\) New job to begin within 30 days & \\
\hline (11) Participated in a job-sharing arrangement & \\
\hline (12) Other & \\
\hline \multicolumn{2}{|l|}{@} \\
\hline Mark One Only & FPOTHR \\
\hline \multicolumn{2}{|l|}{ENTER THE SPECIFIC "OTHER" REASON ABSENT WITHOUT PAY} \\
\hline \multicolumn{2}{|l|}{@} \\
\hline Mark One Only & WCYN4 \\
\hline \multicolumn{2}{|l|}{Since [fill MONTH1] 1st, did [fill HESHE] receive any money from workers' compensation as a result of any kind of job-related injury or illness?} \\
\hline \begin{tabular}{l}
(1) Yes \\
(2) No
\end{tabular} & \\
\hline \multicolumn{2}{|l|}{@} \\
\hline Mark One Only & UECYN4 \\
\hline \multicolumn{2}{|l|}{(At any time since [fill MONTH1] 1st) Did [fill TEMPNAME] receive any money from unemployment compensation?} \\
\hline \begin{tabular}{l}
(1) Yes \\
(2) No
\end{tabular} & \\
\hline \multicolumn{2}{|l|}{@} \\
\hline Multiple Entry & UECYNTP4 \\
\hline \multicolumn{2}{|l|}{\begin{tabular}{l}
What type was it? \\
ENTER (N) FOR NO MORE
\end{tabular}} \\
\hline \begin{tabular}{l}
(1) Regular \\
(2) Supplemental \\
(3) Other, including union benefits
\end{tabular} & \\
\hline @1 @2 @3 & \\
\hline
\end{tabular}

Mark One Only
SHOW CALENDAR ON FLASHCARD E
FULL CALENDAR WEEK = SUNDAY THROUGH SATURDAY
During the weeks that [fill TEMPNAME] [fill WASWERE] employed, were there any full calendar weeks when [fill HESHE] did not work at all?

IF THE RESPONDENT NEEDS TO KNOW WHAT CALENDAR WEEKS TO CHOOSE FROM, READ THE RESPONDENT THE FOLLOWING WEEKS:
[fill table3(<1>):l] [fill table3(<7>):l] [fill table3(<13>):l]
[fill table3(<2>):l] [fill table3(<8>):1] [fill table3(<14>):l]
[fill table3(<3>):l] [fill table3(<9>):l] [fill table3(<15>):1]
[fill table3(<4>):1] [fill table3(<10>):1] [fill table3(<16>):1]
[fill table3(<5>):l] [fill table3(<11>):l] [fill table3(<17>):l]
[fill table3(<6>):l] [fill table3(<12>):1] [fill table3(<18>):1]
if M5WRK eq <1>](19) After [fill MONTH5] 1st
(1) Yes
(2) No
[@] [equiv FPAWOP] <1> <2,D,R> [goto LF67] <H> [etc <h H_PPAWOP>]

\section*{Mark One Only}

PPAWAY
Did [fill TEMPNAME] get paid for ALL those weeks
[fill HESHE] did not work?
(1) Yes
(2) No
@

Mark All That Apply
PPABWK
Please look at the calendar. In which weeks [fill WASWERE]n't
[fill TEMPNAME] paid?
enter the numbers of the weeks absent without pay
ENTER (A) IF ALL WEEKS
ENTER (N) AFTER LAST WEEK IS ENTERED
[fill table3(<1>):l] [fill table3(<7>):l] [fill table3(<13>):l]
[fill table3(<2>):l] [fill table3(<8>):l] [fill table3(<14>):l]
[fill table3(<3>):l]
[fill table3(<4>):l] [fill table3(<10>):1] [fill table3(<16>):1]
[fill table3(<5>):l] [fill table3(<11>):l] [fill table3(<17>):l]
[fill table3(<6>):l] [fill table3(<12>):l] [fill table3(<18>):l]
[if M5WRK eq <1>](19) After [fill MONTH5] 1st @KEY [fill ERRORFIL]
\begin{tabular}{|l|}
\hline \multicolumn{1}{c|}{ Mark One Only } \\
What was the main reason [fill TEMPNAME] [fill WASWERE]n't \\
paid during [fill THATWKFIL]? \\
(1) On layoff (temporary or indefinite) \\
(2) Slack work or business conditions \\
(3) Own injury \\
(4) Own illness/medical problems \\
(5) Pregnancy/childbirth \\
(6) Taking care of children \\
(7) On vacation/personal days \\
(8) Bad weather \\
(9) Labor dispute \\
(10) New job to begin within 30 days \\
(11) Participated in a job-sharing arrangement \\
(12) Other \\
@
\end{tabular}

WCYN5
Since [fill MONTH1] 1st, did [fill HESHE] receive any money
from workers' compensation as a result of any kind of job-related
injury or illness?
(1) Yes
(2) No
@
Mark One Only
UECYN5
(At any time since [fill MONTH1] 1st)
Did [fill TEMPNAME] receive any money from unemployment compensation?
(1) Yes
(2) No
@
Multiple Entry
What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3
Mark One Only
PPLOOK
At any time since [fill MONTH1] 1st did [fill TEMPNAME]
spend any time on layoff from a job?
H
IF THE RESPONDENT NEEDS TO KNOW WHAT CALENDAR WEEKS TO CHOOSE FROM, READ THE RESPONDENT THE FOLLOWING WEEKS:
[fill table3(<1>):l] [fill table3(<7>):l] [fill table3(<13>):l]
\([f i l l\) table3 \((<2>): 1]\) [fill table3(<8>):l] [fill table3(<14>):l]
[fill table3(<3>):l] [fill table3(<9>):l] [fill table3(<15>):l]
[fill table3(<4>):l] [fill table3(<10>):1] [fill table3(<16>):l]
[fill table3(<5>):l] [fill table3(<11>):l] [fill table3(<17>):1]
[fill table3(<6>):l] [fill table3(<12>):l] [fill table3(<18>):l]
[if M5WRK eq <1>] (19) After [fill MONTH5] 1st
(1) Yes
(2) No
@

\section*{Mark One Only}
When [fill TEMPNAME] [fill WASWERE] laid off, did
[fill HISHER] employer give [fill HIMHER] a date
to return to work?
(1) Yes
(2) No
@
\begin{tabular}{|c|c|}
\hline Mark One Only & PPLAY6M \\
\hline [fill C_WASWERE] [fill HESHE] given any indication that [fill HESHE] would be recalled to work within 6 months of being laid off? & \\
\hline \begin{tabular}{l}
(1) Yes \\
(2) No
\end{tabular} & \\
\hline @ & \\
\hline
\end{tabular}

PPLKWRK
[if PPLOOK ne <1>]
During the weeks when [fill HESHE] did not have a job
or business, did [fill TEMPNAME] spend any time looking
for work?
[else]
During those weeks did [fill TEMPNAME] spend any time
looking for work?
[endif]
(1) Yes
(2) No
@
Mark All That Apply
In which of those weeks [fill WASWERE] [fill TEMPNAME] [fill LOOKINGFIL]?

ENTER THE NUMBERS BESIDE THE WEEKS, EVEN IF ONLY ONE DAY OF THAT WEEK WAS SPENT LOOKING OR ON LAYOFF.

ENTER (A) IF ALL WEEKS
ENTER (N) AFTER LAST REPORTED WEEK
[fill table3(<1>):1] [fill table3(<7>):l] [fill table3(<13>):1]
[fill table3(<2>):1] [fill table3(<8>):l] [fill table3(<14>):1]
[fill table3(<3>):l] [fill table3(<9>):l] [fill table3(<15>):l]
[fill table3(<4>):1] [fill table3(<10>):1] [fill table3(<16>):1]
[fill table3(<5>):1] [fill table3(<11>):1] [fill table3(<17>):l]
[fill table3(<6>):l] [fill table3(<12>):l] [fill table3(<18>):1]
[if M5WRK eq <1>](19) After [fill MONTH5] 1st
@KEY [fill ERRORFIL]
[if PPLOOK eq <1> and (PPLAYDT eq <1> or PPLAY6M eq <1>) and PPLKWRK eq <1>]
Could [fill TEMPNAME] have started a job during those weeks?
[else]
[if PPLKWRK eq <1>]
Could [fill TEMPNAME] have started a job during any of those weeks if one had been offered?
[else]
Could [fill TEMPNAME] have returned to work during any of those weeks if [fill HESHE] had been recalled?
(1) Yes
(2) No
@
Mark One Only
PPNOTAKE
Why was that?
H
(1) Waiting for a new job to begin
(2) Own temporary illness
(3) School
(4) Other
@
Mark One Only
NOTHER
ENTER THE SPECIFIC "OTHER" REASON COULD NOT TAKE JOB
@

Mark One Only
SOMWRK
During the weeks that [fill TEMPNAME] did not have a job or a business, did [fill HESHE] do any work at all that earned some money?

H
(1) Yes
(2) No
@
Multiple Entry
MTHWRK
In which of the months [fill MONTH1] through [fill MONTH4] did [fill HESHE] do that work?

ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE OR NO MORE
(1) Yes (2) No
[fill MONTH1]: @1
[fill MONTH2]: @2
[fill MONTH3]: @3
[fill MONTH4]: @4
\begin{tabular}{|c|c|}
\hline Mark One Only & WCYN6 \\
\hline \begin{tabular}{l}
Since [fill MONTH1] 1st, did [fill HESHE] receive any money from workers' compensation as a result of any kind of job-related injury or illness? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline Mark One Only & UECYN6 \\
\hline \begin{tabular}{l}
(At any time since [fill MONTH1] 1st) Did [fill TEMPNAME] receive any money from unemployment compensation? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline
\end{tabular}

Multiple Entry
What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark One Only} & PTWRK \\
\hline [fill JUSTCNTFIL] & Display T_HRSALL template & \\
\hline [fill JUSTCNTFIL2] & & \\
\hline Were there any weeks when [fill HESHE] worked less than 35 hours? & & \\
\hline INCLUDE HOURS WORKED AT ALL JOBS/BUSINESSES & & \\
\hline \begin{tabular}{l}
(1) Yes \\
(2) No
\end{tabular} & & \\
\hline @ & & \\
\hline
\end{tabular}

Mark One Only
PTRESN
I have recorded that there were weeks in which [fill TEMPNAME]
worked less than 35 hours. What was the main reason [fill HESHE] worked less than 35 hours in those weeks?
(1) Could not find full-time job
(2) Wanted to work part-time
(3) Temporarily unable to work full-time because of injury
(4) Temporarily unable to work full-time because of illness
(5) Unable to work full-time because of chronic
(6) Taalth condition/disability
(7) Fulleg care of children/other persons
(8) Slack work workweek is less than 35 hours
(9) Participated in a job-sharing arrangement
(10) On vacation
(11) In school
(12) Other
@
\begin{tabular}{|l|}
\hline Mark One Only \\
\hline What was the main reason [fill TEMPNAME] worked \\
less than 35 hours in those weeks? \\
(1) Could not find full-time job \\
(2) Wanted to work part-time \\
(3) Temporarily unable to work full-time because of injury \\
(4) Temporarily unable to work full-time because of illness \\
(5) Unable to work full-time because of chronic \\
(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 \\
@
\end{tabular}

Mark One Only
PTSPEC
ENTER THE SPECIFIC "OTHER" REASON FOR PART TIME WORK
@
Mark One Only
ASK OR VERIFY
[fill C_DODOES] [fill HESHE] work at a job,
a business, or something else to earn money NOW?
(1) Yes
(2) No
(3) Not sure or Don't know
@
Mark One Only
SITNOW
What best describes [fill HISHER] situation now?
READ ALL ANSWERS
(1) Looking for work
(2) On layoff from a job
(3) Waiting for a new job to begin
(4) Retired
(5) Taking care of home and family (including pregnancy)
(6) In school
(7) Not able to work because of illness or disability
(8) Or something else?
@
Mark One Only
OTHSIT
ENTER THE SPECIFIC "OTHER" SITUATION
@

Mark One Only
DISABL
[fill LASTTIMEFIL] a physical, mental or other health condition that limits the kind or amount of work [fill HESHE] can do at a job or business[fill PUNCTUATIONFIL]
[fill CONDITIONFIL]
(1) Yes
(2) No
@
Mark One Only
DISPREV
Does [fill PTEMPNAME] health or condition prevent
[fill HIMHER] from working at a job or business?
(1) Yes
(2) No
@
Mark One Only
EVERET
[fill C_HAVHAS] [fill HESHE] ever retired, for any reason, from a job or business[fill TEMP]?
(1) Yes
(2) No
@
Mark One Only
WCYN7
Since [fill MONTH1] 1st, did [fill HESHE] receive any money from workers' compensation as a result of any kind of job-related injury or illness?
(1) Yes
(2) No
@

Mark One Only
UECYN7
(At any time since [fill MONTH1] 1st) Did [fill TEMPNAME] receive any money from unemployment compensation?
(1) Yes
(2) No
@

\section*{Multiple Entry}

UECYNTP7
What type was it?
ENTER (N) FOR NO MORE
(1) Regular
(2) Supplemental
(3) Other, including union benefits
@1 @2 @3
\begin{tabular}{|c|c|}
\hline Mark One Only & OTHINT \\
\hline ```
Next are questions about [fill PTEMPNAME] other sources of
income since [fill MONTH1] 1st.
PRESS "ENTER" TO CONTINUE
    @
``` & \\
\hline Mark One Only & VAYN \\
\hline \begin{tabular}{l}
Did [fill TEMPNAME] receive any payments from the VA - that is, the Department of Veterans Affairs? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline Multiple Entry & VAYNTYPE \\
\hline \begin{tabular}{l}
What type of payment? \\
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE RE-ENTER PRECODE TO DELETE \\
(1) Service-connected disability compensation \\
(2) Survivor Benefits \\
(3) Veteran's Pension \\
(4) Other VA Payments \{pop up SPECIFY: @sp\} \\
DO NOT READ: \\
(5) Military retirement pay \\
(6) GI Bill benefits \\
(7) Insurance proceeds \\
@KEY
\end{tabular} & \\
\hline Mark One Only & VAMILRET \\
\hline \begin{tabular}{l}
Just to be sure -- was that regular military retirement, disability compensation, or a survivor benefits? \\
(1) Military retirement \\
(2) Disability compensation \\
(3) Survivor benefits \\
@
\end{tabular} & \\
\hline Mark One Only & VAQUES \\
\hline \begin{tabular}{l}
[fill C_AREIS] [fill TEMPNAME] required to fill out an annual income questionnaire in order to receive VA benefits? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline Mark One Only & SSYN \\
\hline \begin{tabular}{l}
(Since [fill MONTH1] 1st,) \\
Did [fill TEMPNAME] receive any Social Security payments? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline
\end{tabular}


Mark One Only
Earlier I recorded that [fill TEMPNAME] retired from a previous job.
[fill OTHERTHANFIL]
[fill SSHLTHFIL] [fill DIDFIL]
[fill HESHE] receive any [fill OTHERFIL] retirement income (since
[fill MONTH1] 1st)?
(1) Yes
(2) No
@
Multiple Entry
RETTYP
What kind of income was that? Anything else?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
REENTER PRECODE TO DELETE
(1) Pension from company or union
including income from profit-sharing plans
(2) Federal Civil Service or other Federal civilian employee pension
(3) State government pension
(4) Local government pension
[fill <(5) U.S. Military retirement pay>/<>]
(6) U.S. Government Railroad Retirement
(7) National Guard or Reserve Forces retirement
(8) Supplemental Security Income
(9) Other \{pop up SPECIFY: @SP\}
@KEY [fill ERRORFIL]

\section*{Mark One Only}
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any retirement income from
a paid-up life insurance policy or any other annuities?
H
(1) Yes
(2) No
@

\section*{Mark One Only}

LIFEREG
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any retirement income from
a paid-up life insurance policy or any other annuities?
(1) Yes
(2) No

1
Does that come as a regular series of payments, or a single lump sum?
(1) Regular series
(2) Lump sum
@
\begin{tabular}{|c|c|}
\hline Mark One Only & SURYN \\
\hline \begin{tabular}{l}
```

[fill OTHERTHANFIL]
[fill SSHLTHRETFIL]
(Since [fill MONTH1] 1st,)
[if OTHERTHANFIL eq <>]Did[else]did[endif] [fill TEMPNAME] recieve any [fill OTHERFIL]
income as a result of being a [fill WIDOWFIL]? <br>
(1) Yes <br>
(2) No <br>
@

```
\end{tabular} & \\
\hline Multiple Entry & SURTYP \\
\hline \begin{tabular}{l}
What kind of income was that? Anything else? \\
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE REENTER PRECODE TO DELETE \\
(1) Pension from company or union including income from profit-sharing plans \\
(2) 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 \\
[fill <(8) U.S. Military retirement pay> / <>] \\
(9) Black Lung benefits \\
(10) Workers' Compensation \\
(11) Payments from estate or trust \\
(12) National Guard or Reserve Forces retirement \\
(13) Other \{pop up SPECIFY: @SP\} \\
@KEY [fill ERRORFIL]
\end{tabular} & \\
\hline Mark One Only & FCCYN \\
\hline \begin{tabular}{l}
(Since [fill MONTH1] 1st,) \\
Did [fill TEMPNAME] receive any foster child care payments? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline
\end{tabular}

\section*{Mark One Only}

CSAGREE
\begin{tabular}{|l|l|l|}
\hline [If I_WAVE ge <2>] Since [fill MONTH1] 1st, & NAMES OF CHILDREN \\
have support payments been court ordered \\
or informally agreed to for [CHILDFIL]? \\
[else] Have support payments ever been \\
court ordered or informally agreed to \\
for [CHILDFIL]? \\
(1) Yes \\
(2) No & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark One Only} & CSYN \\
\hline (Since [fill MONTH1] 1st,) & NAMES OF CHILDREN & \\
\hline Did [fill TEMPNAME] receive any child support payments & \{display children\} & \\
\hline or other financial help from & & \\
\hline the [fill MOMDADFILL] of [CHILDFIL]? & & \\
\hline DO NOT INCLUDE ALIMONY & & \\
\hline (1) Yes & & \\
\hline \begin{tabular}{l}
(2) No \\
(3) No, absent parent is deceased
\end{tabular} & & \\
\hline (3) No, absent parent is deceased (volunteered) & & \\
\hline @ & & \\
\hline
\end{tabular}
\begin{tabular}{|l|}
\multicolumn{4}{c|}{ Mark One Only } & ALIYN \\
(Since [fill MONTH1] 1st, ) \\
[fill ALIMONY] \\
[fill TEMPNAME] receive any \\
payments from [fill FORMERFIL] spouse, \\
such as alimony? \\
(1) Yes \\
(2) No \\
@
\end{tabular}

\section*{Mark One Only}
\begin{tabular}{|l|l|}
\hline (Just to be sure we don't miss anything...) & CHILD(REN) \\
At any time since [fill MONTH1] 1st, & \{display TEMPNAME's children\} \\
did [fill TEMPNAME] [fill CHILDFIL] receive & \\
any kind of welfare or public assistance from & \\
a state or local welfare office -- & \\
any food or housing benefits, & \\
welfare-to-work assistance, emergency help, & \\
or anything like that? & \\
\begin{tabular}{ll} 
(1) Yes & \\
(2) No & \\
@ & \\
\hline
\end{tabular} \begin{tabular}{l} 
\\
\hline
\end{tabular} \\
\hline
\end{tabular}

Mark One Only
INCASESP
(Just to be sure we don't miss anything...)
At any time since [fill MONTH1] 1st, did [fill TEMPNAME]
[fill CHILDFIL] receive any kind of government welfare or public assistance -- any food or housing benefits, welfare-to-work assistance, emergency help, or anything like that?
(1) Yes
(2) No

1
What kind of assistance was that?
@
ALSO RECORD THIS INCOME SOURCE AT THE
APPROPRIATE SPECIFIC QUESTION, TO FOLLOW
Mark One Only
\begin{tabular}{l} 
Is this public housing - that is, is it owned by a local housing \\
authority or other public agency? \\
DO NOT INCLUDE MILITARY Housing \\
(1) Yes \\
(2) No \\
@
\end{tabular}
\begin{tabular}{l} 
I haver recorded that the rent here is lower because the Federal, \\
State, or Local government is paying part of the cost - \\
is that still true? \\
(1) Yes \\
(2) No \\
@
\end{tabular}

\section*{Mark One Only}

Is the rent here lower because the Federal, State, or Local government is paying part of the cost?

DO NOT INCLUDE MILITARY HOUSING
(1) Yes
(2) No
@

Mark One Only
WRSECT8
Is this through Section 8 or through some other government program?
(1) Section 8
(2) Some other government program
(D) Don't know; not sure
@

\section*{Multiple Entry}

HOWLONG
When was the last time [fill TEMPNAME] did NOT live
in public or subsidized housing?
ENTER (A) FOR ALWAYS LIVED IN PUBLIC OR SUBSIDIZED HOUSING
MONTH: @MONTH
YEAR: @YEAR
Multiple Entry
WHENAPP
When did [fill TEMPNAME] move into public or subsidized housing on [fill HISHER] OWn, or in [fill HISHER] OWn name?

MONTH: @MONTH
YEAR: @YEAR

\section*{Mark One Only}

MTHRNT
Excluding any rent subsidies, how much
[fill DOYOUFIL] currently pay in monthly rent?
(N) NONE
@
\begin{tabular}{|c|c|}
\hline Mark One Only & UTILYN \\
\hline [fill DIDFIL] pay [fill TEMP]
for water, electricity, gas, or oil? & \\
\hline \begin{tabular}{l}
(1) Yes \\
(2) No
\end{tabular} & \\
\hline @ & \\
\hline
\end{tabular}

Mark One Only

\section*{WAITLIST}
[fill AREYOUFIL] on a waiting list for public or subsidized housing?
(1) Yes
(2) No
@
Mark One Only
EGYASSYN
[fill HAVEYOUFIL] received any energy assistance from the Federal, State, or Local government since [fill MONTH1] 1st?

H
(1) Yes
(2) No
@
Multiple Entry
EGYPAYMT
Was this assistance received in the form of...
(1) Yes
(2) No
...checks sent to the household?
...coupons or vouchers sent to the household?
...payments sent directly to the utility company, fuel dealer, or landlord? @3

Mark One Only
[fill <Last time I recorded that
            **
                                |\{Display Names of Children in HH |and put a * in front of the ones |marked in I_WHOHOTLN or I_WHOHOTLN2\}
\(* * R E A D\) STARRED NAME(S) OF CHILDR
usually got a school lunch.>/<>]
Since [fill MONTH1] 1st, did
[fill DIDCLDFIL] usually get the
lunch that [fill YOURTHEIRFIL]
school provides?
H

ENTER (1) IF [if NUMCLD eq <1>]THE
[else] AT LEAST ONE [endif] CHILD
USUALLY BOUGHT THE SCHOOL LUNCH OR RECEIVED FREE LUNCH
(1) Yes
(2) No
@



Mark One Only
FREELNYN
Were any of the lunches free or reduced-price because
[fill CHILDFIL] qualified for the National School Lunch Program?

H
(1) Yes
(2) No
@

Mark One Only
FREREDLN
Were any of the lunches free or reduced-price because [fill CHILDFIL] qualified for the
National School Lunch Program?
H
(1) Yes
(2) No

1
ASK OR VERIFY:
Were they free or reduced-price?
H
(1) Free lunch
(2) Reduced-price lunch
@

\section*{Mark One Only}

BRKFSTYN
[fill <Last time I recorded that
**READ STARRED NAME(S) of CHILD(REN)**
usually got a school breakfast.>/<>]
Since [fill MONTH1] 1st, did
[fill DIDCLDFIL] usually get the
breakfast that [fill YoURTHEIRFIL]
school provides?
ENTER (1) IF [if NUMCLD eq <1>] THE
[else] AT LEAST ONE [endif] CHILD
USUALLY BOUGHT THE SCHOOL BREAKFAST
OR RECEIVED FREE BREAKFAST
(1) Yes
(2) No
@

H
|\{Display Names of Children in HH |and put a * in front of the ones |marked in I_WHOBRK or I_WHOBRK2\}

Since [fill MONTH1] 1st, did
[fill DIDCLDFIL] usually get the
breakfast that [fill YourTHEIRFIL]

ENTER (1) IF [if NUMCLD eq <1>]THE
[else] AT LEAST ONE [endif] CHILD
USUALLY BOUGHT THE SCHOOL BREAKFAST OR RECEIVED FREE BREAKFAST
(1) Yes
@

Section: General Income 1
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{3}{|l|}{Mark All That Apply} & WHOBRK \\
\hline Which children usually got the school breakfast? & H & \begin{tabular}{l}
CHILDREN BETWEEN AGES 5 AND 18 \\
LN NAME \\
\{display >KIDS< template\}
\end{tabular} & \\
\hline \begin{tabular}{l}
ENTER ALL THAT APPLY \\
ENTER (A) FOR ALL CHILDREN LISTED ENTER (N) FOR NO MORE RE-ENTER PRECODE TO DELETE
\end{tabular} & & & \\
\hline @KEY & & & \\
\hline
\end{tabular}

\section*{Mark One Only}

Were any of the breakfasts free or reduced-price because
[fill CHILDFIL] qualified for the
School Breakfast Program?
H
(1) Yes
(2) No
@

\section*{Mark One Only}

Were any of the breakfasts free or reduced-price because [fill CHILDFIL] qualified for the School Breakfast Program?

H
(1) Yes
(2) No

1
ASK OR VERIFY:
Were they free or reduced-price?
(1) Free breakfast
(2) Reduced-price breakfast
@
Mark One Only
SSIYN
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any income from a program called Supplemental Security Income that is, SSI[fill FORSELFFIL]

H
(1) Yes
(2) No
@


\section*{Multiple Entry}
[if DIS3 eq <1>]Earlier I recorded that [fill TEMPNAME] received Supplemental Security Income - that is, SSI - because of [fill HISHER] health
condition.[else][if RET3 eq <1>]Earlier I recorded that [fill TEMPNAME] received Supplemental Security Income - that is, SSI.

Did [fill TEMPNAME] receive SSI payments from the Federal government, from the State or local welfare office, or from both?

H
(1) Federal government
(2) State or local welfare office
(3) Both, Federal and State
@1
popup:
ASK OR VERIFY
Did [fill TEMPNAME] receive separate Federal and State payments, or were they combined in one payment?
(1) Separate payments
(2) Combined in one payment
@2
Mark One Only
FSYN
(Since [fill MONTH1] 1st,)
[fill C_WASWERE] [fill TEMPNAME] [fill WIFE_HUSBAND]
authorized to receive food stamps?
(1) Yes
(2) No
@
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark One Only} & WICYN \\
\hline (At any time since [MONTH1] 1st,) & | NAMES & \\
\hline Did [fill TEMPNAME] receive benefits & (display children's names & \\
\hline from WIC - the Women, Infants, and & | who are either less or equal & \\
\hline Children nutrition program & to the age of 5 & \\
\hline [fill TEMP) & for whom R is a mom, dad & \\
\hline H & or guardian) & \\
\hline (1) Yes & & \\
\hline (2) No & & \\
\hline @ & & \\
\hline & & \\
\hline & & \\
\hline
\end{tabular}

\section*{Mark One Only}
[fill C_HAVHAS] [fill TEMPNAME] ever received benefits from WIC - the Women, Infants, and Children nutrition program?

\section*{Mark One Only}
[fill C_HAVHAS] [fill TEMPNAME] ever received benefits from WIC - the Women, Infants, and Children nutrition program?
(1) Yes
(2) No
[fill WICEVER]
How about since [fill MONTH1]1st
(Did[fill HESHE]receive any WIC benefits at any time since [fill MONTH1] 1st)
(1) Yes
(2) No
@
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark One Only} & PACASH1 \\
\hline (Since [fill MONTH1] 1st, & (display children's names & \\
\hline Did [fill TEMPNAME] [fill CHILDFIL] & under the age of 18 & \\
\hline receive any CASH assistance from & for whom R is a mom, dad & \\
\hline a state or county welfare program, such as & or guardian & \\
\hline [fill TANFIL1][fill TANFIL2] & & \\
\hline [fill TANFIL 3] or AFDC? & & \\
\hline (1) Yes H & & \\
\hline (2) No & & \\
\hline @ & & \\
\hline
\end{tabular}

Multiple Entry
PATANF
Which program was that? (What do you call it?)
Anything else?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
\begin{tabular}{|c|c|c|}
\hline (1) & [TANFFIL1] & \\
\hline [fill < (2) & [TANFFIL2] \(>/<>\) ] & \\
\hline [fill < (3) & [TANFFIL3] \(/<>\) ] & \\
\hline [fill < (4) & TANF, Temporary & Assistance for Needy Families>/<>] \\
\hline (5) & AFDC or ADC & \\
\hline (6) & Other \{pop-up\} & SPECIFY \\
\hline @SP & & \\
\hline @KEY & [fill ERRORFIL] & \\
\hline
\end{tabular}

Mark One Only
PACASH2
How about General Assistance or General Relief [fill STATEFIL] (since [fill MONTH1] 1st)?
(1) Yes
(2) No
@

Mark One Only
PACASH3
(Did [fill TEMPNAME] receive) any short-term cash assistance (since [fill MONTH1] 1st) to tide [fill HIMHER] over when [fill HESHE] needed it to help [fill HIMHER] stay off welfare, or for an emergency?
(1) Yes
(2) No
@

Mark One Only
PACSH3SP
(Did [fill TEMPNAME] receive) any short-term cash assistance
(since [fill MONTH1] 1st) to tide [fill HIMHER] over when
[fill HESHE] needed it to help [fill HIMHER] stay off welfare,
or for an emergency?
(1) Yes
(2) No

1
Can you give me a label for this assistance, so I'll know how to refer
to it later?
IF RESPONDENT DOES NOT PROVIDE A NAME/DESCRIPTION, ENTER "SHORT-TERM CASH ASSSISTANCE"
@
Mark One Only
PSSTHRU
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any child support as a bonus or pass-through
from a state or county welfare program, or any disregard payments?
H
(1) Yes
(2) No
@
Mark One Only
PAINTRO
People in need don't always receive unrestricted cash payments from the government - they may receive money for specific activities or other kinds of help.

PRESS "ENTER" TO CONTINUE @
Mark One Only
PAOTHR1
(Since [fill MONTH1] 1st,) Did [fill TEMPNAME] receive any transportation assistance to help [fill HIMHER] get to work, school, training, or doctor's appointments -such as gas vouchers, bus passes or help repairing a car?
(1) Yes
(2) No
@

Survey:
Section: General Income 1

\section*{Mark One Only}

PAOTHR2
How about child care services or assistance (since [fill MONTH1] 1st,) so [fill HESHE] could go to work or school or training?
(1) Yes
(2) No
@
Mark One Only
PAOTHR3
Did [fill TEMPNAME] receive any food assistance
[fill FOODFIL] (since [fill MONTH1] 1st)?
(1) Yes
(2) No
@
Mark One Only
PAOTHR4
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any clothing assistance or clothes
[fill CLOTHESFIL]?
(1) Yes
(2) No
@

Mark One Only
PAOTHR5
(At any time since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any assistance to help pay for housing[fill ENERGYFIL]?
(1) Yes
(2) No
@
Mark One Only
PAOTHR6
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any other type of state or county welfare program assistance [fill [CHILDFIL]?
do not record medical assistance here.
(1) Yes
(2) No
@1
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive any other type of welfare program assistance [fill [CHILDFIL]?
(1) Yes
(2) No

1
What kind of welfare assistance was that?
(What's it called?)
IF RESPONDENT DOES NOT PROVIDE A DESCRIPTION, ENTER "OTHER WELFARE ASSISTANCE"
@
Mark One Only
WELACTV1
At any time since [fill MONTH1] 1st, did [fill TEMPNAME]
attend [fill ATTENDCLASSFIL] to improve basic reading
or math skills?
(1) Yes
(2) No
@
Multiple Entry
WELACTV2
At any time since [fill MONTH1] 1st, did [fill TEMPNAME]...

\section*{(1) Yes \\ (2) No}
...attend job readiness training to learn about resume writing, job interviewing, or building self-esteem?
@1
...attend a job search program or job club, or use a job resource center to find out about jobs, to schedule interviews, or to fill out applications?
...attend training to learn a specific job skill, such as computers, car repair, nursing, day care work, or some other job skill? @3

\section*{Mark One Only}

WELACTV3
Did [fill TEMPNAME] [TRAINJOBFIL] because the state or county
welfare office required it, or because [fill HESHE] chose to do it, or for BOTH reasons?
(1) Required to [fill TRAINJOBFIL]
(2) Chose to [fill TEMP]
(3) Both required and chose
@
Mark One Only
WELACTV4
At any time since [fill MONTH1] 1st, did [fill TEMPNAME] participate in a work experience program, such as a community service job?
(1) Yes
(2) No
@

Section: General Income 1
\begin{tabular}{|l|l|}
\hline \multicolumn{4}{|c|}{ Mark One Only } & WORKEXP1 \\
\begin{tabular}{|l|l|}
\hline Did you already tell me about this \\
work when you reported [fill PTEMPNAME] & \{display employers from EMP roster \\
[fill JOBFIL] for \\
***READ LIST OF EMPLOYERS***? & and ODDNAME\}
\end{tabular} \\
\begin{tabular}{lll} 
(1) Yes & & \\
(2) No & & \\
@ & & \\
\hline
\end{tabular}
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark All That Apply} & WHICHEXP1 \\
\hline Which job? & |LN JOB NAME & \\
\hline (Which job did [fill HESHE] do because & |Display E_NO and EMPNAME & \\
\hline of an arrangement with a state or county welfare office?) & |If ODDNAME ne <> and ODDNAME onpath, display (JOBCNT+<1>) and ODDNAME & \\
\hline ENTER ALL THAT APPLY & & \\
\hline ENTER (N) FOR NO MORE & & \\
\hline RE-ENTER PRECODE TO DELETE & & \\
\hline
\end{tabular}
@KEY
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark One Only} & WORKEXP2 \\
\hline Earlier you told me [fill TEMPNAME] worked for ***READ LIST OF EMPLOYERS***. & \{display employers from EMP roster and ODDNAME \(\}\) & \\
\hline Did [fill HESHE] work at [fill JOBFIL] & & \\
\hline in order to receive cash assistance? & & \\
\hline \begin{tabular}{l}
(1) Yes \\
(2) No
\end{tabular} & & \\
\hline @ & & \\
\hline
\end{tabular}

Mark All That Apply
WHICHEXP2
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark All That Apply} & WHICHEXP2 \\
\hline Which job? & |LN JOB NAME & \\
\hline (Which job did [fill HESHE] work & |Display E_NO and EMPNAME & \\
\hline in order to receive cash assistance?) & |If ODDNAME ne <> and ODDNAME onpath, display (JOBCNT+<1>) and ODDNAME & \\
\hline ENTER ALL that apply & & \\
\hline ENTER (N) FOR NO MORE & & \\
\hline RE-ENTER PRECODE TO DELETE & & \\
\hline @ & & \\
\hline
\end{tabular}

Mark One Only
WORKEXP3
Did [fill TEMPNAME] participate in a work experience program because the state or county welfare office required it, or because [fill HESHE] chose to do it, or for BOTH reasons?
(1) Required to do work experience program
(2) Chose to do work experience program
(3) Both required and chose
@

Mark One Only
Next are a couple of questions about retirement accounts. At any time since [fill MONTH1] 1st, [fill HAVHAS] [fill TEMPNAME] owned an Individual Retirement Account (IRA) or a Keogh account?

H
(1) Yes
(2) No
@

\section*{Mark One Only}

ASSET401
Did [fill TEMPNAME] [fill ALSOFIL] participate in a 401k, 403b, or thrift plan?
(1) Yes
(2) No
@

\section*{Mark One Only}

ASETDRAW
Since [fill MONTH1] 1st, [fill HAVHAS] [fill TEMPNAME] received any lump sum or regular distribution payments from [fill ANYOFFIL] [fill HISHER] [fill IRA401FIL]?
(1) Yes, lump sum
(2) Yes, regular distribution
(3) Yes, both
(4) No, no payments received

Multiple Entry
ASSET1
SHOW FLASHCARD F
The next few questions are about assets and other investments, either individually or jointly owned [fill INCLCHILDFIL]. Since [fill MONTH1] 1st, did [fill TEMPNAME] own, either individually or jointly...

H
(1) Yes
(2) No
...any U.S. Government savings bonds?
....an interest-earning checking account?@2
...a savings account? @3
[fill <
Aside from any assets held as part of [fill HISHER]
retirement accounts, did [fill HESHE] own, either
individually or jointly...
...a money market (MM) deposit account or MM fund? @4
....any CD's (that is, certificates of deposit)? @5
...mutual funds? @6
...stocks? @7
\{pop-up\}
...or any other assets that produced income, such as rental property, mortgages from which [fill HESHE] received payments, or any other financial investments?

Multiple Entry
ASSET2
[fill <Did [fill TEMPNAME] also own, either individually or jointly...>/ <What other kinds of assets did [fill TEMPNAME] own, either individually or jointly?>]

READ (OR VERIFY) ALL RESPONSE OPTIONS
(1) Yes
(2) No
...any municipal or corporate bonds? @1 pop-up box:@A (see post temp)
...U.S. Government securities?
...mortgages from which [fill HESHE] received payments? @3
...rental property?
@4
...royalties?
....or any other financial investments? @6
pop-up
SPECIFY: @6sp
Mark One Only
Are these municipal/corporate bonds separate from the mutual
funds you just told me about?
(1) Yes
(2) No
@
@
Mark One Only
NOINC
Let me make sure that the information \(I\) have is correct.
So far, I have not recorded any sources of income
[fill OTHBONDFIL] for [fill TEMPNAME] since
[fill MONTH1] 1st. Did [fill HESHE] receive any income at all -- any
financial help from someone outside the household, any
cash or other assistance from a welfare-type program, any part-time or odd jobs, or anything else?
(1) Yes
(2) No
@

\begin{tabular}{|c|}
\hline  \\
\hline \begin{tabular}{l}
Is this correct? \\
(1) Yes \\
(2) No @
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|cc|}
\hline Mark All That Apply & ERRSRC \\
\hline
\end{tabular}

Which ones should NOT be on the list? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE RE-ENTER PRECODE TO DELETE
[fill table9(<1>)]
[fill table9(<2>)]
[fill table9(<3>)
[fill table9(<4>)]
ffill table9(<5>)
[fill table9(<6>)]
[fill table9(<7>)]
[fill table9(<8>)
[fill table9(<9>)]
fill table9(<10>)
[fill table9 (<11>)]
[fill table9(<12>)]
fill table9(<13>)]
fill table9 (<14>)]
fill table9(<15>)]
[fill table9(<16>)]
[fill table9 (<17>)]
[fill table9(<18>)]
fill table9(<19>)]
[fill table9(<20>)]
[fill table9(<21>)]
[fill table9(<22>)]
[fill table9(<23>)]
fill table9(<24>)]
fill table9(<25>)]
[fill table9(<26>)]
fill table9(<27>)]
fill table9(<28>)]
[fill table9(<29>)]
fill table9 (<30>)]
[fill table9 (<31>)]
[fill table9(<32>)]
[fill table9(<33>)]
[fill table9(<34>)]
fill table9(<35>)]
[fill table9(<36>)]
[fill table9(<37>)]
[fill table9(<38>)]
[fill table9(<39>)]
[fill table9(<40>)]
fill table9 (<41>)]
[fill table9(<42>)]
[fill table9(<43>)]
[fill table9 (<44>)]
[fill table9(<45>)]
fill table9(<46>)
[fill table9(<47>)]
[fill table9(<48>)]
[fill table9(<49>)]
[fill table9(<50>)]
[fill table9(<51>)]
[fill table9(<52>)]
[fill table9(<53>)]
[fill table9(<54>)]
[fill table9(<55>)]
[fill table9(<56>)]
[fill table9(<57>)]
[fill table9(<58>)]
[fill table9(<59>)]
[fill table9(<60>)]
[fill table9 \((<61>)]\)
[fill table9(<62>)]


Mark All That Apply
OTHSRCE2
SHOW FLASHCARD F2 IF NECESSARY
What kind of income? Anything else?
ENTER ALL THAT APPLY
ENTER (N) NO MORE
RE-ENTER PRECODE TO DELETE
(1) Income from Job/Business/Other Work
(2) Unemployment or Workers Compensation, and Disability Payments
(3) Social Security, Pensions, Retirement, and Survivor Income
(4) Military or Veterans Benefits/Pay
(5) Public Assistance and Other Welfare Programs
(6) Lump Sum Payments
(7) Support from Others Outside the Household
(8) Miscellaneous Cash Income
(9) Assets
@KEY

PROBE IF NECESSARY
Provide a brief label or description of work, job or business:
@1
\{pop-up\}
When we talk about this later, I'm going to refer to this as
[fill HISHER] [fill ADJOBUS@1] work.
Is this OK?
(1) Yes, description OK
(2) No, change description
@2
Mark All That Apply
OTHUNEMP
```

PROBE IF NECESSARY:
What form of Unemployment or Workers Compensation, and
Disability Payments?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE

```
(5) State Unemployment Compensation
(6) Supplemental Unemployment Benefits
(7) Other Unemployment Compensation
(9) Black Lung Payments
(10) Workers Compensation
(11) State Temporary Sickness or Disability Benefits
(12) Employer or Union Temporary Sickness Benefits
(13) Payments from a Sickness, Accident, or Disability
    Insurance Policy Purchased on your own
(14) Employer Disability Payments
@KEY

\section*{Mark All That Apply}

PROBE IF NECESSARY:
What form of Social Security, Pensions, Retirement, and Survivor Income? ENTER ALL THAT APPLY / ENTER' (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) Social Security
(2) Railroad Retirement
(3) Federal SSI
(4) State SSI
(8) Veterans Compensation or Pension
(30) Pension from a Company or Union
(31) Federal Civil Service or other Fed. Civilian Employee Pension
(32) U.S. Military Retirement Pay
(33) National Guard or Reserve Forces Retirement
@KEY

\section*{Mark All That Apply}
```

PROBE IF NECESSARY:
What form of Military or Veterans Benefits or Pay?
ENTER ALL THAT APPLY
RE-ENTER PRECODE TO DELETE
ENTER (N) FOR NO MORE
(8) Veterans Compensation or Pension
(32) U.S. Military Retirement Pay
(33) National Guard or Reserve Forces Retirement
(40) The G.I. Bill
(41) Department of Veterans Affairs Educational Assistance
(54) National Guard or Reserve Pay
@KEY

```

Multiple Entry
PROBE IF NECESSARY:
What form of Public Assistance and Other Welfare Programs?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE /RE-ENTER PRECODE TO DELETE
(3) Federal Supplemental Security Income
(4) State Supplemental Security Income
(19) Energy Assistance
(20) Cash Assistance (TANF or AFDC)
(21) General Assistance or General Relief
(24) Other Welfare
(25) WIC, or Women, Infants and Children Nutrition Program
(26) Pass Through Child Support payments
(27) Food Stamps
(60) Transportation Assistance
(61) Food Assistance (grocery money, vouchers, certificates)
(62) Clothing Assistance
(63) Housing Assistance
(64) Short-Term Cash Assistance
@KEY
\{pop-up\} SPECIFY: @SP1

\section*{Mark All That Apply}

PROBE IF NECESSARY:
What form of Lump Sum Payments?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
(15) Severance Pay
(36) Income from a Paid-up Life Insurance Policy or Annuity
(39) Pension/Retirement Lump Sums
(52) Lump Sum Payments
(56) Miscellaneous Cash Income
@KEY

\section*{Mark All That Apply}

PROBE IF NECESSARY:
What form of Support from Others Outside the Household?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
(26) Pass Through Child Support payments
(28) Child Support Payments
(29) Alimony Payments
(50) Income Assistance from a Charitable Group
(51) Money from Relatives or Friends
@KEY

\section*{Mark All That Apply}

PROBE IF NECESSARY:
What form of Miscellaneous Cash Income?

ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
(23) Foster Child Care Payments
(50) Income Assistance from a Charitable Group
(53) Income from Roomers or Boarders
(56) Miscellaneous Cash Income
@KEY

\section*{Multiple Entry}

PROBE IF NECESSARY: What form of Assets?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) IRA (Individual Retirement account) or a Keogh account
(2) 401K, 403b, or thrift plan
(3) Interest-earning checking account
(4) Savings account
(5) Money market deposit account
(6) Certificates of deposit
(7) Mutual funds
(8) Stocks
(9) Municipal or corporate bonds
(10) U.S. Government securities
(11) Mortgages from which he/she received payments
(12) Rental property
(13) Royalties
(14) U.S. Government savings bonds
(15) Other financial investments
@KEY
\{pop-up)SPECIFY @SP
\begin{tabular}{l} 
Mark One Only \\
\begin{tabular}{l} 
First time asked: \\
You said that, since [fill MONTH1] 1st, \\
[fill TEMPNAME] owned [fill ASNAME]. \\
Subsequent times asked: \\
Earlier you told me that, since [fill MONTH1] 1st, \\
[fill TEMPNAME] owned [fill ASNAME]. \\
Did [fill HESHE] own any [fill ASNAME] jointly \\
with someone else [fill oTHSPOUSE] \\
(1) Yes \\
(2) No \\
@
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark All That Apply} & JTWHO \\
\hline [fill <Other than any [fill ASNAME] & LN NAME & \\
\hline [HESHE] owned jointly with [HISHER] & Display HH Roster plus & \\
\hline [SPOUSE], who>/<Who>] [fill DODOES] & (0) Non-Household Member(s) & \\
\hline [fill TEMPNAME] own & & \\
\hline [fill ASNAME] jointly with? & & \\
\hline ENTER ALL that apply & & \\
\hline ENTER (N) FOR NONE OR NO MORE & & \\
\hline RE-ENTER PRECODE TO DELETE & & \\
\hline @KEY & & \\
\hline [fill ERRORFIL] & & \\
\hline
\end{tabular}

\section*{Mark One Only}

ASSET TYPE: [fill C_ASNAME]
[fill INADDITIONFIL]
[fill INADDITIONFIL2] [fill HESHE] [fill ALSOFIL] own any in
[fill HISHER] name only?
(1) Yes
(2) No
@

\section*{Mark One Only}

First time asked:
You said that, since [fill MONTH1] 1st, [fill TEMPNAME] [fill FNDSTCK1FIL].

Subsequent times asked:
(Earlier you told me that,) since [fill MONTH1] 1st, [fill TEMPNAME] [fill FNDSTCK1FIL].
Did [fill TEMPNAME] [fill FNDSTCK2FIL] jointly with someone else [fill OTHSPOUSE]
(1) Yes
(2) No
@
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark All That Apply} & JTWHO2 \\
\hline [fill <Other than any [fill ASNAME2] & LN NAME & \\
\hline [HESHE] owned jointly with [HISHER] & Display HH Roster plus & \\
\hline [SPOUSE], who>/<Who>] [fill DODOES] & (0) Non-Household Member(s) & \\
\hline [fill TEMPNAME] own & & \\
\hline [fill ASNAME2] jointly with? & & \\
\hline ENTER ALL THAT APPLY & & \\
\hline ENTER (N) FOR NO MORE & & \\
\hline RE-ENTER PRECODE TO DELETE & & \\
\hline @KEY & & \\
\hline [fill ERRORFIL] & & \\
\hline
\end{tabular}

\section*{Mark One Only}

OAST2
ASSET TYPE: [fill C_ASNAME3]
[fill INADDITIONFIL]
[fill INADDITIONFIL2] [fill TEMPNAME] fill FNDSTCK1FIL] in just [fill HISHER] own name?
(1) Yes
(2) No
@

\section*{Mark One Only}

ANYJTRNT


ASSET TYPE: RENTAL PROPERTY
[fill INADDITIONFIL] [fill TEMPNAME] have any in just [fill HISHER] own name?
(1) Yes
(2) No
@

\section*{Mark One Only}
First time asked:
You said that, since [fill MONTH1] 1st,
[fill TEMPNAME] held a mortgage from which [fill HESHE]
received payments.
Subsequent times asked:
(Earlier you told me that,) since [fill MONTH1] 1st,
[fill TEMPNAME] held a mortgage from which [fill HESHE]
received payments.
Did [fill HESHE] own this jointly with someone
else[fill OTHSPOUSE]
(1) Yes
(2) No
@

Mark All That Apply


ASSET TYPE: MORTGAGES (FROM WHICH HE/SHE RECEIVED INTEREST)
[fill INADDITIONFIL] [fill TEMPNAME] have any in just [fill HISHER] own name?
(1) Yes
(2) No
@

\section*{Mark One Only}

The next part of the interview is
about [fill PTEMPNAME] income since [fill MONTH1] 1st.
We want to be both as accurate and as efficient as we can, so it would be very helpful if you could refer to any records you might have.
(Also -- we know that people aren't used to talking about
their income, but we ask these questions to get an overall picture of your community and the nation -- NOT to find out about [fill YOUANYONEFIL] personally.)

AT APPROPRIATE MOMENTS, ENCOURAGE RESPONDENT TO GET RECORDS.
PRESS "ENTER" TO CONTINUE
@
```

                Mark One Only
    If JOB2 eq E_NO display:
The next questions are about income [fill TEMPNAME] received from
[fill HISHER] job with [fill EMPNAM].[else]
We'll start with [PTEMPNAME] job with [fill EMPNAM].
If I_PAYHR eq <1> display:
Last time I recorded [fill TEMPNAME] had a set annual salary.
[fill TEMP] that still the case, or [fill ISWASFIL] [fill HESHE]
paid by the hour, or [fill ISWASFIL] [fill HESHE] paid some other way?
Else if I PAYHR eq <2> display:
Last time I recorded [fill TEMPNAME] [fill WASWERE] paid by the hour.
[fill TEMP] that still the case, or [fill TEMP2] [fill HESHE]
have a set annual salary, or [fill ISWASFIL] [fill HESHE] paid some
other way?
Else display:
[fill DIDFIL] [fill HESHE] have a set annual salary, [fill ISWASFIL]
[fill HESHE] paid by the hour, or [fill ISWASFIL] [fill HESHE]
paid some other way?
(1) Set annual salary
(2) Paid by the hour
(3) Paid some other way
@

```

Enter Number
PYRAT
[fill THENEXTQFIL]
What [fill ISWASFIL] [fill HISHER] REGULAR hourly pay rate
[fill ATJOBFIL]?
READ IF NECESSARY: Do not include your overtime rate here. Income earned at overtime rates will be collected later.
[fill ENTERNFIL]
[fill ENTERLFIL]
\$@ per hour
\begin{tabular}{ll}
\multicolumn{7}{c}{ Mark One Only } & HRAPRX \\
[fill SORRYFIL) \\
Can you give me an approximate amount? \\
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT & \\
@
\end{tabular}

Mark One Only
BIGHOUR
DO NOT READ TO RESPONDENT
the hourly rate entered, \$[fill pyrat:,] IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
\begin{tabular}{|c|c|}
\hline Mark One Only & PYPER \\
\hline [fill THENEXTQFIL] & \\
\hline How often [fill ISWASFIL] [fill HESHE] paid by [fill EMPNAM]? & \\
\hline READ IF NECESSARY & \\
\hline (1) Once a week & \\
\hline & \\
\hline & \\
\hline (5) On commission & \\
\hline (6) Some other way & \\
\hline @ & \\
\hline
\end{tabular}

Mark One Only
OTHPY
```

[If PAYHR offpath and PYRAT offpath][If JOB2 eq E_NO] display;
The next questions are about the income [fil\overline{l TEMPNAME] received}
from [fill HISHER] job with [fill EMPNAM].
[Else] display;
We'll start with [PTEMPNAME] job with [fill EMPNAM].
How often [fill ISWASFIL] [fill HESHE] paid by [fill EMPNAM]?

```
        READ IF NECESSARY
            (1) Once a week
            (2) Once every 2 weeks
            (3) Once a month
            (4) Twice a month
            (5) On commission
            (6) Some other way
            6
    SPECIFY THE OTHER PAY PERIOD:
            @

Multiple Entry
[if PAYHR offpath and PYRAT offpath and PYPER offpath][if JOB2 eq E_NO]display: The next questions are about the income [fill TEMPNAME] received from [fill HISHER] job with [fill EMPNAM].
[Else]display:
We'll start with [fill PTEMPNAME] job with [fillEMPNAM].
SHOW CALENDAR ON FLASHCARD E
Please look at the calendar. On what date [fill WASWERE]
[fill TEMPNAME] last paid (by [fill EMPNAM])?
ENTER (N) IF NOT PAID DURING REFERENCE PERIOD
MONTH: @MON
DAY: @DAY
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{4}{|c|}{Mark One Only} & LF14 \\
\hline NUDAY: & [fill NUDAY] & dates1: & [fill DATES(<1>)] & \\
\hline INCR: & [fill INCR] & dates2: & [fill DATES(<2>)] & \\
\hline PM1: & [fill PM1] & dates3: & [fill DATES(<3>)] & \\
\hline PM2 : & [fill PM2] & dates 4 : & [fill DATES (<4>)] & \\
\hline PM3: & [fill PM3] & dates5: & [fill DATES(<5>)] & \\
\hline PM4: & [fill PM4] & & & \\
\hline PM5: & [fill PM5] & & & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline Mark One Only & EASYWAY \\
\hline \begin{tabular}{l}
[fill THENEXTQFIL] \\
[fill THEGOALFIL] \\
We can go straight to monthly totals, or we can try to work with [fill WEEKFIL][fill HOURFIL]annual income amounts, if that would be easier. What would be easiest for you? \\
(1) Monthly totals \\
[fill < (2) Weekly/Biweekly/Bimonthly>] \\
[fill < (3) Hourly pay rates>/<>] \\
(4) Annual amount \\
(5) Some other way \\
@
\end{tabular} & \\
\hline Multiple Entry & MONTHLY \\
\hline ```
[fill THENEXTQFIL]
How much [fill RECEIVFIL] BEFORE deductions from
[fill JOBBIZFIL]...
ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[If APPENDEMP ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST
INTERVIEW
[fill MONTH5FIL]
@5 [fill ERRORFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
{pop-up: MONTHLY5_ERR or MONTHLY4_ERR or MONTHLY3_ERR or MONTHLY2_ERR or
MONTHLY1_ERR}
``` & \\
\hline
\end{tabular}

Mark One Only
MONTHLY5 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MONTHLY4_ERR
PROBE: Can you give me an approximate amount?
\[
\begin{array}{ll}
\text { (1) } & \text { BACK UP AND CORRECT } \\
\text { (P) } & \text { Proceed } \\
@
\end{array}
\]

Mark One Only
MONTHLY3_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MONTHLY2 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

\section*{Mark One Only}

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MONTHLY@5], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

\section*{Mark One Only}

BIGMONTH4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MONTHLY@4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

\section*{Mark One Only}

BIGMONTH3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MONTHLY@3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGMONTH2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MONTHLY@2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGMONTH1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MONTHLY@1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
\begin{tabular}{|c|c|}
\hline Mark One Only & VARY \\
\hline \begin{tabular}{l}
Since [fill MONTHXFIL], [fill PAYCKVARYFIL]? \\
(1) The same \\
(2) Varied \\
@
\end{tabular} & \\
\hline Enter Number & SAME \\
\hline \begin{tabular}{l}
[fill RECORDSAMEFIL] \\
What [fill ISWASFIL] that gross [fill WEEKMTHFIL] amount before deductions? \\
[fill ENTERVFIL] \\
[fill ENTERLFIL] \\
\$@
\end{tabular} & \\
\hline Enter Number & PAYAPRX \\
\hline \begin{tabular}{l}
[fill SORRYFIL] \\
Can you give me an approximate amount? \\
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\end{tabular} & \\
\hline Mark One Only & BIGSAME \\
\hline \begin{tabular}{l}
DO NOT READ TO RESPONDENT \\
THE AMOUNT ENTERED FOR A [fill WEEKMTHFIL] PAYCHECK, \$[fill SAME], IS UNUSUALLY [fill LGSMFIL]. \\
(1) BACK UP AND CORRECT \\
(P) Proceed \\
@
\end{tabular} & \\
\hline Mark One Only & CALCPYVR \\
\hline \begin{tabular}{l}
That comes out to about \$[fill PAYMONTHFIL] per month. Does that sound about right? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline Enter Number & SAMECHK \\
\hline \begin{tabular}{l}
What [fill ISWASFIL] the right [fill WEEKMTHFIL] amount before all taxes and deductions? \\
\$@
\end{tabular} & \\
\hline
\end{tabular}


Mark One Only
P1M1 ERR
\begin{tabular}{l} 
PROBE: Can you give me an approximate amount? \\
IF YES, F1 BACK AND CORRECT \\
PRESS ENTER TO PROCEED @ \\
\hline
\end{tabular}
Mark One Only P1M2_ERR

PROBE: Can you give me an approximate amount? IF YES, F1 BACK AND CORRECT PRESS ENTER TO PROCEED @

Mark One Only
P1M3 ERR
PROBE: Can you give me an approximate amount?
IF YES, F1 BACK AND CORRECT
PRESS ENTER TO PROCEED @

Mark One Only
P1M4_ERR
PROBE: Can you give me an approximate amount? IF YES, F1 BACK AND CORRECT PRESS ENTER TO PROCEED @

Mark One Only
P1M5 ERR
PROBE: Can you give me an approximate amount?
IF YES, F1 BACK AND CORRECT
PRESS ENTER TO PROCEED @

Mark One Only
MTOT5VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MTOTAL5], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MTOTAL4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MTOT3VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MTOTAL3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MTOTAL2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MTOTIVER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MTOTAL1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
EXTRA1
Based on pay frequency, we may have missed one or more paychecks. Was there a month when [fill TEMPNAME] received additional checks?

IF YES, PRESS F1 TO BACK UP AND ADD PAYCHECK(S).
IF NO, PRESS (P) TO PROCEED.
@
\begin{tabular}{|c|c|}
\hline Mark One Only & RATECHG \\
\hline \begin{tabular}{l}
Earlier I recorded that [fill PTEMPNAME] [fill CURRENTFIL] regular hourly pay rate at [fill HISHER] job with [fill EMPNAM] [fill ISWASFIL] \$[fill PYRAT]. \\
[fill HASWASFIL] [fill HISHER] regular rate of pay for the whole time [fill JOBBEGFIL], or did [fill HISHER] salary change [fill SINCETHENFIL]? \\
(1) Same pay rate throughout; NO raise/decrease \\
(2) RAISE/DECREASE
\end{tabular} & \\
\hline Multiple Entry & STRTPAY \\
\hline \begin{tabular}{l}
When did that \$[fill PYRAT] an hour pay rate first show up in [fill PTEMPNAME] paycheck? \\
MONTH: @MTH \\
DAY: @DAY
\end{tabular} & \\
\hline Enter Number & PYRAT2 \\
\hline \begin{tabular}{l}
What was [fill PTEMPNAME] hourly pay rate before that? [ENTERLFIL\} \\
\$@ per hour
\end{tabular} & \\
\hline Enter Number & HRAPRX2 \\
\hline \begin{tabular}{l}
[fill SORRYFIL] \\
Can you give me an approximate amount? \\
enter (n) if respondent cannot give approximate amount \\
\$@
\end{tabular} & \\
\hline Mark One Only & BIGHOUR2 \\
\hline \begin{tabular}{l}
DO NOT READ TO RESPONDENT \\
the hourly rate entered, \$[fill PYRat2], is unusually [fill LGSMFIL]. \\
(1) BACK UP AND CORRECT \\
(P) Proceed \\
@
\end{tabular} & \\
\hline
\end{tabular}

Mark One Only
CALCHRVR
Earlier you stated that [fill TEMPNAME] usually worked [fill JOBHRS] hours per week. At \$[fill PYRAT], per hour, that works out to about \$[fill PAYHOURFIL] [fill WEEKFIL].
Does that sound about right for [fill PTEMPNAME] gross income?
(1) Yes
(2) No
@
Enter Number
ESTHR1
What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill EMPNAM] [fill WEEKFIL] at that \$[fill PYRAT] pay rate?
\$@
\$[fill PYRAT2] per hour works out to about \$[fill PAYHOUR2FIL]
[fill WEEKFIL].
Does that sound about right?
(1) Yes
(2) No
@

Enter Number
ESTHR2
What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill EMPNAM] [fill WEEKFIL] at that \$[fill PYRAT2] pay rate?
\$@
Enter Number
AMOUNT1
What [fill ISWASFIL] [fill PTEMPNAME] [fill CURRENTFIL] with [fill EMPNAM] [fill JOBENDFIL]
[ENTERLFIL]
\$@
[fill SORRYFIL]
Can you give me an approximate annual salary amount - within a couple of thousand dollars or so?

ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
BIGAMOUNT1
DO NOT READ TO RESPONDENT
the annual amount entered, \$[fill Payannifil], is unusually
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
SAMEAMT1
[fill HASWASFIL] [fill HISHER] annual salary for the whole time
[fill JOBBEGFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
(1) Same annual salary throughout; NO raise/decrease
(2) RAISE/DECREASE
@
Multiple Entry
STRTANN1
When did that \$[fill PAYANN1FIL] annual salary first show up in [PTEMPNAME] paycheck?

MONTH: @MTH
YEAR: @DAY

What was [fill PTEMPNAME] annual salary before that?
[ENTERLFIL]
\$@
Enter Number
APXAMT2
[fill SORRYFIL]
Can you give me an approximate annual salary amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
BIGAMOUNT2
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

\section*{Mark One Only}

CALCANN1
That \$[fill PAYANN2FIL] annual salary, divided by 12 months, works out to be about \(\$[\) fill PAYANN1FIL]. Does that sound about right for a gross monthly amount?
(1) Yes
(2) No
@
Enter Number
ESTANN1
What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill EMPNAM] at that annual salary rate?
\$@
Mark One Only
CALCANN2
And for [fill HISHER] salary before that...
\$[fill PAYANN1FIL] divided by 12 is about \$[fill PAYANN2FIL].
Is that about right for a gross monthly amount?
(1) Yes
(2) No
@
Enter Number
ESTANN2
What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill EMPNAM] at that annual salary rate?
\$@

Let's try [fill ANOTHERFIL].
How much [fill RECEIVFIL] BEFORE deductions from
[fill EMPNAM]...?
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[ENTERLFIL]
[fill MONTH5FIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill ERRORFIL]
\{pop-up TRYMTH5_ERR to TRYMTH1_ERR\}

Mark One Only
TRYMTH5 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
TRYMTH4_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
TRYMTH3_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
TRYMTH2_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
TRYMTH1_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGTRYMTH5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill TRYMNTH@5],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill TRYMNTH@4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGTRYMTH3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill TRYMNTH@3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGTRYMTH2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill TRYMNTH@2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGTRYMTH1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill TRYMNTH@1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
ANYTIPS
Since [fill MONTH1STFIL], did [fill TEMPNAME] receive any tips, bonuses, cash or monetary awards, overtime pay, or commissions from [fill JOBBIZFIL]?
(1) Yes
(2) No
@

Mark One Only
Did the income amounts we just talked about include all of [fill PTEMPNAME] (tips, bonuses, cash awards, overtime pay, or commissions) from [fill JOBBIZFIL]?
(1) Yes
(2) No
@

How much [fill RECEIVFIL] in (tips, bonuses, cash awards, overtime pay, or commissions) [fill JOBIZFIL]...
READ IF NECESSARY: Your best estimate here is fine.
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTHXFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41 @42 @43 @44 @45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
Mark One Only
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill TIPTOTAL5], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill TIPTOTAL4], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGTIP3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill TIPTOTAL3],
IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGTIP2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill TIPTOTAL2],
IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill TIPTOTAL1], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Multiple Entry


\section*{Mark One Only}

BIGCON5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill CONTOTAL5],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BIGCON4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill CONTOTAL4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill CONTOTAL3],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill CONTOTAL2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BIGCON1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill CONTOTAL1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
TAKEHOME
[fill REGPAYFIL] the amounts you gave me
[fill HISHER] take-home pay, or were they [fill HISHER] gross pay BEFORE any taxes and other deductions were taken out?

H
(1) Take-home pay (net, after deductions)
(2) Gross (total) pay (before deductions)
(3) No deductions (gross pay \(=\) net pay)
@

\section*{Mark One Only}

GETGROSS
This survey needs to get people's gross income amounts. Do you know
[fill HISHER] gross pay amounts, or do you have records available, such
as pay stubs, that would show the gross amount?
(1) Yes
(2) No
@
Multiple Entry
GROSSPAYM5
What were the gross pay amounts in [fill MONTH5]?
ENTER (A) TO ENTER A GROSS ANNUAL AMOUNT
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): \(\quad\) New gross amounts:
\$[fill GROSSFIL]
\$[fill P1M5_2]
\$[fill P1M5_3]
\$[fill P1M5_4]
\$[fill P1M5_5]

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH5], \$[fill GTOTAL5], IS UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

Mark One Only
ALLGROSSM5
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH5] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
GROSSPAYM4
What were the gross pay amounts in [fill MONTH4]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill fill GROSSFIL] \$@1
\$[fill P1M4_2] \$@2
\$[fill P1M4_3] \$@3
\$[fill P1M4_4] \$@4
\$[fill P1M4_5] \$@5
Mark One Only
GROSSM4VER
DO NOT READ TO RESPONDENT
the new total gross amounts entered for [fill month4], \$[fill gTotal4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
ALLGROSSM4
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH4] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

Multiple Entry
What were the gross pay amounts in [fill MONTH3]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT ENTER (N) FOR NO MORE

Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill P1M3_2] \$@2
\$[fill P1M3_3] \$@3
\$[fill P1M3_4] \$@4
\$[fill P1M3_5] \$@5
Mark One Only
GROSSM3VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH3], \$[fill GTOTAL3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
ALLGROSSM3
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH3] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
GROSSPAYM2
What were the gross pay amounts in [fill MONTH2]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill P1M2_2] \$@2
\$[fill P1M2_3] \$@3
\$[fill P1M2_4] \$@4
\$[fill P1M2_5] \$@5
Mark One Only
GROSSM2VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH2], \$[fill GTOTAL2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
ALLGROSSM2
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH2] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
GROSSPAYM1
What were the gross pay amounts in [fill MONTH1]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill P1M1_2] \$@2
\$[fill P1M1_3] \$@3
\$[fill P1M1_4] \$@4
\$[fill P1M1_5] \$@5
Mark One Only
GROSSM1VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH1], \$[fill GTOTAL1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
ALLGROSSM1
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH1] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Enter Number
GROSSPAYANN
What was the gross annual amount?
\$@

\section*{Mark One Only}

ALLGROSSANN
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@


Mark One Only
The next few questions are about the income [fill TEMPNAME]
received from [fill ALLBUS] since [fill BUSSTRTFIL].
[fill DOESDIDFIL] [fill HESHE] draw a regular salary from this
business? (That is, take a regular paycheck, as opposed to
just treating the profits as [fill HISHER] income.)
(1) Yes, [fill DRAWFIL] a regular salary
(2) No, [fill DIDFIL] NOT draw a regular salary
@

Mark One Only
[fill THENEXTQFIL1]
[fill THENEXTQFIL2]
How [fill ISWASFIL] [fill TEMPNAME] paid? [fill C_DOESDIDFIL]
[fill HESHE] have a set annual salary, [fill DIDFIL] the business pay
[fill HIMHER] by the hour, or [fill ISWASFIL] [fill HESHE] paid some
other way?
[fill NOTEFIL]
(1) Set annual salary
(2) Pay by the hour
(3) Paid some other way
@

\section*{Enter Number}
[fill THENEXTQFIL]
What [fill ISWASFIL] [fill HISHER] REGULAR hourly pay rate [fill FROMBIZFIL]?

READ IF NECESSARY: Do not include overtime rate here. Income earned at overtime rates will be collected later.
[fill ENTERNFIL]
[fill ENTERLFIL]
\$@ per hour

\section*{Mark One Only}
[fill SORRYFIL]
Can you give me an approximate amount?
Enter (n) If Respondent cannot give approximate amount
@
Mark One Only
BBIGHOUR
DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill BPYRAT] IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BPYPER
[fill THENEXTQFIL]
How often [fill ISWASFIL] [fill HESHE] paid by [fill ALLBUS]?
READ IF NECESSARY
(1) Once a week
(2) Once every 2 weeks
(3) Once a month
(4) Twice a month
(5) Quarterly
(6) On commission
(7) Some other way
@

\section*{Mark One Only}

BOTHPY
[fill THENEXTQFIL]
How often [fill ISWASFIL] [fill HESHE] paid by [fill ALLBUS]?
READ IF NECESSARY
(1) Once a week
(2) Once every 2 weeks
(3) Once a month
(4) Twice a month
(5) Quarterly
(6) On commission
(7) Some other way

7
SPECIFY THE OTHER PAY PERIOD:
@
\begin{tabular}{l} 
Multiple Entry \\
\hline [fill THENEXTQFIL] \\
SHOW CALENDAR ON FLASHCARD E \\
Please look at the calendar. On what date [fill WASWERE] \\
[fill TEMPNAME] last paid (by [fill ALLBUS])? \\
ENTER (N) IF NOT PAID DURING REFERENCE PERIOD \\
Month: @MTH \\
Day: @DAY
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{4}{|c|}{Mark One Only} & BLF14 \\
\hline BNUDAY: & [fill BNUDAY] & dates1: & [fill BDATES(<1>)] & \\
\hline BINCR: & [fill BINCR] & dates2: & [fill BDATES \((<2>)\) ] & \\
\hline BPM1: & [fill BPM1] & dates3: & [fill BDATES \((<3>)\) ] & \\
\hline BPM2 : & [fill BPM2] & dates4: & [fill BDATES \((<4>)\) ] & \\
\hline BPM3: & [fill BPM3] & dates5: & [fill BDATES \((<5>)\) ] & \\
\hline BPM4: & [fill BPM4] & & & \\
\hline \begin{tabular}{l}
BPM5 : \\
@
\end{tabular} & [fill BPM5] & & & \\
\hline
\end{tabular}

Mark One Only
BEASYWAY
[fill THENEXTQFIL]
[fill THEGOALFIL]
We can go straight to monthly totals, or we can try to work with [fill WEEKFIL] [fill HOURFIL]quarterly, or annual income amounts, if that would be easier. What's easiest for you?
(1) Monthly totals
[fill < (2) Weekly/Biweekly/Bimonthly>]
[fill <(3) Hourly pay rates>/<>]
(4) Quarterly amount
(5) Annual amount
(6) Some other way
@
Multiple Entry
[fill THENEXTQFIL]
How much income [fill RECEIVFIL] from this business BEFORE taxes and
other deductions?
[fill NOTEFIL]
ENTER (N)
FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[ENTERLFIL]
[fill MONTHFIL]
@5
H
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill SORRYFIL]

Mark One Only
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed

Mark One Only
BMONTHLY4_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BMONTHLY3_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed

Mark One Only
BMONTHLY2_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BMONTHLY1 ERR
PROBE: Can you give me an approximate amount?

> (1) BACK UP AND CORRECT
> (P) Proceed
> @

Mark One Only
BBIGMONTH5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BMONTHLY@5], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
BBIGMONTH4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BMONTHLY@4], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
BBIGMONTH3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BMONTHLY@3], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

Mark One Only
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BMONTHLY@2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
BBIGMONTH1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BMONTHLY@1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
Since [fill MONTHFIL], [fill PAYCKVARYFIL]?
(1) The same
(2) Varied
@

Enter Number
BSAME
[fill RECORDSAMEFIL]
What [fill ISWASFIL] that gross [fill WEEKMTHFIL] amount before deductions?
[fill ENTERVFIL]
[fill ENTERLFIL]
\$@
Enter Number
BPAYAPRX
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
BBIGSAME
DO NOT READ TO RESPONDENT
the amount entered for a [fill weekmthfil] Paycheck,
\$[fill BSAME], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

\section*{Mark One Only}

That comes out to about \$[fill BPAYMONFIL] per month. Does that sound about right?
(1) Yes
(2) No
@
Enter Number
What [fill ISWASFIL] the right [fill WEEKMTHFIL] amount before all
taxes and deductions?
\$@
Multiple Entry


\section*{Mark One Only}

BP1M5 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

\section*{Mark One Only}

BP1M4_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BP1M3 ERR
PROBE: Can you give me an approximate amount?

> (1) (PACK UP AND CORRECT (P) @roceed

Mark One Only
BP1M2 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BP1M1_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BMTOT5VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BMTOTAL5], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BMTOT4VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BMTOTAL4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BMTOT3VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BMTOTAL3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BMTOT2VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BMTOTAL2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BMTOT1VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BMTOTAL1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Based on pay frequency, we may have missed one or more paychecks. Was there a month when [fill TEMPNAME] received additional checks?

IF YES, PRESS F1 TO BACK UP AND ADD PAYCHECK(S).
IF NO, PRESS (P) TO PROCEED.
@
Mark One Only
BRATECHG
Earlier I recorded that [fill PTEMPNAME] [fill CURRENTFIL] regular hourly pay rate at [fill ALLBUS] [fill ISWASFIL] \$[fill BPYRAT].
[fill HASWASFIL] [fill HISHER] regular rate of pay for the whole time [fill BUSSTRTFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
(1) Same pay rate throughout; NO raise/decrease
(2) RAISE/DECREASE
@

Multiple Entry
BSTRTPAY
When did that \$[fill BPYRAT] an hour pay rate first show up in [fill PTEMPNAME] paycheck?

MONTH: @MTH
DAY: @DAY
Enter Number
BPYRAT2
What was [fill PTEMPNAME] hourly pay rate before that? [ENTERLFIL]
\$@ per hour
Enter Number
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
BBIGHOUR2
DO NOT READ TO RESPONDENT
the hourly rate entered, \$[fill bpyrat2], IS unusually
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
\begin{tabular}{|c|c|}
\hline Mark One Only & BCALCHRVR \\
\hline \begin{tabular}{l}
Earlier you stated that [fill TEMPNAME] usually worked [fill HRSBS] hours per week. At \$[fill BPYRAT], that works out to about \$[fill PAYHOURFIL] [fill WEEKFIL]. \\
Does that sound about right? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline Enter Number & BESTHR1 \\
\hline \begin{tabular}{l}
What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill ALLBUS] [fill WEEKFIL] at that \$[fill BPYRAT] pay rate? \\
\$@
\end{tabular} & \\
\hline Mark One Only & BCALCHRV2 \\
\hline \begin{tabular}{l}
\$[fill BPYRAT2] per hour works out to about \$[fill PAYHOUR2FIL] [fill WEEKFIL]. \\
Does that sound about right? \\
(1) Yes \\
(2) No \\
@
\end{tabular} & \\
\hline Enter Number & BESTHR2 \\
\hline \begin{tabular}{l}
What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill ALLBUS] [fill WEEKFIL] at \$[fill BPYRAT2] pay rate? \\
\$@
\end{tabular} & \\
\hline Enter Number & BQTRAMT \\
\hline \begin{tabular}{l}
What was [fill PTEMPNAME] income before taxes and personal deductions from [fill ALLBUS] \\
for the most recent quarter (or the most recent quarter that you can tell me about)? \\
[ENTERFIL] \\
\$@
\end{tabular} & \\
\hline Enter Number & BAPXQTR \\
\hline \begin{tabular}{l}
[fill SORRYFIL] Can you give me an approximate quarterly salary amount -within a couple thousand dollars or so? \\
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT \$@
\end{tabular} & \\
\hline Mark One Only & BBIGQTR \\
\hline \begin{tabular}{l}
DO NOT READ TO RESPONDENT \\
THE QUARTERLY RATE ENTERED, \$[fill BQTRAMT], IS UNUSUALLY [fill LGSMFIL]. \\
(1) BACK UP AND CORRECT \\
(P) Proceed \\
@
\end{tabular} & \\
\hline
\end{tabular}

And when did that quarter close?
(What was the last month and year of
the quarter that the [fill QTRAMTFIL] dollars applies to?)
MONTH: @MTH
YEAR: @YEAR
Enter Number
BAMOUNT1
What [fill ISWASFIL] [fill PTEMPNAME] [fill CURRENTFIL] with [fill ALLBUS] [fill BIZENDFIL]
[ENTERLFIL]
\$@
Enter Number
BAPXAMT1
[fill SORRYFIL]
Can you give me an approximate annual salary amount - within a couple of thousand dollars or so?

ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
BBIGAMT1
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BSAMEAMT1
[fill HASWASFIL] [fill HISHER] [fill CURRENTFIL] for the whole time
[fill BUSSTRTFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
(1) Same [fill CURRENTFIL] throughout; NO raise/decrease
(2) RAISE/DECREASE
@
Multiple Entry
BSTRTANN1
When did that \$[fill PAYANN1FIL] annual salary first show up in [PTEMPNAME] paycheck?

MONTH: @MTH
YEAR: @DAY
Enter Number
BAMOUNT2
What was [fill PTEMPNAME] annual salary before that?
[ENTERLFIL]
\$@
\begin{tabular}{|c|c|}
\hline Enter Number & BAPXAMT2 \\
\hline [fill SORRYFIL] Can you give me an approximate annual salary amount? ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT \$@ & \\
\hline Mark One Only & BBIGAMT2 \\
\hline \begin{tabular}{l}
DO NOT READ TO RESPONDENT \\
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL], IS UNUSUALLY [fill LGSMFIL]. \\
(1) BACK UP AND CORRECT \\
(P) Proceed \\
@
\end{tabular} & \\
\hline
\end{tabular}

\section*{Mark One Only}

BCALCANN1
That \$[fill PAYANN2FIL] annual income, divided by 12 months, works out to be about \$[fill PAYANN1FIL]a month. Does that sound about right for a gross monthly amount?
(1) Yes
(2) No
@

Enter Number
BESTANN1
What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill ALLBUS] at that annual salary rate?
\$@

\section*{Mark One Only}

BCALCANN2
And for [fill HISHER] salary before that...
\$[fill PAYANN1FIL] divided by 12 is about \$[fill PAYANN2FIL].
Is that about right for a gross monthly amount?
(1) Yes
(2) No
@
Enter Number
BESTANN2
What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill ALLBUS] at that annual salary rate?
\$@

\section*{Let's try [fill ANOTHERFIL].}

How much [fill RECEIVFIL] BEFORE deductions from
[fill ALLBUS]...?
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[ENTERLFIL]
[fill MONTH5FIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL] @4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill ERRORFIL]
\{popup: BTRYMNTH5_ERR or BTRYMNTH4_ERR or BTRYMNTH3_ERR or BTRYMNTH2_ERR or BTRYMNTH1_ERR\}

\section*{Mark One Only}

BTRYMTH5_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BTRYMTH4_ERR
PROBE: Can you give me an approximate amount?

> (1) BACK UP AND CORRECT
> (P) Proceed

Mark One Only
BTRYMTH3 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

\section*{Mark One Only}

BTRYMTH2_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BTRYMTH1_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

\section*{Mark One Only}

BBIGTRY5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BTRYMNTH@5],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BTRYMNTH@4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BBIGTRY3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BTRYMNTH@3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BBIGTRY2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BTRYMNTH@2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BBIGTRY1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BTRYMNTH@1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BANYTIPS
Other than [fill HISHER] regular income, since [fill MONTH1] 1st, did [fill TEMPNAME] receive any tips, bonuses, overtime pay, or commissions from [fill HISHER] work with [fill ALLBUS]?
(1) Yes
(2) No
@
Mark One Only
Did the income amounts we just talked about include all of [fill PTEMPNAME] tips, bonuses, overtime pay, or commissions from [fill ALLBUS]?
(1) Yes
(2) No
@
```

How much [fill RECEIVFIL] in tips, bonuses, overtime pay, or commissions
[fill FROMBIZFIL]...
READ IF NECESSARY: Your best estimate here is fine.
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTHXFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41 @42 @43 @44 @45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]

```

Mark One Only
BBIGTIP5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BTIPTOTAL5], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BBIGTIP4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BTIPTOTAL4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BBIGTIP3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BTIPTOTAL3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BBIGTIP2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BTIPTOTAL2],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BBIGTIP1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BTIPTOTAL1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
Just to be sure -- were the amounts you gave me [fill HISHER] take-home pay, or were they [fill HISHER] gross pay BEFORE any taxes and other deductions were taken out?
(1) Take-home pay (net, after deductions)
(2) Gross (total) pay (before deductions)
(3) No deductions (gross pay \(=\) net pay)
@
Mark One Only
BGETGROSS
This survey needs to get people's gross income amounts. Do you know [fill HISHER] gross pay amounts, or do you have records available, such as pay stubs, that would show the gross amount?
(1) Yes
(2) No
@
Multiple Entry
BGROSSPAYM5
What were the gross pay amounts in [fill MONTH5]?
ENTER (A) TO ENTER A GROSS ANNUAL AMOUNT
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s):
\$[fill GROSSFIL]
\$[fill BP1M5_2]
\$[fill BP1M5_3]
\$[fill BP1M5_4]
\$[fill BP1M5_5]

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH5], \$[fill BGTOTAL], IS UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH5] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
BGROSSPAYM4
What were the gross pay amounts in [fill MONTH4]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\(\$[f i l l\) GROSSFIL] \$@1
\$[fill BP1M4_2] \$@2
\$[fill BP1M4_3] \$@3
\(\$[\) fill BP1M4_4] \$@4
\$[fill BP1M4_5] \$@5
Mark One Only
BGROSSM4VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH4], \$[fill BGTOTAL4], IS UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BALLGROSSM4
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH4] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
BGROSSPAYM3
What were the gross pay amounts in [fill MONTH3]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill BP1M3_2] \$@2
\$[fill BP1M3_3] \$@3
\$[fill BP1M3_4] \$@4
\$[fill BP1M3_5] \$@5

Mark One Only
BGROSSM3VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH3], \$[fill BGTOTAL3], IS UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
BALLGROSSM3
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH3] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
BGROSSPAYM2
What were the gross pay amounts in [fill MONTH2]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill BP1M2_2] \$@2
\$[fill BP1M2_3] \$@3
\$[fill BP1M2_4]
\$04
\$[fill BP1M2_5] \$@5
Mark One Only
BGROSSM2VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH2], \$[fill BGTOTAL2], IS UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BALLGROSSM2
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH2] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

What were the gross pay amounts in [fill MONTH1]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT ENTER (N) FOR NO MORE

Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill BP1M1_2] \$@2
\$[fill BP1M1_3] \$@3
\$[fill BP1M1_4] \$@4
\$[fill BP1M1_5] \$@5
Mark One Only
BGROSSM1VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH1], \$[fill BGTOTAL1], IS UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
BALLGROSSM1
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH1] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

Enter Number
BGROSSPAYANN
What was the gross annual amount?
\$@
Mark One Only
BALLGROSSANN
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Mark One Only
OINCB
[fill ASIDEFRMFIL] [fill MONTH1] 1st) did [fill TEMPNAME] receive any [fill OTHERFIL] income for [fill SELF] out of the money
that [fill ALLBUS] brought in, or from the profits of the business?
(1) Yes
H
(2) No
@


\section*{Mark One Only}

\section*{LSTB}

HAVE YOU ASKED ANOTHER PERSON IN THIS HOUSEHOLD ABOUT THE NET PROFIT OR LOSS FROM [FILL ALLBUS]?
(1) YES
(2) NO
@
Multiple Entry
For [fill ALLBUS], what was [
the net profit or loss [fill
difference between gross rece
ENTER NET PROFIT AMOUNT OR NET
ENTER (0) FOR NET PROFIT AMOU
Net profit amount: \$@1
OR
Net loss amount: \$@2

Multiple Entry
Can you give me an annual figure?
ENTER NET PROFIT AMOUNT OR NET LOSS AMOUNT
ENTER (0) FOR NET PROFIT AMOUNT IF BROKE EVEN
Net profit amount: \$@1

OR
Net loss amount:
\$@2

\section*{Mark One Only}

PRFTBCHK
Does that [fill PRFTLOSSFIL] include [fill PTEMPNAME] own income
from this business (that we talked about earlier), or do we need to add [fill HISHER] income to the [fill PRFTLOSSFIL] to get a total net profit or loss?
(1) Salary/draw is included in the net profit/loss amount
(2) Add salary/draw to net profit/loss amount
to get total net profit/loss

Display businesses that are not the top two businesses
Earlier you told me that since [fill MONTH1] 1st, you also had the following businesses:
**READ LIST OF BUSINESSES ABOVE**
What was the total amount of income you received from
[fill BUSINESSFIL] so far this month?
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ERRORFIL]
@51 @52 @53 @54 @55
How about [fill MONTH4]?
@41 @42 @43 @44 @45
And [fill MONTH3]?
@31 @32 @33 @34 @35
And [fill MONTH2]?
@21 @22 @23 @24 @25
And [fill MONTH1]?
@11 @12 @13 @14 @15
Mark One Only
MOONLITE
People sometimes earn extra money doing work outside of their regular jobs, such as freelancing, consulting, or moonlighting.
Other than what we've already talked about, did [fill TEMPNAME] do
any of that kind of work since [fill MONTH1] 1st?
(1) Yes
(2) No
@
Multiple Entry
MLM4
What was the total amount of income [fill TEMPNAME] received
from this work so far this month?
ENTER (N) FOR NONE OR NO MORE.
H
ENTER (S) FOR SAME AS PREVIOUS AMOUNT.
[fill ERRORFIL]
@51 @52 @53 @54 @55
How about in [fill MONTH4]?
@41 @42 @43 @44 @45
And [fill MONTH3]?
@31 @32 @33 @34 @35
And [fill MONTH2]?
@21 @22 @23 @24 @25
And [fill MONTH1]?
@11 @12 @13 @14 @15

\section*{Mark One Only}

ROLLOVR1
Earlier you said that [fill TEMPNAME] received a lump sum payment
from [fill LUMPFIL].
Did [fill HESHE] re-invest or "roll over" any of the money into an IRA or
some other kind of retirement plan?
(1) Yes
(2) No

Mark One Only
ROLLOVR2
[fill C_DODOES] [fill HESHE] plan to re-invest or "roll over" any of the money?
(1) Yes
(2) No
@

\section*{Enter Number}

ROLLAMT
\begin{tabular}{l}
\begin{tabular}{l} 
How much [fill PLANFIL] "roll over" into \\
another RETIREMENT account? \\
\$@
\end{tabular} \\
\multicolumn{3}{|c|}{ Mark One Only } & \\
\hline \begin{tabular}{l} 
At any time since [fill MONTH1] 1st, did [fill TEMPNAME] \\
receive any kind of deferred payment or final paycheck \\
from a job or business that ended before [fill MONTH1] 1st? \\
(1) Yes \\
(2) No \\
@
\end{tabular} \\
\hline
\end{tabular}

Mark One Only
What was the total amount of income [fill TEMPNAME] received since [fill MONTH1] 1st?
\$@
Multiple Entry
LUMP1YN
[fill C_HAVHAS] [fill TEMPNAME] received any Pension or
Retirement Lump Sums yet this month?
\(\begin{array}{ll}\text { (1) } & \text { Yes } \\ \text { (2) } & \text { No } \\ @ 5 & \end{array}\)
@5
SHOW CALENDAR ON FLASHCARD E
In which of the last four months -- [fill MONTH1], [fill MONTH2],
[fill MONTH3], or [fill MONTH4] -- did [fill HESHE] [if @5 eq <1>] also
receive Pension or Retirement Lump Sums?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE OR NO MORE
(1) Yes
(2) No
\(\begin{array}{lllll}{[\text { fill }} & \text { MONTH1] } & \text { @1 } & {[\text { fill }} & \text { MONTH3] }\end{array} \begin{aligned} & \text { @3 } \\ & {[\text { fill }}\end{aligned}\) MONTH2] \(\begin{array}{ll}\text { @2 } & {[\text { fill }} \\ \text { MONTH4] } & @ 4\end{array}\)
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|r|}{Multiple Entry} \\
\hline \multicolumn{4}{|l|}{How much [fill RECEIVFIL]} \\
\hline \multicolumn{4}{|l|}{in Pension or Retirement Lump income ...} \\
\hline \multicolumn{4}{|l|}{enter (n) for none/no more / enter (s) for same as previous amount [fill MONTH5FIL]} \\
\hline \[
\begin{gathered}
\text { [fill } \\
\text { @41 } \\
\text { @ }
\end{gathered}
\] & \[
\begin{aligned}
& \text { MONTH4FIL] } \\
& \text { @42 }
\end{aligned}
\] & @44 & @45 \\
\hline  & \[
\begin{aligned}
& \text { Month3FIL] } \\
& \text { @32 }
\end{aligned}
\] & @34 & @35 \\
\hline \[
\begin{gathered}
\text { [fill } \\
\text { @21 } \\
\text { @ } \\
\hline 1
\end{gathered}
\] & \[
\begin{aligned}
& \text { MONTH2FIL] } \\
& @ 222^{2}
\end{aligned}
\] & & @25 \\
\hline [fill M & MoNTH1FIL] & & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \begin{tabular}{l}
DO NOT READ TO RESPONDENT THE AMOUNT ENTERED - \$[fill INDEX] IS UNUSUALLY LARGE. \\
(1) BACKUP AND CORRECT \\
(P) Proceed \\
@
\end{tabular} & \\
\hline Mark One Only & BIGLUMP14 \\
\hline \begin{tabular}{l}
DO NOT READ TO RESPONDENT \\
THE AMOUNT ENTERED - \$[fill INDEX2] IS UNUSUALLY LARGE. \\
(1) BACKUP AND CORRECT \\
(P) Proceed \\
@
\end{tabular} & \\
\hline
\end{tabular}

Mark One Only
BIGLUMP13
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX3]
IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGLUMP12
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX4]
IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGLUMP11


\section*{Multiple Entry}

LUMP2AMT
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{How much [fill RECEIVFIL]} \\
\hline \multicolumn{4}{|l|}{in Severance Pay income ...} \\
\hline \begin{tabular}{l}
ENTER \\
[fill \\
@51
\end{tabular} & (N) FOR NON MONTH5FIL] @52 @53 & \[
\begin{array}{r}
\text { E/NO } \\
\text { @54 }
\end{array}
\] &  \\
\hline \[
\begin{aligned}
& \text { [fill } \\
& \text { @41 }
\end{aligned}
\] & \begin{tabular}{l}
MONTH4FIL] \\
@42 \\
@43
\end{tabular} & @44 & @45 \\
\hline \[
\begin{aligned}
& \text { [fill } \\
& \text { @31 }
\end{aligned}
\] & \[
\begin{aligned}
& \text { MONTH3FIL] } \\
& \text { @32 @33 }
\end{aligned}
\] & @34 & @35 \\
\hline \[
\begin{aligned}
& \text { [fill } \\
& \text { @21 }
\end{aligned}
\] & \[
\begin{aligned}
& \text { MONTH2FIL] } \\
& \text { @22 @23 }
\end{aligned}
\] & @24 & @25 \\
\hline \[
\begin{aligned}
& \text { [fill } \\
& \text { @11 }
\end{aligned}
\] & \begin{tabular}{l}
MONTH1FIL] \\
@12 @13
\end{tabular} & @14 & @15 \\
\hline
\end{tabular}

> Mark One Only

BIGLUMP25
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX]
IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{the amount entered - \$[fill Index2] IS UNUSUALLY LARGE.} \\
\hline \begin{tabular}{l}
(1) BACKUP AND CORRECT \\
(P) Proceed
\end{tabular} & \\
\hline \multicolumn{2}{|l|}{@} \\
\hline Mark One Only & BIGLUMP23 \\
\hline \multicolumn{2}{|l|}{DO NOT READ TO RESPONDENT} \\
\hline \multicolumn{2}{|l|}{the amount entered - \$[fill index3] IS UNUSUALLY LARGE.} \\
\hline \begin{tabular}{l}
(1) BACKUP AND CORRECT \\
(P) Proceed
\end{tabular} & \\
\hline @ & \\
\hline
\end{tabular}

Mark One Only
BIGLUMP22
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX4]
IS UNUSUALLY LARGE.
\begin{tabular}{l} 
(1) \\
(P) \\
Prockup AND CORRECT \\
\(@\)
\end{tabular}

Mark One Only
BIGLUMP21
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED - \$[fill INDEX5]
IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
LFREC
DO NOT READ TO RESPONDENT
Did the respondent use any records to answer any labor force earnings questions?
(1) Yes
(2) No
@

\section*{SHOW CALENDAR ON FLASHCARD E}

Earlier I recorded that [fill TEMPNAME] received [fill INCTYP1] [fill INCTYP2] in [fill MONTH1].

Did [fill HESHE] also receive those payments
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE
(1) Yes
(2) No
\begin{tabular}{ll} 
[MONTH2] & @1 \\
[MONTH3] & @2 \\
[MONTH4] & @3 \\
[MONTH5] & @4
\end{tabular}

\section*{Multiple Entry}

Earlier I recorded that [fill TEMPNAME] received [fill INCTYP1] [fill INCTYP2].
[fill C_HAVHAS] [fill HESHE] received any of those payments yet this month?
(1) Yes
(2) No
@5
SHOW CALENDAR ON FLASHCARD E
In which of the last four months -- [fill MONTH1],
[fill MONTH2], [fill MONTH3], or [fill MONTH4] -- did
[fill HESHE] [fill ALSOFIL] receive those payments?
ENTER (A) FOR REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
\(\begin{array}{ll}{[f i l l ~ M O N T H 1] ? ~ @ 1 ~} & {[f i l l ~ M O N T H 3] ? ~ @ 3 ~} \\ \text { [fill MONTH2]? @2 } & \text { [fill MONTH4]? @4 }\end{array}\)
Multiple Entry
YBEG20
What changed in [fill PTEMPNAME] life
that caused [fill HIMHER] to need [fill INCTYP1]
[fill INCTYP2] in [fill MONTH5]? Anything else?
enter all that apply / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other \{pop up: SPECIFY\}
@SP1
@SP2
@KEY [fill ERRORFIL]

Multiple Entry
YSTOP21
Why did [fill TEMPNAME] stop receiving [fill INCTYP1] [fill INCTYP2]
in [fill MONTH4]?
(1) Got a job or earning increased
(2) Family situation changed
(3) Others in the household earned enough money
(4) Penalized or sanctioned for non-cooperation
(5) Time limit expired
(6) Didn't want to use up time limit
(7) Chose not to participate
(8) The money is not worth it
(9) Other [if @1 eq <9>]SPECIFY:

\section*{@SP1}
@SP2
@1
Multiple Entry
YBEG21
What changed in [fill PTEMPNAME] life
that caused [fill HIMHER] to need [fill INCTYP1]
[fill INCTYP2]
in [fill MONTH4]? Anything else?
Enter all that apply / enter ( N ) for no more / Re-enter precode to delete
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other \{pop up: SPECIFY\}
@SP1
@SP2
@KEY
Multiple Entry
YSTOP22
Why did [fill TEMPNAME] stop receiving
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH3]?
(1) Got a job or earning increased
(2) Family situation changed
(3) Others in the household earned enough money
(4) Penalized or sanctioned for non-cooperation
(5) Time limit expired
(6) Didn't want to use up time limit
(7) Chose not to participate
(8) The money is not worth it
(9) Other [if @1 eq <9>]SPECIFY:

\section*{@SP1}
@SP2
@1
\begin{tabular}{l} 
Multiple Entry \\
\hline \begin{tabular}{l} 
What changed in [fill PTEMPNAME] life \\
that caused [fill HIMHER] to need \\
[fill INCTYP1] [fill INCTYP2] \\
in [fill MONTH3]? Anything else? \\
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE \\
(1) New child (or other dependent) or pregnancy \\
(2) Separation, divorce or widowed \\
(3) Job loss or wages reduced \\
(4) Loss or reduction of other income \\
(5) Became disabled or otherwise unable to work \\
(6) No change just decided it was time \\
(7) No change - just heard about the program \\
(8) Needed to re-certify \\
(9) Other \{pop up: SPECIFY\} \\
@SP1 \\
@SP2 \\
@KEY [fill ERRORFIL]
\end{tabular} \\
\hline
\end{tabular}

\section*{Multiple Entry}

Why did [fill TEMPNAME] stop receiving [fill INCTYP1] [fill INCTYP2] in [fill MONTH2]?
(1) Got a job or earning increased
(2) Family situation changed
(3) Others in the household earned enough money
(4) Penalized or sanctioned for non-cooperation
(5) Time limit expired
(6) Didn't want to use up time limit
(7) Chose not to participate
(8) The money is not worth it
(9) Other [if @1 eq <9>]SPECIFY:

\section*{@SP1}
@SP2
@1
Multiple Entry
YBEG23
What changed in [fill PTEMPNAME] life
that caused [fill HIMHER] to need
[fill INCTYP1][fill INCTYP2]
in [fill MONTH2]? Anything else?
Enter all that apply / enter (n) for no more / Re-enter precode to delete
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other \{pop up: SPECIFY\}
@SP1
@SP2
@KEY [fill ERRORFIL]

Multiple Entry
BEG120
When did [fill TEMPNAME] start receiving [fill INCTYP1]
[fill INCTYP2]?
MONTH: @MON
YEAR: @YEAR

Multiple Entry
BEG120A
When did [fill TEMPNAME] start receiving
[fill INCTYP1] [fill INCTYP2]?
MONTH: [fill BEG120@MON]
YEAR: [fill BEG120@YEAR]
When did [fill TEMPNAME] start receiving
[fill INCTYP1] [fill INCTYP2]
on [fill HISHER] own, or in [fill HISHER] own name?
MONTH: @MO
YEAR: @YR
Mark One Only
BEG120B
[fill RECEIVFIL]?
(1) Yes
(2) No
@
Multiple Entry
BEG120C
When did [fill TEMPNAME] start receiving
[fill INCTYP1] [fill INCTYP2]
CONTINUOUSLY, every month [fill THROUGHFIL]?
MONTH: @MTH
YEAR: @YR

Multiple Entry
YBEG220
What changed in [fill PTEMPNAME] life
that caused [fill HIMHER] to need
[fill INCTYP1][fill INCTYP2]?
[fill MONTH1FIL] Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other \{pop up: SPECIFY\}
@SP1
@SP2
@KEY [fill ERRORFIL]

Multiple Entry


Mark One Only
CSHSORRY
I'm sorry. That information doesn't seem to be in my computer.
Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT(S)
IF NO, ENTER (P) TO PROCEED
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX:,]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX2:,] IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
THE AMOUNT ENTERED - [fill INDEX3:,]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX4:,] IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

THE AMOUNT ENTERED - [fill INDEX5:,] IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

\section*{Mark One Only}

Earlier I recorded that [TEMPNAME] received pass through child support payments from a state or county welfare program.

Were these payments INCLUDED in the amount(s) you just gave me?
PASS THROUGH CHILD SUPPORT MAY ALSO BE KNOWN AS "BONUS"
CHILD SUPPORT OR "DISREGARD PAYMENTS".
(1) Yes, bonus/pass through amounts are included
(2) No, amounts do NOT include bonus/pass through
(3) (did not receive any bonus/pass through income)
@

\section*{Multiple Entry}

PASSAMT5
How much pass through child support did
[fill TEMPNAME] receive [fill MONTHXFIL]
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
[fill ERRORFIL]
@5
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
Mark One Only
PASSSORRY
I'm sorry. That information doesn't seem to be in my computer. Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT(S)
IF NO, ENTER (P) TO PROCEED
@
Mark One Only
BIGPASS5
THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Friday, June 18, 2004

THE AMOUNT ENTERED - [fill INDEX2]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGPASS3
THE AMOUNT ENTERED - [fill INDEX3]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGPASS2

THE AMOUNT ENTERED - [fill INDEX4]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGPASS1
THE AMOUNT ENTERED - [fill INDEX5]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Multiple Entry
How much child support was collected by the agency on [PTEMPNAME] behalf in [MONTHXFIL]

ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
[fill ERRORFIL]
@5
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1

Mark One Only
CSASORRY
I'm sorry. That information doesn't seem to be in my computer.
Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT(S)
IF NO, ENTER (P) TO PROCEED
\(@\)

Mark One Only
BIGCSAGCY5
THE AMOUNT ENTERED - [fill INDEX:, ]
IS [fill LGSMFIL].
\begin{tabular}{l} 
(1) BACKUP AND CORRECT \\
\((\mathrm{P})\) \\
Proceed
\end{tabular}

Mark One Only
BIGCSAGCY4
THE AMOUNT ENTERED - [fill INDEX2:,]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGCSAGCY3
THE AMOUNT ENTERED - [fill INDEX3:, ]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGCSAGCY2
THE AMOUNT ENTERED - [fill INDEX4:, ]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGCSAGCY1
THE AMOUNT ENTERED - [fill INDEX5:,]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
KIDONLY
Were [fill PTEMPNAME]
[fill INCTYP1] [fill INCTYP2]
payments for both adults AND children in the household, or JUST the children?
(1) Both adults and children
(2) Children only
@
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Mark All That Apply} & CASHCOV \\
\hline \[
\begin{aligned}
& \text { Who [fill ISWASFIL] [fill PTEMPNAME] } \\
& \text { [fill MoNTHFIL] } \\
& \text { [fill INTYP1] [fill INCTYP2] } \\
& \text { payment for? }
\end{aligned}
\] & \[
\begin{aligned}
& \text { LN NAME } \\
& \text { \{display HH roster\} }
\end{aligned}
\] & \\
\hline enter line number of person covered ENTER (A) FOR ALL PERSONS COVERED ENTER (N) FOR NONE/NO MORE RE-ENTER LINE NUMBER TO DELETE & & \\
\hline @KEY [fill ERRORFIL] & & \\
\hline
\end{tabular}

Multiple Entry
SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME] received
WIC, or the Women, Infants and Children Nutrition Program
in [fill MONTH1].
Did [fill HESHE] also receive those benefits
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
[MONTH2] @1
[MONTH3] @2
[MONTH4] @3
[MONTH5] @4
Multiple Entry
WICMNTH
Earlier I recorded that [fill TEMPNAME] received WIC, or the Women, Infants and Children Nutrtion Program. [fill C_HAVHAS][fill TEMPNAME] received any benefits from the WIC program yet this month?
(1) Yes
(2) No
@WIC5
SHOW CALENDAR ON FLASHCARD E
In which of the last four months - [fill MONTH1], [fill MONTH2], [fill MONTH3], or [fill MONTH4] - did [fill HESHE] [<also>/ <>] receive WIC benefits?

ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes
(2) No
```

[fill MONTH1] @WIC1 [fill MONTH3] @WIC3

```
[fill MONTH2] @WIC2 [fill MONTH4] @WIC4

What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need WIC in [fill MONTH5]? Anything else?
enter all that apply / enter (n) for no more / Re-enter precode to delete
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other \{pop up: SPECIFY\}
@SP1
@SP2
@KEY [fill ERRORFIL]
Multiple Entry
WYSTOP21
Why did [fill TEMPNAME] stop receiving WIC in [fill MONTH4]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes (family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Couldn't get to the WIC clinic
(5) Benefits are not worth it
(6) Other [if @1 eq <6>]SPECIFY

\section*{@SP1}
@SP2
@1
Multiple Entry
WYBEG21
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need WIC in [fill MONTH4]? Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other [if @9 eq <9>]SPECIFY
@SP1
@SP2
@KEY [fill ERRORFIL]
\begin{tabular}{|ll}
\hline Multiple Entry & WYSTOP22 \\
\hline Why did [fill TEMPNAME] stop receiving WIC in [fill MONTH3]? \\
(1) Became ineligible because of increased income \\
(2) Became ineligible because of family changes \\
(family member left, over age limit, etc.) \\
(3) Still eligible but could not/chose not to collect & \\
(4) Couldn't get to the WIC clinic \\
(5) Benefits are not worth it \\
(6) Other [if @1 eq <6>]SPECIFY \\
@SP1 \\
@SP2 \\
@
\end{tabular}

Multiple Entry
WYBEG22
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need WIC in [fill MONTH3]? Anything else?

ENTER ALL that APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other [if @9 eq <9>]SPECIFY

\section*{@SP1}
@SP2
@KEY [fill ERROFFIL]

\section*{Multiple Entry}

WYSTOP23
Why did [fill TEMPNAME] stop recveiving WIC in [fill MONTH2]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes (family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Couldn't get to the WIC clinic
(5) Benefits are not worth it
(6) Other [if @1 eq <6>]SPECIFY
@SP1
@SP2
@

What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need WIC in [fill MONTH2]? Anything else?
enter all that apply / Enter (n) for no more / Re-enter precode to delete
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other [if @9 eq <9>]SPECIFY

> @SP1
@SP2
@KEY [fill ERRORFIL]
Multiple Entry
WBEG120
When did [fill TEMPNAME] start receiving WIC?
MONTH: @MON
YEAR: @YEAR
Multiple Entry
WBEG120A
When did [fill TEMPNAME] start receiving WIC?
MONTH: [fill WBEG120@MON]
YEAR: [fill WBEG120@YEAR]
When did [fill TEMPNAME] start receiving
WIC on [fill HISHER] own, or in [fill HISHER] own name?
MONTH: @MO
YEAR: @YR
Mark One Only
WBEG120B
[fill RECEIVFIL]?
(1) Yes
(2) No
@
Multiple Entry
WBEG120C
When did [fill TEMPNAME] start receiving WIC CONTINUOUSLY, every month [fill THROUGHFIL]?

MONTH: @MTH
YEAR: @YR

Multiple Entry
WYBEG220
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need
WIC [fill MONTH1FIL]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(9) Other tif @9 eq <9>]SPECIFY
@SP1
@SP2
@KEY [fill ERRORFIL]

Mark All That Apply
WICPER
Who [fill DIDFIL] [fill PTEMPNAME]
[fill MTHFIL] WIC benefits cover?
LN NAME
\{display all women ages 16-65, \{display all women ages 16-65,
children le 5 , single fathers with children le 5\}
enter line number of person covered
ENTER (A) FOR ALL PERSONS COVERED
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
@KEY [fill ERRORFIL]
Multiple Entry
FSMTHYNB
SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME] received
Food Stamps in [fill MONTH1].
Did [fill HESHE] also receive Food Stamps
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE
(1) Yes
(2) No
[MONTH2] @2
[MONTH3] @3
MONTH4] @4
[MONTH5] @5

Multiple Entry
FSMTHYN
Earlier I recorded that [fill TEMPNAME] [fill WASWEREFIL] authorized to receive Food Stamps. [fill C_HAVHAS] [fill TEMPNAME] received any Food Stamp benefits yet this month?
(1) Yes
(2) No
@2
SHOW CALENDAR ON FLASHCARD E
In which of the last four months - [fill MONTH1],
[fill MONTH2], [fill MONTH3], or [fill MONTH4] - did
[fill HESHE] [fill ALSOFIL] receive Food Stamps?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) YES
(2) No
\(\begin{array}{ll}\text { [MONTH1] @ } \\ \text { [MONTH2] @ } & \text { [MONTH3] @ } \\ \text { [MONTH4] @ }\end{array}\)
Multiple Entry
FYBEG20
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need Food Stamps in [fill MONTH5]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other [if @9 eq <9>]SPECIFY
@SP1
@KEY [fill ERRORFIL]

\section*{Multiple Entry}

FYSTOP21
Why did [fill TEMPNAME] stop receiving Food Stamps
in [fill MONTH4]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes (family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were not met (did not attend schoo, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY
@SP1
@SP2
@1

What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need Food Stamps in [fill MONTH4]? Anything else?

Enter all that apply / Enter (n) for no more / re-enter precode to delete
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other \{pop up: SPECIFY\}
@SP1
@SP2
@KEY[fill ERRORFIL]
Multiple Entry
FYSTOP22
Why did [fill TEMPNAME] stop receiving Food Stamps after [fill MONTH2]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes (family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY
@SP1
@SP2
@1
Multiple Entry
FYBEG22
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need Food Stamps in [fill MONTH3]? Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other [if @9 eq <9>]SPECIFY
@SP1
@SP2
@KEY [fill ERRORFIL]

Why did [fill TEMPNAME] stop receiving Food Stamps
in [fill MONTH2]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes (family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY
@SP1
@SP2
@1
Multiple Entry
FYBEG23
What changed in [fill PTEMPNAME] life that caused [fill HIMHER]
to need Food Stamps in [fill MONTH2]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other [if @9 eq <9>]SPECIFY:

> @SP1
@SP2
@KEY [fill ERRORFIL]
Multiple Entry
FBEG120
When did [fill TEMPNAME] start receiving Food Stamps?
MONTH: @MON
YEAR: @YEAR

Multiple Entry
FBEG120A
When did [fill TEMPNAME] start receiving Food Stamps?
MONTH: [fill FBEG120@MON]
YEAR: [fill FBEG120@YEAR]
When did [fill TEMPNAME] start receiving
Food Stamps on [fill HISHER] own, or in [fill HISHER] own name?
MONTH: @MO
YEAR: @YR

Mark One Only
FBEG120B
[fill RECEIVFIL]?
(1) Yes
(2) No
@

Multiple Entry
When did [fill TEMPNAME] start receiving Food Stamps CONTINUOUSLY, every month [fill THROUGHFIL]?

MONTH: @MTH
YEAR: @YR
Multiple Entry
FYBEG220
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to need Food Stamps[fill MONTH1FIL]? Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation, divorce or widowed
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other [if @9 eq <9>]SPECIFY
@SP1
@SP2
@KEY [fill ERRORFIL]
Multiple Entry
FSAMT15
How much [fill RECEIVFIL] in
Food Stamps [fill MONTHXFIL]
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT [fill ENTERLFIL]
[fill ERRORFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41 @42 @43 @44 @45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
Mark One Only
BIGFS5
THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
THE AMOUNT ENTERED - [fill INDEX2]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{3}{|c|}{Mark One Only} & BIGFS3 \\
\hline \multicolumn{4}{|c|}{\begin{tabular}{l}
THE AMOUNT ENTERED - [fill INDEX3] IS [fill LGSMFIL]. \\
(1) BACKUP AND CORRECT \\
(P) Proceed \\
@
\end{tabular}} \\
\hline \multicolumn{3}{|c|}{Mark One Only} & BIGFS2 \\
\hline \multicolumn{4}{|c|}{\begin{tabular}{l}
THE AMOUNT ENTERED -[fill INDEX4] IS [fill LGSMFIL]. \\
(1) BACKUP AND CORRECT \\
(P) Proceed \\
@
\end{tabular}} \\
\hline \multicolumn{3}{|c|}{Mark One Only} & BIGFS1 \\
\hline \multicolumn{4}{|c|}{\begin{tabular}{l}
THE AMOUNT ENTERED - [fill INDEX5] IS [fill LGSMFIL]. \\
(1) BACKUP AND CORRECT \\
(P) Proceed \\
@
\end{tabular}} \\
\hline \multicolumn{3}{|c|}{Mark All That Apply} & FSPER \\
\hline \begin{tabular}{l}
Who [f \\
[fill \\
Food S \\
ENTER \\
ENTER \\
ENTER \\
@KEY
\end{tabular} & \begin{tabular}{l}
fill ISWASFIL] covered by PTEMPNAME] [fill MTHFIL] Stamp benefits? \\
LINE NUMBER OF PERSON COVERED \\
(A) FOR ALL PERSONS COVERED \\
(N) FOR NO MORE
\end{tabular} & \[
\begin{aligned}
& \text { LN NAME } \\
& \text { \{display HH roster\} }
\end{aligned}
\] & \\
\hline \multicolumn{3}{|c|}{Multiple Entry} & CSMTHB \\
\hline \multicolumn{4}{|c|}{```
SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME] received
child support payments in [fill MONTH1].
[fill DIDFIL]
[fill HESHE] also receive those payments
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
```} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \begin{tabular}{l}
Earlier I recorded that [fill TEMPNAME] received child support payments. [fill PASSTHRUFIL] [fill TEMPNAME] \\
received any [if OTHERFIL] child support payments yet this month? \\
(1) Yes \\
(2) No \\
@ \\
SHOW CALENDAR ON FLASHCARD E \\
In which of the last four months - [fill MONTH1], [fill MONTH2], [fill MONTH3], or [fill MONTH4] - did [fill HESHE] [<also >/ <>] receive child support payments? \\
ENTER (A) FOR ALL REMAINING MONTHS \\
ENTER (N) FOR NO MORE
\end{tabular} & \\
\hline Multiple Entry & CSAMT15 \\
\hline ```
[fill HOWFIL]
much [fill RECEIVFIL] in child support
payments [fill MONTHXFIL]
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
@51 @52 @53 @54 @55
    [fill MONTH4FIL]
@41 @42 @43 @44 @45
    [fill MONTH3FIL]
@31 @32 @33 @34 @35
    [fill MONTH2FIL]
@21 @22 @23 @24 @25
    [fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
``` & \\
\hline
\end{tabular}

I'm sorry. That information doesn't seem to be in my computer. Can you give me an approximate amount?
```

IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT(S)

```
IF NO, ENTER (P) TO PROCEED
@

\section*{Mark One Only}

THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
THE AMOUNT ENTERED - [fill INDEX2]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
THE AMOUNT ENTERED - [fill INDEX3]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGCS2
THE AMOUNT ENTERED - [fill INDEX4]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGCS1
THE AMOUNT ENTERED - [fill INDEX5]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Multiple Entry} & KCOVBEG \\
\hline Earlier I recorded that [fill TEMPNAME] & NAMES & \\
\hline received [fill INCTYP1][fillINCTYP2] & (display children's names & \\
\hline on behalf of & under the age of 18 & \\
\hline **READ NAME(S)OF CHILD(REN)** & for whom R is a mom, dad or guardian) & \\
\hline When did [fill TEMPNAME] begin to receive [fill INCTYP3]for & & \\
\hline **READ NAME(S)OF CHILD(REN)**? & & \\
\hline MONTH: @STRTMTH & & \\
\hline YEAR: @STRTYR & & \\
\hline @ & & \\
\hline
\end{tabular}
SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME] received
[fill INCTYP1] [fill INCTYP2]
for **READ NAME(S) OF CHILD(REN)** in [fill MONTH1].
Did [fill HESHE] also receive [fill INCTYP3]
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE
(1) Yes
(2) No
[MONTH2] @2
[MONTH3] @3
[MONTH4] @4
[MONTH5] @5
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{Multiple Entry} & KDMTHYN \\
\hline [C_HAVHAS] [fill TEMPNAME] received any & \multirow[t]{12}{*}{\begin{tabular}{l}
|NAMES \\
|\{display children's names |under the age of 18 |for whom \(R\) is a mom, dad, |or guardian\}
\end{tabular}} & \\
\hline [fill INCTYP1] [fill INCTYP2] for & & \\
\hline **READ NAME(S) OF CHILD(REN)** & & \\
\hline \begin{tabular}{l}
yet this month? \\
(1) Yes \\
(2) No
\end{tabular} & & \\
\hline @5 & & \\
\hline SHOW CALENDAR ON FLASHCARD E & & \\
\hline In which of the last four months & & \\
\hline [fill MONTH1], [fill MONTH2], & & \\
\hline [fill MONTH3], or [fill MONTH4] - & & \\
\hline did [fill HESHE] [fill ALSOFIL]receive & & \\
\hline [fill INCTYP3] for & & \\
\hline **READ NAME(S) OF CHILD(REN)**? & & \\
\hline ENTER (A) FOR ALL REMAINING MONTHS & & \\
\hline ENTER ( N\()\) FOR NO MORE & & \\
\hline (1) Yes (2) No & & \\
\hline [MONTH1] @1 [MONTH3] @3 & & \\
\hline [MONTH2] @2 [MONTH4] @4 & & \\
\hline
\end{tabular}

Multiple Entry
KIDAMT15


Mark One Only
KIDSORRY
I'm sorry That information doesn't seem to be in my computer.
Can you give me an approximate amount?
IF YES, PRESS F1 To BACK UP AND ENTER APPROXIMATE AMOUNT(S)
IF NO, ENTER (P) TO PROCEED
@

Mark One Only
BIGKAMT5
THE AMOUNT ENTERED - [fill INDEX:]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGKAMT4
THE AMOUNT ENTERED - [fill INDEX2]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGKAMT3
Mark One Only
\begin{tabular}{l} 
THE AMOUNT ENTERED - [fill INDEX3] \\
IS [fill LGSMFIL]. \\
(1) BACKUP AND CORRECT \\
(P) Proceed \\
@
\end{tabular}

Mark One Only
BIGKAMT2
THE AMOUNT ENTERED - [fill INDEX4]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGKAMT1
the amount entered - [fill index5]
IS [fill LGSMFIL].
(1) Backup and correct
(P) Proceed
@
\begin{tabular}{ll}
\multicolumn{2}{c|}{ Mark All That Apply } \\
\begin{tabular}{|l|l|}
\hline Who did these [fill INCTYP3] \\
cover? & LN NAME \\
ENTER LINE NUMBER OF PERSON COVERED & \{display >GDLST< template\} \\
ENTER (A) FOR ALL PERSNS COVERED & \\
ENTR (N) FOR NONE OR NO MORE & \\
RE-ENTER LINE NUMBER TO DELETE & \\
@KEY [fill ERRORFIL] & \\
\hline
\end{tabular} & \\
\hline
\end{tabular}

Multiple Entry
Earlier I recorded that [fill TEMPNAME] received
[fill INCTYP1] [fill INCTYP2] [fill FORSELFFIL].
What is the reason [fill HESHE] [fill AREIS] getting
[fill INCTYP1] [fill INCTYP2]?
Any other reason?
ENTER (N) IF NO SECOND REASON
(1) Retired
(2) Disabled
(3) Widowed or surviving child
(4) Spouse or dependent child
(5) Other reason [if @1 eq <5> or @2 eq <5>]SPECIFY: @SP\}
@1 @2

Mark One Only
AGESS
[fill EARLIERFIL]
At what age did [fill TEMPNAME] begin receiving [fill INCTYP1] [fill INCTYP2] because of [fill HISHER] disability?
(REPORT AGE IN YEARS)
AGE: @
Mark One Only
JNTSSYN
[fill EARLIERFIL]
(Since [fill MONTH1] 1st,)
Did [fill TEMPNAME] receive [fill INCTYP1] [fill INCTYP2] jointly with [fill HISHER] spouse?
(1) Yes
(2) No
@

\section*{Mark One Only}

WHENSS
[fill EARLIERFIL]
On what day of the month are [fill HISHER] payments usually deposited?
(1) First day of the month
(2) Third day of the month
(3) 2nd, 3rd, or 4th Wednesday
(4) Other

```

Multiple Entry

```
(1) Government agency
(2) Someplace else
\{pop up: What was that?\}
@SP
@KEY [fill ERRORFIL]
```

```
service agency or through someplace else?
```

service agency or through someplace else?
ENTER ALL THAT APPLY
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE

```
RE-ENTER PRECODE TO DELETE
```

GASVSCE
Did [fill HESHE] receive the gas vouchers through a government social

Multiple Entry
GASMTH

```
[fill C_HAVHAS] [fill TEMPNAME] received any gas vouchers
yet this month?
    (1) Yes
    (2) No
    @5
    SHOW CALENDAR ON FLASHCARD E
    In which of the last four months -- [fill MONTH1],
    [fill MONTH2], [fill MONTH3], or [fill MONTH4] -- did
    [fill HESHE] [fill ALSOFIL] receive gas vouchers?
    ENTER (A) FOR ALL REMAINING MONTHS
    ENTER (N) FOR NO MORE
        (1) Yes (2) No
    [fill MONTH1]? @1 [fill MONTH3]? @3
```

SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME] received
gas vouchers in [fill MONTH1].
Did [fill HESHE] also receive those payments
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE
(1) Yes
(2) No

| $[$ fill | MONTH2] |
| :--- | :--- | @2

Multiple Entry
GASAMT
How much [fill RECEIVFIL]
in gas vouchers ...
ENTER (N) FOR NONE/NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
[fill MONTH5FIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41 @42 @43 @44 @45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
Mark One Only
GASSORRY
I'm sorry. That information doesn't seem to be in my computer. Can you give me an approximate amount?

IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT(S)
IF NO, ENTER (P) TO PROCEED
@
Mark One Only
BIGGAS5
THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX2]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
THE AMO
IS [fi
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX4]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX5] IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Multiple Entry
TOKENSCE
Did [fill HESHE] receive the bus or subway tokens or passes
through a government social service agency or through
someplace else?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
(1) Government agency
(2) Someplace else \{pop up: What was that?\}
@SP
@KEY [fill ERRORFIL]
Multiple Entry
TOKMTH
[fill C_HAVHAS] [fill TEMPNAME] received any bus or subway tokens or passes yet this month?
(1) Yes
(2) No
@5
SHOW CALENDAR
In which of the last four months -- [fill MONTH1],
[fill MONTH2], [fill MONTH3], or [fill MONTH4] -- did
[fill HESHE] [fill ALSOFIL] receive bus or subway tokens or passes?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
[fill MONTH1]? @1 [fill MONTH3]? @3
[fill MONTH2]? @2 [fill MONTH4]? @4

SHOW CALENDAR ON FLASHCARD E
Earlier I recorded that [fill TEMPNAME] received bus or subway tokens or passes in [fill MONTH1].

Did [fill HESHE] also receive those payments
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes
(2) No
[MONTH2] @2
[MONTH3] @3
[MONTH4] @4
[MONTH5] @5
Multiple Entry

```
How much [fill RECEIVFIL]
in bus or subway tokens or passes.
[fill ENTERLFIL]
[fill MONTHXFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41 @42 @43 @44 @45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]
```

ENTER (N) FOR NONE/NO MORE / ENTER (S (S) FOR SAME AS PREVIOUS AMOUNT

Mark One Only
I'm sorry. That information doesn't seem to be in my computer. Can you give me an approximate amount?

IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT(S)
IF NO, ENTER (P) TO PROCEED
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
BIGTOK4

| $\begin{aligned} & \text { THE AMOUNT ENTERED - [fill INDEX2] } \\ & \text { IS [fill LGSMFIL]. } \end{aligned}$ |  |
| :---: | :---: |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |
| @ |  |
| Mark One Only BIGTOK3 |  |
| THE AMOUNT ENTERED - [fill INDEX3] IS [fill LGSMFIL]. |  |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |
| @ |  |
| Mark One Only $\quad$ BIGTOK2 |  |
| THE AMOUNT ENTERED - [fill INDEX4] IS [fill LGSMFIL]. |  |
| (1) BACKUP AND CORRECT <br> (P) Proceed |  |
| @ |  |

Mark One Only
BIGTOK1
THE AMOUNT ENTERED - [fill INDEX5]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Multiple Entry
FOODTYP
Earlier you said that since [fill MONTH1] 1st, [fill TEMPNAME received some food assistance. [fill FOODFIL] [fill HESHE] receive...
(1) Yes
(2) No
... Money, vouchers, or certificates to buy groceries or food?
@1
... Bags of groceris or packaged foods? @2
... Any meals from a shelter, soup kitchen, Meals-on-Wheels, or other charity? @3
... Any other food assistance? \{pop up: What was that?\} @4 @SP

| Multiple Entry |  |
| :--- | :--- |
| Did [fill HESHE] get the grocery money, vouchers, | FOODSCE |
| or certificates through a government social service agency, through |  |
| a community or religious charitable organization, through family or |  |
| friends, or through someplace else? Any place else? |  |
| ENTER ALL THAT APPLY |  |
| ENTER (N) FOR NO MORE |  |
| RE-ENTER PRECODE TO DELETE |  |
| (1) Government agency |  |
| (2) Community or religious charity |  |
| (3) Family or friends |  |
| (4) Someplace else |  |
| \{pop up: What was that?\} |  |
| @SP |  |
| @KEY [fill ERRORFIL] |  |

Mark One Only
CLOTHTYP
Earlier you said that since [fill MONTH1] 1st, [fill TEMPNAME] received clothing assistance or clothes. Did [fill HESHE] receive clothes or money or vouchers to buy clothes?
(1) Clothes
(2) Money or vouchers
(3) Both clothes and money or vouchers
@
Multiple Entry
CLOTHSCE
Did [fill HESHE] get that through a government social service
agency, through a community or religious charitable organization, through family or friends, through an employer, or through someplace else? Any place else?

ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
(1) Government agency
(2) Community or religious charity
(3) Family or friends
(4) Employer
(5) Someplace else
\{pop up: What was that?\}
@SP
@KEY [fill ERRORFIL]
Mark One Only
PUBHSTYP
Earlier you said that [fill TEMPNAME] received assistance to help pay for housing since [fill MONTH1] 1st. Was that through Section 8, some other rental assistance program, some other kind of housing program, or are you not sure?
(1) Section 8
(2) Other rental assistance
(3) Other housing program
(4) Not sure; don't know
@

| Multiple Entry |
| :--- |
| Did [fill HESHE] get that through a government social service agency, <br> through a local housing authority, through a community or religious <br> charitable organization, or through someplace else? Any place else? <br> ENTER ALL THAT APPLY <br> ENTER (N) FOR NO MORE <br> RE-ENTER PRECODE TO DELETE <br> (1) Government agency <br> (2) Housing authority <br> (3) Community or religious charity <br> (4) Someplace else <br> \{pop up: What was that?\} <br> @SP <br> @KEY [fill ERRORFIL] |

Multiple Entry
CASHSCE
Earlier you said that since [fill MONTH1] 1st, [fill TEMPNAME]
received [fill INCTYP1]. Did [fill HESHE] get that through a
government social service agency, through a community or religious
charitable organization, through family or friends, or
through someplace else? Any place else?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
(1) Government agency
(2) Community or religious charity
(3) Family or friends
(4) Someplace else \{pop up: What was that?\}
@SP
@KEY [fill ERRORFIL]

Mark One Only
CASHGVT
Was that through the federal, state, or local government?
(1) Federal
(2) State
(3) Local
@

## Multiple Entry

OTHSCE
Earlier you said that since [fill MONTH1] 1st,
[fill TEMPNAME] received [fill INCTYP1]. Did [fill HESHE] get that
through a government social service agency, through a community or
religious charitable organization, through family or friends, or through
someplace else? Any place else?
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE
RE-ENTER PRECODE TO DELETE
(1) Government agency
(2) Community or religious charity
(3) Family or friends
(4) Someplace else
\{pop up: What was that?\}
@SP
@KEY [fill ERRORFIL]
Earlier I recorded that [fill TEMPNAME] received
[fill INCTYP1] [fill INCTYP2] in [fill MONTH1].
Did [fill HESHE] also receive those payments
in [fill MONTH2], [fill MONTH3], [fill MONTH4],
or [fill MONTH5]?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes
(2) No

| [MONTH2] | @2 |
| :--- | :--- |
| [MONTH3] | @3 |
| [MONTH4] | @4 |
| [MONTH5] @5 |  |

Multiple Entry
[fill EARLIERFIL]
[fill INCOMEFIL]
[fill C_HAVHAS] [fill TEMPNAME] received any [fill INCTYP3] yet this
month?
(1) Yes
(2) No
@5
SHOW CALENDAR ON FLASHCARD E
In which of the last four months - [fill MONTH1], [fill MONTH2], [fill MONTH3], or [fill MONTH4] - did [fill HESHE] [<also >/ <>] receive [fill INCTYP1] [fill INCTYP2]?

ENTER (A) FOR ALL REMAINING MONTHS ENTER (N) FOR NO MORE
(1) Yes (2) No
$\begin{array}{ll}{[\text { [MONTH1] @1 }} \\ {[\text { [MONTH2] @2 }} & \text { [MONTH3] @3 } \\ \text { [MONTH4] @4 }\end{array}$
Multiple Entry
MYBEG20S
What set of circumstances led [fill TEMPNAME] to need [fill INCTYP1] [fill INCTYP2]
in [fill MONTH5]? Anything else?
enter all that apply / enter (n) for no more / re-enter precode to delete
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other, [if @4 eq <4>]SPECIFY:\}
@KEY [fill ERRORFIL]

Multiple Entry
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need [fill INCTYP1] [fill INCTYP2] in [fill MONTH5]? Anything else?
enter all that apply / enter (n) for no more / Re-enter precode to delete
(1) New child (or other dependent) or pregnancy
(2) Separation or divorce
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other [if @9 eq <9>]SPECIFY:
@SP1
@SP2
@KEY [fill ERRORFIL]
Multiple Entry
MYSTOP21
Why did [fill TEMPNAME] stop receiving [fill INCTYP1]
[fill INCTYP2] in [fill MONTH4]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes (family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY:
@SP1
@SP2
@

Multiple Entry
MYBEG21L
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need [fill INCTYP1] [fill INCTYP2] in [fill MONTH4]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation or divorce
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other [if @9 eq <9>]SPECIFY:

## @SP1

@SP2
@KEY [fill ERRORFIL]

Multiple Entry
What set of circumstances led [fill TEMPNAME] to need [fill INCTYP1] [fill INCTYP2]
in [fill MONTH4]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other \{[if @4 eq <4>]SPECIFY:

## @SP1 <br> @SP2

@KEY [fill ERRORFIL]
Multiple Entry
MYSTOP22
Why did [fill TEMPNAME] stop receiving [fill INCTYP1] [fill INCTYP2] in [fill MONTH3]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes
(family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY:
@SP1
@SP2
@1
Multiple Entry
MYBEG22L
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need [fill INCTYP1] [fill INCTYP2] in [fill MONTH3]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation or divorce
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other [if @9 eq <9>]SPECIFY:
@SP1
@SP2
@KEY [fill ERRORFIL]

Multiple Entry
What set of circumstances led [fill TEMPNAME] to need
[fill INCTYP1] [fill INCTYP2]
in [fill MONTH3]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other \{pop up: SPECIFY:\}

## @SP1

@SP2
@KEY [fill ERRORFIL]
Multiple Entry
MYSTOP23
Why did [fill TEMPNAME] stop receiving [fill INCTYP1] [fill INCTYP2] in [fill MONTH2]?
(1) Became ineligible because of increased income
(2) Became ineligible because of family changes
(family member left, over age limit, etc.)
(3) Still eligible but could not/chose not to collect
(4) Became ineligible because program requirements were not met (did not attend school, job training, etc.)
(5) Eligibility ran out because of time limits
(6) The money is not worth it
(7) Other [if @1 eq <7>]SPECIFY:

## @SP1

@SP2
@1
Multiple Entry
MYBEG23L
What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to
need [fill INCTYP1] [fill INCTYP2] in [fill MONTH2]? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) New child (or other dependent) or pregnancy
(2) Separation or divorce
(3) Job loss or wages reduced
(4) Loss or reduction of other income
(5) Became disabled or otherwise unable to work
(6) No change - just decided it was time
(7) No change - just heard about the program
(8) Needed to re-certify
(9) Other [if @9 eq <9>]SPECIFY:
@SP1
@SP2
@SP2
@KEY [fill ERRORFIL]

Multiple Entry
What set of circumstances led [fill TEM
[fill INCTYP1] [fill INCTYP2] in [fill
ENTER ALL THAT APPLY / ENTER (N) FOR NO
(1) Needed the money
(2) Became disabled/blind
(3) $0 v e r 65$
(4) Other [if @4 eq <4>]SPECIFY:
@SP1
@SP2
@KEY [fill ERRORFIL]

Multiple Entry
MBEG120
When did [fill TEMPNAME] start receiving [fill INCTYP1] [fill INCTYP2]?

MONTH: @MON
YEAR: @YEAR

## Multiple Entry

MBEG120A
When did [fill TEMPNAME] start receiving [fill INCTYP1] [fill INCTYP2]?

MONTH: [fill MBEG120@MON]
YEAR: [fill MBEG120@YEAR]
When did [fill TEMPNAME] start receiving [fill INCTYP1] [fill INCTYP2]
on [fill HISHER] own, or in [fill HISHER] own name?
MONTH: @MO
YEAR: @YR
Mark One Only
MBEG120B
[fill RECEIVFIL]
[fill RECEIVFIL2]?
(1) Yes
(2) No
@
Multiple Entry
MBEG120C
When did [fill TEMPNAME] start receiving [fill INCTYP1] [fill INCTYP2] CONTINUOUSLY, every month [fill THROUGHFIL]?

MONTH: @MTH
YEAR: @YR
Multiple Entry

| What changed in [fill PTEMPNAME] life that caused [fill HIMHER] to |
| :--- |
| need [fill INCTYP1][if INCTYP2 ne <>] [fill INCTYP2][endif][fill |
| MONTH1FIL] Anything else? |
| ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE |
| (1) New child (or other dependent) or pregnancy |
| (2) Separation or divorce |
| (3) Job loss or wages reduced |
| (4) Loss or reduction of other income |
| (5) Became disabled or otherwise unable to work |
| (6) No change - just decided it was time |
| (7) No change - just heard about the program |
| (8) Needed to re-certify |
| (9) Other [if @9 eq <9>]SPECIFY: |
| @SP1 |
| @SP2 |
| @KEY [fill ERRORFIL] |

Multiple Entry
MYBEG220S
What set of circumstances led [fill TEMPNAME] to need [fill INCTYP1] [fill INCTYP2][fill MONTH1FIL] Anything else?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) Needed the money
(2) Became disabled/blind
(3) Over 65
(4) Other, [if @4 eq <4>]SPECIFY:
@KEY [fill ERRORFIL]
Multiple Entry
MNTHAMT15
[fill EXCLUDEFIL] [fill CHILDPAYFIL]
how much [fill RECEIVFIL]
in [fill INCTYP1] [fill INCTYP2]...

ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT [fill ENTERLFIL]
[fill MONTH5FIL]
@51 @52 @53 @54 @55
[fill MONTH1FIL]?
@41 @42 @43 @44 @45
[fill MONTH2FIL]?
@31 @32 @33 @34 @35
[fill MONTH3FIL]?
@21 @22 @23 @24 @25
[fill MONTH4FIL]?
@11 @12 @13 @14 @15
[ fill ERRORFIL]

Mark One Only
I'm sorry, That information doesn't seem to be in my computer.
Can you give me an approximate amount?
IF YES, PRESS F1 TO BACK UP AND ENTER APPROXIMATE AMOUNT(S)
IF NO, ENTER (P) TO PROCEED
@

Mark One Only
THE AMOUNT ENTERED - [fill INDEX]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
THE AMOUNT ENTERED - [fill INDEX2:,] IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGAMT3
THE AMOUNT ENTERED - [fill INDEX3]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

## Mark One Only

BIGAMT2
THE AMOUNT ENTERED - [fill INDEX4] IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
BIGAMT1
THE AMOUNT ENTERED - [fill INDEX5]
IS [fill LGSMFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@
Some people have what is called a "Medicare Part B" premium
taken out of their Social Security benefit before it reaches
them.
[fill DODOES][fill TEMPNAME]?
H
(1) Yes
(2) No
@
Mark One Only
SSPARTBAMT
Do you know how much is deducted?
(1) Yes
(2) No
@

Mark One Only
SSPARTBAMTSP
Do you know how much is deducted?
(1) Yes
(2) No
@1
DEDUCTED AMOUNT \$@

| Mark All That Apply |  |
| :--- | :--- |
| Who [fill DIDFIL] [fill PTEMPNAME] TMCOV <br> [fill MONTHFIL] [fill INCTYP1] LNAME <br> [fill INCTYP2] cover?  <br> ENTER LINE NUMBER OF PERSON COVERED  <br> ENTER (A) FOR ALL PERSONS COVERED  <br> ENTER (N) FOR NONE/NO MORE  <br> RE-ENTER LINE NUMBER TO DELETE  <br> @KEY  |  |

Mark One Only
GINCRECUSE
DO NOT READ TO RESPONDENT
Did the respondent use any records to answer any general income earnings questions?
(1) Yes
(2) No
@

| Mark One Only |  | JINTSP_PD |
| :---: | :---: | :---: |
| (Earlier I recorded that [fill TEMPNAME] | JOINT WITH: |  |
| owned [fill ASNAME] jointly with | \{display names marked in JTWHO\} |  |
| [fill SPOUSEFIL].) | \{star small children's names\} |  |
| What is the easiest way |  |  |
| for you to tell me about [fill SHAREFIL] |  |  |
| the interest or dividend income |  |  |
| [fill ANDSPKIDFIL] received from those |  |  |
| jointly held [fill ASNAME]? |  |  |
| READ ANSWER CATEGORIES IF NECESSARY |  |  |
| (1) H |  |  |
| (1) 4-month total |  |  |
| (2) Monthly amounts |  |  |
| (3) Quarterly amount |  |  |
| (4) Annual amount |  |  |
| (5) DO NOT READ -- None of these |  |  |
| @ |  |  |


| Multiple Entry |  | JTINTSP |
| :---: | :---: | :---: |
| [fill SHAREFIL] | JOINT WITH: \{display names marked in JTWHO\} |  |
| [fill AnOtherfil] | \{star small children's names\} |  |
| [fill PERIODFIL] |  |  |
| [fill HOWMUCHFIL] |  |  |
| by these joint [fill ASNAME]? |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL1] |  |  |

## Multiple Entry

| [fill HOWMUCHFIL] interest or dividend |
| :--- |
| income [fill WASFIL] produced by these |
| joint [fill ASNAME]... |
| ENTER (N) FOR NONE OR NO MORE |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |
| [fill ENTERFIL] |
| in [fill MONTH4]? |
| @41 @42 @43 |
| How about in [fill MONTH3]? |
| @31 @32 @33 |
| And [fill MONTH2]? |
| @21 @22 @23 |
| And [fill MONTH1]? |
| @11 @12 @13 |
| 4-Month Total: \$[fill JNTINTSP] |

H
ENTER (N) FOR NONE OR NO MORE [fill ENTERFIL] in [fill MONTH4]?
@43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
4-Month Total: \$[fill JNTINTSP]

JTINTSP2
JOINT WITH:
\{display names marked in JTWHO\}
\{star children's names\}


| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: [fill C_ASNAME]  <br> [fill SORRYFIL] \|JOINT WITH: <br> Is the annual amount less than \{display names marked in JTWHO\} <br> 25 dollars, between 25 and 75 dollars,  <br> between 75 and 150 dollars, or more  <br> than 150 dollars?  <br> (1) Less than $\$ 25$  <br> (2) $\$ 25$ to $\$ 74.99$  <br> (3) $\$ 75$ to $\$ 149.99$  <br> (4) $\$ 150$ or more  <br> @  |  |


| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: [fill C_ASNAME]  <br> [fill SORRYFIL] JCATSP2Q <br> Was the [fill 4MONQRTFIL] amount \{display names marked in JTWHO\} <br> [fill SINCEFIL] less than  <br> 50 dollars, between 50 and 150 dollars,  <br> between 150 and 500 dollars, or more  <br> than 500 dollars?  <br> (1) Less than \$50  <br> (2) $\$ 50$ to $\$ 149.99$  <br> (3) $\$ 150$ to $\$ 499.99$  <br> (4) $\$ 500$ or more  <br> @  |  |


| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: [fill C_ASNAME] JCATSP2Y <br> [fill SORRYFIL] \{OINT WITH: <br> Is the annual amount less than \{display names marked in JTWHO\} <br> 100 dollars, between 100 and 500 dollars,  <br> between 500 and 1,500 dollars, or more  <br> than 1,500 dollars?  <br> (1) Less than $\$ 100$  <br> (2) $\$ 100$ to $\$ 499.99$  <br> (3) $\$ 500$ to $\$ 1,499.99$  <br> (4) $\$ 1,500$ or more  <br> @  |  |


| Mark One Only |  |  |  |
| :--- | :--- | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] JCATSP3Q <br> [fill SORRYFIL] \{disp WITH: <br> Was the [fill 4MONQRTFIL] amount \{star children's names\} <br> [fill SINCEFIL] less than  <br> 150 dollars, between 150 and 500 dollars,  <br> between 500 and 1,500 dollars, or more  <br> than 1,500 dollars?  <br> (1) Less than \$150  <br> (2) $\$ 150$ to $\$ 499.99$  <br> (3) $\$ 500$ to $\$ 1,499.99$  <br> (4) $\$ 1,500$ or more  <br> @  |  |  |  |


| Mark One Only |  | JCATSP3Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} \{star children's names\} |  |
| Is the annual amount less than 500 dollars, between 500 and 1,500 dollars, between 1,500 and 5,000 dollars, or more than 5,000 dollars? |  |  |
| (1) Less than $\$ 500$ <br> (2) $\$ 500$ to $\$ 1,499.99$ <br> (3) $\$ 1,500$ to $\$ 4,999.99$ <br> (4) $\$ 5,000$ or more |  |  |
| @ |  |  |


| Mark One Only |  | JINTCH_PD |
| :---: | :---: | :---: |
| (Earlier I recorded that [fill TEMPNAME] | JOINT WITH: |  |
| owned [fill ASNAME] jointly with **READ STARRED NAMES**.) | \{display names marked in JTWHO \{star children's names\} |  |
| What is the easiest way for you to tell me about the interest or dividend income from those joint [fill ASNAME]? |  |  |
| READ ANSWER CATEGORIES IF NECESSARY |  |  |
| (1) 4-month total |  |  |
| (2) Monthly amounts |  |  |
| (3) Quarterly amount |  |  |
| (4) Annual amount |  |  |
| (5) DO NOT READ -- None of these |  |  |
| @ |  |  |


| Multiple Entry |  | JTINTCH |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] | \|JOINT WITH: |  |
| [fill PERIODFIL] | \|\{display names marked in JTWHO\} |  |
| [fill HOWMUCHFIL] | \|\{star children's names\} |  |
| by these joint [fill ASNAME]? |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL2] |  |  |


| Multiple Entry |  | JTINTCH2 |
| :---: | :---: | :---: |
| How much interest or dividend income was | JOINT WITH: |  |
| produced by these joint [fill ASNAME]? | \{display names marked in JTWHO\} |  |
| ENTER ( N$)$ FOR NONE OR NO MORE |  |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |  |
| [fill ENTERLFIL] |  |  |
| in [fill MONTH4]? |  |  |
| @41 @42 @43 |  |  |
| How about in [fill MONTH3]? |  |  |
| @31 @32 @33 |  |  |
| And [fill MONTH2]? |  |  |
| @21 @22 @23 |  |  |
| And [fill MONTH1]? |  |  |
| @11 @12 @13 |  |  |
| 4-Month Total: \$[fill JNTINTCH] |  |  |

Mark One Only
BIGAST2
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@


| Mark One Only |  | JCATCH1Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] | JOINT WITH: \{display names marked in JTWHO\} \{star children's names\} |  |
| Is the annual amount less than 25 dollars, between 25 and 75 dollars, between 75 and 150 dollars, or more than 150 dollars? |  |  |
| (1) Less than $\$ 25$ <br> (2) $\$ 25$ to $\$ 74.99$ <br> (3) $\$ 75$ to $\$ 149.99$ <br> (4) $\$ 150$ or more |  |  |
| @ |  |  |


| Mark One Only |  | JCATCH2Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Was the [fill 4MONQRTFIL] amount <br> [fill SINCEFIL] less than <br> 50 dollars, between 50 and 150 dollars, between 150 and 500 dollars, or more than 500 dollars? |  |  |
| (1) Less than $\$ 50$ <br> (2) $\$ 50$ to $\$ 149.99$ <br> (3) $\$ 150$ to $\$ 499.99$ <br> (4) $\$ 500$ or more |  |  |
| @ |  |  |


| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: [fill C_ASNAME]  <br> [fill SORRYFIL] JCATCH2Y <br> Is the annual amount less than \{display names marked in JTWHO\} <br> 100 dollars, between 100 and 500 dollars,  <br> between 500 and 1,500 dollars, or more  <br> than 1,500 dollars?  <br> (1) Less than $\$ 100$  <br> (2) $\$ 100$ to $\$ 499.99$  <br> (3) $\$ 500$ to $\$ 1,499.99$  <br> (4) $\$ 1,500$ or more  <br> @  |  |



| Mark One Only |  | JCATCH3Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] <br> Is the annual amount less than 500 dollars, between 500 and 1,500 dollars, between 1,500 and 5,000 dollars, or more than 5,000 dollars? <br> (1) Less than $\$ 500$ <br> (2) $\$ 500$ to $\$ 1,499.99$ <br> (3) $\$ 1,500$ to $\$ 4,999.99$ <br> (4) $\$ 5,000$ or more <br> @ | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Mark One Only |  | JTOTHINT_PD |
| (Earlier I recorded that [fill TEMPNAME] owned [fill ASNAME] jointly with **READ NAME (S)**.) | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star childrens' names\} |  |
| What is the easiest way for you to tell me about the share of the interest or dividend income [fill TEMPNAME] [fill ANDSPKIDFIL] received from these jointly held [fill ASNAME]? |  |  |
| READ ANSWER CATEGORIES IF NECESSARY <br> (1) 4-month total <br> (2) Monthly amounts <br> (3) Quarterly amount <br> (4) Annual amount <br> (5) DO NOT READ -- None of these <br> @ |  |  |


| Multiple Entry |  | JTOTHINT |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] | JOINT WITH: |  |
| [fill PERIODFIL] | \{display names marked in JTWHO\} |  |
| [fill HOWMUCHFIL] [fill HOWMUCHFIL2] | \{star children's names\} |  |
| by these joint |  |  |
| [fill ASNAME]? |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL3] |  |  |

Multiple Entry

| What was [fill PTEMPNAME] |
| :--- |
| [fill ANDSPKIDFIL] share of the interest |
| or dividend income produced by these |
| joint [fill ASNAME]? |
| ENTER (N) FOR NONE OR NO MORE |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |
| [fill ENTERLFIL] |
| in [fill MONTH4]? |
| @41 @42 @43 |
| How about in [fill MONTH3]? |
| @31 @32 @33 |
| And [fill MONTH2]? |
| @21 @22 @23 |
| And [fill MONTH1]? |
| @11 @12 @13 |
| $4-M o n t h ~ T o t a l: ~ \$[f i l l ~ J N T O T I N T] ~$ |

JTOTHINT2

## JOINT WITH:

\{display names marked in JTWHO\}
\{star children's names\}

Mark One Only
BIGAST3
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@


| Mark One Only |  |
| :--- | :--- |
| JSSET TYPE: [fill C_ASNAME] |  |
| JCATOT1Y |  |
| [fill sORRYFIL] | \|JOINT WITH: |
| Is the annual amount less than | \{display names marked in JTWHO\} |
| 25 dollars, between 25 and 75 dollars, |  |
| between 75 and 150 dollars, or more |  |
| than 150 dollars? |  |
| (1) Less than $\$ 25$ |  |
| (2) $\$ 25$ to $\$ 74.99$ |  |
| (3) $\$ 75$ to $\$ 149.99$ |  |
| (4) $\$ 150$ or more |  |
| @ |  |



| Mark One Only |  | JCATOT2Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] | JOINT WITH: <br> \{display names marked in JTWHO\} |  |
| [fill SORRYFIL] <br> Is the annual amount less than 100 dollars, between 100 and 500 dollars, between 500 and 1,500 dollars, or more than 1,500 dollars? | \{star children's names\} |  |
| (1) Less than \$100 <br> (2) $\$ 100$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 1,499.99$ <br> (4) $\$ 1,500$ or more |  |  |
| @ |  |  |

Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] amount
[fill SINCEFIL] less than 150 dollars, between 150 and 500 dollars, between 500 and 1,500 dollars, or more than 1,500 dollars?

```
(1) Less than $150
(2) $150 to $499.99
(3) $500 to $1,499.99
(4) $1,500 or more
@
```

| Mark One Only |  | JCATOT3Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Is the annual amount less than 500 dollars, between 500 and 1,500 dollars, between 1,500 and 5,000 dollars, or more than 5,000 dollars? |  |  |
| (1) Less than $\$ 500$ <br> (2) $\$ 500$ to $\$ 1,499.99$ <br> (3) $\$ 1,500$ to $\$ 4,999.99$ <br> (4) $\$ 5,000$ or more |  |  |
| @ |  |  |

Mark One Only
EXCL_CD
Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] owned [fill ASNAME] [fill OWNNAMEFIL].
Are these CDs included in [fill PTEMPNAME] [fill IRA401FIL] account, or [fill DODOES] [fill HESHE] own them separately from any retirement account -- or both?

H
(1) All CDs are included in IRA/Keogh/401k/403b/thrift accounts
(2) All CDs are owned separately from retirement accounts
(3) Both -- some are included in retirement accounts and some are owned separately
@
Mark One Only
OINT_PD
[fill INCOMENOWFIL]
[fill EARLIERFIL] What is the easiest way for you to tell me about
[fill PTEMPNAME] interest or dividend income from those [fill ASNAME]?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

| Multiple Entry |  | OINT |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] |  |  |
| [fill HOWMUCHFIL] by these [fill ASNAME]? |  |  |
| ENTER (N) FOR NONE OR NO MORE [fill ENTERLFIL] | H |  |
| $\begin{aligned} & \$ @ 1 \\ & \$ @ 2 \\ & \$ @ 3 \\ & \$ @ 4 \\ & \$ @ 5 \\ & \$ @ 6 \end{aligned}$ |  |  |
| Total: \$[fill TOTALFIL4] |  |  |

Multiple Entry
What was the total amount of interest or dividend income [fill TEMPNAME] earned from these [fill ASNAME]...

ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill OWNINT]
Mark One Only
BIGAST4
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
OCAT1Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] amount [fill SINCEFIL]
less than 10 dollars, between 10 and 25 dollars,
between 25 and 50 dollars, or more than 50 dollars?
(1) Less than $\$ 10$
(2) $\$ 10$ to $\$ 24.99$
(3) $\$ 25$ to $\$ 49.99$
(4) $\$ 50$ or more
@
Mark One Only
OCAT1Y
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than 25 dollars, between 25 and 75 dollars, between 75 and 150 dollars, or more than 150 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 74.99$
(3) $\$ 75$ to $\$ 149.99$
(4) $\$ 150$ or more
@

| Mark One Only |
| :--- |
| ASSET TYPE: [fill C_ASNAME] |
| [fill SORRYFIL] |
| Was the [fill 4MONQRTFIl] amount [fill SINCEFIL] less |
| than 50 dollars, between 50 and 150 dollars, between 150 |
| and 500 dollars, or more than 500 dollars? |
| (1) Less than $\$ 50$ |
| (2) \$50 to \$149.99 |
| (3) \$150 to \$499.99 |
| (4) \$500 or more |
| @ |

Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than 100 dollars, between 100 and 500 dollars, between 500 and 1,500 dollars, or more than 1,500 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 499.99$
(3) $\$ 500$ to $\$ 1,499.99$
(4) $\$ 1,500$ or more
@
Mark One Only
OCAT3Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] amount [fill SINCEFIL] less
than 150 dollars, between 150 and 500 dollars, between 500
and 1,500 dollars, or more than 1,500 dollars?
(1) Less than $\$ 150$
(2) $\$ 150$ to $\$ 499.99$
(3) $\$ 500$ to $\$ 1,499.99$
(4) $\$ 1,500$ or more
@

## Mark One Only

ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than 500 dollars, between
500 and 1,500 dollars, between 1,500 and 5,000 dollars, or more than 5,000 dollars?
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 1,499.99$
(3) $\$ 1,500$ to $\$ 4,999.99$
(4) $\$ 5,000$ or more
@

ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the amount since [fill MONTH1] 1st less than 50 dollars,
between 50 and 150 dollars, between 150 and 500 dollars,
or more than 500 dollars?
(1) Less than $\$ 50$
(2) $\$ 50$ to $\$ 149.99$
(3) $\$ 150$ to $\$ 499.99$
(4) $\$ 500$ or more
@
Mark One Only
DKCAT3Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the amount since [fill MONTH1] 1st less than 150 dollars between 150 and 500 dollars, between 500 and 1,500 dollars, or more than 1,500 dollars?
(1) Less than \$150
(2) $\$ 150$ to $\$ 499.99$
(3) $\$ 500$ to $\$ 1,499.99$
(4) $\$ 1,500$ or more
@



Mark One Only


| Multiple Entry |  |  | JTDIVSP |
| :---: | :---: | :---: | :---: |
| ```[fill SHAREFIL] [fill INCLUDEFIL] [fill HOWMUCHFIL] [fill ISWASFIL][fill YOURTHEIRFIL] [fill CREDITEDFIL] dividend income [fill WASFIL] [fill PRODUCEDFIL] by all these joint [fill ASNAME2]?``` |  | \| JOINT WITH: |\{display names marked in JTWHO2\} \{star small children's names\} <br> \|\{displar small children's names\} |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| READ NAMES IF NECESSARY ENTER (N) FOR NONE OR NO MORE [fill ENTERLFIL] |  |  |  |
|  |  |  |  |
|  |  |  |  |
| \$@1 | \$@2 |  |  |
| \$@3 | \$@4 |  |  |
| \$@5 |  |  |  |
| Tota | \$[TOTALFIL5] |  |  |


| Multiple Entry |  | JTDIVSP2 |
| :---: | :---: | :---: |
| [fill SHAREFIL] | JOINT WITH: |  |
| [fill INCLUDEFIL] was [fill Yourtheirfil] | \{display name marked in JTWHO2 \{star small children's names\} |  |
| [fill CREDITEDFIL] dividend |  |  |
| income produced by all these joint |  |  |
| [fill ASNAME2]... |  |  |
| ENTER (N) FOR NONE OR NO MORE H |  |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |  |
| [fill ENTERLFIL] |  |  |
| in [fill Month4]? |  |  |
| @41 @42 @43 |  |  |
| How about in [fill MONTH3]? |  |  |
| @31 @32 @33 |  |  |
| And [fill MONTH2]? |  |  |
| @21 @22 @23 |  |  |
| And [fill MONTH1]? |  |  |
| @11 @12 @13 |  |  |
| 4-Month Total: \$[fill JNTDIVSP] |  |  |

## Mark One Only

BIGAST5
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
JDIVSP1Q
ASSET TYPE: MUTUAL FUNDS
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] amount
[fill SINCEFIL] less than 100 dollars,
between 100 and 400 dollars,
between 400 and 1,000 dollars,
or more than 1,000 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 399.99$
(3) $\$ 400$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@

JOINT WITH:
\{display names marked in JTWHO2\}
\{star small children's names\}

| Mark One Only |  | JDIVSP1Y |
| :---: | :---: | :---: |
| ASSET TYPE: MUTUAL FUNDS | JOINT WITH: |  |
| [fill SORRYFIL] | \{display names marked in JTWHO2\} \{star small children's names\} |  |
| Is the annual amount less than 250 |  |  |
| dollars, between 250 and 1,000 dollars, |  |  |
| between 1,000 and 2,500 dollars, or more than 2,500 dollars? |  |  |
| (1) Less than \$250 |  |  |
| (2) $\$ 250$ to $\$ 999.99$ |  |  |
| (3) $\$ 1,000$ to $\$ 2,499.99$ |  |  |
| (4) \$2,500 or more |  |  |
| @ |  |  |


| Mark One Only |  | JDIVSP2Q |
| :---: | :---: | :---: |
| ASSET TYPE: STOCKS | JJOINT WITH: <br> \|\{display names marked in JTWHO2\} |  |
| [fill SORRYFIL] | \|\{star small children's names\} |  |
| Was the [fill 4 MONQTRFIL] amount |  |  |
| [fill SINCEFIL] less than 25 dollars, |  |  |
| between 25 and 100 dollars, |  |  |
| between 100 and 500 dollars, |  |  |
| (1) Less than \$25 |  |  |
| (2) $\$ 25$ to $\$ 99.99$ |  |  |
| (3) $\$ 100$ to $\$ 499.99$ |  |  |
| (4) $\$ 500$ or more |  |  |
| @ |  |  |


| Mark One Only |  | JDIVSP2Y |
| :---: | :---: | :---: |
| ASSET TYPE: STOCKS | JOINT WITH: <br> \{display names marked in JTWHO2\} |  |
| [fill SORRYFIL] | \{star small children's names\} |  |
| Was the annual amount less than 100 |  |  |
| dollars, between 100 and 500 dollars, |  |  |
| between 500 and 1,000 dollars, or more |  |  |
| than 1,000 dollars? |  |  |
| (1) Less than \$100 |  |  |
| (2) $\$ 100$ to $\$ 499.99$ |  |  |
| (3) $\$ 500$ to $\$ 999.99$ |  |  |
| (4) \$1,000 or more |  |  |
| @ |  |  |


| Mark One Only |  | JTANYWCH |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] | JOINT WITH: |  |
| owned [fill ASNAME2] jointly with |  |  |
| **READ STARRED NAME(S)**. | \{star small children's names\} |  |
| What kind of dividends do [fill YOUTHEYFIL |  |  |
| [fill BOTHALLFIL] get from these joint |  |  |
| [fill ASNAME2]? Do [fill YOUTHEYFIL] get |  |  |
| dividend checks, or are the dividends |  |  |
| credited against a margin account or |  |  |
| automatically reinvested? |  |  |
| (1) Dividend CHECKS |  |  |
| (2) CREDITED or AUTOMATICALLY |  |  |
| REINVESTED dividends |  |  |
| (3) Both |  |  |
| (4) Neither; no dividends received |  |  |
| @ |  |  |



Mark One Only
What is the easiest way for you to tell me about the dividend income received from those jointly held [fill ASNAME2]?

READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@



Mark One Only
BIGAST6
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  |  |  |
| :--- | :--- | :---: | :---: |
| ASSET TYPE: MUTUAL FUNDS JDIVCH1Q <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the [fill 4MONQRTFIL] amount \{display names marked in JTWHO2\} <br> [fill SINCEFIL] less than 100 dollars,  <br> between 100 and 400 dollars,  <br> between 400 and 1,000 dollars,  <br> or more than 1,000 dollars?  <br> (1) Less than \$100  <br> (2) $\$ 100$ to $\$ 399.99$  <br> (3) $\$ 400$ to $\$ 999.99$  <br> (4) $\$ 1,000$ or more  <br> @  |  |  |  |



| Mark One Only |  | JDIVCH2Q |
| :---: | :---: | :---: |
| ASSET TYPE: STOCKS | JJOINT WITH: <br> \|\{display names marked in JTWHO2\} |  |
| [fill SORRYFIL] | \|\{star small children's names\} |  |
| Was the [fill 4 MONQTRFIL] amount |  |  |
| [fill SINCEFIL] less than 25 dollars, |  |  |
| between 25 and 100 dollars, |  |  |
| between 100 and 500 dollars, |  |  |
| (1) Less than \$25 |  |  |
| (2) $\$ 25$ to $\$ 99.99$ |  |  |
| (3) $\$ 100$ to $\$ 499.99$ |  |  |
| (4) $\$ 500$ or more |  |  |
| @ |  |  |


| Mark One Only |  | JDIVCH2Y |
| :---: | :---: | :---: |
| ASSET TYPE: STOCKS | \| JOINT WITH: |  |
| [fill SORRYFIL] | \|\{star small children's names\} |  |
| Is the annual amount less than 100 |  |  |
| dollars, between 100 and 500 dollars, |  |  |
| between 500 and 1,000 dollars, or more |  |  |
| than 1,000 dollars? |  |  |
| (1) Less than \$100 |  |  |
| (2) $\$ 100$ to $\$ 499.99$ |  |  |
| (3) $\$ 500$ to $\$ 999.99$ |  |  |
| (4) \$1,000 or more |  |  |
| @ |  |  |



| Mark One Only |  | NODIVOTH |
| :---: | :---: | :---: |
| ASK IF NECESSARY: Just to be sure, | \|JOINT WITH: |  |
| these joint [fill ASNAME2] produced no | \|\{display names marked in JTWHO2\} |  |
| dividends of any kind since | \|\{star small children's names\} |  |
| [fill MONTH1] 1st -- is that correct? |  |  |
| (1) Yes; correct; |  |  |
| (2) no dividends received |  |  |
| (2) No; incorrect; <br> DID RECEIVE dividends |  |  |
| @ |  |  |



Survey:
Section: Assets 2


Multiple Entry
JTOTHDIV2


## Mark One Only

BIGAST7
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@


| Mark One Only |  | JDIVOT2Q |
| :---: | :---: | :---: |
| $\begin{aligned} \text { Income Share For: } & {[\text { fill TEMPNAME] }} \\ & {[\text { fill ANDSPKIDFIL] }} \end{aligned}$ | JJOINT WITH: <br> \{display names marked in JTWHO2\} \{star small children's names\} |  |
| Asset Type: Stocks |  |  |
| [fill SORRYFIL] |  |  |
| Was the [fill 4MONQTRFIL] amount |  |  |
| [fill SINCEFIL] less than 25 dollars, |  |  |
| between 25 and 100 dollars, |  |  |
| between 100 and 500 dollars, |  |  |
| or more than 500 dollars? |  |  |
| (1) Less than \$25 |  |  |
| (2) $\$ 25$ to $\$ 99.99$ |  |  |
| (3) $\$ 100$ to $\$ 499.99$ |  |  |
| (4) $\$ 500$ or more |  |  |
| @ |  |  |

Section: Assets 2

| Mark One Only |  | JDIVOT2Y |
| :---: | :---: | :---: |
| INCOME SHARE FOR: [fill TEMPNAME] <br> [fill ANDSPKIDFIL]  | \|JOINT WITH: <br> \|\{display names marked in JTWHO2\} |\{star small children's names\} |  |
| ASSET TYPE: STOCKS |  |  |
| [fill SORRYFIL] |  |  |
| Is the annual amount less than 100 dollars, between 100 and 500 dollars, between 500 and 1,000 dollars, or more than 1,000 dollars? |  |  |
| (1) Less than $\$ 100$ <br> (2) $\$ 100$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 999.99$ <br> (4) $\$ 1,000$ or more |  |  |
| @ |  |  |

Mark One Only
EXCLUDE
Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] owned [fill SOMEFIL] [fill FNDSTKFIL2][fill INNAMEFIL]

Are these [fill FNDSTKFIL2] included in [fill IRA401FIL]
or [fill DODOES] [fill HESHE] own them separately from any retirement account -- or both?
(1) All shares are included in IRA/Keogh/401k/403b/ thrift accounts
(2) All shares are owned separately from retirement accounts
(3) Both -- some are included in retirement accounts and some are owned separately
@
Mark One Only
[fill EARLIERFIL]
What kind of dividends [fill DODOES] [fill TEMPNAME] get from these [fill FNDSTK1FIL]? [fill C_DODOES] [fill HESHE] get dividend checks, or are the dividends credited against a margin account or automatically reinvested?
(1) Dividend CHECKS
(2) CREDITED or AUTOMATICALLY REINVESTED dividends
(3) Both
(4) Neither; no dividends received
@
Mark One Only
NODIVOWN
ASK IF NECESSARY:
Just to be sure, these [fill ASNAME2] produced no dividends of any kind since [fill MONTH1] 1st -- is that correct?
(1) Yes; correct; no dividends received
(2) No; incorrect; DID RECEIVE dividends
@
Mark One Only
[fill EARLIERFIL]
[fill INCOMENOWFIL]
What is the easiest way for you to tell me about
[fill YoURNAMEFIL] dividend income from
[fill ASNAME2] [fill OWNNAMEFIL]
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@

Multiple Entry
OWNDIV
[fill ANOTHERFIL]
[fill INCLUDEFIL]
[if CREDITEDFIL ne <>][fill CR
[fill PRODUCEDFIL]
by the [fill ASNAME2] [fill HES
[fill INNAMEFIL]?
ENTER (N) FOR NONE OR NO MORE
[fill ENTERLFIL]
\$@1
\$@2
\$@3
\$@4
\$@5
\$@6
Total: \$[fill TOTALFIL11]
Multiple Entry
OWNDIV2
[fill INCLUDEFIL] [fill CREDITEDFIL] dividend income did
[fill TEMPNAME] receive from the [fill NONRETFIL] [fill ASNAME2]
[fill HESHE] owned in [fill HISHER] own name...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill OWNADV]

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
ASSET TYPE: MUTUAL FUNDS
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less than 100 dollars, between 100 and 400 dollars, between 400 and 1,000 dollars, or more than 1,000 dollars?
(1) Less than \$100
(2) $\$ 100$ to $\$ 399.99$
(3) $\$ 400$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@

## Mark One Only

ASSET TYPE: MUTUAL FUNDS
[fill SORRYFIL]
Is the annual amount less than 250 dollars, between 250 and
1,000 dollars, between 1,000 and 2,500 dollars, or more than
2,500 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 2,499.99$
(4) $\$ 2,500$ or more
@
Mark One Only
ASSET TYPE: STOCKS
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less than
25 dollars, between 25 and 100 dollars, between 100 and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 99.99$
(3) $\$ 100$ to $\$ 499.99$
(4) $\$ 500$ or more
@

## Mark One Only

ASSET TYPE: STOCKS
[fill SORRYFIL]
Is the annual amount less than 100 dollars, between 100 and 500 dollars, between 500 and 1,000 dollars, or more than 1,000 dollars?

@

| Enter Number | DKDIV |
| :---: | :---: |
| ```[fill ASIDEFRMFIL] is the total amount of dividend income [fill TEMPNAME] [fill HAVHAS] earned since [fill MONTH1] 1st on all [fill OTHERFIL] [fill ASNAME2] [fill HESHE] owned? [fill ENTERLFIL] $@``` |  |
| Mark One Only | DKDIV1M |
| ASSET TYPE: MUTUAL FUNDS <br> [fill SORRYFIL] <br> Was the amount since [fill MONTH1] 1st less than 100 dollars, between 100 and 400 dollars, between 400 and 1,000 dollars, or more than 1,000 dollars? <br> (1) Less than $\$ 100$ <br> (2) $\$ 100$ to $\$ 399.99$ <br> (3) $\$ 400$ to $\$ 999.99$ <br> (4) $\$ 1,000$ or more <br> @ |  |
| Mark One Only | DKDIV2M |
| ASSET TYPE: STOCKS <br> [fill SORRYFIL] <br> Was the amount since [fill MONTH1] 1st less than 25 dollars, between 25 and 100 dollars, between 100 and 500 dollars, or more than 500 dollars? <br> (1) Less than $\$ 25$ <br> (2) $\$ 25$ to $\$ 99.99$ <br> (3) $\$ 100$ to $\$ 499.99$ <br> (4) $\$ 500$ or more <br> @ |  |

## Mark One Only

JTRENT_PD
(Earlier I recorded that [fill TEMPNAME]
JOINT WITH:
owned rental property jointly with
[fill SPOUSEFIL].)
What is the easiest way for you to tell
me about [fill SHAREFIL] the income
[fill ANDSPKIDFIL] received from those jointly held properties?

READ ANSWER CATEGORIES IF NECESSARY
H
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@


Mark One Only
THE AMOUNT ENTERED IS UNUSUA
(1) BACKUP AND CORRECT
(P) Proceed
@

Multiple Entry

|JOINT WITH:
|\{display names marked in JTWHO3\}
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERFIL]
in [fill MONTH4]?
How about in [fill MONTH3]?
@31 @32 @33 @34 @35
And [fill MONTH2]?
@21 @22 @23 @24 @25
And [fill MONTH1]?
4-Month Total: \$[fill JARNT_TOT]

Mark One Only
BIGAST10
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

| Multiple Entry |  | JTCLEAR |
| :---: | :---: | :---: |
| [fill PERIODFIL] | JOINT WITH: |  |
| [fill HOWMUCHFIL] | \{display names marked in JTWHO3\} |  |
| NET INCOME or net loss after expenses? |  |  |
| READ NAMES IF NECESSARY H |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER A NET LOSS AS A NEGATIVE AMOUNT |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL14] |  |  |


| Multiple Entry |  | JTCLEAR2 |
| :---: | :---: | :---: |
| [fill WHATWASFIL] NET INCOME | \|JOINT WITH: |  |
| or net loss after expenses. | \|\{display names marked in JTWHO3\} |  |
| ENTER A NET LOSS AS A NEGATIVE AMOUNT |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |  |
| [fill ENTERFIL] |  |  |
| in [fill MONTH4]? |  |  |
| @41 @42 @43 @44 @45 |  |  |
| How about in [fill MONTH3]? |  |  |
| @31 @32 @33 @34 @35 |  |  |
| And [fill MONTH2]? |  |  |
| @21 @22 @23 @24 @25 |  |  |
| And [fill Monthl]? |  |  |
| @11 @12 @13 @14 @15 |  |  |
| 4-Month Total: \$[fill JACLR_TOT] |  |  |

Mark All That Apply
AL_CLEAR
DO NOT READ TO RESPONDENT
NET AMOUNT CANNOT EXCEED GROSS.
PRESS F1 TO BACK UP AND CORRECT
(P) TO PROCEED @

Mark One Only
BIGAST11
[fill RESPFIL]
the amount entered is [fill LARGEFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  | JTCLR1Q |
| :---: | :---: | :---: |
| ASSET TYPE: RENTAL PROPERTY | JOINT WITH: <br> \{display names marked in JTWHO3\} |  |
| Was the [fill 4MONQRTFIL] amount [fill SINCEFIL] less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,000 dollars, or more than 2,000 dollars? |  |  |
| (1) Less than $\$ 250$ <br> (2) $\$ 250$ to $\$ 999.99$ <br> (3) $\$ 1,000$ to $\$ 1,999.99$ <br> (4) $\$ 2,000$ or more |  |  |
| @ |  |  |

Mark One Only
JTCLR1Y


| Multiple Entry |  | JTOTHRNT |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] | JOINT WITH: |  |
| [fill PERIODFIL] | \{display names marked in JTWHO3\} |  |
| [fill HOWMUCHFIL] [fill HOWMUCHFIL2] |  |  |
| GROSS RENT from all jointly-owned rental property? |  |  |
| H |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL15] |  |  |

Mark One Only
BIGAST12


## Mark One Only

BIGAST13
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

| Multiple Entry |  | JTOTHCLR |
| :---: | :---: | :---: |
| [fill PERIODFIL] | \|JOINT WITH: |  |
| [fill HOWMUCHFIL] [fill HOWMUCHFIL2] | \|\{display names marked in JTWHO3\} |  |
| NET INCOME or loss after expenses? |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER A NET LOSS AS A NEGATIVE AMOUNT |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL16] |  |  |

Multiple Entry

| What was [fill PTEMPNAME] | \|JOINT WITH: |
| :---: | :---: |
| share of the NET INCOME or net loss after expenses | \{display names marked in JTWHO3\} |
| ENTER A NET LOSS AS A NEGATIVE Amount h |  |
| ENTER (N) FOR NONE OR NO MORE |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |
| [fill ENTERFIL] |  |
| in [fill MONTH4]? |  |
| @41 @42 @43 |  |
| How about in [fill MONTH3]? @31 @32 @33 |  |
| $\begin{array}{lll}\text { And } & {\left[\begin{array}{ll}\text { fill } & \text { MONTH2]? } \\ \text { @21 } & \text { @22 }\end{array}\right]}\end{array}$ |  |
|  |  |
| 4-Month Total: \$[fill JACLR2_TOT] |  |

BIGAST14
[fill RESPFIL]
THE AMOUNT ENTERED IS [fill LARGEFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  | JCLROT1Q |
| :---: | :---: | :---: |
| ASSET TYPE: RENTAL PROPERTY | JOINT WITH: <br> \{display names marked in JTWHO3\} |  |
| [fill SORRYFIL] ${ }^{\text {d }}$ |  |  |
| Was the [fill 4MONQRTFIL] amount |  |  |
| [fill SINCEFIL] less than 250 dollars, |  |  |
| between 250 and 1,000 dollars, |  |  |
| between 1,000 and 2,000 dollars, or more than 2,000 dollars? |  |  |
| (1) Less than \$250 |  |  |
| (2) $\$ 250$ to $\$ 999.99$ |  |  |
| (3) $\$ 1,000$ to $\$ 1,999.99$ |  |  |
| (4) $\$ 2,000$ or more |  |  |
| @ |  |  |

Mark One Only
JCLROT1Y

| ASSET TYPE: RENTAL PROPERTY | JOINT WITH: <br> \{display names marked in JTWHO3\} |
| :---: | :---: |
| [fill SORRYFIL] |  |
| Is the annual amount less than |  |
| 500 dollars, between 500 and 2,500 |  |
| dollars, between 2,500 and 5,000 dollars, or more than 5,000 dollars? |  |
| (1) Less than \$500 |  |
| (2) $\$ 500$ to $\$ 2,499.99$ |  |
| (3) $\$ 2,500$ to $\$ 4,999.99$ |  |
| (4) $\$ 5,000$ or more |  |
| @ |  |

OWNRENT_PD
(Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] owned some rental property[fill OWNNAMEFIL].)

What is the easiest way for you to tell me about the income from this rental property?

READ ANSWER CATEGORIES IF NECESSARY
H
(1) 4 -month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@


Mark One Only
BIGAST15
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
Multiple Entry
OWNRENT2
How much GROSS RENT did [fill TEMPNAME] receive
from this rental property...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERFIL]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill OARNT_TOT]
Mark One Only
BIGAST16
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
[fill PERIODFIL]
[fill HOWMUCHFIL]
NET INCOME or net loss after expenses?
H
ENTER A NET LOSS AS A NEGATIVE AMOUNT
ENTER (N) FOR NONE OR NO MORE
[fill ENTERLFIL]
\$@1
\$@2
\$@3
\$@4
\$@5
\$@6
Total: \$[fill TOTALFIL18]

Multiple Entry
OWNCLEAR2
What was [fill PTEMPNAME] NET INCOME
or net loss after expenses...
ENTER (N) FOR NONE OR NO MORE
ENTER A NET LOSS AS A NEGATIVE AMOUNT ENTER (S) FOR SAME AS PREVIOUS AMOUNT [fill ENTERLFIL]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill OACLR_TOT]

Mark One Only
BIGAST17
[fill RESPFIL]
THE AMOUNT ENTERED IS [fill LARGEFIL].
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
OCLR1Q
ASSET TYPE: RENTAL PROPERTY
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] amount [fill SINCEFIL] less than
250 dollars, between 250 and 1,000 dollars, between 1,000
and 2,000 dollars, or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) \$1,000 to \$1,999.99
(4) \$2,000 or more
[fill SORRYFIL]
Is the annual amount less than 500 dollars, between 500 and 2,500 dollars, between 2,500 and 5,000 dollars, or more than 5,000 dollars?
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 2,499.99$
(3) $\$ 2,500$ to $\$ 4,999.99$
(4) $\$ 5,000$ or more
@
Enter Number
[fill ASIDEFRMFIL]
is the total amount of income
[fill TEMPNAME] received in GROSS RENT since [fill MONTH1] 1st
from all [fill OTHERFIL] rental property [fill HESHE] owned?
[fill ENTERLFIL]
\$@
Mark One Only
BIGAST18
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

Enter Number
DKCLEAR
[fill INSTEADFIL]
Since [fill MONTH1] 1st, what has been [fill PTEMPNAME]
NET INCOME or net loss after expenses from this rental property?
H
ENTER A NET LOSS AS A NEGATIVE AMOUNT
ENTER (N) FOR NONE
[fill ENTERLFIL]
\$@
Mark One Only
BIGAST19
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
DKRNT1Q
ASSET TYPE: RENTAL PROPERTY
[fill SORRYFIL]
Was it less than 250 dollars, 250 to 1,000 dollars,
1,000 to 2,000 dollars, or more than 2,000 dollars?
(1) less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@


Multiple Entry

| [fill ANOTHERFIL] | JJOINT WITH: |
| :---: | :---: |
| [fill PERIODFIL] | \{display names marked in JTWHO4\} |
| [fill HOWMUCHFIL] |  |
| from all mortgages (from which [fill HESHE] |  |
| received interest)the two of |  |
| [fill THEMYOUFIL] held jointly? |  |
| ENTER (N) FOR NONE OR NO MORE [fill ENTERLFIL] |  |
| \$@1 |  |
| \$@2 |  |
| \$@3 |  |
| \$@4 |  |
| \$@5 |  |
| \$@6 |  |
| Total: [FILL TOTALFIL19] |  |

Multiple Entry
JTMRTINT2

| How much interest did [fill TEMPNAME] and [fill HISHER] [fill SPOUSE] receive | \|JOINT WITH: <br> \|\{display names marked in JTWHO4\} |
| :---: | :---: |
| from all mortgages (from which [fill HESHE received interest) the two of |  |
| [fill THEMYOUFIL] held jointly... |  |
| ENTER (N) FOR NONE OR NO MORE |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |
| [fill ENTERLFIL] |  |
| in [fill MONTH4]? |  |
| @41 @42 @43 |  |
| How about in [fill MONTH3]? |  |
| @31 @32 @33 |  |
| And [fill MONTH2]? |  |
| @21 @22 @23 |  |
| And [fill MONTH1]? |  |
| @11 @12 @13 |  |
| 4-Month Total: \$[fill MIJNT_TOT] |  |

THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: MORTGAGES MRTRG1Q <br> [fill SORRYFIL] \{display names marked in JTWHO4\}\} <br> Was the [fill 4MONQRTFIL] amount  <br> [fill SINCEFIL] less than 250 dollars,  <br> between 250 and 1, 000 dollars,  <br> between 1,000 and 2,000 dollars,  <br> or more than 2,000 dollars?  <br> (1) Less than \$250  <br> (2) \$250 to \$999.99  <br> (3) $\$ 1,000$ to $\$ 1,999.99$  <br> (4) $\$ 2,000$ or more  <br> @  |  |


| Mark One Only |  | MRTRG1Y |
| :---: | :---: | :---: |
| ASSET TYPE: MORTGAGES | \|JOINT WITH: <br> \|\{display names marked in JTWHO4\} |  |
| [fill SORRYFIL] <br> Was the annual amount less than 500 dollars, between 500 and 2,500 dollars, between 2,500 and 5,000 dollars, or more than 5,000 dollars? |  |  |
| (1) Less than $\$ 500$ <br> (2) $\$ 500$ to $\$ 2,499.99$ <br> (3) $\$ 2,500$ to $\$ 4,999.99$ <br> (4) $\$ 5,000$ or more |  |  |
| @ |  |  |

## Mark One Only

| (Earlier I recorded that [fill TEMPNAME] |  |
| :--- | :--- |
| held a mortgage (from which [fill HESHE] |  |
| received interest) with **RAD NAME(S)**.) | \|JOINT WITH: |
| What is the easiest way for you to tell |  |
| me about the share of the interest |  |
| income [fill TEMPNAME] received from marked in JTWHO4\} |  |
| those jointly-owned mortgages? |  |
| READ ANSWER CATEGORIES IF NECESSARY |  |
| (1) 4-month total |  |
| (2) Monthly amounts |  |
| (3) Quarterly amount |  |
| (4) Annual amount |  |
| (5) DO NOT READ -- None of these |  |
| @ |  |


| Multiple Entry |  | JTOTHMRT |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] | JOINT WITH: |  |
| [fill PERIODFIL] | \{display names marked in JTWHO4\} |  |
| [fill HOWMUCHFIL] |  |  |
| from all mortgages (from which [fill HESHE |  |  |
| received interest) held jointly by |  |  |
| [fill HIMHER] and [fill HISHER] |  |  |
| investment partner? |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[FILL TOTALFIL20] |  |  |

## Multiple Entry

| What was [fill PTEMPNAME] share of the | JJOINT WITH: |
| :---: | :---: |
| interest received from all mortgages | \|\{display names marked in JTWH04\} |
| (from which [fill HESHE] received |  |
| interest) held jontly by [fill HIMHER] and |  |
| [fill HISHER] investment partner... |  |
| ENTER (N) FOR NONE OR NO MORE |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |
| [fill ENTERLFIL] |  |
| in [fill MONTH4]? H |  |
| @41 @42 @43 |  |
| How about in [fill MONTH3]? @31 @32 @33 |  |
| And [fill MONTH2]? |  |
| @21 @22 @23 |  |
| And [fill MONTH1]? |  |
| @11 @12 @13 |  |
| 4-Month Total: \$[fill MIJNTOTH] |  |

Mark One Only
BIGAST21
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  | OMRTRG1Q |
| :---: | :---: | :---: |
| ASSET TYPE: MORTGAGES | \|JOINT WITH: |\{display names marked in JTWHO4\} |  |
| [fill SORRYFIL] ${ }^{\text {d }}$ ] |  |  |
| Was the [fill 4MONQRTFIL] amount |  |  |
| [fill SINCEFIL] less than 250 dollars, |  |  |
| between 250 and 1,000 dollars, |  |  |
| between 1,000 and 2,000 dollars, or more than 2,000 dollars? |  |  |
| (1) Less than \$250 |  |  |
| (2) $\$ 250$ to $\$ 999.99$ |  |  |
| (3) $\$ 1,000$ to $\$ 1,999.99$ |  |  |
| (4) $\$ 2,000$ or more |  |  |
| @ |  |  |


| Mark One Only |  | OMRTRG1Y |
| :---: | :---: | :---: |
| ASSET TYPE: MORTGAGES [fill sorpyfil] | JOINT WITH: \{display names marked in JTWHO4\} |  |
| [fill SORRYFIL] <br> Is the annual amount less than |  |  |
| 500 dollars, between 500 and 2,500 |  |  |
| dollars, between 2,500 and 5,000 dollars, or more than 5,000 dollars? |  |  |
| (1) Less than \$500 |  |  |
| (2) $\$ 500$ to $\$ 2,499.99$ |  |  |
| (3) $\$ 2,500$ to $\$ 4,999.99$ |  |  |
| (4) $\$ 5,000$ or more |  |  |
| @ |  |  |

Mark One Only
OWNMTINT_PD
(Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] held mortgages [fill OWNAMEFIL](from which [fill HESHE] received interest).)
What is the easiest way for you to tell me about [fill HISHER] interest income from those mortgages?

READ ANSWER CATEGORIES IF NECESSARY
H
(1) 4 -month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@
[fill ANOTHERFIL]
[fill PERIODFIL]
[fill HOWMUCHFIL]
from all mortgages (from which [fill HESHE] received interest)
held in [fill HISHER] own name?
ENTER (N) FOR NONE OR NO MORE
[fill ENTERLFIL]
\$@1
\$@2
$\$ @ 3$
$\$ @ 4$
$\$ @ 5$
$\$ @ 6$
Total: \$[fill TOTALFIL21]

Multiple Entry
OWNMTINT2
How much interest did [fill TEMPNAME] receive from
all mortgages held in [fill HISHER] own name...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill MIOWN_TOT]
Mark One Only
BIGAST22
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
OWNMTR1Q
ASSET TYPE: MORTGAGES
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] amount [fill SINCEFIL] less than
250 dollars, between 250 and 1,000 dollars, between 1,000 and
2,000 dollars, or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@
[fill SORRYFIL]
Was the annual amount less than 500 dollars, between 500 and 2,500 dollars, between 2,500 and 5,000 dollars, or more than 5,000 dollars?
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 2,499.99$
(3) $\$ 2,500$ to $\$ 4,999.99$
(4) $\$ 5,000$ or more
@

Enter Number
DKMRT
[fill ASIDEFRMFIL] is the total amount of interest
income [fill TEMPNAME] received since [fill MONTH1] 1st from all [fill OTHERFIL] mortgages [fill HESHE] owned?
[fill ENTERLFIL]
\$@
Mark One Only
BIGAST23
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
DKMRT1MQ
ASSET TYPE: MORTGAGES
[fill SORRYFIL]
Was the amount since [fill MONTH1] 1st less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,000 dollars, or more than 2,000 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 1,999.99$
(4) $\$ 2,000$ or more
@
Mark One Only
ROYALTY_PD
[fill ASFIL1]
[fill ASFIL2]
(Earlier you said [fill TEMPNAME] had income from
royalties.)
What is the easiest way for you to tell me about
[fill HISHER] royalty income?
READ ANSWER CATEGORIES IF NECESSARY
H
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) DO NOT READ -- None of these
@


## Multiple Entry

How much royalty income did [fill HESHE] receive .. (If royalty income is shared, count only [fill HISHER] share.)

ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill RNDUP1_TOT]
Mark One Only
BIGAST24
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@
Mark One Only
ROYAL1Q
ASSET TYPE: ROYALTIES
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] amount [fill SINCEFIL] less than
25 dollars, between 25 and 100 dollars,
between 100 and 500 dollars, or more
than 500 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 99.99$
(3) $\$ 100$ to $\$ 499.99$
(4) $\$ 500$ or more
@

| Mark One Only | ROYAL1Y |
| :--- | :--- |
| ASSET TYPE: ROYALTIES |  |
| Was the annual amount less than |  |
| 25 dollars, between 25 and 25 dollars, |  |
| between 250 and 1,000 dollars, or more |  |
| than 1,000 dollars? |  |
| (1) Less than $\$ 25$ |  |
| (2) $\$ 25$ to $\$ 249.99$ |  |
| (3) $\$ 250$ to $\$ 99.99$ |  |
| (4) $\$ 1,000$ or more |  |
| @ |  |



Mark One Only
BIGAST25

| Mark One Only | BIGAST25 |
| :---: | :---: |
| [fill RESPFIL] |  |
| THE AMOUNT ENTERED IS [fill LARGEFIL]. |  |
| (1) BACKUP AND CORRECT |  |
| (P) Proceed |  |
| @ |  |

Mark One Only
RNDP2RNG

| ASSET TYPE: [fill I_OTHFIN] | \{Display list of investments \} |
| :--- | :--- |
| Was it less than 25 dollars, 25 to 100 |  |
| dollars, 100 to 500 dollars, or more than |  |
| 500 dollars? |  |
| (1) $\$ 0$ to $\$ 25$ |  |
| (2) $\$ 25$ to $\$ 99$ |  |
| (3) $\$ 100$ to $\$ 499$ |  |
| (4) $\$ 500$ or more |  |
| @ |  |

Mark One Only
ASTRECUSE
DO NOT READ TO RESPONDENT
Did the respondent use any records to answer any asset questions?
(1) Yes
(2) No
@

At any time between [fill MONTH1] 1st and today [fill WASWERE] [fill TEMPNAME] covered by [fill CHIPFIL][fill COMMAFIL] [fill CHIPORFIL] SCHIP, the State Children's Health Insurance Program, that helps families get health insurance?

H
(1) Yes
(2) No
@
Multiple Entry
TCHIPMNTH
[fill HAVHAS] [fill TEMPNAME] been covered at any time in this month?
(1) Yes
(2) No
@5
In which of the last four months -- [fill MONTH1], [fill MONTH2], [fill MONTH3], [fill MONTH4] -- [fill WASWERE] [fill HESHE]
[fill ALSOFIL] covered?
ENTER (A) FOR ALL REMAINING MONTHS/ENTER (N) FOR NO MORE
(1) Yes
(2) No
[fill MONTH1]? @1
[fill MONTH2]? @2
[fill MONTH3]? @3
[fill MONTH4]? @4
Mark One Only
CAIDANY
At any time between [fill MONTH1] 1st and today
[fill WASWERE] [fill TEMPNAME][if ALSOFIL ne <>] [fill ALSOFIL][endif]
covered by Medicaid, [if CAIDPROG1 ne <>][fill CAIDPROG1], [endif]Medical Assistance, or any other kind of government assistance program that helps pay for health care?
READ IF NECESSARY: Do not include Medicare or government military health insurance here; that will be covered later in another question.

PRESS (M) TO VIEW MORE NAMES OF GOVERNMENT
HEALTH PROGRAMS OFFERED IN THIS STATE
(1) Yes
(2) No
@

Multiple Entry
CAIDNAME
What program [fill WASWERE] [fill TEMPNAME] covered by?
IF MORE THAN ONE NAME GIVEN ASK FOR THE ONE NAME USED MOST FREQUENTLY
(1) Medicaid
(2) Medical Assistance
(3) [fill CAIDPROG1]
(4) [fill CAIDPROG2
(5) [fill CAIDPROG3
(6) [fill CAIDPROG4]
(7) [fill CAIDPROG5]
(8) [fill NONMED1]
(9) [fill NONMED2]
(10) [fill NONMED3]
(11) [fill NONMED4]
(12) [fill CHIPFIL]
(13) [fill CHIPFIL
(14) [fill CHIPFIL]
(15) Other \{SPECIFY: @SP\}
@KEY [fill ERRORFIL]
Multiple Entry
[fill HAVHAS] [fill TEMPNAME] been covered by
[fill MEDICAIDFIL] at any time in this month?
(1) Yes
(2) No

## @CDMTH5

In which of the last four months -- [fill MONTH1], [fill MONTH2],
[fill MONTH3], and [fill MONTH4] -- [fill WASWERE] [fill HESHE]
[fill ALSOFIL] covered?
ENTER (A) FOR REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
[fill MONTH1]? @CDMTH1
[fill MONTH2]? @CDMTH2
[fill MONTH3]? @CDMTH3
[fill MONTH4]? @CDMTH4
Mark One Only
CAIDBEGYR
In what year did [fill PTEMPNAME] coverage start?
ENTER (A) FOR ALWAYS COVERED
YEAR: @
Mark One Only

## CAIDBEGPB

PLEASE CHECK FOR A POSSIBLE ERROR. THE YEAR THAT COVERAGE
STARTED IS BEFORE [FILL TEMPNAME] WAS BORN, OR IN A FUTURE YEAR.
F1 to back up and correct
Press (P) to Proceed

> Mark One Only

CAIDBEGMTH
In what month did that coverage start?
MONTH: @

## Mark One Only

And [fill HAVEHAS] [fill TEMPNAME] been covered every month since then, up to [fill MONTHXFI]?
(1) Yes
(2) No
@
Multiple Entry
CAIDBEGST
When did [fill TEMPNAME] start receiving CONTINUOUS coverage, every month up to today?

MONTH: @MTH
YEAR: @YR

Mark One Only
CAIDBEGPB2
PLEASE CHECK FOR A POSSIBLE ERROR. THE YEAR THAT COVERAGE STARTED IS MORE THAN 3 YEARS AGO, OR IN A FUTURE YEAR.

F1 to back up and correct
Press (P) to Proceed

## Mark One Only

MCARE
At any time between [fill MONTH1] 1st and today [fill WASWERE] [fill TEMPNAME] [fill ALSOFIL] covered by Medicare?

READ IF NECESSARY: Medicare is the government health insurance program for people 65 years old and older or people with certain disabilities.
(1) Yes
(2) No
@
Multiple Entry
CARETHEN
[fill MEDIFIL] [fill C_WASWERE] [fill HESHE] covered by Medicare at any time in this month?
(1) Yes
(2) No
@CRMTH5
In which of the last four months -- [fill MONTH1], [fill MONTH2],
[fill MONTH3], and [fill MONTH4] -- [fill WASWERE] [fill HESHE]
[fill ALSOFIL] covered?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
[fill MONTH1]? @CRMTH1
[fill MONTH2]? @CRMTH2
[fill MONTH3]? @CRMTH3
[fill MONTH4]? @CRMTH4

| Mark One Only |
| :--- |
| Earlier I recorded that [fill TEMPNAME] [fill WASWERE] covered under |
| [fill NAMEFIL] At any time between [fill MONTH1] 1st and today, |
| did [fill TEMPNAME] also have health insurance in [fill HISHER] own name? |
| (1) Yes |
| (2) No |
| @ |

## Mark One Only

Earlier I recorded that [fill TEMPNAME] had health insurance in [fill HISHER] own name. Is that correct?
(1) Yes
(2) No

Mark One Only
HIDEP
[fill OTHERFIL]
At any time between [fill MONTH1] 1st and today, (fill WASWERE] [fill
TEMPNAME] [fill ALSOFIL] covered as a family member on
someone else's plan?
(1) Yes
(2) No

Mark One Only
[fill OTHERFIL] [fill MEDICAREFIL][fill ANDFIL] [fill CAIDFIL]
[fill ATFIL] any time between [fill MONTH1] 1st
and today [fill WASWERE] [fill TEMPNAME] [fill ALSOFIL] covered by [fill KINDFIL] health insurance?

INCLUDE MEDICARE SUPPLEMENT ("MEDIGAP") AND
GOVERNMENT MILITARY HEALTH INSURANCE HERE
(1) Yes
(2) No
@
Mark One Only
HIOWNER
[fill ISWASFIL] that health insurance coverage in [fill HISHER] own name or [fill WASWERE] [fill HESHE] covered as a family member on someone else's plan?
(1) Plan(s) in own name
(2) Covered by someone else's plan(s)
(3) Both
@

| Mark All That Apply |  | HIHOLDR |
| :---: | :---: | :---: |
| Who is the policy holder? | LN HOUSEHOLD MEMBER'S NAME \{display ge <15>\} plus |  |
| ENTER THE LINE NUMBER OF THE POLICY holder(S) | (0 Non- Household Members |  |
| ENTER ALL THAT APPLY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |
| @ |  |  |


| [C_HAVHAS] [fill TEMPNAME] been covered |
| :--- |
| [fill EITHERFIL] |
| at any time in this month? |
| INCLUDE ALL PRIVATE PLANS THAT COVERED [fill CAPTEMPNAME] EITHER AS A |
| POLICY HOLDER OR AS A DEPENDENT ON SOMEONE ELSE'S PLAN. |
| (1) Yes |
| (2) No |
| @5 |
| In which of the last four months -- [fill MONTH1], [fill MONTH2], |
| [fill MONTH3], and [fill MONTH4] -- [fill WASWERE] [fill HESHE], |
| [fill ALSOFIL] covered? |
| ENTER (A) FOR ALL REMAINING |
| ENTER (N) FOR NO MORE |
| (1) Yes (2) No  <br> [fill MONTH1]? @1  <br> [fill MONTH2]? @2  |


| Mark All That Apply |  |  |
| :--- | :--- | :--- |
| And did [fill PTEMPNAME] health HIPERS  <br> insurance also cover [fill POLICYFIL]   <br> at any time since [fill MONTH1] 1st? \|LINE NO HOUSEHOLD MEMBER'S NAME  <br> (1) Yes   <br> (2) No   <br> @KEY   |  |  |

Mark All That Apply

| Who was covered? | \|LINE NO HOUSEHOLD MEMBER'S NAME |
| :--- | :--- |
| @KEY | [Display HH members 15+] |
| ENTER LINE NUMBERS OF PERSONS COVERED |  |
| ENTER (A) FOR ALL PERSONS COVERED |  |
| ENTER (N) FOR NO MORE |  |
| RE-ENTER LINE NUMBER TO DELETE |  |

## Mark One Only

MNTHDEP
$[$ fill $W A S W E R E F I L] ~ * * R E A D ~ N A M E(S) * * ~$
[fill ALSOFIL] covered during the same [fill ALSOFIL] covered during the same
months [fill TEMPNAME] [fil WASWEREFIL] covered...?
[fill MONTH1FIL]
[fill MONTH2FIL]
[fill MONTH3FIL]
[fill MONTH4FIL]
[fill MONTHXFIL]
(1) Yes
(2) No
@
|List names as reported in HIPERS


| Mark All That Apply |  | MNTHERR2 |
| :---: | :---: | :---: |
| Who was not covered in [fill MONTH2]? | \|List names as reported in HIPERS |  |
| mark all that apply |  |  |
| ENTER (N) FOR NO MORE RE-ENTER PRECODE TO DELETE |  |  |
| @KEY |  |  |

Mark One Only
MNTHERR2B
Was [fill $\operatorname{NAME}(\mathrm{HX})]$ covered in [fill MONTH2]?
(1) Yes
(2) No

| Mark All That Apply |  |  | MNTHERR3 |
| :--- | :--- | :---: | :---: |
| Who was not covered in [fill MONTH3]? | LList names as reported in HIPERS |  |  |
| MARK ALL THAT APPLY |  |  |  |
| ENTER (N) FOR NO MORE |  |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |  |
| @KEY |  |  |  |

Mark One Only
MNTHERR3B
Was [fill NAME(HX)] covered in [fill MONTH3]?
(1) Yes
(2) No

| Mark All That Apply |  | MNTHERR4 |
| :---: | :---: | :---: |
| Who was not covered in [fill MONTH4]? | \|List names as reported in HIPERS |  |
| MARK ALL THAT APPLY |  |  |
| ENTER (N) FOR NO MORE |  |  |
| RE-ENTER PRECODE TO DELETE @KEY |  |  |

Mark One Only
MNTHERR4B
Was [fill NAME(HX)] covered in [fill MONTH4]?
(1) Yes
(2) No


Multiple Entry
MULTEMP


Mark One Only
HICOST
[fill DIDFIL] [fill HISHER] [fill EMPLOYERFIL] pay
all, part, or none of the premium of the coverage?
THIS QUESTION REFERS TO THE RESPONDENT'S CURRENT PRIMAEY SOURCE OF COVERAGE. IF THEY ARE NOT COVERED NOW, REFER TO THEIR MOST RECENT PRIMARY COVERAGE.
(1) All
(2) Part
(3) None
@


Mark All That Apply
CHIPKIDS

| Mark All That Apply |  | CHIPKIDS |
| :---: | :---: | :---: |
| PARENT IS |  |  |
| Which of [fill HISHER] children were covered? | LINE NO CHILD'S NAME Display (L_NO)'s children under <20> |  |
| ENTER ALL THAT APPLY |  |  |
| ENTER (A) FOR ALL CHILDREN LISTED |  |  |
| ENTER (N) FOR NO MORE |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |
| @KEY |  |  |


| Mark One Only | MORCHIP |
| :--- | :--- |
| ASK OR VERIFY |  |
| How about [NAME OF NEXT CHILD SELECTED IN CHIPKIDS]? Was [fill HESHEFIL] |  |
| also covered during **READ MONTHS**? |  |
| (1) Yes, covered same exact months |  |
| (2) No, covered different months |  |

## Multiple Entry

Has [fill KIDNAME1] been covered at any time this month?
(1) Yes
(2) No
@5
In which of the last four months -- [fill MONTH1], [fill MONTH2], [fill MONTH3], [fill MONTH4] -- was [fill HESHEFIĹ [fill ALSOFIL'] covered?

ENTER (A) FOR ALL REMAINING MONTHS / ENTER (N) FOR NO MORE
(1) Yes
(2) No
[fill MONTH1]? @1
[fill MONTH2]? @2
[fill MONTH3]? @3
[fill MONTH4]? @4
[fill ERRORFIL]

| Mark One Only |  | KIDANY |
| :---: | :---: | :---: |
| At any time between [fill MONTH1] 1st | LINE NO CHILD'S NAME |  |
| and today, [fill WASWEREFIL] | Display (L_NO)'s children |  |
| **READ NAME (S) OF CHILD(REN)** | under <20> |  |
| [fill ALSOFIL] covered by Medicaid, |  |  |
| [if CAIDPROG1 ne <>][fill CAIDPROG1], |  |  |
| Medical Assistance, or any other kind of |  |  |
| government assistance program that helps pay |  |  |
| for health care? |  |  |
| READ IF NECESSARY: |  |  |
| Do not include Medicare or government |  |  |
| military health insurance here; that will be |  |  |
| covered later in another question. |  |  |
| PRESS (M) TO VIEW MORE NAMES OF |  |  |
| GOVERNMENT HEALTH PROGRAMS OFFERED IN |  |  |
| THIS STATE |  |  |
| (1) Yes |  |  |
| (2) No |  |  |
| @ |  |  |



First time asked:
What program was [fill KIDNAME2] covered by?
Subsequent times asked:
How about [fill KIDNAME2]?
(What program was [fill KIDNAME2] covered by?)
If more than one name given ask for the one name used most frequently
(1) Medicaid
(2) Medical Assistance
(3) [fill CAIDPROG1]
(4) [fill CAIDPROG2]
(5) [fill CAIDPROG3
(6) [fill CAIDPROG4]
(7) [fill CAIDPROG5]
(8) [fill NONMED1]
(9) [fill NONMED2]
(10) [fill NONMED3]
(11) [fill NONMED4]
(12) [fill CHIPFIL]
(13) [fill CHIPFIL
(14) [fill CHIPFIL]
(15) Other \{SPECIFY: @SP\}
@KEY [fill ERRORFIL]
Mark One Only
KDCAIDBEGYR
In what year did [fill KIDNAME1]'s [fill CHIPFIL] coverage start?
ENTER (A) FOR ALWAYS COVERED
YEAR: @
Mark One Only
KDCAIDBEGPB
PLEASE CHECK FOR POSSIBLE ERROR. THE YEAR THAT COVERAGE STARTED IS BEFORE
[fill KIDNAME1] WAS BORN, OR IN A FUTURE YEAR.
F1 to back up and correct
Press (P) to Proceed
Mark One Only
KDCAIDBEGMTH
In what month did that coverage start?
MONTH: @
Mark One Only
KDCAIDALL
And has [fill KIDNAME1] been covered every month since then up to today?
(1) Yes
(2) No
@

## Multiple Entry

KDCAIDBEGST
When did [fill KIDNAME1] start receiving CONTINUOUS coverage, every month, up through today?

MONTH: @MTH
YEAR: @YR

Mark One Only
KDCAIDBEGPB2
PLEASE CHECK FOR POSSIBLE ERROR. THE YEAR THE COVERAGE STARTED IS BEFORE
[fill KIDNAME1] WAS BORN, OR IN A FUTURE YEAR.
F1 to back up and correct
Press (P) to proceed

## Mark One Only

KDCAIDBEGYR2
In what year did [fill KIDNAME2]'s coverage start?
ENTER (A) FOR ALWAYS COVERED
YEAR: @
Mark One Only
KDBEGPB2
PLEASE CHECK FOR POSSIBLE ERROR. THE YEAR THAT COVERAGE STARTED IS BEFORE [fill KIDNAME2] WAS BORN, OR IN A FUTURE YEAR.

F1 to back up and correct
Press (P) to proceed
Mark One Only
KDCAIDBEGMTH2
In what month did that coverage start?
MONTH: @
Mark One Only
KDCAIDALL2
And has [fill KIDNAME2] been covered every month since then up to today?
(1) Yes
(2) No
@
Multiple Entry
KDCAIDBEGST2
When did [fill KIDNAME2] start receiving CONTINUOUS coverage, every month, up through today?

MONTH: @MTH
YEAR: @YR
Mark One Only
KDCAIDBEGPB2 2
PLEASE CHECK FOR POSSIBLE ERROR. THE YEAR THAT COVERAGE STARTED IS BEFORE
[fill KIDNAME2] WAS BORN, OR IN A FUTURE YEAR.
F1 to back up and correct
Press (P) to Proceed

| Mark One Only |  | KDCOV |
| :---: | :---: | :---: |
| [fill OTHERTHANFIL]. | \|LN NAME(S) |  |
| [fill ATFILL] any time since [fill MONTH1] 1st, | [any kid that was not covered all |  |
| [fill WASWEREFIL] **READ NAME(S)** | \|months by private insurance |  |
| covered by any [fill OTHERFIL] type | [in current wave.] |  |
| of health insurance? |  |  |
| (1) Yes |  |  |
| (2) No |  |  |
| @ |  |  |

Section: Health Insurance


| Mark All That Apply |  | ASK OR VERIFY Display HH members $15+$ <br> [if FIRST_TIME eq <0>] Who is the policy (0) Non-Household Member <br> holder for [fill KIDNAME3]'s plan?  <br> [else]How about [fill KIDNAME3]?  <br> (Who is the policy holder for  <br> [fill KIDNAME3]'s plan?)[endif]  <br> ENTER THE LINE NUMBER(S)  <br> OF THE POLICY HOLDER(S)  <br> ENTER (N) FOR NO MORE  <br> @KEY  |
| :--- | :---: | :---: |

Mark One Only
VERIFY
[fill JUSTFIL] I have recorded that [fill TEMPNAME] [fill WASWERE] not covered by a health insurance plan at any time since [fill MONTH1] 1st.

Is that correct?
(1) Yes (not covered/none covered)
(2) No
@
Mark One Only
What type of insurance [fill WASWERE] [fill TEMPNAME] covered by?
PRESS (M) TO VIEW MORE NAMES OF GOV'T HEALTH PROGRAMS OFFERED IN THIS STATE
(1) Medicare
(2) Medicaid[/fill CAIDPROG1]
(3) State Children's Health Insurance Program (CHIP)
(4) TRICARE or CHAMPUS
(5) CHAMPVA ("CHAMPVA" is the civilian health and medical program of the Department of Veteran's Affairs)
(6) VA healthcare
(7) Military healthcare
(8) Indian Health Service
(9) Other government health care[if NONMED1 ne <>]/ [fill NONMED1][endif]
(10) Employer/union provided (policyholder)
(11) Employer/union provided (as dependent)
(12) Privately purchased (policyholder)
(13) Privately purchased (as dependent)
(14) Plan of someone outside the household
(15) Other
@
Multiple Entry
VERMNTH
[fill HAVHAS] [fill TEMPNAME] been covered at any time in this month?
(1) Yes
(2) No
@MONTH5
In which of the last four months -- [fill MONTH1], [fill MONTH2],
[fill MONTH3], and [fill MONTH4] [fill WASWERE] [fill HESHE]
[fill ALSOFIL] covered?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
[fill MONTH1]? @MONTH1
[fill MONTH2]? @MONTH2
[fill MONTH3]? @MONTH3

Author Note: Repeat VERIFY thru VERMNTH for each person identified as not covered (in HINS12) then goto HINS13A.

## SHOW FLASHCARD H

Which ONE OR MORE of these reasons describe why [fill HESHE] [fill WASWERE] not covered?

ENTER ALL THAT APPLY / ENTER (N) FOR NO MORE / RE-ENTER PRECODE TO DELETE
(1) Too expensive, can't afford health insurance
(2) No health insurance offered by (employer of self, spouse, or parent)
(3) Not working at a job long enough to qualify
(4) Job layoff, job loss, or any reason related to unemployment
(5) Not eligible because working part time or temporary job
(6) Can't obtain insurance because of poor health, illness, age, or a pre-existing condition
(7) Dissatisfied with previous insurance OR don't believe in insurance
(8) Have been healthy, not much sickness in the family, haven't needed health insurance
(9) Able to go to VA or military hospital for medical care
(10) Covered by some other health plan, such as Medicaid or CAID
(11) No longer covered by parents policy
(12) Other @SPEC @KEY

## Mark One Only

HIHOWLNG
(Earlier I recorded that [fill TEMPNAME] [fill HAVHAS] been
covered by private health insurance for the past several months.)
As far as you know, was there ever a time in [fill HISHER]
life when [fill TEMPNAME] [fill WASWERE] not covered by private insurance?
(1) Yes
(2) No
@
Mark One Only
[if HIHOWLNG offpath](Earlier I recorded that you were covered by private health insurance in [fill COVERAGEFIL].) Before [fill MONTHFIL],
when was the last time [fill TEMPNAME] [fill WASWERE] WITHOUT private health insurance coverage?
[else]When was the last time [fill TEMPNAME] [fill WASWERE]
WITHOUT private health insurance coverage? [endif]
ENTER (A) FOR ALWAYS COVERED
YEAR: @

## Mark One Only

PRICOVPB
PLEASE CHECK FOR A POSSIBLE ERROR. THE YEAR THAT THE
UNINSURANCE SPELL STARTED IS BEFORE [fill NAME(L_NO)] WAS BORN, OR IN A FUTURE YEAR.

F1 to back up and correct
Press (P) to Proceed

## Mark One Only

HIHOWLNGMTH
In what month was that?
MONTH: @

| Mark One Only |  |  |  |  |  |  | HINOLNG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| [fill VERIFYFILL] |  |  |  |  |  |  |  |
| [fill TEMPNAME] EVER covered by private health insurance? |  |  |  |  |  |  |  |
| (1) Yes |  |  |  |  |  |  |  |
| (2) No |  |  |  |  |  |  |  |

Mark One Only
In what year did [fill TEMPNAME] last have
private health insurance?
YEAR: @
Mark One Only
UNINSPB
PLEASE CHECK FOR A POSSIBLE ERROR. THE YEAR THAT THE
UNINSURANCE SPELL STARTED IS BEFORE [fill TEMPNAME] [fill WASWERE]
BORN, OR IN A FUTURE YEAR.
F1 to back up and correct
Press (P) to Proceed

## Mark One Only

HINOLNGMTH
And what month (did [fill TEMPNAME] last have insurance)?
MONTH: @

## Mark One Only

Now I am going to ask about school enrollment. [fill C_WASWERE] [fill TEMPNAME] enrolled in school, either full-time or part-time, at any time between [fill MONTH1] 1st and today?

READ IF NECESSARY:
Include any regular school, such as elementary,
high school, or college, or any vocational, technical, or business school beyond high school.
(1) Yes
(2) No
@
Mark One Only
FULLPART
[fill ISAREFIL] [fill HESHE] enrolled full-time or part-time?
(1) Full-time
(2) Part-time
@
Multiple Entry
MNTHENRL
[fill C_HAVHAS] [fill HESHE] been enrolled in school this month?
(1) Yes
(2) No

## @ENRLM5

In which of the last four months -- [fill MONTH1], [fill MONTH2],
[fill MONTH3], and [fill MONTH4] -- [fill WASWERE] [fill HESHE]
[fill ALSOFIL] enrolled in school?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NONE OR NO MORE
(1) Yes (2) No
[fill MONTH1]? @ENRLM1
[fill MONTH2]? @ENRLM2
[fill MONTH3]? @ENRLM3
[fill MONTH4]? @ENRLM4
Mark One Only

| At what level or grade [fill WASWERE] [fill HESHE] enrolled? |
| :--- |
| (PROBE IF NECESSARY: Or are you enrolled in a vocational, technical, |
| or business school that doesn't really have a grade |
| or doesn't lead to an academic degree?) |
| "COLLEGE YEAR" INDICATES THE LEVEL ACCORDING TO ACADEMIC STANDING, NOT |
| THE NUMBER OF YEARS ENROLLED IN COLLEGE. |
| (1) Elementary grades 1-8 |
| (2) High School grades 9-12 |
| (3) College year 1 (Freshman) |
| (4) College year 2 (Sophomore) |
| (5) College year 3 (Junior) |
| (6) College year 4 (Senior) |
| (7) First year graduate or professional school |
| (8) Second year or higher in graduate or professional school |
| (9) Vocational, technical, or business school beyond high school |
| (10) level Enrolled in college, but not working towards degree |
| @ |

Mark One Only
You said that [fill TEMPNAME] [fill WASWERE] ENROLLED in
[fill EDFIL1]
[fill EDFIL2]
Earlier I recorded that the highest grade or level [fill HESHE]
COMPLETED was
[fill EDFIL3]
Are both of these statements correct?
(1) Yes, both statements are correct
(2) Only COMPLETED statement is correct, ENROLLED statement should be changed
(3) Only ENROLLED statement is correct, COMPLETED statement should be changed
(4) Both the COMPLETED statement and the ENROLLED statement should be changed
@
Mark One Only
FXENRL
At what level or grade [fill WASWERE] [fill HESHE] enrolled?
"COLLEGE YEAR" INDICATES THE LEVEL ACCORDING TO ACADEMIC STANDING, NOT THE NUMBER OF YEARS ENROLLED IN COLLEGE.
(1) Elementary grades 1-8
(2) High School grades 9-12
(3) College year 1 (Freshman)
(4) College year 2 (Sophomore)
(5) College year 3 (Junior)
(6) College year 4 (Senior)
(7) First year graduate or professional school
(8) Second year or higher in graduate or professional school
(9) Vocational, technical, or business school beyond high school level
(10) Enrolled in college, but not working towards degree
@

What is the highest level of school [fill TEMPNAME] [fill HAVHAS]
completed or the highest degree [fill HESHE] [fill HAVHAS] received?
REPORT ONLY "REGULAR" EDUCATIONAL ATTAINMENT HERE. DO NOT INCLUDE ANY
VOCATIONAL, TECHNICAL, TRADE, OR BUSINESS TRAINING.

| (31) Less than 1st grade | (35) 9th grade |
| :--- | :--- |
| (32) 1st, 2nd, 3rd or 4th grade | (36) 10th grade |
| (33) 5th or 6th grade | (37) 11th grade |
| (34) 7th or 8th grade | (38) 12th grade, no diploma |
| (39) HIGH SCHOOL GRADATE (diploma or GED or equivalent) |  |
| (40) Some college credit, but less than 1 year |  |
| (41) 1 or more years of college, no degree (regular Jr. coll./coll./univ.) |  |
| (43) Associate (2-yr) college degree |  |
| (44) Bachelor's degree (for example: BA, AB, BS) |  |
| (45) Master's degree (for example: MA, MS, MENG, Med, MSW, MBA) |  |
| (46) Professional School degree (for example: MD, DDS, JD) |  |
| (47) Doctorate degree (for example: Ph.D., Ed.D.) |  |

@
Mark One Only
[fill C_WASWERE] [fill HESHE] enrolled in a program working towards a degree?
(1) Yes
(2) No
@
Mark One Only
EDFUND
Since [fill MONTH1] 1st, were any of [fill TEMPNAME] educational expenses
paid for by any type of educational assistance or financial aid?
READ IF NECESSARY: Include financial assistance such as loans, grants, scholarships, employer assistance, veterans benefits, or any other type of financial aid.
(1) Yes
(2) No
@
Mark All That Apply
EDASST
SHOW FLASHCARD I
H
What kind of educational assistance did [fill TEMPNAME] receive? Anything else?
ENTER ALL THAT APPLY / ENTER (N) FOR NONE/NO MORE / RE-ENTER PRECODE TO DELETE
(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/scholarship from the state, such as SSIGP, Douglas Scholarships
(9) A grant or scholarship from some other source, such as a foundation, corporation, or community group, National Merit Scholarship, etc.
(10) Assistance provided by [fill HISHER] employer
(11) Aid from some other source (EXCLUDE all direct aid from parents including trusts or college savings funds)
(12) Assistance from a state or local welfare office @KEY

| Mark One Only |  | HOTLUNYN2 |
| :---: | :---: | :---: |
| [fill <Last time I recorded that **READ STARRED NAME(S) OF CHILDREN** usually got a school lunch.>/<>] | \{Display Names of Children in HH \|and put a * in front of the ones |marked in I_WHOHOTLN or I_WHOHOTLN2\} |  |
| Since [fill MONTH1] 1st, did [fill DIDCLDFIL] usually get the lunch that [fill YOURTHEIRFIL] school provides? |  |  |
| ENTER (1)[if NUMCLD eq <1>]THE [else] AT LEAST ONE CHILD USUALLY BOUGHT THE SCHOOL LUNCH OR RECEIVED FREE LUNCH |  |  |
| (1) Yes <br> (2) No |  |  |
| @ |  |  |



Mark One Only
FREELNYN2
Were any of the lunches free or reduced-price because
[fill CHILDFIL] qualified for the National School Lunch Program?
(1) Yes
(2) No
@
Mark One Only
FREREDLN2
Were any of the lunches free or reduced-price because [fill CHILDFIL] qualified for the National School Lunch Program?
(1) Yes
(2) No

1
ASK OR VERIFY:
Were they free or reduced-price?
(1) Free lunch
(2) Reduced-price lunch
@


| Mark All That Apply |  |  | WHOBRK2 |
| :---: | :---: | :---: | :---: |
| Which children usually got |  | CHILDREN BETWEEN AGES 5 AND 18 |  |
| the school breakfast? |  | LN NAME |  |
|  | H | display >KIDS< template |  |
| ENTER ALL THAT APPLY |  |  |  |
| ENTER (A) FOR ALL CHILDREN LISTED |  |  |  |
| ENTER (N) FOR NO MORE |  |  |  |
| RE-ENTER PRECODE TO DELETE |  |  |  |
| @KEY |  |  |  |

## Mark One Only

CALLBCK
IF NO BLANK/MISSING ITEMS ARE SHOWN, DO NOT READ THIS QUESTION.
ENTER "NO" AND CONTINUE..
We are missing some information that is very important to this survey
If I were to call back later would you be able to tell me...?
[fill A_CALLBACK(1)]
[fill A_CALLBACK(2)]
[fill A_CALLBACK(3)]
[fill A_CALLBACK(4)]
[fill A_CALLBACK(5)]
[fill A_CALLBACK(6)]
[fill A_CALLBACK(7)]
[fill A_CALLBACK(8)]
[fill A_CALLBACK(9)]
[fill A_CALLBACK(10)]
[fill A_CALLBACK(11)]
[fill A_CALLBACK(12)]
[fill A_CALLBACK(13)]
(1) Yes
(2) No
@

DO NOT READ TO RESPONDENT
NAME has been skipped
hit enter to continue
@

Mark One Only
LFSELF
Now I have a number of questions for [fill NAMEFIL].
It would be best if I could talk to
[fill HERHIMFIL] directly.
Is [fill SHEHEFIL] available now?
(1) Yes [fill RIPFIL]
(2) No
@
[fill AWAYFIl]
[fill COULDFIL] you or someone else in the household answer these questions for [fill PERSONFIL]?
(1) Yes, (take proxy interview)
(2) No
(3) No, skip for now, try again before leaving household
(4) TYPE-Z -- not available during entire interviewing period
@
Mark One Only
WHYTYPZ1
Enter the TYPE-Z reason for
[fill NAMEFIL].
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
@
Mark One Only
WHYSP1
Mark One Only

| Enter other TYPE-Z reason. |  |
| :--- | :--- |
| $@$ | WHYSP1 |



Mark One Only
RIP
One last question for you: We will recontact this household in 4 months to update information.
If we talk to someone else in your household next time, instead of you, is it OK if we use your answers as a starting point?
(1) Yes
(2) No
@


| Mark One Only |
| :--- |
| Could you or someone else in the household answer <br> these questions for [fill NAMEFIL]? <br> (1) Yes, (take proxy interview) <br> (2) No <br> (4) TYPE-Z -- not available during entire interviewing period <br> @ |
| Enter the TYPE-Z reason for <br> [fill NAMEFIL]. <br> (1) Person was ill or in the hospital <br> (2) Person was temporarily away from home <br> (3) Refused <br> (4) Other (specify) <br> @ |

Mark One Only
WHYSP3

| Enter other TYPE-Z reason. |
| :--- | :--- |
| @ |



## Mark One Only

TRYAGAIN
Would it be possible for me to complete the interview for [fill NAMEFIL] now?
(1) Yes
(2) No
(4) TYPE-Z -- not available during entire interviewing period
@
Mark One Only
WHYTYPZ4
Enter the TYPE-Z reason for
[fill NAMEFIL].
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
@


Mark One Only
IF THE LIST BELOW IS BLANK, YOU HAVE ALREADY BACKED UP AND entered the information we need. enter "no" and continue.
the Information below is missing from this interview.
IS THIS INFORMATION AVAILABLE NOW?
(1) Yes - Collect missing items
(2) No - Exit case
\{display names and fills, as on MISITCB\}
@

## Mark One Only

IF THE LIST BELOW IS BLANK, YOU HAVE ALREADY BACKED UP AND ENTERED THE INFORMATION WE NEED. TRANSMIT THE CASE AS IS.

The last time that I spoke with [fill SOMEONEYOUFIL]
I was told I could call back for a few pieces of information.
I would like to follow up now. I notice that we are missing--
\{Display people with CB eq <1>\}
[fill A_CALLBACK (<1>)]
[fill A_CALLBACK (<2>)]
[fill A_CALLBACK (<3>)
[fill A_CALLBACK (<4>) ]
[fill A_CALLBACK (<5>)]
[fill A_CALLBACK (<6>) ]
[fill A_CALLBACK $(<7>)$ ]
[fill A_CALLBACK (<8>)
[fill A_CALLBACK (<9>)]
[fill A_CALLBACK(<10>)]
[fill A_CALLBACK (<11>)]
$[$ fill A_CALLBACK $(<12>)$ ]
PRESS ENTER TO CONTINUE @
Mark One Only
MISITKNOW
Is this information available now?
(1) Yes
(2) No
@

Mark One Only
MISITRESP


Mark One Only
MEASYWAY
The next questions are about the income [TEMPNAME]
received from [HISHER] job with [EMPNAM].
[fill THEGOALFIL]
We can go straight to monthly totals, or we can try to work with
[fill WEEKFIL][fill HOURFIL]annual income amounts,
if that would be easier. What would be easiest for you?
(1) Monthly totals
[fill <(2) Weekly/Biweekly/Bimonthly>]
[fill <(3) Hourly pay rates>/<>]
(4) Annual amount
(5) Some other way

Multiple Entry
[if MEASYWAY offpath]The next questions are about the income [fill TEMPNAME] received from [fill HISHER] job with [fill EMPNAM].[endif]

How much [fill RECEIVFIL] BEFORE deductions from
[fill JOBBIZFIL]...?
ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[if APPENDEMP ne <1> and HHSTATRIP ne <3>]ENTER (L) FOR SAME AS LAST INTERVIEW
[fill MONTH5FIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
\{popup: MMONTHLY5_ERR or MMONTHLY4_ERR or MMONTHLY3_ERR or MMONTHLY2_ERR or MMONTHLY1_ERR\}
Mark One Only
MMONTHLY5_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MMONTHLY4_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MMONTHLY3 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MMONTHLY2_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MMONTHLY1 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MMONTHLY@5], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGMONTH4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MMONTHLY@4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGMONTH3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MMONTHLY@3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGMONTH2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MMONTHLY@2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGMONTH1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MMONTHLY@1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MVARY
Since [fill MONTHXFIL],
[fill PAYCKVARYFIL]?
(1) The same
(2) Varied
@

## Enter Number

MSAME
[fill RECORDSAMEFIL]
What [fill ISWASFIL] that gross [fill WEEKMTHFIL]
amount before deductions?
[fill ENTERVFIL]
[fill ENTERLFIL]
\$@

Enter Number
MPAYAPRX
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MBIGSAME
DO NOT READ TO RESPONDENT
THE AMOUNT ENTERED FOR A [fill WEEKMTHFIL] PAYCHECK, \$[fill MSAME], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

That comes out to about \$[fill PAYHOURFIL] per month. Does that sound about right?
(1) Yes
(2) No
@

## Enter Number

MSAMECHK
What [fill ISWASFIL] the right [fill WEEKMTHFIL] amount before all taxes and deduction?
\$@


Mark One Only
MP1M1 ERR

Mark One Only MP1M2_ERR

PROBE: Can you give me an approximate amount? IF YES, F1 BACK AND CORRECT PRESS ENTER TO PROCEED @

Mark One Only
MP1M3 ERR
PROBE: Can you give me an approximate amount?
IF YES, F1 BACK AND CORRECT
PRESS ENTER TO PROCEED @
Mark One Only
MP1M4 ERR
PROBE: Can you give me an approximate amount? IF YES, F1 BACK AND CORRECT
PRESS ENTER TO PROCEED @
Mark One Only
MP1M5_ERR
PROBE: Can you give me an approximate amount?
IF YES, F1 BACK AND CORRECT
PRESS ENTER TO PROCEED @
Mark One Only
MMTOT5VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MTOTAL5], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MTOTAL4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MMTOT3VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MTOTAL3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MMTOT2VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MTOTAL2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

Mark One Only
MMTOT1VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MTOTAL1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MEXTRA1
Based on pay frequency, we may have missed one or more paychecks. Was there a month when [fill TEMPNAME] received additional checks?

IF YES, PRESS F1 TO BACK UP AND ADD PAYCHECK(S).
IF NO, PRESS (P) TO PROCEED.
@

| Enter Number |  | MPYRAT |
| :---: | :---: | :---: |
| The next questions are about the income [fill TEMPNAME] received from [fill HISHER] job with [fill EMPNAM] |  |  |
| What [fill ISWASFIL] [fill HISHER] REGULAR hourly pay rate [fill ATJOBFIL]? |  |  |
| READ IF NECESSARY: Do not include your overtime rate here. Income earned at overtime rates will be collected later. |  |  |
| \$@ per hour |  |  |
| Mark One Only MHRAPRX |  |  |
| [fill SORRYFIL] <br> Can you give me an approximate amount? <br> ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT <br> @ |  |  |
| Mark One Only MBIGHOUR |  |  |
| DO NOT READ TO RESPONDENT <br> the hourly rate entered, \$[fill mpyrat] is unusually [fill LGSMFIL]. |  |  |
| (1) BACK UP AND CORRECT <br> (P) Proceed |  |  |

Mark One Only
MRATECHG
Earlier I recorded that [fill PTEMPNAME] [fill CURRENTFIL] regular
hourly pay rate at [fill HISHER] job with [fill EMPNAM] [fill ISWASFIL]
\$[fill MPYRAT].
[fill HASWASFIL] [fill HISHER] regular rate of pay for the whole time
[fill JOBBEGFIL], or did [fill HISHER] salary change
[fill SINCETHENFIL]?
(1) Same pay rate throughout; NO raise/decrease
(2) RAISE/DECREASE
@

Multiple Entry
MSTRTPAY
When did that \$[fill MPYRAT] an hour pay rate first show up in [fill PTEMPNAME] paycheck?

MONTH: @MTH
DAY: @DAY

Enter Number
MPYRAT2
What was [fill PTEMPNAME] hourly pay rate before that? [fill ENTERLFIL]
\$@ per hour

| Enter Number | MHRAPRX2 |
| :---: | :---: |
| [fill SORRYFIL] <br> Can you give me an approximate amount? <br> ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT |  |
| Mark One Only | MBIGHOUR2 |
| DO NOT READ TO RESPONDENT <br> THE HOURLY RATE ENTERED, \$[fill MPYRAT2], IS UNUSUALLY [fill LGSMFIL]. <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

Mark One Only
MCALCHRVR
Earlier you stated that [fill TEMPNAME] usually worked [fill JOBHRS] hours per week. At [fill PYRAT] per hour, that works out to about \$[fill PAYHOURFIL] [fill WEEKFIL]. Does that sound about right for [fill PTEMPNAME] gross income?
(1) Yes
(2) No
@

## Enter Number

MESTHR1

| What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill EMPNAM] [fill WEEKFIL] at that [fill MPYRAT] pay rate?\$@ |  |  |  |
| :---: | :---: | :---: | :---: |
| Mark One Only |  |  | MCALCHRV2 |
| \$[fill MPYRAT2] per hour works out to about \$[fill PAYHOUR2FIL] [fill WEEKFIL]. <br> Does that sound about right? <br> (1) Yes <br> (2) No <br> @ |  |  |  |
|  |  |  |  |

Enter Number
MESTHR2
What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill EMPNAM] [fill WEEKFIL] at that [fill MPYRAT2] pay rate?
\$@
Enter Number
MAMOUNT1
What [fill ISWASFIL] [fill PTEMPNAME] [fill CURRENTFIL]
with [fill EMPNAM] [fill JOBENDFIL]
[fill ENTERLFIL]
\$@

Enter Number
MAPXAMT1
[fill SORRYFIL]
Can you give me an approximate annual salary amount - within a couple thousand dollars or so?

ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MBIGAMOUNT1
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MSAMEAMT1
[fill HASWASFIL] [fill HISHER] annual salary for the whole time [fill JOBBEGFIL], or did [fill HISHER] salary change [fill SINCETHENFIL]?
(1) Same annual salary throughout; NO raise/decrease
(2) RAISE/DECREASE
@

Multiple Entry
MSTRTANN1
When did that \$[fill PAYANNFIL] annual salary first show up in [fill PTEMPNAME] paycheck?

MONTH: @MTH DAY: @DAY

Enter Number
MAMOUNT2
What was [fill PTEMPNAME] annual salary before that?
[fill ENTERLFIL]
\$@
Enter Number
MAPXAMT2
[fill SORRYFIL]
Can you give me an approximate annual salary amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MBIGAMOUNT2
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MCALCANN1
That \$[fill PAYANN2FIL] annual salary, divided by 12 months, works out to be about \$[fill PAYANN1FIL]. Does that sound about right for a gross monthly amount?
(1) Yes
(2) No
@

## Enter Number

MESTANN1
What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill EMPNAM] at that annual salary rate?
\$@

## Mark One Only

MCALCANN2
And for [fill HISHER] salary before that...
\$[fill PAYANN1FIL] divided by 12 is about \$[fill PAYANN2FIL].
Is that about right for a gross monthly amount?
(1) Yes
(2) No
@

## Enter Number

MESTANN2
What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill EMPNAM] at that
annual salary rate?
\$@
Multiple Entry
MTRYMNTH
Let's try [fill ANOTHERFIL).
How much [fill RECEIVFIL] BEFORE deductions from
[fill EMPNAM]?
ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
[fill MONTHXFIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill ERRORFIL]
Mark One Only
PROBE: Can you give me an approximate amount?

> (1) BACK UP AND CORRECT
> $(\mathrm{P})$
> @

Mark One Only
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MTRYMTH3_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MTRYMTH2 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed

Mark One Only
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MBIGTRYMTH5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MTRYMNTH@5],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MBIGTRYMTH4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MTRYMNTH@4],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTRYMTH3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MTRYMNTH@3],
IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MTRYMNTH@2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTRYMTH1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MTRYMNTH@1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MANYTIPS
Since [fill MONTH1STFIL], did [fill TEMPNAME] receive any tips, bonuses, cash or montery awards, overtime pay, or commissions from [fill JOBBIZFIL]?
(1) Yes
(2) No
@
Mark One Only
Did the income amounts we just talked about include all of [fill PTEMPNAME] (tips, bonuses, cash awards, overtime pay, or commissions) from [fill JOBBIZFIL]?
(1) Yes
(2) No
@
Multiple Entry
MTIPSAMT
How much [fill RECEIVFIL] in (tips, bonuses, cash awards, overtime pay, or commissions) [fill JOBBIZFIL]...?
READ IF NECESSARY: Your best estimate here is fine.
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTH5FIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL]
@41 @42 @43 @44 @45
[fill MONTH3FIL]
@31 @32 @33 @34 @35
[fill MONTH2FIL]
@21 @22 @23 @24 @25
[fill MONTH1FIL]
@11 @12 @13 @14 @15
[fill ERRORFIL]

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill TIPTOTAL5], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTIP4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill TIPTOTAL4], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBIGTIP3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill TIPTOTAL3], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTIP2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill TIPTOTAL2], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGTIP1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill TIPTOTAL1], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@


> Mark One Only

MBIGCON5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill CONTOTAL5], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGCON4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill CONTOTAL4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGCON3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill CONTOTAL3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBIGCON2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill CONTOTAL2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill CONTOTAL1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
[fill REGPAYFIL] the amounts you gave
me [fill HISHER] take-home pay, or were they [fill HISHER]
gross pay BEFORE any taxes and other deductions were taken out?
(1) Take-home pay (net, after deductions)
(2) Gross (total) pay (before deductions)
(3) No deductions (gross pay $=$ net pay)
@
Mark One Only
MGETGROSS
This survey needs to get people's gross income amounts. Do you know [fill HISHER] gross pay amounts, or do you have records available, such as pay stubs, that would show the gross amount?
(1) Yes
(2) No
@
Multiple Entry
MGROSSPAYM5
What were the gross pay amounts in [fill MONTH5]?
ENTER (A) TO ENTER A GROSS ANNUAL AMOUNT
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s):
\$[fill GROSSFIL]
\$[fill P1M5_2]
\$[fill P1M5_3]
\$[fill P1M5_4]
\$[fill P1M5_5]

Mark One Only
MGROSSM5VER
DO NOT READ TO RESPONDENT
the new total gross amounts entered for [fill month5],
\$[fill GTOTAL5], IS UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH5] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
MGROSSPAYM4
What were the gross pay amounts in [fill MONTH4]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill P1M4_2] \$@2
\$[fill P1M4_3] \$@3
\$[fill P1M4_4] \$@4
\$[fill P1M4_5] \$@5
Mark One Only
MGROSSM4VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH4], \$[fill GTOTAL4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MALLGROSSM4
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH4] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

| Multiple Entry |  |
| :--- | :--- | MGROSSPAYM3

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH3], \$[fill GTOTAL3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MALLGROSSM3
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH3] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
MGROSSPAYM2
What were the gross pay amounts in [fill MONTH2]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill P1M2_2] \$@2
\$[fill P1M2_3] \$@3
\$[fill P1M2_4] \$@4
\$[fill P1M2_5] \$@5
Mark One Only
MGROSSM2VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH2],
\$[fill GTOTAL2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MALLGROSSM2
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH2] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

Multiple Entry
MGROSSPAYM1
What were the gross pay amounts in [fill MONTH1]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill P1M1_2] \$@2
\$[fill P1M1_3] \$@3
\$[fill P1M1_4] \$@4
\$[fill P1M1_5] \$@5
Mark One Only
MGROSSM1VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS ANOUNTS ENTERED FOR [fill MONTH1], \$[fill GTOTAL1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MALLGROSSM1
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH1] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@

Enter Number
MGROSSPAYANN
What was the gross annual amount?
\$@
Mark One Only
MBEASYWAY

```
The next questions are about the income
    [fill TEMPNAME] received from [fill ALLBUS]
    [fill THEGOALFIL]
    We can go straight to monthly totals, or we can try to work with
    [fill WEEKFIL] [fill HOURFIL]quarterly, or annual income amounts,
    if that would be easier. What's easiest for you?
    (1) Monthly totals
    [fill <(2) Weekly/Biweekly/Bimonthly paychecks>]
    [fill <(3) Hourly pay rates>/<>]
            (4) Quarterly amount
            (5) Annual amount
            (6) Some other way
            @
```

[fill THENEXTQFIL]
How much income [fill RECEIVFIL] from this business BEFORE taxes and
other deductions...?
[NOTEFIL] H
[fill ENTERLFIL]
[fill MONTH5FIL]
@5
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill SORRYFIL]

Mark One Only
PROBE: Can you give me an approximate amount?

> (1) BACK UP AND CORRECT
> $(\mathrm{P})$
> @

Mark One Only
MBMONTHLY4_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBMONTHLY3_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBMONTHLY2 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MBMONTHLY1 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MBBIGMONTH5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MBMONTHLY@5], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MBMONTHLY@4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBBIGMONTH3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MBMONTHLY@3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBBIGMONTH2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MBMONTHLY@2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

Mark One Only
MBBIGMONTH1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MBMONTHLY@1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

## Mark One Only

MBVARY
Since [fill MONTHXFIL],
[fill PAYCKVARYFIL]?
(1) The same
(2) Varied
@
Enter Number
MBSAME
[fill RECORDSAMEFIL]
What [fill ISWASFIL] that gross [fill WEEKMTHFIL] amount before deductions?
[fill ENTERVFIL]
[fill ENTERLFIL]
\$@

Enter Number
MBPAYAPRX
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MBBIGSAME

| Mark One Only |  |
| :--- | :--- |
| DO NOT READ TO RESPONDENT |  |
| THE AMOUNT ENTERED FOR A [fill WEEKMTHFIL] PAYCHECK, |  |
| \$[fill MBSAME], IS UNUSUALLY [fill LGSMFIL]. |  |
| (1) BACK UP AND CORRECT |  |
| $(P)$ Proceed |  |
| $@$ |  |

Mark One Only
MBCALCPYVR
That comes out to about \$[fill BPAYMONFIL] per month. Does that sound about right?
(1) Yes
(2) No
@
Enter Number
MBSAMECHK
What [fill ISWASFIL] the right [fill WEEKMTHFIL] amount before all taxes and deductions?
\$@
Multiple Entry
MBP1M
Please tell me the GROSS AMOUNT, before deductions, of each paycheck
[fill TEMPNAME] [fill RECEIVFIL]
from [fill ALLBUS]...
ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTH5FIL][fill PAYDAYFIL5]
[fill SORRYFIL]
@51 @52 @53 @54 @55
[fill MONTH4FIL] [fill PAYDAYFIL4]
@41 @42 @43 @44 @45
[fill MONTH3FIL] [fill PAYDAYFIL3]
@31 @32 @33 @34 @35
[fill MONTH2FIL] [fill PAYDAYFIL2]
@21 @22 @23 @24 @25
[fill MONTH1FIL] [fill PAYDAYFIL1]
@11 @12 @13 @14 @15
[fill ERRORFIL]
Mark One Only
MBP1M5_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MBP1M4_ERR

| PROBE: <br> (1) <br> (P) BACK UP AND CORRECT <br> @ |
| :--- |
| Mark One Only <br> PROBE: <br> Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |

Mark One Only
MBP1M2_ERR


Mark One Only
MBMTOT4VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BMTOTAL4], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBMTOT3VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BMTOTAL3], IS
UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(2) PROCEED
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BMTOTAL2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBMTOT1VER
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BMTOTAL1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(2) PROCEED
@
Mark One Only
MBEXTRA1
Based on pay frequency, we may have missed one or more paychecks.
Was there a month when [fill TEMPNAME] received additional checks?
IF YES, PRESS F1 TO BACK UP AND ADD PAYCHECK(S).
IF NO, PRESS (P) TO PROCEED.
@
Enter Number
MBPYRAT
What [fill ISWASFIL] [fill HISHER] REGULAR hourly pay rate
[fill FROMBIZFIL]?
READ IF NECESSARY: Do not include your overtime rate here.
Income earned at overtime rates will be collected later.
[fill ENTERNFIL]
[fill ENTERLFIL]
\$@ per hour
Mark One Only
MBHRAPRX
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
@
Mark One Only
MBBIGHOUR
DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill MBPYRAT] IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

| Mark One Only | MBRATECHG |
| :---: | :---: |
| ```Earlier I recorded that [fill PTEMPNAME] [fill CURRENTFIL] regular hourly pay rate at [fill ALLBUS] [fill ISWASFIL] $[fill MBPYRAT]. [fill HASWASFIL] [fill HISHER] regular rate of pay for the whole time [fill BUSSTRTFIL], or did [fill HISHER] salary change [fill SINCETHENFIL]? \\ (1) Same pay rate throughout; NO raise/decrease \\ (2) RAISE/DECREASE \\ @``` |  |
| Multiple Entry | MBSTRTPAY |
| When did that \$[fill MBPYRAT] an hour pay rate first show up in [fill PTEMPNAME] paycheck? <br> MONTH: @MTH <br> DAY: @DAY |  |
| Enter Number | MBPYRAT2 |
| What was [fill PTEMPNAME] hourly pay rate before that? [fill ENTERLFIL] <br> \$@ per hour |  |

Enter Number
MBHRAPRX2
[fill SORRYFIL]
Can you give me an approximate amount?
ENTER (N) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MBBIGHOUR2
DO NOT READ TO RESPONDENT
THE HOURLY RATE ENTERED, \$[fill MBPYRAT2], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBCALCHRVR
Earlier you stated that [fill TEMPNAME] usually worked
[fill HRSBS] hours per week. At \$[fill MBPYRAT], that works out to about \$[fill PAYHOURFIL] [fill WEEKFIL].
Does that sound about right?
(1) Yes
(2) No
@

Enter Number
MBESTHR1
What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill ALLBUS] [fill WEEKFIL] at that [fill MBPYRAT] pay rate?
\$@

| \$[fill MBPYRAT2] per hour works out to about \$[fill PAYHOUR2FIL] [fill WEEKFIL]. <br> Does that sound about right? <br> (1) Yes <br> (2) No <br> @ |  |
| :---: | :---: |
| Enter Number | MBESTHR2 |
| What is your best estimate of [fill PTEMPNAME] income BEFORE deductions from [fill ALLBUS] [fill WEEKFIL] at [fill MBPYRAT2] pay rate? <br> \$@ |  |
| Enter Number | MBQTRAMT |
| What was [fill PTEMPNAME] income before taxes and personal deductions from [fill ALLBUS] for the most recent quarter (or the most recent quarter that you can tell me about)? <br> [fill ENTERLFIL] <br> \$@ |  |

MBAPXQTR
[fill SORRYFIL]
Can you give me an approximate quarterly salary amount -within a couple thousand dollars or so?

ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MBBIGQTR
DO NOT READ TO RESPONDENT
THE QUARTERLY RATE ENTERED, \$[fill MBQTRAMT], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Multiple Entry
MBQTRMNTH
And when did that quarter close?
(What was the last month and year of the quarter that
the [fill QTRAMTFIL] dollars applies to?
MONTH: @MTH
YEAR: @YEAR
Enter Number
MBAMOUNT1
What [fill ISWASFIL] [fill PTEMPNAME] [fill CURRENTFIL] annual salary with [fill ALLBUS] [fill BIZENDFIL]
[fill ENTERLFIL]
\$@

Enter Number
MBAPXAMT1
[fill SORRYFIL]
Can you give me an approximate annual salary amount - within a couple of thousand dollars or so?

ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MBBIGAMT1
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

Mark One Only
MBSAMEAMT1
[fill HASWASFIL] [fill HISHER] [fill CURRENTFIL] for the whole time
[fill BUSSTRTFIL], or did [fill HESHE] salary change
[fill SINCETHENFIL]?
(1) Same [fill CURRENTFIL] throughout; NO raise/decrease
(2) RAISE/DECREASE
@
Multiple Entry
MBSTRTANN1
When did that \$[fill PAYANN1FIL] annual salary first show up in
[fill PTEMPNAME] paycheck?
MONTH: @MTH DAY: @DAY

Enter Number
MBAMOUNT2
What was [fill PTEMPNAME] annual salary before that?
[fill ENTERLFIL]
\$@
Enter Number
MBAPXAMT2
[fill SORRYFIL]
Can you give me an approximate annual salary amount?
ENTER (X) IF RESPONDENT CANNOT GIVE APPROXIMATE AMOUNT
\$@
Mark One Only
MBBIGAMT2
DO NOT READ TO RESPONDENT
THE ANNUAL AMOUNT ENTERED, \$[fill PAYANN1FIL], IS UNUSUALLY
[fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
That \$[fill PAYANN2FIL] annual salary, divided by 12 months,
works out to about \$[fill PAYANN1FIL]. Does that sound
about right for a gross monthly amount?
(1) Yes
(2) No
@

## Enter Number

MBESTANN1
What is your best estimate of [fill PTEMPNAME] average gross monthly income from [fill ALLBUS] at that annual salary rate?
\$@

## Mark One Only

MBCALCANN2
And for [fill HISHER] salary before that...
\$[fill PAYANN1FIL] divided by 12 is about \$[fill PAYANN2FIL].
Is that about right for a gross monthly amount?
(1) Yes
(2) No
@

## Enter Number

MBESTANN2
What is your best estimate of [fill PTEMPNAME] average
gross monthly income from [fill ALLBUS] at that annual salary rate?
\$@
Multiple Entry
MBTRYMNTH
Let's try [fill ANOTHERFIL].
How much [fill RECEIVFIL] BEFORE deductions from
[fill ALLBUS]?
ENTER (N) FOR NONE OR NO MORE / ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERLFIL]
[fill MONTHXFIL]
@5 [fill SORRYFIL]
[fill MONTH4FIL]
@4
[fill MONTH3FIL]
@3
[fill MONTH2FIL]
@2
[fill MONTH1FIL]
@1
[fill ERRORFIL]
Mark One Only
MBTRYMTH5_ERR

| Mark One Only | MBTRYMTH5_ERR |
| :---: | :---: |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |
| Mark One Only | MBTRYMTH4 ERR |
| PROBE: Can you give me an approximate amount? <br> (1) BACK UP AND CORRECT <br> (P) Proceed <br> @ |  |

Mark One Only
MBTRYMTH3 ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBTRYMTH2_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBTRYMTH1_ERR
PROBE: Can you give me an approximate amount?
(1) BACK UP AND CORRECT
(P) Proceed

Mark One Only
MBBIGTRY5
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill MBTRYMNTH@5], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGTRY4
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill MBTRYMNTH@4], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGTRY3
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill MBTRYMNTH@3], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGTRY2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill MBTRYMNTH@2], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill MBTRYMNTH@1], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBANYTIPS
Other than [fill HISHER] regular income, since [fill MONTH1] 1st, did [fill TEMPNAME] receive any tips, bonuses, overtime pay, or commissions from [fill HISHER] work with [fill ALLBUS]?
(1) Yes
(2) No
@
Mark One Only
MBTIPS
Did the income amounts we just talked about include all of [fill PTEMPNAME] tips, bonuses, overtime pay, or commissions from [fill ALLBUS]?
(1) Yes
(2) No
@


DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH5], \$[fill BTIPTOTAL5], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH4], \$[fill BTIPTOTAL4], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH3], \$[fill BTIPTOTAL3], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBBIGTIP2
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH2], \$[fill BTIPTOTAL2], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@

## Mark One Only

MBBIGTIP1
DO NOT READ TO RESPONDENT
THE TOTAL AMOUNT ENTERED FOR [fill MONTH1], \$[fill BTIPTOTAL1], IF UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) Proceed
@
Mark One Only
MBTAKEHOME
Just to be sure -- were the amounts you gave me [fill HISHER] take-home pay, or were they [fill HISHER] gross pay BEFORE any taxes and other deductions were taken out?

H
(1) Take-home pay (net, after deductions)
(2) Gross (total) pay (before deductions)
(3) No deductions (gross pay $=$ net pay)
@

## Mark One Only

MBGETGROSS
This survey needs to get people's gross income amounts. Do you know [fill HISHER] gross pay amounts, or do you have records available, such as pay stubs, that would show the gross amount?
(1) Yes
(2) No
@

What were the gross pay amounts in [fill MONTH5]?
ENTER (A) TO ENTER A GROSS ANNUAL AMOUNT
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill BP1M5_2] \$@2
\$[fill BP1M5_3] \$@3
\$[fill BP1M5_4] \$@4
\$[fill BP1M5_5] \$@5
Mark One Only
MBGROSSM5VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH5], \$[fill BGTOTAL5], IS UNUSUALLY [fill LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBALLGROSSM5
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH5] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
MBGROSSPAYM4
What were the gross pay amounts in [fill MONTH4]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill BP1M4_2] \$@2
\$[fill BP1M4_3] \$@3
\$[fill BP1M4_4] \$@4
\$[fill BP1M4_5] \$@5
Mark One Only
MBGROSSM4VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH4], \$[fill BGTOTAL4], IS UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@

DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH4] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
MBGROSSPAYM3
What were the gross pay amounts in [fill MONTH3]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
$\$[$ fill GROSSFIL] \$@1
\$[fill BP1M3_2] \$@2
\$[fill BP1M3_3] \$@3
\$[fill BP1M3_4]
\$[fill BP1M3_5] \$@5

Mark One Only
MBGROSSM3VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH3],
\$[fill BGTOTAL3], IS UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBALLGROSSM3
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH3] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
MBGROSSPAYM2
What were the gross pay amounts in [fill MONTH2]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill BP1M2_2] \$@2
\$[fill BP1M2_3] \$@3
\$[fill BP1M2_4] \$@4
\$[fill BP1M2_5] \$@5

DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH2], \$[fill BGTOTAL2], IS UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBALLGROSSM2
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH2] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Multiple Entry
MBGROSSPAYM1
What were the gross pay amounts in [fill MONTH1]?
ENTER (S) FOR SAME AMOUNT AS PREVIOUS NEW GROSS AMOUNT
ENTER (N) FOR NO MORE
Old net amount(s): New gross amounts:
\$[fill GROSSFIL] \$@1
\$[fill BP1M1_2] \$@2
\$[fill BP1M1_3] \$@3
\$[fill BP1M1_4]
\$@4
\$[fill BP1M1_5] \$@5
Mark One Only
MBGROSSM1VER
DO NOT READ TO RESPONDENT
THE NEW TOTAL GROSS AMOUNTS ENTERED FOR [fill MONTH1], \$[fill BGTOTAL1], IS UNUSUALLY [FILL LGSMFIL].
(1) BACK UP AND CORRECT
(P) PROCEED
@
Mark One Only
MBALLGROSSM1
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS FOR [fill MONTH1] NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Enter Number
MBGROSSPAYANN
What was the gross annual amount?
\$@1

Mark One Only
MBALLGROSSANN
DO NOT READ TO RESPONDENT
ARE ALL AMOUNTS NOW GROSS AMOUNTS?
(1) Yes, all amounts are gross
(2) No, some net amounts remain
@
Mark One Only
Since [fill MONTH1] 1st, did [fill TEMPNAME] receive any [fill OTHERFIL] income from [fill ALLBUS]?
(1) Yes
(2) No
@
Multiple Entry
MOINCAMT
What was the total amount of other income [fill HESHE] received from [fill ALLBUS]

ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill MONTHXFIL]?
@51 @52 @53 @54 @55
[fill MONTH4FIL]?
@41 @42 @43 @44 @45
[fill MONTH3FIL]?
@31 @32 @33 @34 @35
fill MONTH2FIL]?
@21 @22 @23 @24 @25
[fill MONTH1FIL]?
@11 @12 @13 @14 @15
[fill ERRORFIL]
Mark One Only
MLSTB
HAVE YOU ASKED ANOTHER PERSON IN THIS HOUSEHOLD ABOUT
THE NET PROFIT OR LOSS FROM [FILL ALLBUS]
(1) YES
(2) NO
@
Multiple Entry
MPRFTB
For [fill ALLBUS], what was [fill YOURSHAREFIL]
the net profit or loss [fill BIZDATESFIL] Net profit
or loss is the difference between gross receipts
and expenses.
H
ENTER NET PROFIT AMOUNT OR NET LOSS AMOUNT
ENTER (0) FOR NET PROFIT AMOUNT IF BROKE EVEN
Net profit amount: \$@1
OR
Net loss amount: \$@2

| Can you give me an annual figure? |
| :--- |
| ENTER NET PROFIT AMOUNT OR NET LOSS AMOUNT |
| ENTER (0) FOR NET PROFIT AMOUNT IF BROKE EVEN |
| Net profit amount: $\$ @ 1$ |
| OR |
| Net loss amount: $\quad \$ @ 2$ |

Mark One Only
Does that [fill PRFTLOSSFIL] include [fill PTEMPNAME] own income from this business (that we talked about earlier), or do we need to add [fill HISHER] income to the [fill PRFTLOSSFIL] to get a total net profit or loss?
(1) Salary/draw is included in the net profit/loss amount
(2) Add salary/draw to net profit/loss amount to get total net profit/loss
@

## Mark One Only

Earlier I recorded that [fill TEMPNAME]
owned [fill ASNAME] jointly with
[fill SPOUSEFIL].
What is the easiest way for you to tell
me about [fill SHAREFIL] the interest or dividend income [fill ANDSPKIDFIL]
received from those jointly held
[fill ASNAME]?
READ ANSWER CATEGORIES IF NECESSARY
(1) 4-month total
(2) Monthly amounts
(3) Quarterly amount
(4) Annual amount
(5) None of these
@

MJINTSP_PD
JOINT WITH:
\{display names marked in JTWHO\}
\{star small children's names\}


Multiple Entry

(1) BACKUP AND CORRECT
(P) Proceed


| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: [fill C_ASNAME]  <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the annual amount less than \{display names marked in JTWHO\} <br> 25 dollars, between 25 and 75 dollars,  <br> between 75 and 150 dollars, or more  <br> than 150 dollars?  <br> (1) Less than $\$ 25$  <br> (2) $\$ 25$ to $\$ 74.99$  <br> (3) $\$ 75$ to $\$ 149.99$  <br> (4) $\$ 150$ or more  <br> @  |  |



Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the annual amount less than
100 dollars, between 100 and 500 dollars, between 500 and 1,500 dollars, or more
than 1,500 dollars?
(1) Less than \$100
(2) $\$ 100$ to $\$ 499.99$
(3) $\$ 500$ to $\$ 1,499.99$
(4) $\$ 1,500$ or more
@

| Mark One Only |  | MJCATSP3Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Was the [fill 4MONQRTFIL] amount [fill SINCEFIL] less than 150 dollars, between 150 and 500 dollars, between 500 and 1,500 dollars, or more than 1,500 dollars? |  |  |
| (1) Less than \$150 <br> (2) $\$ 150$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 1,499.99$ <br> 4) $\$ 1,500$ or more |  |  |
| @ |  |  |


| Mark One Only |  | MJCATSP3Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] <br> [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Was the annual amount less than 500 dollars, between 500 and 1,500 dollars, between 1,500 and 5,000 dollars, or more than 5,000 dollars? |  |  |
| (1) Less than $\$ 500$ <br> (2) $\$ 500$ to $\$ 1,499.99$ <br> (3) $\$ 1,500$ to $\$ 4,999.99$ <br> (4) $\$ 5,000$ or more |  |  |
| @ |  |  |


| Mark One Only |  | MJINTCH_PD |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] | JOINT WITH: |  |
| owned [fill ASNAME] jointly with **READ NAMES**. | \{display names marked in JTWHO\} \{star children's names\} |  |
| What is the easiest way for you to tell me about the interest or dividend income from those joint [fill ASNAME]? |  |  |
| READ ANSWER CATEGORIES IF NEC |  |  |
| (1) 4-month total |  |  |
| (2) Monthly amounts |  |  |
| (3) Quarterly amount |  |  |
| (4) Annual amount |  |  |
| (5) DO NOT READ-- None of these |  |  |
| @ |  |  |


| Multiple Entry |  | MJTINTCH |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] | JJOINT WITH: |  |
| [fill PERIODFIL] | \{display names marked in JTWHO\} |  |
| [fill HOWMUCHFIL] | \{star children's names\} |  |
| by these joint [fill ASNAME]? |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL2] |  |  |


| Multiple Entry |  | MJTINTCH2 |
| :---: | :---: | :---: |
| How much interest or dividend income was produced by these joint [fill ASNAME]? | JOINT WITH: <br> \{display names marked in JTWHO\} |  |
| H | \{star children's names\} |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |  |
| [fill ENTERFIL] |  |  |
| in [fill MONTH4]? |  |  |
| @41 @42 @43 @44 @45 |  |  |
| How about in [fill MONTH3]? |  |  |
| @31 @32 @33 @34 @35 |  |  |
| And [fill MONTH2]? |  |  |
| @21 @22 @23 @24 @25 |  |  |
| And [fill MONTH1]? |  |  |
| @11 @12 @13 @14 @15 |  |  |
| 4-Month Total: \$[fill JNTINTCH] |  |  |

Mark One Only
MBIGAST2
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] amount
[fill SINCEFIL] less than 10 dollars, between 10 and 25 dollars, between 25 and 50 dollars, or more than 50 dollars?

```
(1) Less than \(\$ 10\)
(2) \(\$ 10\) to \(\$ 24.99\)
(3) \(\$ 25\) to \(\$ 49.99\)
(4) \(\$ 50\) or more
```

@

| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: [fill C_ASNAME] MJCATCH1Y <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the annual amount less than \{display names marked in JTWHO\} <br> 25 dollars, between 25 and 75 dollars,  <br> between 75 and 150 dollars, or more  <br> than 150 dollars?  <br> (1) Less than $\$ 25$  <br> (2) $\$ 25$ to $\$ 74.99$  <br> (3) $\$ 75$ to $\$ 149.99$  <br> (4) $\$ 150$ or more  <br> @  |  |


| Mark One Only |  | MJCATCH2Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] | \|JOINT WITH: \{display names marked in JTWHO\} |  |
| [fill SORRYFIL] | \{star children's names\} |  |
| Was the [fill 4MONQRTFIL] amount |  |  |
| [fill SINCEFIL] less than 50 dollars, |  |  |
| between 50 and 150 dollars, between 150 |  |  |
|  |  |  |
| (1) Less than \$50 |  |  |
| (2) $\$ 50$ to $\$ 149.99$ |  |  |
| (3) $\$ 150$ to $\$ 499.99$ |  |  |
| (4) $\$ 500$ or more |  |  |
| @ |  |  |


| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: [fill C_ASNAME]  <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the annual amount less than \{display names marked in JTWHO\} <br> 100 dollars, between 100 and 500 dollars,  <br> between 500 and 1,500 dollars, or more  <br> than 1,500 dollars?  <br> (1) Less than $\$ 100$  <br> (2) $\$ 100$ to $\$ 499.99$  <br> (3) $\$ 500$ to $\$ 1,499.99$  <br> (4) $\$ 1,500$ or more  <br> @  |  |


| Mark One Only |  |  |  |
| :--- | :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] MJCATCH3Q <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the [fill 4MONQRTFIL] amount \{display names marked in JTWHO\} <br> [fill SINCEFIL] less than 150 dollars,  <br> between 150 and 500 dollars, between 500  <br> and 1, 500 dollars, or more than 1,500  <br> dollars?  <br> (1) Less than \$150  <br> (2) $\$ 150$ to $\$ 499.99$  <br> (3) $\$ 500$ to $\$ 1,499.99$  <br> (4) $\$ 1,500$ or more  <br> @  |  |  |  |



| Mark One Only |  | MJTOTHINT_PD |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] | JOINT WITH: |  |
| owned [fill ASNAME] jointly with | \{display names marked in JTWHO\} |  |
| ***READ NAMES***. | \{star childrens' names\} |  |
| What is the easiest way for you to tell |  |  |
| me about the share of the interest or |  |  |
| dividend income [fill TEMPNAME] |  |  |
| [fill ANDSPKIDFIL] received from these |  |  |
| jointly held [fill ASNAME]? |  |  |
| READ ANSWER CATEGORIES IF NESESSARY |  |  |
| (1) H |  |  |
| (1) 4-month total |  |  |
| (2) Monthly amounts |  |  |
| (3) Quarterly amount |  |  |
| (4) Annual amount |  |  |
| (5) DO NOT READ--None of these |  |  |
| @ |  |  |


| Multiple Entry |  | MJTOTHINT |
| :---: | :---: | :---: |
| [fill ANOTHERFIL] | \|JOINT WITH: |  |
| [fill PERIODFIL] | \{display names marked in JTWHO\} |  |
| [fill HOWMUCHFIL] | \{star children's names\} |  |
| by these joint |  |  |
| [fill ASNAME]? |  |  |
| READ NAMES IF NECESSARY |  |  |
| ENTER (N) FOR NONE OR NO MORE |  |  |
| [fill ENTERLFIL] |  |  |
| \$@1 |  |  |
| \$@2 |  |  |
| \$@3 |  |  |
| \$@4 |  |  |
| \$@5 |  |  |
| \$@6 |  |  |
| Total: \$[TOTALFIL3] |  |  |

Multiple Entry


THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

| Mark One Only |  | MJCATOT1Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] | \|JOINT WITH: <br> \|\{display names marked in JTWHO\} |  |
| [fill SORRYFIL] | \|\{star children's names\} |  |
| Was the [fill 4MONQRTFIL] amount |  |  |
| [fill SINCEFIL] less than 10 dollars, |  |  |
| between 10 and 25 dollars, |  |  |
| between 25 and 50 dollars, |  |  |
| or more than 50 dollars? |  |  |
| (1) Less than \$10 |  |  |
| (2) $\$ 10$ to $\$ 24.99$ |  |  |
| (3) $\$ 25$ to $\$ 49.99$ |  |  |
| (4) \$50 or more |  |  |
| @ |  |  |


| Mark One Only |  | MJCATOT1Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] | \|JOINT WITH: <br> \|\{display names marked in JTWHO\} |  |
| [fill SORRYFIL] | \|\{star children's names\} |  |
| Is the annual amount less than |  |  |
| 25 dollars, between 25 and 75 dollars, |  |  |
| between 75 and 150 dollars, or more |  |  |
| than 150 dollars? |  |  |
| (1) Less than \$25 |  |  |
| (2) $\$ 25$ to $\$ 74.99$ |  |  |
| (3) $\$ 75$ to $\$ 149.99$ |  |  |
| (4) \$150 or more |  |  |


| Mark One Only |  | MJCATOT2Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] | JOINT WITH: |  |
| [fill SORRYFIL] | \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Was the [fill 4MONQRTFIL] amount |  |  |
| [fill SINCEFIL] less than |  |  |
| 50 dollars, between 50 and 150 dollars, |  |  |
| between 150 and 500 dollars, or more |  |  |
| than 500 dollars? |  |  |
| (1) Less than \$50 |  |  |
| (2) $\$ 50$ to $\$ 149.99$ |  |  |
| (3) $\$ 150$ to $\$ 499.99$ |  |  |
| (4) $\$ 500$ or more |  |  |
| @ |  |  |


| Mark One Only |  | MJCATOT2Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Was the annual amount less than 100 dollars, between 100 and 500 dollars, between 500 and 1,500 dollars, or more than 1,500 dollars? |  |  |
| (1) Less than $\$ 100$ <br> (2) $\$ 100$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 1,499.99$ <br> (4) $\$ 1,500$ or more |  |  |
| @ |  |  |


| Mark One Only |  | MJCATOT3Q |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] [fill sorpyeit] | JOINT WITH: <br> \{display names marked in JTWHO\} |  |
| Was the [fill 4 MONQRTFIL] amount |  |  |
| [fill SINCEFIL] less than |  |  |
| 150 dollars, between 150 and 500 dollars, |  |  |
| between 500 and 1,500 dollars, or more |  |  |
| than 1,500 dollars? |  |  |
| (1) Less than \$150 |  |  |
| (2) \$150 to \$499.99 |  |  |
| (3) $\$ 500$ to $\$ 1,499.99$ |  |  |
| (4) \$1,500 or more |  |  |
| @ |  |  |


| Mark One Only |  | MJCATOT3Y |
| :---: | :---: | :---: |
| ASSET TYPE: [fill C_ASNAME] [fill SORRYFIL] | JOINT WITH: <br> \{display names marked in JTWHO\} <br> \{star children's names\} |  |
| Was the annual amount less than 500 dollars, between 500 and 1,500 dollars, between 1,500 and 5,000 dollars, or more than 5,000 dollars? |  |  |
| (1) Less than $\$ 500$ <br> (2) $\$ 500$ to $\$ 1,499.99$ <br> (3) $\$ 1,500$ to $\$ 4,999.99$ <br> (4) $\$ 5,000$ or more |  |  |
| @ |  |  |

Mark One Only
MEXCL_CD


What was the total amount of interest or dividend income [fill TEMPNAME] earned from these [fill ASNAME]...

ENTER (N) FOR NONE OR NO MORE
ENTER (S) FOR SAME AS PREVIOUS AMOUNT
[fill ENTERFIL]
in [fill MONTH4]?
@41 @42 @43
How about in [fill MONTH3]?
@31 @32 @33
And [fill MONTH2]?
@21 @22 @23
And [fill MONTH1]?
@11 @12 @13
4-Month Total: \$[fill OWNINT]
Mark One Only
MBIGAST4
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed

Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] amount [fill SINCEFIL] less than 10 dollars, between 10 and 25 dollars, between 25 and 50 dollars, or more than 50 dollars?
(1) Less than $\$ 10$
(2) $\$ 10$ to $\$ 24.99$
(3) $\$ 25$ to $\$ 49.99$
(4) $\$ 50$ or more
@
Mark One Only
MOCAT1Y
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than 25 dollars, between 25 and 75 dollars, between 75 and 150 dollars, or more than 150
dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 74.99$
(3) $\$ 75$ to $\$ 149.99$
(4) $\$ 150$ or more
@
Mark One Only
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIl] amount [fill SINCEFIL] less than 50
dollars, between 50 and 150 dollars, between 150 and 500 dollars,
or more than 500 dollars?
(1) Less than \$50
(2) \$50 to \$149.99
(3) \$150 to \$499.99
(4) \$500 or more
@

Mark One Only
MOCAT3Q
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Was the [fill 4MONQRTFIL] amount [fill SINCEFIL] less than 150 dollars, between 150 and 500 dollars, between 500 and 1,500 dollars, or more than 1,500 dollars?
(1) Less than $\$ 150$
(2) $\$ 150$ to $\$ 499.99$
(3) $\$ 500$ to $\$ 1,499.99$
(4) $\$ 1,500$ or more
@

## Mark One Only

MOCAT3Y
ASSET TYPE: [fill C_ASNAME]
[fill SORRYFIL]
Is the annual amount less than 500 dollars, between 500 and 1,500 dollars, between 1,500 and 5,000 dollars, or more than 5,000 dollars?
(1) Less than $\$ 500$
(2) $\$ 500$ to $\$ 1,499.99$
(3) $\$ 1,500$ to $\$ 4,999.99$
(4) \$5,000 or more
@

| Mark One Only |  | MJTANYWSP |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] owned [fill ASNAME2] jointly with ***READ NAMES***. | $\begin{aligned} & \text { JOINT WITH: } \\ & \text { \{display names marked in JTWHO2\} } \\ & \text { \{star children's names\} } \end{aligned}$ |  |
| What kind of dividends do [fill YOUTHEYFIL [fill BOTHALLFIL] get from these joint [fill ASNAME2]? Do [fill Youtheyfil] get dividend checks, or are the dividends credited against a margin account or automatically reinvested? |  |  |
| (1) Dividend CHECKS <br> (2) CREDITED or AUTOMATICALLY REINVESTED dividends <br> (3) Both <br> (4) Neither; no dividends received |  |  |
| @ |  |  |


| Mark One Only |  | MNODIVSP |
| :---: | :---: | :---: |
| ASK IF NECESSARY: Just to be sure, [fill TEMPNAME] and [fill SPOUSEFIL] have received no dividends of any kind from these joint [fill ASNAME2] since [fill MONTH1] 1st -- is that correct? <br> (1) Yes; correct; no dividends received <br> (2) No; incorrect; DID RECEIVE dividends <br> @ | \| JOINT WITH: |\{display names marked in JTWHO2\} \{star children's names $\}$ |  |
| Mark One Only |  | MJTDIVSP_PD |
| What is the easiest way for you to tell me about [fill SHAREFIL] the dividend income [fill ANDSPKIDFIL] received from those jointly held [fill ASNAME2]? | JOINT WITH: <br> \{display names marked in JTWHO2\} <br> \{star children's names\} |  |
| READ ANSWER CATEGORIES IF NECESSARY <br> (1) 4 -month total <br> (2) Monthly amounts <br> (3) Quarterly amount <br> (4) Annual amount <br> (5) DO NOT READ -- None of these |  |  |
| @ |  |  |




| Mark One Only |  |  |
| :--- | :---: | :---: |
| ASSET TYPE: MUTUAL FUNDS \|JOINT WITH: <br> [fill SORRYFIL] \{display names marked in JTWHO2\} <br> Is the annual amount less than 250 \{star children's names\} <br> dollars, between 250 and 1, 000 dollars,  <br> between 1,000 and 2,500 dollars, or more  <br> than 2,500 dollars?  <br> (1) Less than $\$ 250$  <br> (2) $\$ 250$ to $\$ 999.99$  <br> (3) $\$ 1,000$ to $\$ 2,499.99$  <br> (4) $\$ 2,500$ or more  <br> @  |  |  |



| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: STOCKS  <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the annual amount less than 100 \{display names marked in JTWHO2\} <br> dollars, between 100 and 500 dollars,  <br> between 500 and 1,000 dollars, or more  <br> than 1,000 dollars?  <br> (1) Less than $\$ 100$  <br> (2) $\$ 100$ to $\$ 499.99$  <br> (3) $\$ 500$ to $\$ 999.99$  <br> (4) $\$ 1,000$ or more  <br> @  |  |


| Mark One Only |  | MJTANYWCH |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] | JOINT WITH: |  |
| owned [fill ASNAME2] jointly with ***READ NAMES***. | \{display names marked in JTWHO2\} \{star children's names\} |  |
| What kind of dividends do [fill Youtheyfil |  |  |
| [fill BOTHALLFIL] get from these joint |  |  |
| [fill ASNAME2]? Do [fill YOUTHEYFIL] get |  |  |
| dividend checks, or are the dividends |  |  |
| credited against a margin account or |  |  |
| automatically reinvested? |  |  |
| (1) Dividend CHECKS |  |  |
| (2) CREDITED or AUTOMATICALLY |  |  |
| REINVESTED dividends |  |  |
| (3) Both |  |  |
| (4) Neither; no dividends received |  |  |
| @ |  |  |


| Mark One Only |  | MNODIVCH |
| :---: | :---: | :---: |
| ASK IF NECESSARY: Just to be sure, [fill TEMPNAME] and ***READ NAMES*** have received no dividends of any kind from these joint [fill ASNAME2] since [MONTH1] 1st -- is that correct? | $\begin{aligned} & \text { JOINT WITH: } \\ & \text { \{display names marked in JTWHO2\} } \\ & \text { \{star children's names\} } \end{aligned}$ |  |
| (1) Yes; correct; <br> no dividends received <br> (2) No; incorrect; <br> DID RECEIVE dividends |  |  |
| @ |  |  |


| Mark One Only |  | MJTDIVCH_PD |
| :---: | :---: | :---: |
| What is the easiest way for you to tell me about the dividend income received from those jointly held [fill ASNAME2]? | JOINT WITH: <br> \{display names marked in JTWHO2\} \{star children's names\} |  |
| READ ANSWER CATEGORIES IF NECESSARY <br> (1) 4-month total <br> (2) Monthly amounts <br> (3) Quarterly amount <br> (4) Annual amount <br> (5) DO NOT READ -- None of these |  |  |
| @ |  |  |

Multiple Entry
MJTDIVCH
[fill INCLUDEFIL] [fill CREDITEDFIL]
dividend income [fill ISWASFIL]
[fill PRODUCEDFIL]
by all these joint [fill ASNAME2]?
READ NAMES IF NECESSARY
ENTER (N) FOR NONE OR NO MORE
[fill ENTERLFIL]
\$@1
\$@2
\$@3
\$@4
\$@5
\$@6
Total: \$[TOTALFIL7]

| Multiple Entry |  | MJTDIVCH2 |
| :---: | :---: | :---: |
| [fill INCLUDEFIL] [fill CREDITEDFIL] | JOINT WITH: |  |
| dividend income was produced by all | \|\{display names marked in JTWHO2\} |  |
| these joint [fill ASNAME2]... | \|\{star children's names) |  |
| ENTER ( N ) FOR NONE OR NO MORE |  |  |
| ENTER (S) FOR SAME AS PREVIOUS AMOUNT |  |  |
| [fill ENTERLFIL] | \\| |  |
| in [fill MONTH4]? |  |  |
| @41 @42 @43 @44 @45 |  |  |
| How about in [fill Month3]? |  |  |
| @31 @32 @33 @34 @35 |  |  |
| And [fill MONTH2]? |  |  |
| @21 @22 @23 @24 @25 |  |  |
| And [fill MONTH1]? |  |  |
| @11 @12 @13 @14 @15 |  |  |
| 4-Month Total: \$[fill JNTDIVCH] |  |  |

Mark One Only
MBIGAST6
THE AMOUNT ENTERED IS UNUSUALLY LARGE.
(1) BACKUP AND CORRECT
(P) Proceed
@

## Mark One Only

| Mark One Only |  | MJDIVCH1Q |
| :---: | :---: | :---: |
| ASSET TYPE: MUTUAL FUNDS | JOINT WITH: <br> \{display names marked in JTWHO2\} |  |
| [fill SORRYFIL] | \{star children's names\} |  |
| Was the [fill 4MONQRTFIL] amount |  |  |
| [fill SINCEFIL] less than 100 dollars, |  |  |
| between 100 and 400 dollars, |  |  |
| between 400 and 1,000 dollars, |  |  |
| or more than 1,000 dollars? |  |  |
| (1) Less than \$100 |  |  |
| (2) $\$ 100$ to $\$ 399.99$ |  |  |
| (3) $\$ 400$ to $\$ 999.99$ |  |  |
| (4) \$1,000 or more |  |  |
| @ |  |  |


| Mark One Only |  | MJDIVCH1Y |
| :---: | :---: | :---: |
| ASSET TYPE: MUTUAL FUNDS <br> [fill SORRYFIL] | \|JOINT WITH: <br> \|\{display names marked in JTWHO2\} <br> \|\{star children's names\} |  |
| Is the annual amount less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,500 dollars, or more than 2,500 dollars? |  |  |
| $\begin{array}{ll}\text { (1) } & \text { Less than } \$ 250 \\ \text { (2) } \$ 250 \text { to } \$ 999.99 \\ \text { (3) } & \$ 1,000 \text { to } \$ 2,499.99 \\ \text { (4) } \$ 2,500 \text { or more }\end{array}$ |  |  |
| @ |  |  |


| Mark One Only |  |
| :--- | :--- |
| ASSET TYPE: STOCKS MJDIVCH2Q <br> [fill SORRYFIL] \|JOINT WITH: <br> Was the [fill 4MONQTRFIL] amount \{display names marked in JTWHO2\} <br> [fill SINCEFIL] less than 25 dollars,  <br> between 25 and 100 dollars,  <br> between 100 and 500 dollars,  <br> or more than 500 dollars?  <br> (1) Less than $\$ 25$  <br> (2) $\$ 25$ to $\$ 99.99$  <br> (3) $\$ 100$ to $\$ 499.99$  <br> (4) $\$ 500$ or more  <br> @  |  |


| Mark One Only |  | MJDIVCH2Y |
| :---: | :---: | :---: |
| ASSET TYPE: STOCKS <br> [fill SORRYFIL] | \|JOINT WITH: |\{display names marked in JTWHO2\} |\{star children's names\} |  |
| Is the annual amount less than 100 dollars, between 100 and 500 dollars, between 500 and 1,000 dollars, or more than 1,000 dollars? |  |  |
| (1) Less than $\$ 100$ <br> (2) $\$ 100$ to $\$ 499.99$ <br> (3) $\$ 500$ to $\$ 999.99$ <br> (4) $\$ 1,000$ or more |  |  |
| @ |  |  |


| Mark One Only |  | MJTOTHANY |
| :---: | :---: | :---: |
| Earlier I recorded that [fill TEMPNAME] owned [fill ASNAME2] jointly with ***READ NAMES***. | JOINT WITH: <br> \{display names marked in JTWHO2\} <br> \{star children's names\} |  |
| What kind of dividends do these joint [fill ASNAME2] produce? Do they produce dividend checks, or are the dividends credited against a margin account or automatically reinvested? |  |  |
| (1) Dividend CHECKS <br> (2) CREDITED or AUTOMATICALLY REINVESTED dividends <br> (3) Both <br> (4) Neither; no dividends received |  |  |
| @ |  |  |


| Mark One Only |  | MNODIVOTH |
| :---: | :---: | :---: |
| ASK IF NECESSARY: Just to be sure, | JOINT WITH: |  |
| these joint [fill ASNAME2] produced no | \{display names marked in JTWHO2\} |  |
| dividends of any kind since [MONTH1] 1st -- is that correct? | \{star children's names\} |  |
| (1) Yes; correct; |  |  |
| no dividends received |  |  |
| (2) No; incorrect; |  |  |
| DID RECEIVE dividends |  |  |
| @ |  |  |







| Mark One Only |  | MJDIVOT2Q |
| :---: | :---: | :---: |
| INCOME SHARE FOR: [fill TEMPNAME] <br>  [fill ANDSPKIDFIL] | ```\|JOINT WITH: |{display names marked in JTWHO2} |{star children's names}``` |  |
| ASSET TYPE: STOCKS |  |  |
| [fill SORRYFIL] |  |  |
| Was the [fill 4MONQTRFIL] amount |  |  |
| [fill SINCEFIL] less than 25 dollars, |  |  |
| between 25 and 100 dollars, |  |  |
| between 100 and 500 dollars, |  |  |
| or more than 500 dollars? |  |  |
| (1) Less than \$25 |  |  |
| (2) \$25 to \$99.99 |  |  |
| (3) \$100 to \$499.99 |  |  |
| (4) \$500 or more |  |  |
| @ |  |  |



## Mark One Only

MEXCLUDE
Earlier I recorded that [fill TEMPNAME] [fill ALSOFIL] owned [fill SOMEFIL] [fill FNDSTCK1FIL][fill INNAMEFIL]

Are these [fill FNDSTCK1FIL] included in
[fill IRA401FIL] or [fill DODOES] [fill HESHE]
own them separately from any retirement account -- or both?
(1) All shares are included in IRA/Keogh/401k/ thrift accounts
(2) All shares are owned separately from retirement accounts
(3) Both -- some are included in retirement accounts and some are owned separately
@

## Mark One Only

[fill EARLIERFIL]
What kind of dividends [fill DODOES] [fill TEMPNAME] get from these [fill FNDSTCK1FIL]? [fill C_DODOES] [fill HESHE] get dividend checks, or are the dividends credited against a margin account or automatically reinvested?
(1) Dividend CHECKS
(2) CREDITED or AUTOMATICALLY REINVESTED dividends
(3) Both
(4) Neither; no dividends received
@
Mark One Only
MNODIVOWN
ASK IF NECESSARY:
Just to be sure, these [fill ASNAME2] produced no dividends of any kind since [fill MONTH1] 1st -- is that correct?
(1) Yes; correct; no dividends received
(2) No; incorrect; DID RECEIVE dividends
@


ASSET TYPE: MUTUAL FUNDS
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount[fill SINCEFIL] less than 100 dollars, between 100 and 400 dollars, between 400 and 1,000 dollars, or more than 1,000 dollars?
(1) Less than \$100
(2) $\$ 100$ to $\$ 399.99$
(3) $\$ 400$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@
Mark One Only
ASSET TYPE: MUTUAL FUNDS
[fill SORRYFIL]
Is the annual amount less than 250 dollars, between 250 and 1,000 dollars, between 1,000 and 2,500 dollars, or more than
2,500 dollars?
(1) Less than $\$ 250$
(2) $\$ 250$ to $\$ 999.99$
(3) $\$ 1,000$ to $\$ 2499.99$
(4) $\$ 2,500$ or more
@
Mark One Only
MODIV2Q
ASSET TYPE: STOCKS
[fill SORRYFIL]
Was the [fill 4MONQTRFIL] amount [fill SINCEFIL] less than
25 dollars, between 25 and 100 dollars, between 100 and 500 dollars, or more than 500 dollars?
(1) Less than $\$ 25$
(2) $\$ 25$ to $\$ 99.99$
(3) $\$ 100$ to $\$ 499.99$
(4) $\$ 500$ or more
@
Mark One Only
ASSET TYPE: STOCKS
[fill SORRYFIL]
Is the annual amount less than 100 dollars, between 100 and
500 dollars, between 500 and 1,000 dollars, or more than
1,000 dollars?
(1) Less than $\$ 100$
(2) $\$ 100$ to $\$ 499.99$
(3) $\$ 500$ to $\$ 999.99$
(4) $\$ 1,000$ or more
@

## Multiple Entry

MPRIMNTH
[fill C_HAVHAS] [fill TEMPNAME] been covered [fill EITHERFIL] at any time in this month?
(1) Yes
(2) No
@5
In which of the last four months -- [fill MONTH1], [fill MONTH2],
[fill MONTH3], and [fill MONTH4] -- [fill WASWERE] [fill HESHE]
[fill ALSOFIL] covered?
ENTER (A) FOR ALL REMAINING MONTHS
ENTER (N) FOR NO MORE
(1) Yes (2) No
[fill MONTH1]? @1
[fill MONTH2]? @2
[fill MONTH3]? @3
[fill MONTH4]? @4
Mark One Only
MIAA
IF THE LIST BELOW IS BLANK, YOU HAVE ALREADY BACKED UP AND ENTERED THE INFORMATION WE NEED. TRANSMIT THE CASE AS IS.

THE INFORMATION BELOW IS STILL MISSING FROM THIS INTERVIEW.
DO YOU WANT TO:
(1) Hold this case for additional callbacks
(2) Transmit the case as is - NO CALLBACKS
[display names and list of missing info, similar to MISITCB, but only display things still missing at this point.]
@

| Mark One Only | RTSELF |
| :---: | :---: |
| I need to continue the interview with [fill NAME(L_NO)]. Is [fill NAME(L_NO)] available now? <br> (1) Yes <br> (2) No <br> @ |  |
| Mark One Only | RTSELF2 |
| Could you or someone else in the household answer these questions for [fill NAME(L_NO)]? <br> (1) Yes, (take proxy interview) <br> (2) No <br> (4) TYPE-Z -- not available during entire interviewing period |  |
| Mark One Only | WHYTYPZ5 |
| Enter the TYPE-Z reason for [fill NAME(L_NO)]. <br> (1) Person was ill or in the hospital <br> (2) Person was temporarily away from home <br> (3) Refused <br> (4) Other (specify) <br> @ |  |
| Mark One Only | WHYSP5 |
| Enter other TYPE-Z reason. @ |  |
| Mark One Only | RTPROXY |
| HOUSEHOLD ROSTER <br> LINE NAME <br> ASK IF NECESSARY <br> Who will be answering for [fill NAME(L_NO)]? <br> @ |  |

Mark One Only
This case is not completed.
ENTER (X) TO EXIT THE INTERVIEW
@

| Mark One Only |  |  |  |
| :--- | :--- | :---: | :---: |
| ASK IF NECESSARY: LINE NAME <br> To whom should future correspondence \|Display PXYRS3 template <br> be addressed?  <br> NOTE THAT YOU MAY ONLY SELECT  <br> ORIGINAL SAMPLE PEOPLE TO  <br> RECEIVE FUTURE CORRESPONDENCE  <br> @  |  |  |  |

## Mark One Only

TELHHD
Since households included in this survey are interviewed again in 4 months, we may attempt to conduct the followup interview by telephone.

Is there a telephone in this house/apartment?
(1) Yes
(2) No
@

Mark One Only
TELAVL
Is there a telephone elsewhere on which people in this household can be contacted?
(1) Yes
(2) No
@
Mark One Only
TELWHR
Where is this phone located?
@

Multiple Entry
TELPHN1
What is the telephone number where
you would like to be called?
Area Code: @AR1 Number: @NUM1
EXT: @EXT1 (IF NO EXTENSION, PRESS ENTER)
What type of telephone is it?
(1) Home
(2) Work
(3) Cellular or Digital
(4) Beeper/Pager/Answering Service
(5) Public (Pay phone)
(6) Toll Free
(7) Other (Specify)
@TELTYP1
\{pop-up\} What was that?
@7

## Mark One Only

Is there a second telephone number where you can be contacted?
(1) Yes
(2) No
@

Multiple Entry
What is the second telephone number where you would like to be called?

```
Area Code: @AR2 New Number: @NUM2
EXT: @EXT2 (IF NO EXTENSION, PRESS ENTER)
What type of telephone is it?
(1) Home
(2) Work
(3) Cellular or Digital
(4) Beeper/Pager/Answering Service
(5) Public (Pay phone)
(6) Toll Free
(7) Other (Specify)
@TELTYP2
\{pop-up\} What was that?
@7
```

Multiple Entry
BSTTI
When is the best time to contact you?
DO NOT READ CATEGORIES
(1) Morning (9am-12 noon)
(2) Noon/lunchtime (11am-1pm)
(3) Afternoon (12 noon-4pm)
(4) Suppertime/early evening/dinnertime(4pm-7pm)
(5) Evening (6pm-9pm)
(6) Anytime (9am-9pm)
(7) Late evening/night (7pm-9pm)
(8) Daytime ( $9 \mathrm{am}-4 \mathrm{pm}$ )
(9) After 5pm
(10) Other, specify
@1
\{pop-up\}
ENTER SPECIFIC BEST TIME TO CALL
@2
Mark One Only

| Is a telephone interview acceptable? |
| :--- |
| (1) Yes |
| $(2)$ No |
| $@$ |


| Mark One Only |  |  | WHO |
| :--- | :--- | :---: | :---: |
| DO NOT READ TO RESPONDENT | \|LN NAME |  |  |
| ENTER THE LINE NUMBER OF | Display HH members ages 15+ |  |  |
| PERSON YOU ARE SPEAKING WITH |  |  |  |
| RIGHT NOW. |  |  |  |
| @NOW |  |  |  |



Multiple Entry
CPRSN2


Multiple Entry
CPRSN3


| ENTER (R) FOR SPECIFIC ITEMS BELOW IF THEY ARE REFUSED |
| :--- |
| Name of person providing noninterview status: |
| Firstname: @FN Lastname: @LN |
| Title of contact person (relative, neighbor, etc.): @CPRELA |
| Contact person's address: |
| Street name: @R1 |
| Street name: @R2 |
| City: @PO State: @ST Zip Code: @ZP5 @ZP4 |
| Telephone Number: Area: @AR Number: @NUM Extension: @EXT |

> Mark One Only
ARE YOU READY TO TRANSMIT THIS CASE?

| (1)Yes <br> $(2)$ <br> @ |
| :--- |
| Mark One Only |
| DO NOT READ TO RESPONDENT |
| THIS IS NOW A TYPE A- <br> [fill REASONFIL] <br> PRESS "ENTER" TO CONTINUE <br> @ | | NOWTYPEA |
| :--- |

Multiple Entry
WHYTYPZ6
No survey data were collected for [fill NAMEFIL].
Enter the reason that best describes why
[fill HISHER]'s survey data were not collected.
(1) Person was ill or in the hospital
(2) Person was temporarily away from home
(3) Refused
(4) Other (specify)
@1
\{pop-up\}SPECIFY: @SP
Mark One Only
WHYZEND

Mark One Only
CALLBACK
I'd like to schedule a return visit to finish the interview. What DATE AND TIME would be best to visit again to
[fill CONDUCTFIL]?
PROBE: May I come back later today? TODAY IS: [fill CDATE_C]
@

Mark One Only
THANKCB
Thank you for your help.
I will come back at the time suggested.

REVISIT DATE: [fill CALLBACK]
PRESS "ENTER" TO CONTINUE
@

Mark One Only
THANKYOU
Thank you for your cooperation. Since this is a survey
that measures the economic changes of people over time, we contact respondents periodically for anywhere from one to four years. I will call on you again in four months, which will be in [fill TEMP]. Also, my office may check to see if I have done my job properly.
Therefore, you may receive a call in the next several weeks checking on my work. Thank you again.
[bold]PRESS "ENTER" TO END INTERVIEW[n]
@

Mark One Only
VISITCNT
DO NOT READ TO RESPONDENT
How many times have you attempted personal contact (actually visited the address)?
@

Mark One Only
MODECOLL
DO NOT READ TO RESPONDENT
Was the majority of this interview done by telephone interview, or by personal interview?
(1) Telephone interview
(2) Personal interview
@
Mark One Only
OTHNAME1
DO NOT READ TO RESP
Identify the person
the majority of thi
ENTER LINE NUMBER
@
DO NOT READ TO
Did you conduc

| (1) Yes |
| ---: |
| (2) No |
| @ |

## Items Booklet Index for

Alphabetical index for the Items Booklet

| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| A |  | ASKURE | 16 |
|  |  | ASKURE1 | 19 |
| ACCES 1 | 7 | ASSET1 | 86 |
| ACCES2 | 8 | ASSET2 | 87 |
| ACCES3 | 10 | ASSET401 | 86 |
| ACCESS | 11 | ASSETIRA | 86 |
| ACTVT | 53 | ASTRECUSE | 222 |
| ADDMMYYD | 31 | ATADR | 5 |
| ADDMMYYM | 30 | ATADR R | 0 |
| ADINCSRCE2 | 98 | AWAYSCH | 6 |
| ADJOBUS | 92 | AWAYSCH1 | 9 |
| ADLODGE | 17 | AWAYTRV | 6 |
| ADOTH | 18 | AWAYTRV1 | 9 |
| ADSTAY | 17 |  |  |
| AF_HH | 31 | B |  |
| AF_WHO1 | 31 | BALLGROSSANN | 134 |
| AFEVER | 32 | BALLGROSSM1 | 134 |
| AFHHLD | 40 | BALLGROSSM2 | 133 |
| AFNOW | 32 | BALLGROSSM3 | 133 |
| AFWHEN | 32 | BALLGROSSM4 | 132 |
| AGEGES | 27 | BALLGROSSM5 | 132 |
| AGESS | 164 | BAMOUNT1 | 126 |
| AL_CLEAR | 207 | BAMOUNT2 | 126 |
| AL_EMPALL | 55 | BANYTIPS | 129 |
| AL_ENDBDY | 50 | BAPXAMT1 | 126 |
| AL_ENDBS | 50 | BAPXAMT2 | 127 |
| AL_ENDJB | 47 | BAPXQTR | 125 |
| AL_ENDJDY | 47 | BBIGAMT1 | 126 |
| AL_YRSINOCC | 53 | BBIGAMT2 | 127 |
| ALIYN | 74 | BBIGHOUR | 118 |
| ALLBUS | 49 | BBIGHOUR2 | 124 |
| ALLBUSNUM | 48 | BBIGMONTH1 | 121 |
| ALLGROSSANN | 116 | BBIGMONTH2 | 121 |
| ALLGROSSM1 | 116 | BBIGMONTH3 | 120 |
| ALLGROSSM2 | 116 | BBIGMONTH4 | 120 |
| ALLGROSSM3 | 115 | BBIGMONTH5 | 120 |
| ALLGROSSM4 | 114 | BBIGQTR | 125 |
| ALLGROSSM5 | 114 | BBIGSAME | 121 |
| AMOUNT1 | 107 | BBIGTIP1 | 131 |
| AMOUNT2 | 108 | BBIGTIP2 | 130 |
| ANNPRFT | 135 | BBIGTIP3 | 130 |
| ANYJNT | 95 | BBIGTIP4 | 130 |
| ANYJTRNT | 96 | BBIGTIP5 | 130 |
| ANYOTH | 91 | BBIGTRY1 | 129 |
| ANYTIPS | 110 | BBIGTRY2 | 129 |
| APXAMT1 | 107 | BBIGTRY3 | 129 |
| APXAMT2 | 108 | BBIGTRY4 | 129 |
| ASETDRAW | 86 | BBIGTRY5 | 128 |

\#Error

| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| BCALCANN1 | 127 | BIGAST17 | 213 |
| BCALCANN2 | 127 | BIGAST18 | 214 |
| BCALCHRV2 | 125 | BIGAST19 | 214 |
| BCALCHRVR | 125 | BIGAST2 | 184 |
| BCALCPYVR | 122 | BIGAST20 | 216 |
| BCINFO | 11 | BIGAST21 | 217 |
| BCINFO2 | 11 | BIGAST22 | 219 |
| BCINFO3 | 314 | BIGAST23 | 220 |
| BEASYWAY | 119 | BIGAST24 | 221 |
| BEFORE | 47 | BIGAST25 | 222 |
| BEFORE2 | 50 | BIGAST3 | 187 |
| BEG120 | 145 | BIGAST4 | 190 |
| BEG120A | 145 | BIGAST5 | 194 |
| BEG120B | 145 | BIGAST6 | 197 |
| BEG120C | 145 | BIGAST7 | 200 |
| BEGINT | 4 | BIGAST8 | 204 |
| BESTANN1 | 127 | BIGAST9 | 206 |
| BESTANN2 | 127 | BIGBUS | 56 |
| BESTHR1 | 125 | BIGCON1 | 113 |
| BESTHR2 | 125 | BIGCON2 | 113 |
| BEXTRA1 | 124 | BIGCON3 | 112 |
| BGETGROSS | 131 | BIGCON4 | 112 |
| BGROSSM1VER | 134 | BIGCON5 | 112 |
| BGROSSM2VER | 133 | BIGCS1 | 161 |
| BGROSSM3VER | 133 | BIGCS2 | 161 |
| BGROSSM4VER | 132 | BIGCS3 | 161 |
| BGROSSM5VER | 131 | BIGCS4 | 161 |
| BGROSSPAYANN | 134 | BIGCS5 | 160 |
| BGROSSPAYM1 | 134 | BIGCSAGCY1 | 149 |
| BGROSSPAYM2 | 133 | BIGCSAGCY2 | 149 |
| BGROSSPAYM3 | 132 | BIGCSAGCY3 | 149 |
| BGROSSPAYM4 | 132 | BIGCSAGCY4 | 149 |
| BGROSSPAYM5 | 131 | BIGCSAGCY5 | 149 |
| BHRAPRX | 118 | BIGFS1 | 159 |
| BHRAPRX2 | 124 | BIGFS2 | 159 |
| BIGAMOUNT1 | 107 | BIGFS3 | 159 |
| BIGAMOUNT2 | 108 | BIGFS4 | 158 |
| BIGAMT1 | 178 | BIGFS5 | 158 |
| BIGAMT2 | 178 | BIGGAS1 | 167 |
| BIGAMT3 | 178 | BIGGAS2 | 167 |
| BIGAMT4 | 178 | BIGGAS3 | 167 |
| BIGAMT5 | 178 | BIGGAS4 | 166 |
| BIGAST1 | 182 | BIGGAS5 | 166 |
| BIGAST10 | 206 | BIGHOUR | 99 |
| BIGAST11 | 207 | BIGHOUR2 | 106 |
| BIGAST12 | 209 | BIGKAMT1 | 163 |
| BIGAST13 | 209 | BIGKAMT2 | 163 |
| BIGAST14 | 210 | BIGKAMT3 | 163 |
| BIGAST15 | 212 | BIGKAMT4 | 163 |
| BIGAST16 | 212 | BIGKAMT5 | 163 |

Index 2

| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| BIGLUMP11 | 139 | BNDARY | 6 |
| BIGLUMP12 | 138 | BORNOUT | 38 |
| BIGLUMP13 | 138 | BORNUS | 37 |
| BIGLUMP14 | 138 | BOTHPY | 118 |
| BIGLUMP15 | 138 | BP1M | 122 |
| BIGLUMP21 | 140 | BP1M1_ERR | 123 |
| BIGLUMP22 | 140 | BP1M2_ERR | 122 |
| BIGLUMP23 | 140 | BP1M3_ERR | 122 |
| BIGLUMP24 | 140 | BP1M4_ERR | 122 |
| BIGLUMP25 | 139 | BP1M5_ERR | 122 |
| BIGMONTH1 | 102 | BPAYAPRX | 121 |
| BIGMONTH2 | 102 | BPAYHR | 117 |
| BIGMONTH3 | 102 | BPTYN | 57 |
| BIGMONTH4 | 102 | BPYPER | 118 |
| BIGMONTH5 | 102 | BPYRAT | 117 |
| BIGPASS1 | 148 | BPYRAT2 | 124 |
| BIGPASS2 | 148 | BQTRAMT | 125 |
| BIGPASS3 | 148 | BQTRMNTH | 126 |
| BIGPASS4 | 148 | BRATECHG | 124 |
| BIGPASS5 | 147 | BRKFSTYN | 77 |
| BIGSAME | 103 | BRKFSTYN2 | 245 |
| BIGTIP1 | 112 | BSAME | 121 |
| BIGTIP2 | 111 | BSAMEAMT1 | 126 |
| BIGTIP3 | 111 | BSAMECHK | 122 |
| BIGTIP4 | 111 | BSTRTANN1 | 126 |
| BIGTIP5 | 111 | BSTRTPAY | 124 |
| BIGTOK1 | 169 | BSTTI | 312 |
| BIGTOK2 | 169 | BTAKEHOME | 131 |
| BIGTOK3 | 169 | BTIPS | 129 |
| BIGTOK4 | 169 | BTIPSAMT | 130 |
| BIGTOK5 | 168 | BTRYMNTH | 128 |
| BIGTRYMTH1 | 110 | BTRYMTH1_ERR | 128 |
| BIGTRYMTH2 | 110 | BTRYMTH2_ERR | 128 |
| BIGTRYMTH3 | 110 | BTRYMTH3_ERR | 128 |
| BIGTRYMTH4 | 110 | BTRYMTH4_ERR | 128 |
| BIGTRYMTH5 | 109 | BTRYMTH5_ERR | 128 |
| BIZNOW | 50 | BVARY | 121 |
| BLF14 | 119 | C |  |
| BLSTPY | 119 |  |  |
| BMONTHLY | 119 | CAIDALL | 226 |
| BMONTHLY1_ERR | 120 | CAIDANY | 224 |
| BMONTHLY2_ERR | 120 | CAIDBEGMTH | 225 |
| BMONTHLY3_ERR | 120 | CAIDBEGPB | 225 |
| BMONTHLY4_ERR | 120 | CAIDBEGPB2 | 226 |
| BMONTHLY5_ERR | 120 | CAIDBEGST | 226 |
| BMTOT1VER | 123 | CAIDBEGYR | 225 |
| BMTOT2VER | 123 | CAIDKIDS | 233 |
| BMTOT3VER | 123 | CAIDNAME | 225 |
| BMTOT4VER | 123 | CALCANN1 | 108 |
| BMTOT5VER | 123 | CALCANN2 | 108 |


| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| CALCHRV2 | 107 | D |  |
| CALCHRVR | 106 |  |  |
| CALCPYVR | 103 | DAD1 | 24 |
| CALLBACK | 314 | DAD2 | 24 |
| CALLBCK | 245 | DEFER | 137 |
| CARETHEN | 226 | DEFERAMT | 137 |
| CASHCOV | 150 | DISABL | 68 |
| CASHGVT | 171 | DISPREV | 68 |
| CASHSCE | 171 | DISTYP | 71 |
| CDMNTH | 225 | DISYN | 71 |
| CHANGE | 21 | DKCAT1Q | 192 |
| CHCK1 | 147 | DKCAT2Q | 192 |
| CHCK2 | 146 | DKCAT3Q | 192 |
| CHCK3 | 146 | DKCLEAR | 214 |
| CHCK4 | 146 | DKDIV | 205 |
| CHCK5 | 146 | DKDIV1M | 205 |
| CHECKPT | 20 | DKDIV2M | 205 |
| CHG_MORE | 22 | DKINT | 192 |
| CHG_WHAT | 22 | DKMRT | 220 |
| CHIP | 231 | DKMRT1MQ | 220 |
| CHIPKIDS | 231 | DKRNT | 214 |
| CHIPMNTH | 232 | DKRNT1Q | 214 |
| CHNGADD | 4 | DOB | 26 |
| CHNGMAIL | 5 | DOBA | 26 |
| CITIZEN | 38 | DUTYB | 57 |
| CITPAR | 39 | E |  |
| CLOTHSCE | 170 | EASYWAY | 101 |
| CLOTHTYP | 170 | EDASST | 242 |
| CLWRK | 52 | EDCHCK1 | 241 |
| CNTRC | 54 | EDCHCK2 | 242 |
| CONCHK1 | 45 | EDFUND | 242 |
| CONCHK2 | 46 | EDUC | 33 |
| CONTING | 112 | EDUCB | 33 |
| CONWKSWRK | 60 | EDUCB2 | 33 |
| CPRSN1 | 313 | EGYASSYN | 76 |
| CPRSN2 | 313 | EGYPAYMT | 76 |
| CPRSN3 | 313 | EMPALL | 55 |
| CSAGCY5 | 148 | EMPASSIST1 | 55 |
| CSAGREE | 73 | EMPASSIST2 | 55 |
| CSAMT15 | 160 | EMPB | 58 |
| CSASORRY | 149 | EMPLOC | 54 |
| CSHAMT15 | 146 | EMPNAM | 46 |
| CSHMTH | 142 | EMPNUM | 45 |
| CSHMTHB | 142 | EMPNUM2 | 45 |
| CSHSORRY | 146 | EMPNUM2A | 45 |
| CSMTH | 160 | EMPSIZE | 55 |
| CSMTHB | 159 | ENDBDY | 50 |
| CSSORRY | 160 | ENDBMTH | 50 |
| CSYN | 74 | ENDBS | 50 |


| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| ENDJB | 47 | FXENRL | 241 |
| ENDJDY | 47 | FYBEG20 | 155 |
| ENDJMTH | 47 | FYBEG21 | 156 |
| ENLEVEL | 241 | FYBEG22 | 156 |
| ENROLL | 240 | FYBEG220 | 158 |
| ERRSRC | 91 | FYBEG23 | 157 |
| ESTANN1 | 108 | FYSTOP21 | 155 |
| ESTANN2 | 108 | FYSTOP22 | 156 |
| ESTHR1 | 106 | FYSTOP23 | 157 |
| ESTHR2 | 107 | G |  |
| EVERET | 68 | GASAMT |  |
| EVRDIV | 29 | GASAMT | 166 |
| EVRWID | 29 | GASMTH | 165 |
| EXCL_CD | 189 | GASMTHB | 166 |
| EXCLUDE | 202 | GASSORRY | 166 |
| EXTRA1 | 105 | GASVSCE | 165 |
|  |  | GETGROSS | 113 |
| $F$ |  | GINCRECUSE | 179 |
| FAMWRK | 52 | GQSEG | 7 |
| FBEG120 | 157 | GROSB | 57 |
| FBEG120A | 157 | GROSSM1VER | 116 |
| FBEG120B | 157 | GROSSM2VER | 115 |
| FBEG120C | 158 | GROSSM3VER | 115 |
| FCCYN | 73 | GROSSM4VER | 114 |
| FIN | 311 | GROSSM5VER | 114 |
| FIXDOB | 26 | GROSSPAYANN | 116 |
| FIXNAME | 22 | GROSSPAYM1 | 116 |
| FIXRELRP | 22 | GROSSPAYM2 | 115 |
| FNCGV | 52 | GROSSPAYM3 | 115 |
| FOODSCE | 170 | GROSSPAYM4 | 114 |
| FOODTYP | 169 | GROSSPAYM5 | 113 |
| FPABRE | 61 | GRPQTR | 6 |
| FPABWK | 60 | GRSSB | 57 |
| FPAWAY | 60 | GVTRNT1 | 75 |
| FPAWOP | 60 | H |  |
| FPOTHR | 61 | HEMPLY 230 |  |
| FREEBRK | 78 |  |  |
| FREELNYN | 77 |  |  |
| FREELNYN2 | 244 | HHNAME 3 |  |
| FREREDBK | 78 | HHSPEAK1 39 |  |
| FREREDLN | 77 | HHSPEAK2$39$ |  |
| FREREDLN2 | 244 | HHSPEAK3 39 |  |
| FRGES | 27 | HICOST 231 |  |
| FSAMT15 | 158 | HIDEP 227 |  |
| FSMTHYN | 155 | HIHOLDRHIHOWING |  |
| FSMTHYNB | 154 | HIHOWLNG 238 |  |
| FSPER | 159 | HIHOWLNGMTH | 238 |
| FSYN | 79 | HIHOWLNGYR | 238 |
| FULLPART | 240 | HINOLNG | 239 |
| FXEDUC | 242 | HINOLNGMTH | 239 |


| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| HINOLNGYR | 239 | JCATSP1Q | 182 |
| HINONE | 238 | JCATSP1Y | 182 |
| HIOTHR | 230 | JCATSP2Q | 182 |
| HIOWN | 227 | JCATSP2Y | 183 |
| HIOWNER | 227 | JCATSP3Q | 183 |
| HIPERS | 228 | JCATSP3Y | 183 |
| HISPAN | 35 | JCLROT1Q | 211 |
| HIWHO | 230 | JCLROT1Y | 211 |
| HOTLUNYN | 76 | JDIVCH1Q | 197 |
| HOTLUNYN2 | 244 | JDIVCH1Y | 198 |
| HOWLONG | 75 | JDIVCH2Q | 198 |
| HOWWELL | 40 | JDIVCH2Y | 198 |
| HPRTB | 58 | JDIVOT1Q | 201 |
| HRAPRX | 99 | JDIVOT1Y | 201 |
| HRAPRX2 | 106 | JDIVOT2Q | 201 |
| HRSALL | 59 | JDIVOT2Y | 202 |
| HRSBS | 57 | JDIVSP1Q | 194 |
| I |  | JDIVSP1Y | 195 |
| INADD | 10 | JDIVSP2Q | 195 |
| INCASE | 74 | JDIVSP2Y | 195 |
| INCASESP | 74 | JINTCH_PD | 184 |
| INCLD2 | 74 | JINTSP_PD | 181 |
| INCLD3 | 11 | JNTSSYN | 164 |
| INCLIST | 89 | JOBHRS | 54 |
| INCLUD | 7 | JT | 95 |
| INCPASS | 147 | JTANYWCH | 196 |
| INCPB | 58 | JTCLEAR | 207 |
| INCSCRN1A | 40 | JTCLEAR2 | 207 |
| INCSCRN2 | 41 | JTCLR1Q | 208 |
| INSPACE | 8 | JTCLR1Y | 208 |
| INTRB | 56 | JTDIVCH | 197 |
| INTRJ | 51 | JTDIVCH_PD | 196 |
| INTRO | 1 | JTDIVCH2 | 197 |
| INTRO_D | 1 | JTDIVSP | 194 |
| J |  | JTDIVSP_PD | 193 |
| JBORSE | 42 | JTDIVSP2 | 194 |
| JCATCH1Q | 185 | JTINTCH | 184 |
| JCATCH1Y | 185 | JTINTCH2 | 184 |
| JCATCH2Q | 185 | JTINTSP | 181 |
| JCATCH2Y | 185 | JTINTSP2 | 181 |
| JCATCH3Q | 186 | JTMRTINT | 215 |
| JCATCH3Y | 186 | JTMRTINT_PD | 215 |
| JCATOT1Q | 187 | JTMRTINT2 | 215 |
| JCATOT1Y | 188 | JTOTHANY | 199 |
| JCATOT2Q | 188 | JTOTHCLR | 210 |
| JCATOT2Y | 188 | JTOTHCLR2 | 210 |
| JCATOT3Q | 188 | JTOTHDIV | 200 |
| JCATOT3Y | 189 | JTOTHDIV_PD | 199 |
|  |  | JTOTHDIV2 | 200 |


| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| JTOTHINT | 187 | LAYDT | 44 |
| JTOTHINT_PD | 186 | LAYOFF | 44 |
| JTOTHINT2 | 187 | LF14 | 100 |
| JTOTHMRT | 217 | LF2SELF | 248 |
| JTOTHMRT_PD | 216 | LF2SELF2 | 248 |
| JTOTHMRT2 | 217 | LF3SELF | 248 |
| JTOTHRNT | 209 | LF3SELF2 | 249 |
| JTOTHRNT_PD | 208 | LFINTRO | 42 |
| JTOTHRNT2 | 209 | LFPROXY | 247 |
| JTRENT | 206 | LFPROXY2 | 248 |
| JTRENT_PD | 205 | LFPROXY3 | 249 |
| JTRENT2 | 206 | LFPROXY4 | 250 |
| JTWHO | 95 | LFREC | 140 |
| JTWHO2 | 96 | LFSELF | 247 |
| JTWHO3 | 96 | LFSELF2 | 247 |
| JTWHO4 | 97 | LIFEREG | 72 |
| K |  | LIFEYN | 72 |
|  |  | LIVQRT | 12 |
| KCAIDNAME | 234 | LKWRK | 44 |
| KCDMNTH | 233 | LMPFUTR | 59 |
| KCOVBEG | 161 | LMPNOW | 59 |
| KDBEGPB2 | 235 | LNDAD | 30 |
| KDCAIDALL | 234 | LNGD | 31 |
| KDCAIDALL2 | 235 | LNGJOB | 51 |
| KDCAIDBEGMTH | 234 | LNGJOB2 | 51 |
| KDCAIDBEGMTH2 | 235 | LNMOM | 29 |
| KDCAIDBEGPB | 234 | LNSP | 28 |
| KDCAIDBEGPB2 | 235 | LSTB | 135 |
| KDCAIDBEGPB2_2 | 235 | LSTBS | 56 |
| KDCAIDBEGST | 234 | LSTPY | 100 |
| KDCAIDBEGST2 | 235 | LTRADDR | 311 |
| KDCAIDBEGYR | 234 | LUMP1AMT | 138 |
| KDCAIDBEGYR2 | 235 | LUMP1YN | 137 |
| KDCOV | 235 | LUMP2AMT | 139 |
| KDMNTH | 236 | LUMP2YN | 139 |
| KDMTHYN | 162 | LUMPTYP | 59 |
| KDMTHYNB | 162 | LVEAT1 | 6 |
| KDPOL | 236 | LVEAT2 | 8 |
| KIDAMT15 | 162 | LVEAT3 | 10 |
| KIDANY | 232 |  |  |
| KIDONLY | 149 | M |  |
| KIDSORRY | 163 | MAILADDR | 5 |
| KINDG | 52 | MALLGROSSM1 | 269 |
| KNDBS | 56 | MALLGROSSM2 | 268 |
| KNDIN | 52 | MALLGROSSM3 | 268 |
| KNDWK | 53 | MALLGROSSM4 | 267 |
| L |  | MALLGROSSM5 | 267 |
|  |  | MAMOUNT1 | 259 |
| LANG1 | 40 | MAMOUNT2 | 260 |
| LAY6M | 44 | MANNPRFT | 286 |

\#Error

| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| MANYTIPS | 263 | MBESTANN2 | 278 |
| MAPXAMT1 | 260 | MBESTHR1 | 275 |
| MAPXAMT2 | 260 | MBESTHR2 | 276 |
| MARRIED | 27 | MBEXTRA1 | 274 |
| MARRIED2 | 28 | MBGETGROSS | 281 |
| MAXPER | 20 | MBGROSSM1VER | 284 |
| MBALLGROSSANN | 285 | MBGROSSM2VER | 284 |
| MBALLGROSSM1 | 284 | MBGROSSM3VER | 283 |
| MBALLGROSSM2 | 284 | MBGROSSM4VER | 282 |
| MBALLGROSSM3 | 283 | MBGROSSM5VER | 282 |
| MBALLGROSSM4 | 283 | MBGROSSPAYANN | 284 |
| MBALLGROSSM5 | 282 | MBGROSSPAYM1 | 284 |
| MBAMOUNT1 | 276 | MBGROSSPAYM2 | 283 |
| MBAMOUNT2 | 277 | MBGROSSPAYM3 | 283 |
| MBANYTIPS | 280 | MBGROSSPAYM4 | 282 |
| MBAPXAMT1 | 277 | MBGROSSPAYM5 | 282 |
| MBAPXAMT2 | 277 | MBHRAPRX | 274 |
| MBAPXQTR | 276 | MBHRAPRX2 | 275 |
| MBBIGAMT1 | 277 | MBIGAMOUNT1 | 260 |
| MBBIGAMT2 | 277 | MBIGAMOUNT2 | 260 |
| MBBIGHOUR | 274 | MBIGAST1 | 287 |
| MBBIGHOUR2 | 275 | MBIGAST2 | 290 |
| MBBIGMONTH1 | 271 | MBIGAST3 | 293 |
| MBBIGMONTH2 | 271 | MBIGAST4 | 296 |
| MBBIGMONTH3 | 271 | MBIGAST5 | 299 |
| MBBIGMONTH4 | 271 | MBIGAST6 | 302 |
| MBBIGMONTH5 | 270 | MBIGAST7 | 305 |
| MBBIGQTR | 276 | MBIGAST8 | 307 |
| MBBIGSAME | 272 | MBIGCON1 | 266 |
| MBBIGTIP1 | 281 | MBIGCON2 | 265 |
| MBBIGTIP2 | 281 | MBIGCON3 | 265 |
| MBBIGTIP3 | 281 | MBIGCON4 | 265 |
| MBBIGTIP4 | 281 | MBIGCON5 | 265 |
| MBBIGTIP5 | 280 | MBIGHOUR | 258 |
| MBBIGTRY1 | 280 | MBIGHOUR2 | 259 |
| MBBIGTRY2 | 279 | MBIGMONTH1 | 254 |
| MBBIGTRY3 | 279 | MBIGMONTH2 | 254 |
| MBBIGTRY4 | 279 | MBIGMONTH3 | 254 |
| MBBIGTRY5 | 279 | MBIGMONTH4 | 254 |
| MBCALCANN1 | 278 | MBIGMONTH5 | 254 |
| MBCALCANN2 | 278 | MBIGSAME | 255 |
| MBCALCHRV2 | 276 | MBIGTIP1 | 264 |
| MBCALCHRVR | 275 | MBIGTIP2 | 264 |
| MBCALCPYVR | 272 | MBIGTIP3 | 264 |
| MBEASYWAY | 269 | MBIGTIP4 | 264 |
| MBEG120 | 176 | MBIGTIP5 | 264 |
| MBEG120A | 176 | MBIGTRYMTH1 | 263 |
| MBEG120B | 176 | MBIGTRYMTH2 | 263 |
| MBEG120C | 176 | MBIGTRYMTH3 | 262 |
| MBESTANN1 | 278 | MBIGTRYMTH4 | 262 |

Index 8

| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| MBIGTRYMTH5 | 262 | MESTANN2 | 261 |
| MBMONTHLY | 270 | MESTHR1 | 259 |
| MBMONTHLY1_ERR | 270 | MESTHR2 | 259 |
| MBMONTHLY2_ERR | 270 | MEXCL_CD | 295 |
| MBMONTHLY3_ERR | 270 | MEXCLUDE | 306 |
| MBMONTHLY4_ERR | 270 | MEXTRA1 | 257 |
| MBMONTHLY5_ERR | 270 | MGETGROSS | 266 |
| MBMTOT1VER | 274 | MGROSSM1VER | 269 |
| MBMTOT2VER | 274 | MGROSSM2VER | 268 |
| MBMTOT3VER | 273 | MGROSSM3VER | 268 |
| MBMTOT4VER | 273 | MGROSSM4VER | 267 |
| MBMTOT5VER | 273 | MGROSSM5VER | 266 |
| MBP1M | 272 | MGROSSPAYANN | 269 |
| MBP1M1_ERR | 273 | MGROSSPAYM1 | 269 |
| MBP1M2_ERR | 273 | MGROSSPAYM2 | 268 |
| MBP1M3_ERR | 273 | MGROSSPAYM3 | 267 |
| MBP1M4_ERR | 273 | MGROSSPAYM4 | 267 |
| MBP1M5_ERR | 272 | MGROSSPAYM5 | 266 |
| MBPAYAPRX | 272 | MHRAPRX | 258 |
| MBPRFTBCHK | 286 | MHRAPRX2 | 259 |
| MBPYRAT | 274 | MIAA | 309 |
| MBPYRAT2 | 275 | MISITCB | 252 |
| MBQTRAMT | 276 | MISITKNOW | 252 |
| MBQTRMNTH | 276 | MISITRESP | 252 |
| MBRATECHG | 275 | MISNEED | 250 |
| MBSAME | 271 | MJCATCH1Q | 290 |
| MBSAMEAMT1 | 277 | MJCATCH1Y | 291 |
| MBSAMECHK | 272 | MJCATCH2Q | 291 |
| MBSTRTANN1 | 277 | MJCATCH2Y | 291 |
| MBSTRTPAY | 275 | MJCATCH3Q | 291 |
| MBTAKEHOME | 281 | MJCATCH3Y | 292 |
| MBTIPS | 280 | MJCATOT1Q | 293 |
| MBTIPSAMT | 280 | MJCATOT1Y | 293 |
| MBTRYMNTH | 278 | MJCATOT2Q | 294 |
| MBTRYMTH1_ERR | 279 | MJCATOT2Y | 294 |
| MBTRYMTH2_ERR | 279 | MJCATOT3Q | 294 |
| MBTRYMTH3_ERR | 279 | MJCATOT3Y | 294 |
| MBTRYMTH4_ERR | 278 | MJCATSP1Q | 288 |
| MBTRYMTH5_ERR | 278 | MJCATSP1Y | 288 |
| MBVARY | 271 | MJCATSP2Q | 288 |
| MCALCANN1 | 261 | MJCATSP2Y | 288 |
| MCALCANN2 | 261 | MJCATSP3Q | 289 |
| MCALCHRV2 | 259 | MJCATSP3Y | 289 |
| MCALCHRVR | 259 | MJDIVCH1Q | 302 |
| MCALCPYVR | 255 | MJDIVCH1Y | 302 |
| MCARE | 226 | MJDIVCH2Q | 303 |
| MCONTING | 265 | MJDIVCH2Y | 303 |
| MEASYWAY | 252 | MJDIVOT1Q | 305 |
| MERGE | 12 | MJDIVOT1Y | 305 |
| MESTANN1 | 261 | MJDIVOT2Q | 305 |

\#Error

| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| MJDIVOT2Y | 306 | MNTHERR1B | 229 |
| MJDIVSP1Q | 299 | MNTHERR2 | 229 |
| MJDIVSP1Y | 300 | MNTHERR2B | 229 |
| MJDIVSP2Q | 300 | MNTHERR3 | 229 |
| MJDIVSP2Y | 300 | MNTHERR3B | 229 |
| MJINTCH_PD | 289 | MNTHERR4 | 229 |
| MJINTSP_PD | 286 | MNTHERR4B | 229 |
| MJTANYWCH | 301 | MNTHERR5 | 230 |
| MJTANYWSP | 298 | MNTHERR5B | 230 |
| MJTDIVCH | 301 | MNTHYN | 172 |
| MJTDIVCH_PD | 301 | MNTHYNB | 172 |
| MJTDIVCH2 | 302 | MOCAT1Q | 296 |
| MJTDIVSP | 299 | MOCAT1Y | 296 |
| MJTDIVSP_PD | 298 | MOCAT2Q | 297 |
| MJTDIVSP2 | 299 | MOCAT2Y | 297 |
| MJTINTCH | 290 | MOCAT3Q | 297 |
| MJTINTCH2 | 290 | MOCAT3Y | 297 |
| MJTINTSP | 287 | MODECOLL | 315 |
| MJTINTSP2 | 287 | MODIV1Q | 308 |
| MJTOTHANY | 303 | MODIV1Y | 308 |
| MJTOTHDIV | 304 | MODIV2Q | 308 |
| MJTOTHDIV_PD | 304 | MODIV2Y | 308 |
| MJTOTHDIV2 | 304 | MOINCAMT | 285 |
| MJTOTHINT | 292 | MOINCB | 285 |
| MJTOTHINT_PD | 292 | MOINT | 295 |
| MJTOTHINT2 | 293 | MOINT_PD | 295 |
| MLM4 | 136 | MOINT2 | 296 |
| MLMOREB | 136 | MOM1 | 24 |
| MLMOREJ | 117 | MOM2 | 25 |
| MLSTB | 285 | MONTHLY | 101 |
| MMONTHLY | 253 | MONTHLY1_ERR | 102 |
| MMONTHLY1_ERR | 253 | MONTHLY2_ERR | 101 |
| MMONTHLY2_ERR | 253 | MONTHLY3_ERR | 101 |
| MMONTHLY3_ERR | 253 | MONTHLY4_ERR | 101 |
| MMONTHLY4_ERR | 253 | MONTHLY5_ERR | 101 |
| MMONTHLY5_ERR | 253 | MOONLITE | 136 |
| MMTOT1VER | 257 | MORCAID | 233 |
| MMTOT2VER | 257 | MORCHIP | 232 |
| MMTOT3VER | 257 | MORPRI | 236 |
| MMTOT4VER | 257 | MOWNDIV | 307 |
| MMTOT5VER | 256 | MOWNDIV_PD | 307 |
| MNODIVCH | 301 | MOWNDIV2 | 307 |
| MNODIVOTH | 303 | MOWNTYPE | 306 |
| MNODIVOWN | 306 | MP1M | 256 |
| MNODIVSP | 298 | MP1M1_ERR | 256 |
| MNSORRY | 178 | MP1M2_ERR | 256 |
| MNTHAMT15 | 177 | MP1M3_ERR | 256 |
| MNTHDEP | 228 | MP1M4_ERR | 256 |
| MNTHENRL | 240 | MP1M5_ERR | 256 |
| MNTHERR1 | 229 | MPAYAPRX | 255 |


| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| MPRFTB | 285 | N |  |
| MPRIMNTH | 309 |  |  |
| MPYRAT | 258 | NATCIT | 38 |
| MPYRAT2 | 258 | NI_RACE | 2 |
| MRATECHG | 258 | NI_SEX | 2 |
| MRTJNT | 97 | NI_SIZE | 2 |
| MRTOWN | 97 | NI_TENUR | 2 |
| MRTRG1Q | 216 | NITESTA1 | 19 |
| MRTRG1Y | 216 | NITESTAY | 15 |
| MSAME | 255 | NODIVCH | 196 |
| MSAMEAMT1 | 260 | NODIVOTH | 199 |
| MSAMECHK | 255 | NODIVOWN | 202 |
| MSCHECK | 28 | NODIVSP | 193 |
| MSNGLODGE | 17 | NOHHRESP | 20 |
| MSNGOTH | 18 | NOINC | 87 |
| MSNGSTAY | 16 | NOINCL | 7 |
| MSTRTANN1 | 260 | NOINCL2 | 9 |
| MSTRTPAY | 258 | NOINCL3 | 10 |
| MTAKEHOME | 266 | NOPDJB | 42 |
| MTHRNT | 75 | NOTAKE | 45 |
| MTHWRK | 65 | NOTHER | 65 |
| MTIPS | 263 | NOTHERE | 15 |
| MTIPSAMT | 263 | NOWRK | 43 |
| MTOTIVER | 105 | NOWTYPEA | 314 |
| MTOT2VER | 105 | 0 |  |
| MTOT3VER | 105 | OAST | 95 |
| MTOT4VER | 105 | OAST2 | 96 |
| MTOT5VER | 104 | OCAT1Q | 190 |
| MTRYMNTH | 261 | OCAT1Y | 190 |
| MTRYMTH1_ERR | 262 | OCAT2Q | 191 |
| MTRYMTH2_ERR | 262 | OCAT2Y | 191 |
| MTRYMTH3_ERR | 262 | OCAT3Q | 191 |
| MTRYMTH4_ERR | 262 | OCAT3Y | 191 |
| MTRYMTH5_ERR | 261 | OCCBS | 57 |
| MULTEMP | 231 | OCLR1Q | 213 |
| MUNCOR | 87 | OCLR1Y | 214 |
| MVARY | 254 | ODIV1Q | 204 |
| MYBEG20L | 173 | ODIV1Y | 204 |
| MYBEG20S | 172 | ODIV2Q | 204 |
| MYBEG21L | 173 | ODIV2Y | 204 |
| MYBEG21S | 174 | OENDB | 51 |
| MYBEG220L | 177 | OINCAMT | 135 |
| MYBEG220S | 177 | OINCB | 134 |
| MYBEG22L | 174 | OINT | 189 |
| MYBEG22S | 175 | OINT_PD | 189 |
| MYBEG23L | 175 | OINT2 | 190 |
| MYBEG23S | 176 | OLDCON | 5 |
| MYSTOP21 | 173 | OMRTRG1Q | 218 |
| MYSTOP22 | 174 | OMRTRG1Y | 218 |


| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| ONLIST | 8 | PAINTRO | 81 |
| ONOWRK | 43 | PAOTH6SP | 83 |
| ORIGIN | 34 | PAOTHR1 | 81 |
| OROTSP | 35 | PAOTHR2 | 82 |
| OROTSS | 35 | PAOTHR3 | 82 |
| OTHAD2 | 8 | PAOTHR4 | 82 |
| OTHAD3 | 9 | PAOTHR5 | 82 |
| OTHADD | 6 | PAOTHR6 | 82 |
| OTHASST | 94 | PARTB | 58 |
| OTHINT | 70 | PASSAMT5 | 147 |
| OTHLUMP | 93 | PASSSORRY | 147 |
| OTHMIL | 93 | PATANF | 80 |
| OTHMISC | 94 | PAYAPRX | 103 |
| OTHNAME1 | 315 | PAYHR | 99 |
| OTHOUT | 94 | PDJBTHN | 42 |
| OTHPUB | 93 | PHONEO | 312 |
| OTHPY | 100 | POLVER | 227 |
| OTHRRP | 20 | PPABRE | 63 |
| OTHSCE | 171 | PPABWK | 62 |
| OTHSIT | 67 | PPAWAY | 62 |
| OTHSRCE2 | 91 | PPAWOP | 62 |
| OTHSS | 92 | PPLAY6M | 64 |
| OTHUNEMP | 92 | PPLAYDT | 64 |
| OWNCLEAR | 213 | PPLKWK | 64 |
| OWNCLEAR2 | 213 | PPLKWRK | 64 |
| OWNDIV | 203 | PPLOOK | 63 |
| OWNDIV_PD | 203 | PPNOTAKE | 65 |
| OWNDIV2 | 203 | PPTAKJOB | 65 |
| OWNMTINT | 219 | PREROST | 14 |
| OWNMTINT_PD | 218 | PRFTB | 135 |
| OWNMTINT2 | 219 | PRFTBCHK | 135 |
| OWNMTR1Q | 219 | PRICOV | 227 |
| OWNMTR1Y | 220 | PRICOVPB | 238 |
| OWNRENT | 212 | PRIKIDS | 236 |
| OWNRENT_PD | 211 | PRIMNTH | 228 |
| OWNRENT2 | 212 | PROPB | 58 |
| OWNRNT | 97 | PRSNSKIP | 246 |
| OWNTYPE | 202 | PSSTHRU | 81 |
| P |  | PTRESN | 66 |
|  |  | PTRESNB | 67 |
| P1M1 ERR |  | PTSPEC | 67 |
| P1M1_ERR | 104 | PTWRK | 66 |
| P1M2_ERR | 104 | PTYN | 54 |
| P1M3_ERR | 104 | PUBHSE1 | 75 |
| P1M4_ERR | 104 | PUBHSSCE | 171 |
| P1M5_ERR | 104 80 | PUBHSTYP | 170 |
| PACASH1 | 80 80 | PYPER | 100 |
| PACASH2 | 80 | PYRAT | 99 |
| PACASH3 | 81 81 | PYRAT2 | 106 |


| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| R |  | SOMWRK | 65 |
|  |  | SPAN1 | 315 |
| RACE | 36 | SPCIFY | 1 |
| RACEAS | 36 | SPOUSE1 | 23 |
| RACEOS | 37 | SPOUSE2 | 23 |
| RACEOT | 37 | SPOUSE3 | 23 |
| RACEPI | 36 | SPOUSE4 | 23 |
| RATECHG | 106 | SPSSX1 | 28 |
| REALBIZ | 49 | SPSSX2 | 28 |
| REFPER2 | 21 | SSCLDYN | 71 |
| RELRP | 21 | SSICLDYN | 78 |
| RENDB | 51 | SSIYN | 78 |
| RESNSS | 164 | SSKIDCOV | 163 |
| RETTYP | 72 | SSPARTB | 179 |
| RETYN | 72 | SSPARTBAMT | 179 |
| RIP | 247 | SSPARTBAMTSP | 179 |
| RIP2 | 248 | SSYN | 70 |
| RIP3 | 249 | STLEMP | 47 |
| RIP4 | 250 | STRTANN1 | 107 |
| RIP5 | 250 | STRTBDY | 50 |
| RNDP2RNG | 222 | STRTBEFR | \% |
| RNDUP2_TOT | 222 | STRTBMTH | 9 |
| ROLLAMT | 137 | STRTBSBF | 9 |
| ROLLOVR1 | 136 | STRTBSRP | 9 |
| ROLLOVR2 | 137 | STRTBUS | 9 |
| ROST | 14 | STRTBYR | 9 |
| ROST2 | 14 | STRTJB | 46 |
| ROST3 | 15 | STRTJDY | 46 |
| ROYAL1Q | 221 | STRTJMTH | 47 |
| ROYAL1Y | 222 | STRTJYR | 46 |
| ROYALTY | 221 | STRTMONBS | 49 |
| ROYALTY_PD | 220 | STRTMONJB | 46 |
| ROYALTY2 | 221 | STRTPAY | 106 |
| RPDAD | 25 | STRTREFP | 46 |
| RPDAD2 | 25 | STSSIYN | 79 |
| RPMOM | 25 | STUDCK | 19 |
| RPMOM2 | 26 | SURTYP | 73 |
| RSEND | 48 | SURYN | 73 |
| RTPROXY | 310 | SURY | 73 |
| RTSELF | 310 | T |  |
| RTSELF2 | 310 | TAKEHOME | 113 |
| S |  | TAKJOB | 45 |
|  |  | TCHIPMNTH | 224 |
| SAME | 103 | TEENCHIP | 224 |
| SAMEAMT1 | 107 | TELAVL | 311 |
| SAMECHK | 103 | TELHHD | 311 |
| SEX | 20 | TELHHD2 | 312 |
| SITNOW | 67 | TELPHN1 | 311 |
| SITNOWCT | 67 | TELPHN2 | 312 |
| SLRYB | 117 | TELWHR | 311 |


| Object Name | Page | Object Name | Page |
| :---: | :---: | :---: | :---: |
| TENURE | 12 | V |  |
| THANKCB | 315 |  |  |
| THANKYOU | 315 | VAMILRET | 70 |
| TIPS | 110 | VAQUES | 70 |
| TIPSAMT | 111 | VARY | 103 |
| TMCOV | 179 | VAYN | 70 |
| TOKAMT | 168 | VAYNTYPE | 70 |
| TOKENSCE | 167 | VERADD | 4 |
| TOKMTH | 167 | VERAGE | 26 |
| TOKMTHB | 168 | VERIFY | 237 |
| TOKSORRY | 168 | VERMNTH | 237 |
| TRANS | 314 | VERPLAN | 237 |
| TRANTYP | 165 | VERYRNT | 75 |
| TRYAGAIN | 249 | VISITCNT | 315 |
| TRYMNTH | 109 | VOCAT | 34 |
| TRYMTH1_ERR | 109 | W |  |
| TRYMTH2_ERR | 109 | WAITLIST | 76 |
| TRYMTH3_ERR | 109 | WARNING3 | 6 |
| TRYMTH4_ERR | 109 | WBEG120 | 153 |
| TRYMTH5_ERR | 109 | WBEG120A | 153 |
| TYPBS | 56 | WBEG120B | 153 |
| TYPDAD | 30 | WBEG120C | 153 |
| TYPDAD2 | 31 | WCYN1 | 48 |
| TYPEABC | 1 | WCYN2 | 51 |
| TYPEADIS | 2 | WCYN3 | 43 |
| TYPIN | 53 | WCYN4 | 61 |
| TYPMOM | 29 | WCYN5 | 63 |
| TYPMOM2 | 30 | WCYN6 | 66 |
| U |  | WCYN7 | 68 |
| UECYN1 | 48 | WELACTV1 | 83 |
| UECYN3 | 43 | WELACTV2 | 83 |
| UECYN4 | 61 | WELACTV3 | 83 |
| UECYN5 | 63 | WELACTV4 | 83 |
| UECYN6 | 66 | WHENAPP | 75 |
| UECYN7 | 68 | WHENSS | 164 |
| UECYNTP1 | 48 | WHICHEXP1 | 84 |
| UECYNTP3 | 43 | WHICHEXP2 | 84 |
| UECYNTP4 | 61 | WHO | 312 |
| UECYNTP5 | 63 | WHOBRK | 78 |
| UECYNTP6 | 66 | WHOBRK2 | 245 |
| UECYNTP7 | 68 | WHOHIPERS | 228 |
| UNDERAGE | 27 | WHOHOTLN | 77 |
| UNINSPB | 239 | WHOHOTLN2 | 244 |
| UNION | 54 | WHOSPEAK | 39 |
| UNITS | 12 | WHYSP1 | 247 |
| UNPAID | 43 | WHYSP2 | 248 |
| USUAL | 15 | WHYSP3 | 249 |
| USUAL1 | 18 | WHYSP4 | 250 |
| UTILYN | 76 | WHYSP5 | 310 |


| Object Name | Page | Object Name Page |
| :---: | :---: | :---: |
| WHYTYPZ1 | 247 |  |
| WHYTYPZ2 | 248 |  |
| WHYTYPZ3 | 249 |  |
| WHYTYPZ4 | 249 |  |
| WHYTYPZ5 | 310 |  |
| WHYTYPZ6 | 314 |  |
| WHYZEND | 314 |  |
| WICEVER | 79 |  |
| WICEVERYN | 80 |  |
| WICMNTH | 150 |  |
| WICMNTHB | 150 |  |
| WICPER | 154 |  |
| WICYN | 79 |  |
| WKSLKG | 44 |  |
| WORKEXP1 | 84 |  |
| WORKEXP2 | 84 |  |
| WORKEXP3 | 84 |  |
| WRKTYPE | 46 |  |
| WRSECT8 | 75 |  |
| WYBEG20 | 151 |  |
| WYBEG21 | 151 |  |
| WYBEG22 | 152 |  |
| WYBEG220 | 154 |  |
| WYBEG23 | 153 |  |
| WYSTOP21 | 151 |  |
| WYSTOP22 | 152 |  |
| WYSTOP23 | 152 |  |
| X |  |  |
| XTRA | 7 |  |
| XTRA2 | 9 |  |
| XTRA3 | 11 |  |
| $Y$ |  |  |
| YBEG20 | 142 |  |
| YBEG21 | 143 |  |
| YBEG22 | 144 |  |
| YBEG220 | 145 |  |
| YBEG23 | 144 |  |
| YESVOC | 34 |  |
| YRSINOCC | 53 |  |
| YSTOP21 | 143 |  |
| YSTOP22 | 143 |  |
| YSTOP23 | 144 |  |
| Z |  |  |
| ZEROCHK | 27 |  |

## APPENDIX C

## Working Papers

This appendix provides a list of SIPP Working Papers. These papers are available on the Census Bureau's Internet site http://www.census.gov

## Old New

(8401) 1 (Update No. 1, Revised 12/85) "An Overview of the Survey of Income and Program Participation," D. NELSON, D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8501) 2 "The Survey of Income and Program Participation: Uses and Applications," K. S. SHORT (Census Bureau)
(8502) 3 "Applications of a Matched File Linking the Bureau of the Census Survey of Income and Program Participation and Economic Data," S. HABER (The George Washington University)
(8503) 4 "Using the Survey of Income and Program Participation for Research on the Older Population," D. B. MCMILLEN, C. M. TAEUBER, and J. MARKS (Census Bureau)
(8504) 5 "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," D. T. FRANKEL (Census Bureau)
(8505) 6 "Enhancing Data from the Survey of Income and Program Participation with Data from Economic Censuses and Surveys," D. K. SATER (Census Bureau)
(8506) 7 "Methodologies for Imputing Longitudinal Survey Items," V. J. HUGGINS, L. WEIDMAN, and M. E. SAMUHEL (Census Bureau)
(8507) 8 "New Household Survey and the CPS: A Look at Labor Force Differences," P. M. RYSCAVAGE (Census Bureau) and J. E. BREGGER (Bureau of Labor Statistics)
(8601) 9 "Some Aspects of SIPP," compiled and edited by R. A. HERRIOT and D. KASPRZYK (Census Bureau)
(8602) 10 "Nonsampling Error Issues in the SIPP," G. KALTON (University of Michigan), D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8603) 11 "An Investigation of Model-Based Imputation Procedures Using Data from the Income Survey Development Program," V. J. HUGGINS and L. WEIDMAN (Census Bureau)
(8604) 12 "Food Stamp Participation: A Comparison of SIPP with Administrative Records, S. CARLSON and R. DALRYMPLE (Food and Nutrition Service)
(8605) 13 "SIPP Longitudinal Household Estimation for the Proposed Longitudinal Definition," L. R. ERNST (Census Bureau)
(8606) 14 "A Comparison of Seven Imputation Procedures for the 1979 Panel of the Income Survey Development Program," V. J. HUGGINS (Census Bureau)

| Old | New |  |
| :--- | :---: | :--- |
| (8607) | 15 | "An Investigation of the Imputation of Monthly Earnings for the Survey of Income and <br> Program Participation Using Regression Models," V. J. HUGGINS and L. WEIDMAN <br> (Census Bureau) |
| (8608) | 16 | "Evaluation of Training Materials and Methods for the Survey of Income and Program <br> Participation," M. HOLT (Survey Research Consultant) |
| (8609) | 17 | "Patterns of Household Composition and Family Status Change," C. F. CITRO <br> (ASA/Census Research Fellow), and H.W. WATTS (Department of Economics, Columbia <br> University) |
| (8610) | 18 | "Composite Estimation for SIPP:A Preliminary Report," R. P. CHAKRABARTY (Census <br> Bureau) |
| (8611) | 19 | "Longitudinal Household Concepts in SIPP: Preliminary Results," C. F. CITRO <br> (ASA/Census Research Fellow), D. J. HERNANDEZ, and R. A. HERRIOT (Census <br> Bureau) |
| (8612) | 20 | "Following Children in the Survey of Income and Program Participation," <br> E. K. MCARTHUR, and K. S. SHORT (Census Bureau) |
| (8613) | 21 | "SIPP Labor Force Transitions: Problems and Promises," P. RYSCAV <br> AGE andK. S. SHORT (Census Bureau) |
| (8614) | 22 | "Augmenting Data Reported in the Survey of Income and Program Participation with |
| Administrative Record Data--A Brief Discussion," D. K. SATER (Census Bureau) |  |  |

## Old New

(8710) 32 "The Impact of Imputation Procedures on Distributional Characteristics of the Low Income Population," P. DOYLE (Mathematica Policy Research), and R. DALRYMPLE (Food and Nutrition Service, U.S. Department of Agriculture)
(8711) 33 "Job Tenure, Lifetime Work Interruptions and Wage Differentials," J. MCNEIL, E. LAMAS (Census Bureau), and S. HABER (The George Washington University)
(8712) 34 "Measuring the Bias in Gross Flows in the Presence of Auto-Correlated Response Errors," D. HUBBLE (Census Bureau), and D. JUDKINS (Westat, Inc.)
(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)
(8718) 40 "Factors Associated with Household Net Worth," E. LAMAS and J. MCNEIL (Census Bureau)
(8720) 42 "The Analysis of Geographical Mobility and Life Events with the SIPP," D. DAHMANN and E. MCARTHUR (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)
(8801) 48 "The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," P. DOYLE and S. K. LONG (Mathematica Policy Research, Inc.)
(8802) 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)
(8803) 50 "Residential Mobility of One-Person Households," J. WITTE and H. LAHMANN (German Institute for Economic Research)
(8804) 51 "Year-Apart Estimates of Household Net Worth from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)
(8805) 52 "Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Periods Using the Survey of Income and Program Participation," M. DAVID and J. FITZGERALD (Institute for Research on Poverty)
(8806) 53 "Using Administrative Record Data to Evaluate the Quality of Survey Estimates," J. MOORE and K. MARQUIS (Census Bureau)
(8807) 54 "The Wealth of the Aged and Nonaged, 1984," D. RADNER (Social Security Administration)
(8808) 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)
(8809) 56 "The Dynamics of Medicaid Enrollment," P. FARLEY-SHORT, J. A. CANTOR and A. C. MONHEIT (National Center for Health Services Research)
(8810) 57 "The Discouraged Worker Effect: A Reappraisal Using Spell Duration Data, A. MARTINI (University of Wisconsin-Madison)
(8811) 58 "Income as a Proxy for the Economic Status of the Elderly," D. J. CHOLLET and R. B. FRIEDLAND (Employee Benefit Research Institute)
(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)
(8814) 61 "A Methodological Study Using Administrative Records: The Special Frames Study of the Income Survey Development Program," W. J. LOGAN (Social Security Administration),. D. KASPRZYK and R. CAVANAUGH (Census Bureau)

62 "The Effect of Income Taxation on Labor Supply When Deductions are Endogenous, R. K. TRIEST (The Johns Hopkins University)

## Old New

(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)
(8826) 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)
(8830) 77 "The Survey of Income and Program Participation: An Overview and Discussion of Research Issues," D. KASPRZYK (Census Bureau)

80 "Longitudinal vs. Retrospective Measures of Work Experience," P. RYSCAVAGE and J. CODER (Census Bureau)

## Old New

(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 "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)
(8917) 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)
(8919) 96 "Income and Assets of Social Security Beneficiaries by Type of Benefit," S. GRAD (Social Security Administration)

| 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) |
| (8921) | 98 | "Wave Seam Effects in the SIPP," N. YOUNG (The Urban Institute) |
| (8922) | 99 | "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) |
| (8925) | 102 | "The Regular Receipt of Child Support: A Multi-Step Process," J. PETERSON and C. NORD (Child Trends, Inc.) |
| (8926) | 103 | "The Potential for Comparative Panel Research Using Data from the Survey of Income and Program Participation and the German Socio-Economic Panel, J. C. WITTE (Harvard University) |
| (8927) | 104 | "Offer Arrivals Versus Acceptance: Interpreting Demographic Reemployment Patterns in the Search Framework," T. J. DEVINE (The Pennsylvania State University) |
| (8928) | 105 | "Findings from the SIPP Fringe Benefits Feasibility Study: Response Rates and Data Quality," S. HABER (The George Washington University) |
| (9001) | 106 | "Recent Developments in the Survey of Income and Program Participation, C. BOWIE (Census Bureau) |
| (9002) | 107 | "An Analysis of Leaving Home Using Data from the 1984 Panel of the SIPP, A. SPEARE, JR., R. AVERY, and F. GOLDSCHEIDER (Brown University) |
| (9003) | 108 | "The Effect of the Marriage Market on First Marriages: Evidence from SIPP, J. FITZGERALD (Bowdoin College) |
| (9004) | 109 | "Counting Spells of Unemployment," P. RYSCAVAGE and K. SHORT (Census Bureau) |
| (9005) | 110 | "The Elderly and Their Sources of Income: Implications for Rural Development," R. HOPPE (Economic Research Service, U.S. Department of Agriculture) |
| (9006) | 111 | "Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income," D. RADNER (Social Security Administration) |
| (9007) | 112 | "Longitudinal Analysis of Federal Survey Data," P. RUGGLES (Joint Economic Committee) |
| (9008) | 113 | "Measurement Errors in SIPP Program Reports," K. H. MARQUIS and J. C. MOORE (Census Bureau) |
| (9009) | 114 | "Handling Single Wave Nonresponse in Panel Surveys," R. SINGH, V. HUGGINS, and D. KASPRZYK (Census Bureau) |
| (9010) | 115 | "Nonresponse Research for the SIPP," R. PETRONI (Census Bureau) |

## Old New

(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)
(9016) 121 "Response \& Procedural Error Variance in Surveys: An Application of Poisson and Newman Type A Regression," D. HILL (University of Toledo) D. A. WISE (Harvard University)

123 "Welfare Participation and Welfare Recidivism: The Role of Family Events, S. K. LONG (The Urban Institute)

124 "Racial Differences in Health and Health Care Service Utilization: The Effect of Socioeconomic Status," J. E. MUTCHLER and J. A. BURR (State University of New York at Buffalo)

125 "Living Benefits: Closing the Gap for LTC Financing," D. G. SHEA (Pennsylvania State University)

126 "SIPP Record Check Results: Implications for Measurement Principles and Practice, K. H. MARQUIS and J. C. MOORE (Census Bureau)

127 "Workers with Disabilities in Large and Small Firms: Profiles from the SIPP," D. DRURY (Berkeley Planning Associates)

128 "Entry into Marriage and the Transition to Adulthood Among Recent Firth Cohorts of Young Adults in the United States and the Federal Republic of Germany," J. WITTE (Harvard University)

129 "The Saving Effect of Tax-Deferred Retirement Accounts: Evidence from the SIPP, S. VENTI (Dartmouth College) and D. A. WISE (Harvard University)

130 "Children and Welfare: Patterns of Multiple Program Participation," S. K. LONG (The Urban Institute)

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)

132 "The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Process," R. KOMINSKI (Census Bureau)
"Estimates of Employer Contributions for Health Insurance by Worker Characteristics,"

## Old New

(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)
(9034) 139 "Spells without Health Insurance: Distributions of Durations and their Link to Point-in-Time Estimates of the Uninsured," K. SWARTZ and T. MCBRIDE (The Urban Institute)
(9035) 140 "Discrete Time Models of Entry into Marriage Based on Retrospective Marital Histories of Young Adults in the U.S. and the Federal Republic of Germany," J. WITTE (Harvard University)
(9101) 141 "Trends in Income and Wealth of the Elderly in the 1980's," P. RYSCAVAGE (Census Bureau)
(9102) 142 "The Impact of Survey and Questionnaire Design on Longitudinal Labor Force Measures," A. MARTINI (Mathematica Policy Research) and P. RYSCAVAGE (Census Bureau)
(9103) 143 "Using SIPP to Analyze Black-White Differences in Youth Employment," G. C. CAIN and P. M. GLEASON (University of Wisconsin)
(9104) 144 "A Random-Effects Approach to Attrition Bias in the SIPP Health Insurance Data," J. A. KLERMAN (The Rand Corporation)

145 "Alternative Samples for Welfare Duration in SIPP: Does Attrition Matter?," J. FITZGERALD (Census Bureau/Bowdoin College) X. ZUO (Census Bureau/Shanghai Academy of Social Science)
(9106) 146 "Job-Exits and Job-to-Job Transitions in the United States: An Empirical Analysis Using SIPP," T. J. DEVINE (Pennsylvania State University)

147 "The Flow of Household Income in the 1984 Survey of Income and Program Participation," H. W. WATTS (Census Bureau/Columbia University), D. B. MCMILLEN (Census Bureau) and L. MOELLER (Census Bureau/Columbia University)

## Old New

(9108) 148 "The Survey of Income and Program Participation as a Source of Data on Children and Families: A Comparison of Estimates Derived from SIPP with Estimates from Other Sources," C. WINQUIST NORD and A. RHOADS (Child Trends, Inc.)
(9109) 149 "Health Insurance Coverage Among the Elderly," V. WILCOX-GOK (Department of Economics and Institute for Health) J. RUBIN (Health Care Policy, and Aging Research)
(9110) 150 "A Cognitive Approach to Redesigning Measurement in the Survey of Income and Program Participation," K. H. MARQUIS, J. C. MOORE and K. E. BOGEN (Census Bureau)
(9111) 151 "Effects of Measurement Error on Occupational Event History Analysis," D. H. HILL (University of Toledo)
(9112) 152 "Record Use by Respondents," R. KOMINSKI (Census Bureau)
(9113) 153 "Recipiency History and Left-Censored Spells of Program Participation in the SIPP," K. SHORT and J. EARGLE (Census Bureau)
(9114) 154 "Receipt of Food Stamps by Longitudinal Households and Individuals in the SIPP," N. R. BURSTEIN (Abt Associates Inc.)
(9115) 155 "Within-PSU Sort and Stratification Research to Improve Survey Efficiency," M. GORSAK, K. MANSUR, D. FENSTERMAKER and R. PETRONI (Census Bureau)
(9116) 156 "Marital Separation and the Economic Well-Being of Children and Their Absent Fathers," S. M. BIANCHI (Census Bureau)
(9117) 157 "Rationale for a SIPP-Based Microsimulation Model of SSI and OASDI," B. WIXON and D. R. VAUGHAN (Social Security Administration)
(9118) 158 "Implementing an SSI Model Using the Survey of Income and Program Participation, D. R. VAUGHAN and B. WIXON (Social Security Administration)
(9119) 159 "Local Labor Markets and Local Area Effects on Welfare Duration: Evidence from SIPP," J. FITZGERALD (Census Bureau) X. ZUO (Dowdoin College and Shanghai Academy of Social Science)
(9120) 160 "Oversampling the Low-Income Population in the Survey of Income and Program Participation (SIPP)," G. D. WELLER, V. J. HUGGINS and R. P. SINGH (Census Bureau)
(9121) 161 "Estimates of the Uninsured Population from the Survey of Income and Program Participation: Size, Characteristics, and the Possibility of Attrition Bias, K. SWARTZ (The Urban Institute)

163 "Who Helps Whom in Older Parent-Child Families," A. SPEARE, JR. (Population Studies and Training Center) R. AVERY (Brown University)

## Old New

(9203) 164 "Testing Alternative Household Roster Questions for the Survey of Income and Program Participation," D. CANTOR and C. EDWARDS
(9204) 165 "Pretest Results of an Alternative Measurement Design for the Survey of Income and Program Participation," K. BOGEN, J. C. MOORE and K. H. MARQUIS (Center for Survey Methods Research and Census Bureau)
(9205) 166 "Dependent and Independent Data Collection in Panel Surveys: Analysis of 1985, 1986 SIPP Occupation and Industry Data," D. H. HILL (Survey Research Institute/University of Toledo)
(9206) 167 "The Survey of Income and Program Participation in the 1990's," D. H. WEINBERG and R. J. PETRONI (Census Bureau)
(9207) 168 "A Statistical Profile of At-Risk Children in the United States," C. WINQUIST NORD and A. RHOADS (Child Trends, Inc.)

169 "Social Security Earnings of Wives Relative to Their Husbands: A Cohort Analysis," H. M. IAMS (Social Security Administration)
(9209) 170 "Private Health Insurance and the Utilization of Medical Care by the Elderly, V. WILCOX-GOK and J. RUBIN
(9210) 171 "Analyzing Spells of Program Participation in the SIPP," G. KALTON, D. P. MILLER, AND J. LEPKOWSKI
(9211) 172 "Time in Panel Effects in the SIPP," G. KALTON, J. M. LEPKOWSI, S. G. PENNELL, D. P. MILLER AND E. LUIS.
(9301) 173 "Multiple Program Use in a Dynamic Context: Data from the SIPP," R. M. BLANK (Northwestern University) and P. RUGGLES (The Urban Institute)
(9302) 174 "A Comparative Analysis of the Labor Force Activities of Ethnic Populations," F. D. WILSON (University of Wisconsin-Madison ASA/NSF/Census Fellow) and L. L. WU (University of Wisconsin-Madison)
(9304) 176 "Measurements of Job Exits: What Difference Does Ambiguity Make?," T. J. DEVINE (Pennsylvania State University)
(9305) 177 "The Seasonality of Moving: An Analysis of Data from the Survey of Income and Program Participation," D. DEARE (Census Bureau)
(9306) 178 "The Quality of Census Bureau Survey Data Among Respondents with High Income," C. T. NELSON (Census Bureau)
(9308) 180 "The Seam Effect in SIPP's Labor Force Data: Did the Recession Make it Worse?," P. RYSCAVAGE (Census Bureau)

## Old New

(9309) 181 "Where's Papa? Fathers' Role in Child Care" M. O'CONNELL (Census Bureau)
(9310) 182 "Effectiveness of Oversampling Low Income Households in the Survey of Income and Program Participation" T. ALLEN, R. PETRONI and R. SINGH
"Informal Mechanisms for Government Decision-Making: Case Study of a Team Approach to Redesigning the Survey of Income and Program Participation,"
D. H. WEINBERG (Census Bureau)
(9312) 184 "The Earned Income Tax Credit: Participation, Compliance, and Antipoverty Effectiveness," J. K. SCHOLZ (University of Wisconsin-Madison)

185
"Effects of a Cognitive Interviewing Approach on Response Quality in a Pretest for the SIPP," K. H MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)
(9314) 186 "Cross-Sectional Imputation and Longitudinal Editing Procedures in the Survey of Income and Program Participation," S. G. PENNELL (The University of Michigan)
"Testing a New Attrition Nonresponse Adjustment Method for SIPP," R. E. FOLSOM and M. B. WITT
(9408) 196 "Oversampling in Panel Surveys," R. SINGH, R. J. PETRONI and T. M. ALLEN (U.S. Bureau of the Census)
"An Experiment to Reduce Measurement Error in the SIPP: Preliminary Results,"
K. H. MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)
"Changing Social Security Survivorship Benefits and the Poverty of Widows,"
M. D. HURD (State University of New York and D. A. WISE (Harvard University)

## Old New

(9411) 199 "Weighting Schemes for Household Panel Surveys," G. KALTON and J. M. BRICK (Westat, Inc.)
(9412) 200 "Weighting Adjustments for Panel Nonresponse in the SIPP," L. RIZZO, G. KALTON and J. M. BRICK (Westat, Inc.)
(9413) 201 "Overview of SIPP Nonresponse Research Data," S. MACK and R. PETRONI (Census Bureau)
(9414) 202 "Regression Weighting Methods for SIPP Data," A. B. AN, F. J. BREIDT and W. A. FULLER (lowa State University)
(9415) 203 "The Redesign of the SIPP," V. J. HUGGINS and D. P. FISCHER (Census Bureau)
(9501) 204 "Adjusting for Attrition in Event History Analysis," D. H. HILL (Survey Research Institute, University of Toledo)

205 "Regression Adjustment for Nonresponse," A. B. AN and W. A. FULLER (lowa State University)
(9503) 206 "Nonresponse Research Plans for the Survey of Income and Program Participation," S. P. MACK and P. J. WAITE (Census Bureau)

207 "Income Poverty Times Series Data from the Survey of Income and Program Participation," V. J. HUGGINS and F. WINTERS (Census Bureau)
(9505) 208 "Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY (Census Bureau)
(9506) 209 "Continuing Research on Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI (Census Bureau)
(9507) 210 "Overview of Redesign Methodology for the Survey of Income and Program Participation," P. H. SIEGEL and S. P. MACK (Census Bureau)

213 "The Effects of Special Saving Programs on Saving and Wealth," J. M. POTERBA, S. F. VENTI and D.A. WISE (National Bureau of Economic Research)

Old New
(9603) 214 "Past is Prologue: Simulating Lifetime Social Security Earnings for the Twenty-First Century," H. M. IAMS and S. H. SANDELL (Office of Research \& Statistics, Social Security Administration) K. S. CONWAY (Census Bureau)

225 "Changing Social Security Benefits to Reflect Child Care Years: A Policy Proposal Whose Time Has Passed," H. M. IAMS and S. SANDELL

226 "Comparing Certain Effects of Redesign on Data from the Survey of Income and Program Participation," E. C. HOCK and F. WINTERS
"The Structure and Consequences of Eligibility Rules for a Social Program: A Study of the Job Training Partnership Act (JTPA)," T. J. DEVINE and J. J. HECKMAN

228 "Developing Extended Measures of Well-Being: Minimum Income and Subjective Income Assessments," R. KOMINSKI and K. SHORT
"Surveys-On-Call: On-Line Access to Survey Data, S. FURUKAWA and E. LAMAS "SIPP Quality Profile, 1998," G. KALTON (3 ${ }^{\text {rd }}$ Edition, Westat)
"Preliminary Estimates on Caregiving from Wave 7 of the 1996 Survey of Income and Program Participation," J. M. MCNEIL
"The Survey of Income and Program Participation - Recent History and Future Developments," D.WEINBERG
"The Survey of Income and Program Participation - The Wealth of U.S. Families: Analysis of Recent Census Data," J. M. ANDERSON

## Old New

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

235 "Social Security Benefit Reporting in the Survey of Income and Program Participation and in Social Security Administration Records," JANICE A. OLSON

236 "Food Stamp Receipt: Those Who Left Versus Those Who Stayed in a Time of Welfare Reform, " JOHN J. HISNANICK, and KATHRINE G. WALKER

237 "Home Equity, Wealth, and Financial Assets of U.S. Households in 1995," JOSEPH M. ANDERSON

238 "The Assessment of Survey of Income and Program Participation (SIPP) Benefit Data Using Longitudinal Administrative Records," MINH HUYNH, KALMAN RUPP, and JAMES SEARS

239 "Type of OASDI Benefit and Year of Death based on an Exact Match to Social Security Administration Benefit Records, 1990 and 1991 Panels of the Survey of Income and Program Participation (SIPP): Description of the Development of the Data for Public Release and a Preliminary Evaluation of Data Quality," DENTON R. VAUGHAN

240 "Using the Survey of Income and Program Participation for Policy Analysis," DANIEL H. WEINBERG

241 "AAPOR Roundtable: Improving Income Measurement," PAT DOYLE
242 "Longitudinal Attrition in Survey of Income and Program Participation (SIPP) and Survey of Program Dynamics (SPD)," DENTON VAUGHAN

243 "People with Health Insurance: A Comparison of Estimates from Two Surveys," SHAILESH BHANDARI

## APPENDIX D

## User Notes

This section is reserved for any information relevant to the SIPP, 2004 Panel Preliminary Wave 1 Core Microdata File that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

User Notes will be sent to all users who purchased their file or technical documentation from the Census Bureau.

