

**Survey of Income and Program  
Participation (SIPP)  
1990 Panel  
Wave 6 Topical Module Microdata File**

**TECHNICAL DOCUMENTATION**  
SIPP-90-6T



**SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)**

**1990 PANEL**

**WAVE 6 TOPICAL MODULE MICRODATA FILE**

**Technical Documentation**

Washington, D.C.

1993



**U.S. DEPARTMENT OF COMMERCE**

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\*\*\*\*\*

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## ABSTRACT

*Survey of Income and Program Participation (SIPP) 1990 Panel, Wave 6 Topical Module Microdata File [machine-readable data file] / conducted by the U.S. Bureau of the Census. —Washington: The Bureau [producer and distributor], 1993.*

### Type of File:

Microdata; unit of observation is an individual.

### Universe Description:

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

### Subject-Matter Description:

The file contains data primarily from the topical module portion of the questionnaire. However, for purposes of matching persons to the core file, which was released separately, the beginning of the file contains identifying information as well as some basic demographic and social characteristics that are also contained in the core file. The identifying information includes sample unit, household address, and entry address identification.

Demographic and social characteristics include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander; and Other), ethnic origin (23 categories including 7 Spanish origin categories), marital status, and education. Data in this topical module file include time spent outside the work force, child care, child support agreements, support for nonhousehold members, functional limitations and disability, and utilization of health care services.

The sample consists of 4 rotation groups, each interviewed in a different month from October 1991 to January 1992. 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 7 interviews or "waves." This file contains the results of the sixth interview. Unique codes are included on each record to allow linking together the same persons from the preceding and subsequent waves.

### Geographic Coverage:

United States. Codes are included for 41 individual States and the District of Columbia, **although the sample was not designed to produce State estimates.** Areas in the SIPP sample in nine other States are identified in three groups for confidentiality reasons. The file identifies a subsample of metropolitan residents, along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's).

### Technical Description:

**File Structure:** Rectangular. Each logical record for a sampled person includes information on the household and family of which the person was a part during each month of the reference period, as well as characteristics of the person.

**File Size:** 58,039 logical records; 860 character logical record length.

**File Sort Sequence of Sample Units:** Sampling unit identification number by entry address ID and person number within sampling unit.

**Reference Materials:**

*Survey of Income and Program Participation (SIPP) 1990 Panel, Wave 6 Topical Module Microdata File Technical Documentation.* The documentation includes this abstract, the data dictionary, an index to the data dictionary, relevant code lists, a questionnaire facsimile, and general information relative to SIPP. One copy of the technical documentation accompanies each file order but also may be purchased separately for \$25 from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

*Interviewers' Manual (1985). Survey of Income and Program Participation.* U.S. Department of Commerce, Bureau of the Census. The manual is available for \$10 from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

*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. A single copy accompanies each technical documentation or tape order. Additional copies are available for \$15 each from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

**Related Printed Reports:**

Related printed reports include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the *Journal of Economic and Social Measurement*, and reports in the P-70 series of the Current Population Reports. See the *Users' Guide* that accompanies the documentation for ordering information.

**Related Machine-Readable Data Files:**

SIPP files from all Waves of the 1984 through 1988 Panels as well as Waves 1 through 7 (core only for Wave 7) of the 1990 Panel and 1991 Waves 1 through 4 (core only except Wave 2).

**File Availability:**

The price of this file is \$175, at either 6250 or 1600 bpi; ASCII or EBCDIC, labeled or unlabeled. The files are also available on tape cartridges (IBM 3480 compatible) for the same price. A machine-readable dictionary is contained at the end of the file. This dictionary is also available separately on one tape reel for \$175. When ordering, please use the order form on the following page.

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## **FILE INFORMATION**

### **Person Month File**

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

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

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

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

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

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

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

### **Goals of the Redesign**

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

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

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

### **Defining the Monthly Record**

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

There are three basic kinds of person characteristics collected in the SIPP data: 1) demographic characteristics such as age, marital status, and education; 2) labor force and reciprocity 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 (ESR). The ESR 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 35 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 reciprocity. For example, a single amount is collected for individual interest income received during the four month reference period. That amount includes interest from regular

savings accounts (ISS100), money market deposit accounts (ISS101), certificates of deposit (ISS102), and interest from NOW or super NOW accounts (ISS103). A second amount is recorded for one member of the household on interest from those sources where the account was owned jointly with another adult member of the household.

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

### **Geographic Coverage**

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

### **Identification Number System**

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

The various components of the identification scheme are listed below:

- Sample Unit Identification Number
- 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 that are the same as in Wave 1. As SIPP sample persons move to new addresses, new address ID codes are assigned. Any new address to which sample unit members moved during Wave 4 is numbered in the 40's.

The person ID is a five-digit number consisting of the two-digit entry address ID and a three-digit person 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 \$100,000 are revealed. While the data dictionary indicates a topcode of \$33,332 for monthly income, this topcode will rarely

be used. In most cases the monthly income is shown as an individual dollar amount of \$8,333, with \$8,333 actually representing "\$8,333 or more." (the \$100,000 annual income topcode is \$8,333 multiplied by 12 months). Individual monthly amounts above \$8333 may occasionally be shown if the respondent's income varied considerably from month to month, as long as the average does not exceed \$8,333. 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 \$33,332 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 \$100,000, 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 \$8,333, 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 owned or rented. If the house is owned jointly by a married couple, either the husband or the wife may be listed first, thereby becoming the reference person, or householder, to whom the relationship of the other household members is recorded. One person in each household is designated as the 'householder.' The number of householders, therefore, is equal to the number of households.

**Layoff.** In general, the word 'layoff' means release from a job because of slack work, material shortages, inventory taking, plant remodeling, installation of machinery, or other similar reasons. For this survey, persons were also on 'layoff' who did not have 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. The major sources of means-tested cash and noncash assistance are shown in Appendix B-2.

**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.

Cash Income includes all income received from any of the sources listed in Appendix B-1. 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-60, are based only on income received in a regular or periodic manner and, therefore, exclude lump-sum or one-time payments such as inheritances and insurance settlements. The March CPS income definition, however, does exclude the same income sources excluded by SIPP.

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

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

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

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

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

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

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

**Race.** The population is divided into groups on the basis of race: White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; and 'other races.'

**Special Supplemental Food Program for women, Infants, and Children (WIC).** Benefits are received in the form of vouchers that are redeemed at retail stores for specific supplemental nutritious foods. Eligible low-income recipients are infants and children up to age five and pregnant, postpartum, and breastfeeding women.

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

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

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

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

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

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

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

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**SIPP 1990 WAVE 6 TOPICAL MODULE**

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<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
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TM8484	Visit With Other Parent - None	268
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<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
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TM8704	Support Payment For Nonhousehold Members Under 21 Years Of Age	439
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TM8710	Support Payment For Nonhousehold Members - Number of Children Covered	444
TM8712	Support Payment Agreement For Nonhousehold Members, Type Of	446
TM8714	Support Payment Agreement For Nonhousehold Member Reached In What Year	447
TM8716	Support Payment Agreement Dollar Amount Ever Changed	451
TM8718	Support Payment Agreement Dollar Amount Changed In What Year	453
TM8720	Support Payment Agreement For Nonhousehold Member Still In Effect	457
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TM8724	Support Payment For Nonhousehold Member, Method Of	464
TM8726	Non-Custodial Parent To Provide Health Insurance For Nonhousehold Member	466
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<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
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TM8754	Residence of Person For Whom Support Payments Are Made - First Person	492
TM8756	Residence Of Person For Whom Support Payments Are Made - Second Person	493
TM8758	Support Payments For Nonhousehold Member, Amount Of - First Person	494
TM8760	Support Payments For Nonhousehold Member, Amount Of - Second Person	500
TM8762	Check Item T6 For Control Card Item 5B	506
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TM8802	Cane, Crutches, Or Walker Used To Get Around	542
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TM8853	Assistance Needed Using the Toilet	575
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TM8855	Assistance Needed With Keeping Track of Money and Bills	577
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<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
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TM8878	Needs Help With One or More Activities - Second Helper	584
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TM8883	Receives Help From Household Member - Person Number Of First Helper	587
TM8884	Receives Help From Household Member - Person Number Of Second Helper	590
TM8885	Receives Help From Nonhousehold Member - First Helper	593
TM8886	Receives Help From Nonhousehold Member - Second Helper	594
TM8887	Help Of Another Person Needed For Length Of Time	595
TM8887	Length Of Time Help Of Another Person Needed	595
TM8888	Family Paid For Help Received	596
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<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
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TM9116	Hospital Stay During Past 12 Months, Number Of Nights For	818
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<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
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WAVE .....	Wave Number Within Panel.....	60

## HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, and the begin position of the field.

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. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

**Data.** Alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "STATE" or "SE1-OCC", or a sequential identifier such as "SC1176" or "WS-IMP01". Data item names are unique throughout the entire file.

**Size.** Numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

**Begin.** Numeric. Contains the location in the data record of the first character position of the data item field.

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, relative begin and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. 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 SC1218  1 2805
  What was the main reason ... could
  not take a job during those weeks
U Persons 15 years old or older
V   0 .Not in universe
V   1 .Already had a job
V   2 .Temporary illness
V   3 .School
V   4 .Other

D RR3064  2 3760
  Railroad retirement sends out two types
  of checks; which color check does ...
  receive.
U Persons age 15 years or older receiving
  railroad retirement
V  -1 .DK
V   00 .Not in universe
V   01 .Blue
V   02 .Buff
V   03 .Direct deposit
V   04 .Other
```



# SIPP WAVE 6 1990 TOPICAL MODULE DATA DICTIONARY

DATA	SIZE	BEGIN	REP	LENGTH
D SUSEQNUM	5	1		
	Sequence number of sample unit			
	Primary sort key			
U All persons				
D ID	9	6		
	Sample unit identifier			
	This identifier is created by scrambling together the PSU, segment and serial of the original sample address. It may be used in matching sample units from different waves.			
	Range = (000000000:999999999)			
U All persons				
D ROTATION	1	15		
	Rotation			
	Range = (1:4)			
U All persons				
D STATE	2	16		
	FIPS state code from the MST/GRIN file			
U All persons				
	01	.Alabama		
	04	.Arizona		
	05	.Arkansas		
	06	.California		
	08	.Colorado		
	09	.Connecticut		
	10	.Delaware		
	11	.District Of Columbia		
	12	.Florida		
	13	.Georgia		
	15	.Hawaii		
	17	.Illinois		
	18	.Indiana		
	20	.Kansas		
	21	.Kentucky		
	22	.Louisiana		
	24	.Maryland		
	25	.Massachusetts		
	26	.Michigan		
	27	.Minnesota		
	28	.Mississippi		
	29	.Missouri		
	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	.Iowa, North Dakota, South Dakota		
	63	.Alaska, Idaho, Montana, Wyoming		

DATA	SIZE	BEGIN	REP	LENGTH
D PINX	2	18		
	Person index from core			
D ADDID	2	20		
	Address ID - This field differentiates households within the same PSU, segment and serial, that is, households which originate out of an original sample household			
U All households				
D ITEM368	2	22		
	Control card item 368 - interview status code			
U All households				
V	01	.Interviewed		
V		.Type A noninterview		
V	02	.No one home		
V	03	.Temporarily absent		
V	04	.Refused		
V	05	.Unable to locate		
V	06	.Other Type A		
V		.Type B noninterview (Wave 1)		
V	09	.Vacant		
V	10	.Occupied by persons with URE		
V	11	.Unfit or to be demolished		
V	12	.Under construction, not ready		
V	13	.Converted to temporary business		
V		.or storage		
V	14	.Unoccupied site for mobile home,		
V		.trailer, or tent		
V	15	.Permit granted, construction not		
V		.started		
V	16	.Other Type B		
V		.Type B noninterview (Wave 2+)		
V	16	.Entire hh institutionalized		
V		.or temporarily ineligible		
V		.Type C noninterview (Wave 1)		
V	17	.Demolished		
V	18	.House or trailer moved		
V	19	.Converted to permanent business		
V		.or storage		
V	20	.Merged		
V	21	.Condemned		
V	22	.Other Type C		
V		.Type C noninterview (Wave 2+)		
V	22	.Deleted (sample adjustment,		
V		.error)		
V	23	.Entire household deceased,		
V		.moved out of country, or		
V		.living in armed forces barracks		
V		.Type D noninterview (Wave 2+)		
V	24	.Moved, address unknown		
V	25	.Moved within country beyond		
V		.limit		
V	26	.All sample persons listed on		
V		.new control card(s)		
D INTW	1	24		
	Person's interview status			
U All persons, including children				
V	0	.Not applicable (children		
V		.under 15)		
V	1	.Interview (self)		
V	2	.Interview (proxy)		
V	3	.Noninterview - Type 2 refusal		
V	4	.Noninterview - Type 2 other		

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DATA	SIZE	BEGIN	REP	LENGTH
D ENTRY	2	25		
Edited entry address ID				
Address of the household that this person belonged to at the time this person first became part of the sample				
U				All persons, including children
D PNUM	3	27		
Edited person number				
U				All persons, including children
D FINALWGT	12	30		
'STAGE1WT' * second stage factor.				
U				All persons, including children
D RRP	1	42		
Edited relationship to reference person				
U				All persons, including children
V	0			.Not a sample person in this .month
V	1			.Household reference person, .living with relatives
V	2			.Household reference person .living alone or with only .non-relatives (primary .individual)
V	3			.Spouse of household reference .person
V	4			.Child of household reference .person
V	5			.Other relative of household .reference person
V	6			.Non-relative of household .reference person but related .to others in the household - .member of an unrelated .sub(secondary) family
V	7			.Non-relative of household .reference person and not .related to anyone else .in the household(secondary .individual)
D AGE	3	43		
Edited and imputed age as of last birthday.				
U				All persons, including children
V	000			.Less than 1 full year
V	001			.1 year
V				.etc.
D SEX	1	46		
Sex of this person				
Edited and imputed				
U				All persons, including children
V	1			.Male
V	2			.Female
D Race	1	47		
Race of this person				
Edited and imputed				
U				All persons, including children
V	1			.White
V	2			.Black
V	3			.American Indian, Eskimo or Aleut
V	4			.Asian or Pacific Islander
D MS	1	48		
Marital status				
If marital status changed during any month, the marital status shown is the status maintained for the greatest part of the month - edited and imputed				

DATA	SIZE	BEGIN	REP	LENGTH
U Persons	15			years old or older
V	0			.Not a sample person in this .month
V	1			.Married, spouse present
V	2			.Married, spouse absent
V	3			.Widowed
V	4			.Divorced
V	5			.Separated
V	6			.Never married
D PNSP	3	49		
Person number of spouse				
U Persons	15			years old or older
V	000			.Not a sample person in this .month
V				.month
V	999			.Not applicable
D PNPT	3	52		
Person number of parent				
U Persons	15			years old or older
V	000			.Not a sample person in this .month
V				.month
V	999			.Not applicable
D NIGRADE	2	55		
What is the highest grade or year of regular school this person attended?				
U Persons	15			years old or older
V	00			.Not applicable if under 15, .did not attend or attended only .kindergarten
V	01 - 08			.Elementary
V	09 - 12			.High school
V	21 - 26			.College
D GRD-CMPL	1	57		
Did he/she complete that grade				
U Persons	15			years old or older
V	0			.Not applicable
V	1			.Yes
V	2			.No
D ETHNICTY	2	58		
Ethnic origin				
U				All persons, including children
V	01			.German
V	02			.English
V	03			.Irish
V	04			.French
V	05			.Italian
V	06			.Scottish
V	07			.Polish
V	08			.Dutch
V	09			.Swedish
V	10			.Norwegian
V	11			.Russian
V	12			.Ukrainian
V	13			.Welsh
V	14			.Mexican-American
V	15			.Chicano
V	16			.Mexican
V	17			.Puerto Rican
V	18			.Cuban
V	19			.Central or South American .(Spanish speaking)
V	20			.Other Spanish
V	21			.Afro-American (Black or Negro)
V	30			.Another group not listed
V	39			.Don't know

DATA	SIZE	BEGIN	REP	LENGTH
D WAVE	1	60		
				Wave number within Panel
D TM8000	1	61		
				Is ... 21 years of age or over?
U All persons				
V	0			.Not applicable
V	1			.Yes
V	2			.No - skip to Check Item T2 (TM8400)
D TM8002	4	62		
				In what year did ... first work six straight months or longer at a paid job or business? (Consider either full or part-time jobs.)
U Persons 21 years of age or over				
V	0000			.Not applicable
V	-003			.Never worked 6 straight .months at a job or .business
V	1901-1992			.Year worked - skip to .TM8006
D TM8004	2	66		
				What is the main reason ... never worked six straight months or longer at a paid job or business?
U Persons 21 years of age or over who never worked 6 straight months or don't know if they worked 6 straight months				
V	00			.Not applicable
V	01			.Taking care of home or family
V	02			.Ill or disabled
V	03			.Going to school
V	04			.Couldn't find work
V	05			.Didn't want to work
V	06			.Other
V				.Skip to Check Item T2 (TM8400)
D TM8006	2	68		
				Since (year entered in TM8002) how many years have there been when ... worked at least 6 straight months during the year?
U Persons 21 years of age or over who worked 6 straight months at a job or business				
V	-5			.All years
V	00			.Not applicable
V	01-99			.Number of years worked
D TM8008	1	70		
				During the time that ... has generally worked full time or part time?
U Persons 21 years of age or over who worked 6 straight months at a job or business				
V	0			.Not applicable
V	1			.Full time
V	2			.Part time
D TM8010	1	71		
				People spend time not working at a paid job or business for various reasons, such as taking care of a home or family, illness, going to school, or other reasons. Since ... was 21 years of age, have there been any periods lasting 6 months or longer when ... did not work at a paid job or business?

DATA	SIZE	BEGIN	REP	LENGTH
U Persons 21 years of age or over who worked 6 straight months at a job or business				
V	0			.Not applicable
V	1			.Yes
V	2			.No - skip to Check Item T2 (TM8400)
D TM8012	4	72		
				From the time ... was 21 years old, when was the first time that ... went 6 months or longer without working at a paid job or business? From
U Persons 21 years of age or over who have had periods of 6 months or longer when they did not work at a paid job or business				
V	0000			.Not applicable
V	1901-1992			.Went 6 months or longer .without working at a .paid job or business
D TM8014	4	76		
				From the time ... was 21 years old, when was the first time that ... went 6 months or longer without working at a paid job or business?
U Persons 21 years of age or over who have had periods of 6 months or longer when they did not work at a paid job or business				
V	0000			.Not applicable
V	1901-1992			.Went 6 months or longer .without working at a .paid job or business
D TM8016	2	80		
				From the time ... was 21 years old, when was the first time that ... went 6 months or longer without working at a paid job or business? From
U Persons 21 years of age or over who have had periods of 6 months or longer when they did not work at a paid job or business				
V	-1			.Don't know (DK)
V	00			.Not applicable
D TM8017	2	82		
				From the time ... was 21 years old, when was the first time that ... went 6 months or longer without working at a paid job or business? To
U Persons 21 years of age or over who have had periods of 6 months or longer when they did not work at a paid job or business				
V	-1			.Don't know (DK)
V	00			.Not applicable
D TM8018	2	84		
				What was the main reason ... did not work at a paid job or business during that time?
U Persons 21 years of age or over who have had periods of 6 months or longer when they did not work at a paid job or business				
V	00			.Not applicable
V	01			.Taking care of a minor child
V	02			.Taking care of an elderly .family member
V	03			.Taking care of a disabled but .non-elderly family member

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DATA	SIZE	BEGIN	REP	LENGTH
V	04			.Other family or home responsi-
V				.bilities
V	05			.Own illness or disability
V	06			.Retirement or old age
V	07			.Could not find work
V	08			.Did not want to work
V	09			.Going to school
V	10			.Other
D TM8020	1	86		
				After this first time were there any
				other periods of 6 months or longer
				when ... did not work at a paid job
				or business?
U				Persons 21 years of age or over who have
				had periods of 6 months or longer when they
				did not work at a paid job or business
V	0			.Not applicable
V	1			.Yes
V	2			.No - skip to Check Item T2
V				.(TM8400)
D TM8022	1	87		
				How many other times did this happen?
U				Persons 21 years of age or over who have
				had more than one period of not working
				at a job or business for 6 months or more
V	0			.Not applicable
V	1			.One time
V	2			.Two times
V	3			.Three times
*****				
* Ask for each "other" time indicated above*				
* - maximum of three. Proceed from the *				
* earliest "other" occurrence to the most *				
* recent. *				
*****				
D TM8024	4	88		
				When was the second time that ... went 4
				months or longer without working at a
				paid job or business?
				(Consider either full- or part-time
				jobs.)
				From
U				Persons 21 years of age or over who have
				had more than one period of not working
				at a job or business for 6 months or more
V	0000			.Not applicable
V	1901-1992			.Second time
D TM8026	2	92		
				What was the main reason ... did not work
				at a paid job or business during that
				time?
U				Persons 21 years of age or over who have
				had more than one period of not working
				at a job or business for 6 months or more
V	00			.Not applicable
V	01			.Taking care of a minor child
V	02			.Taking care of an elderly family
V				.member
V	03			.Taking care of a disabled but
V				.non-elderly family member
V	04			.Other family or home responsi-
V				.bilities
V	05			.Own illness or disability
V	06			.Retirement or old age
V	07			.Could not find work
V	08			.Did not want to work
V	09			.Going to school
V	10			.Other

DATA	SIZE	BEGIN	REP	LENGTH
D TM8027	2	94		
				When was the second time that ... went 6
				months or longer without working at a
				paid job or business?
				(Consider either full- or part-time
				jobs.)
				From
U				Persons 21 years of age or over who have
				had more than one period of not working
				at a job or business for 6 months or more
V	-1			.Don't know (DK)
V	00			.Not applicable
D TM8028	4	96		
				When was the second time that ... went 6
				months or longer without working at a
				paid job or business?
				(Consider either full- or part-time
				jobs.)
				To
U				Persons 21 years of age or over who have
				had more than one period of not working
				at a job or business for 6 months or more
V	0000			.Not applicable
V	1901-1992			.Second time
D TM8030	2	100		
				When was the second time that ... went 6
				months or longer without working at a
				paid job or business?
				(Consider either full- or part-time
				jobs.)
				To
U				Persons 21 years of age or over who have
				had more than one period of not working
				at a job or business for 6 months or more
V	-1			.Don't know (DK)
V	00			.Not applicable
D TM8032	4	102		
				When was the third time that ... went 6
				months or longer without working at a
				paid job or business?
				(Consider either full- or part-time
				jobs.)
				From
U				Persons 21 years of age or over who have
				had more than one period of not working
				at a job or business for 6 months or more
V	0000			.Not applicable
V	1901-1992			.Third time
D TM8034	2	106		
				What was the main reason ... did not
				work at a paid job or business during
				that time?
U				Persons 21 years of age or over who have
				had more than one period of not working
				at a job or business for 6 months or more
V	00			.Not applicable
V	01			.Taking care of a minor
V	02			.Taking care of an elderly family
V				.member
V	03			.Taking care of a disabled but
V				.non-elderly family member
V	04			.Other family or home responsi-
V				.bilities
V	05			.Own illness or disability
V	06			.Retirement or old age
V	07			.Could not find work

DATA	SIZE	BEGIN	REP	LENGTH
V	08			.Did not want to work
V	09			.Going to school
V	10			.Other
D TM8035	2	108		
				When was the third time that ... went 6 months or longer without working at a paid job or business? (Consider either full- or part-time jobs.) From
U				Persons 21 years of age or over who have had more than one period of not working at a job or business for 6 months or more
V	-1			.Don't know (DK)
V	00			.Not applicable
D TM8036	4	110		
				When was the third time that ... went 6 months or longer without working at a paid job or business? (Consider either full- or part-time jobs.) To
U				Persons 21 years of age or over who have had more than one period of not working at a job or business for 6 months or more
V	0000			.Not applicable
V	1901-1992			.Third time
D TM8038	2	114		
				When was the third time that ... went 6 months or longer without working at a paid job or business? (Consider either full- or part-time jobs.) To
U				Persons 21 years of age or over who have had more than one period of not working at a job or business for 6 months or more
V	-1			.Don't know (DK)
V	00			.Not applicable
D TM8040	4	116		
				When was the fourth time that ... went 6 months or longer without working at a paid job or business? (Consider either full- or part-time jobs.) From
U				Persons 21 years of age or over who have had more than one period of not working at a job or business for 6 months or more
V	0000			.Not applicable
V	1901-1992			.Fourth time
C:				
D TM8042	2	120		
				What was the main reason ... did not work at a paid job or business during that time?
U				Persons 21 years of age or over who have had more than one period of not working at a job or business for 6 months or more
V	00			.Not applicable
V	01			.Taking care of a minor
V	02			.Taking care of an elderly family member
V	03			.Taking care of a disabled but non-elderly family member
V	04			.Other family or home responsibilities

DATA	SIZE	BEGIN	REP	LENGTH
V	05			.Own illness or disability
V	06			.Retirement or old age
V	07			.Could not find work
V	08			.Did not want to work
V	09			.Going to school
V	10			.Other
D TM8043	2	122		
				When was the fourth time that ... went 6 months or longer without working at a paid job or business? (Consider either full- or part-time jobs.) From
U				Persons 21 years of age or over who have had more than one period of not working at a job or business for 6 months or more
V	-1			.Don't know (DK)
V	00			.Not applicable
D TM8044	4	124		
				When was the fourth time that ... went 6 months or longer without working at a paid job or business? (Consider either full- or part-time jobs.) To
U				Persons 21 years of age or over who have had more than one period of not working at a job or business for 6 months or more
V	0000			.Not applicable
V	1901-1992			.Fourth time
D TM8046	2	128		
				When was the fourth time that ... went 6 months or longer without working at a paid job or business? (Consider either full- or part-time jobs.) To
U				Persons 21 years of age or over who have had more than one period of not working at a job or business for 6 months or more
V	00			.Not applicable
V	-1			.Don't know (DK)

\*\*\*\*\*  
\* Part A - Time spent outside the work force\*  
\* imputation flags (1-20)  
\*\*\*\*\*

\*\*\*\*\*  
\* The following 20 fields are flags of the \*  
\* form TM-IFAXX, where XX is the number of \*  
\* the flag. \*  
\* \*  
\* In imputation cases the range of values \*  
\* is (0:1). This represents: \*  
\* V 0 .Not imputed \*  
\* V 1 .Imputed \*  
\* \*  
\* In computation cases the range of values \*  
\* is (0:3). This represents: \*  
\* V 0 .No, the date was not changed \*  
\* V 1 .Yes, both the date and the \*  
\* .don't know entries were blank \*  
\* V 2 .Yes, date was inconsistent \*  
\* .with the birth year or the \*  
\* .interview year \*  
\* V 3 .Yes, date was inconsistent \*  
\* .with the previous date \*  
\*\*\*\*\*

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DATA SIZE BEGIN REP LENGTH

D IM8000 1 130  
Imputation of 'TM8000'

D IM8002 1 131  
Imputation of 'TM8002'

D IM8004 1 132  
Imputation of 'TM8004'

D IM8006 1 133  
Imputation of 'TM8006'

D IM8008 1 134  
Imputation of 'TM8008'

D IM8010 1 135  
Imputation of 'TM8010'

D IM8012 1 136  
Imputation of 'TM8012'

D IM8014 1 137  
Imputation of 'TM8014'

D IM8018 1 138  
Imputation of 'TM8018'

D IM8020 1 139  
Imputation of 'TM8020'

D IM8022 1 140  
Imputation of 'TM8022'

D IM8024 1 141  
Computation of 'TM8024'

D IM8026 1 142  
Imputation of 'TM8026'

D IM8028 1 143  
Computation of 'TM8028'

D IM8032 1 144  
Computation of 'TM8032'

D IM8034 1 145  
Imputation of 'TM8034'

D IM8036 1 146  
Computation of 'TM8036'

D IM8040 1 147  
Computation of 'TM8040'

D IM8042 1 148  
Imputation of 'TM8042'

D IM8044 1 149  
Computation of 'TM8044'

D FILLER 3 150

\*\*\*\*\*  
\* Part B - Child Support Agreements \*  
\*\*\*\*\*

D TM8400 1 153  
Check Item T2  
Is ... the parent of children  
under 21 years of age who live in  
this household

DATA SIZE BEGIN REP LENGTH

U Designated parent or guardian of children  
who live in this household  
V 0 .Not applicable  
V 1 .Yes  
V 2 .No - skip to TM8700

D TM8402 1 154  
Does ... have any children in this  
household under 21 years of age who  
have a parent living elsewhere? (Do  
not include stepparents or parents who  
would be living at home except for  
military or other related absences.)

U Designated parent or guardian of children  
under 21 years of age who live in this  
household  
V 0 .Not applicable  
V 1 .Yes  
V 2 .No - skip to TM8700

\*\*\*\*\*  
\* These next few questions concern child \*  
\* support \*  
\*\*\*\*\*

D TM8404 1 155  
Have child support payments ever  
been agreed to or awarded for  
(any of) ...'s children living here

U Designated parent or guardian of children  
under 21 years of age who live in this  
household  
V 0 .Not applicable  
V 1 .Yes  
V 2 .No - skip to TM8520

D TM8406 2 156  
For how many children?  
U Persons with child support agreement  
V 00 .Not applicable  
V 01-99 .Children

\*\*\*\*\*  
\* In some cases, child support agree- \*  
\* ments are made and then later modified \*  
\* or revised. The following questions \*  
\* relate to the most recent initial \*  
\* agreement and any subsequent modifi- \*  
\* cation of that agreement. \*  
\*\*\*\*\*

D TM8408 1 158  
Was this agreement a voluntary written  
agreement ratified by the court, a  
court-ordered agreement, or some other  
type of written agreement or a non-  
written (verbal) agreement?  
U Persons with child support agreement  
V 0 .Not applicable  
V 1 .Voluntary written agreement  
.ratified by the court  
V 2 .Court-ordered agreement  
V 3 .Other type of written agreement  
V 4 .Non-written agreement - skip  
V .to TM8492

D TM8410 2 159  
Which children living here are covered  
by that agreement?  
U Persons with written child support  
agreement  
V 00 .Not applicable  
V -5 .All

DATA	SIZE	BEGIN	REP	LENGTH	DATA	SIZE	BEGIN	REP	LENGTH
D TM8411	2	161			D TM8426	6	194		
Which children living here are covered by that agreement?					What was the dollar amount of that agreement?				
U Persons with written child support agreement?					U Persons with written child support agreement				
V 00 .Not applicable					V 000000 .Not applicable				
V -3 .None					V 1-999999 .Dollars per year				
D TM8412	3	163			D TM8428	2	200		
Which children living here are covered by that agreement?					What was the dollar amount of that agreement?				
U Persons with written child support agreement					U Persons with written child support agreement				
V 000 .Not applicable					V 00 .Not applicable				
V 101 - 399 .Person number					V -1 .Don't know				
V 999 .Person number unknown					D TM8430	1	202		
D TM8414	3	166			Has the dollar amount ever been changed?				
Which children living here are covered by that agreement?					U Persons with written child support agreement				
U Persons with written child support agreement					V 0 .Not applicable				
V 000 .Not applicable					V 1 .Yes				
V 101 - 399 .Person number					V 2 .No - skip to TM8444				
V 999 .Person number unknown					D TM8432	4	203		
D TM8416	3	169			In what year was the amount last changed?				
Which children living here are covered by that agreement?					U Persons with written child support agreement				
U Persons with written child support agreement					V 0000 .Not applicable				
V 000 .Not applicable					V -001 .Don't know				
V 101 - 399 .Person number					V 1901-1992 .Year				
V 999 .Person number unknown					D TM8434	6	207		
D TM8418	4	172			What was the dollar amount for the agreement after the last change?				
In what year was this agreement first reached?					U Persons with written child support agreement				
U Persons with written child support agreement					V 000000 .Not applicable				
V 0000 .Not applicable					V 1-999999 .Dollars per week				
V -001 .Don't know					D TM8436	6	213		
V 1901-1992 .Year					What was the dollar amount for the agreement after the last change?				
D TM8420	6	176			U Persons with written child support agreement				
What was the dollar amount of that agreement?					V 000000 .Not applicable				
U Persons with written child support agreement					V 1-999999 .Dollars biweekly				
V 000000 .Not applicable					D TM8438	6	219		
V 1-999999 .Dollars per week					What was the dollar amount for the agreement after the last change?				
D TM8422	6	182			U Persons with written child support agreement				
What was the dollar amount of that agreement?					V 000000 .Not applicable				
U Persons with written child support agreement					V 1-999999 .Dollars per month				
V 000000 .Not applicable					D TM8440	6	225		
V 1-999999 .Dollars biweekly					What was the dollar amount for the agreement after the last change?				
D TM8424	6	188			U Persons with written child support agreement				
What was the dollar amount of that agreement?					V 000000 .Not applicable				
U Persons with written child support agreement					V 1-999999 .Dollars per year				
V 000000 .Not applicable									
V 1-999999 .Dollars per month									

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DATA	SIZE	BEGIN	REP	LENGTH
D TM8442	2	231		
		What was the dollar amount for the agreement after the last change?		
U		Persons with written child support agreement		
V	00	.Not applicable		
	-1	.Don't know		
D TM8444	1	233		
		Were any payments due in the last 12 months?		
U		Persons with written child support agreement		
V	0	.Not applicable		
V	1	.Yes - skip to TM8448		
V	2	.No		
D TM8446	1	234		
		Why not?		
U		Persons with written child support agreement		
V	0	.Not applicable		
V	1	.Child(ren) over the age limit - skip to TM8458		
V	2	.Other parent not working - skip to TM8458		
V	3	.Other parent deceased - skip to TM8458		
V	4	.Other - skip to TM8458		
D TM8448	6	235		
		What is the total amount that ... was supposed to have received in child support payments during the past 12 months (from the most recent agreement)?		
U		Persons with written child support agreement		
V	000000	.Not applicable		
V	1-999999	.Amount supposed to have received		
V	-00001	.Don't know		
D TM8450	6	241		
		What is the total amount that ... actually received in child support payments under that agreement, during the past 12 month		
U		Persons with written child support agreement		
V	-00001	.Don't know		
V	-00003	.None		
V	000000	.Not applicable		
V	1-999999	.Amount actually received		
D TM8452	2	247		
		How are the payments now received? Are they received--		
U		Persons with written child support agreement		
V	00	.Not applicable		
V	-1	.Dont know		
V	01	.Directly from the other parent		
V	02	.Through a court		
V	03	.Through the welfare or child support agency		
V	04	.Some other method		
D TM8454	1	249		
		How regularly are child support payments received		
U		Persons with written child support agreement		
V	0	.Not applicable		

DATA	SIZE	BEGIN	REP	LENGTH
V	1	.All of the time		
V	2	.Most of the time		
V	3	.Some of the time		
V	4	.None of the time		
D TM8456	1	250		
		During the past 12 months, how many child support payments were paid within 30 days of when they were due		
U		Persons with written child support agreement		
V	0	.Not applicable		
V	1	.All		
V	2	.Most		
V	3	.Some		
V	4	.None		
D TM8458	1	251		
		What kinds of provisions for health care costs are included in the child support agreement		
U		Persons with written child support agreement		
V	0	.Not applicable		
V	1	.Non-custodial parent to provide health insurance		
D TM8460	1	252		
		What kinds of provisions for health care costs are included in the child support agreement		
U		Persons with written child support agreement		
V	0	.Not applicable		
V	1	.Custodial parent to provide health insurance		
D TM8462	1	253		
		What kinds of provisions for health care costs are included in the child support agreement		
U		Persons with written child support agreement		
V	0	.Not applicable		
V	1	.Non-custodial parent to pay medical costs directly		
D TM8464	1	254		
		What kinds of provisions for health care costs are included in the child support agreement		
U		Persons with written child support agreement		
V	0	.Not applicable		
V	1	.Child support payments to include cash medical support		
D TM8466	1	255		
		What kinds of provisions for health care costs are included in the child support agreement		
U		Persons with written child support agreement		
V	0	.Not applicable		
V	1	.None		
D TM8468	1	256		
		What kinds of provisions for health care costs are included in the child support agreement		
U		Persons with written child support agreement		
V	0	.Not applicable		

DATA SIZE BEGIN REP LENGTH

V 1 .Other

D TM8470 1 257  
What child custody arrangements does the most recent agreement specify

U Persons with written child support agreement

V 0 .Not applicable

V 1 .Joint legal and physical .custody

V 2 .Joint legal with mother .physical custody

V 3 .Joint legal with father .physical custody

V 4 .Mother legal and physical .custody

V 5 .Father legal and physical .custody

V 6 .Split custody

V 7 .Other

D TM8472 1 258  
Does the child support agreement specify the visitation arrangement between the child(ren) and the other parent

U Persons with written child support agreement

V 0 .Not applicable

V 1 .Yes

V 2 .No

D TM8474 1 259  
Check Item T3  
Is more than one child covered by the most recent agreement

U Persons with written child support agreement

V 0 .Not applicable

V 1 .Yes

V 2 .No - skip to TM8478

D TM8476 1 260  
Did all the children visit the other parent about the same number of days in the last 12 months

U Persons with written child support agreement

V 0 .Not applicable

V 1 .Yes

V 2 .No

D TM8478 3 261  
What is the total amount of time (the oldest) (all) child(ren) spent visiting the other parent in the last 12 months

U Persons with written child support agreement

V 000 .Not applicable

V 001 - 365 .Days

D TM8480 2 264  
What is the total amount of time (the oldest) (all) child(ren) spent visiting the other parent in the last 12 months

U Persons with written child support agreement

V 00 .Not applicable

V 01 - 52 .Weeks

D TM8482 2 266  
What is the total amount of time (the oldest) (all) child(ren) spent visiting the other parent in the last 12 months

DATA SIZE BEGIN REP LENGTH

U Persons with written child support agreement

V 00 .Not applicable

V 01 -12 .Months

D TM8484 2 268  
What is the total amount of time (the oldest) (all) child(ren) spent visiting the other parent in the last 12 months

U Persons with written child support agreement

V -3 .None

V 00 .Not applicable

D TM8486 2 270  
What is the total amount of time (the oldest) (all) child(ren) spent visiting the other parent in the last 12 months

U Persons with written child support agreement

V -1 .Don't know

V 00 .Not applicable

D TM8488 2 272  
Where does the other parent (for this agreement now live

U Persons with written child support agreement

V -1 .Don't know

V 00 .Not applicable

V 01 .Same county/city

V 02 .Same state (different county ./city)

V 03 .Different state

V 04 .Other parent now deceased - .skip to TM8492

V 05 .Other

D TM8490 1 274  
If ... had to contact the other parent, how would ... do so? Would ... contact the other parent--

U Persons with written child support agreement

V 0 .Not applicable

V 1 .Directly

V 2 .Through a friend

V 3 .Through a relative

V 4 .Other

V 5 .No way of contacting the other .parent

D TM8492 1 275  
Check Item T4  
Does ... have any children living in this household not covered by the most recent child support agreement

U Persons 15 years of age and over

V 0 .Not applicable

V 1 .Yes

V 2 .No - skip to TM8520

D TM8494 1 276  
(Other than the support agreement discussed above), are any of ...'s other children in this household covered by another written child support agreement

U Parents with children living in household not covered by most recent child support agreement

V 0 .Not applicable

V 1 .Yes

V 2 .No - skip to TM8520

**SIPP WAVE 6 1990 TOPICAL MODULE FILE**

**DATA          SIZE   BEGIN REP   LENGTH**

**DATA          SIZE   BEGIN REP   LENGTH**

DATA        SIZE    BEGIN REP LENGTH

D TM8496     1     277  
     How many other agreements

U Parents with children living in household covered by another written child support agreement

V        0 .Not applicable

V        1 - 9 .Number of agreements

\*\*\*\*\*

\* The following questions relate to the \*  
 \* most recent of these agreements.     \*

\*\*\*\*\*

D TM8498     1     278  
     Was this agreement a voluntary written agreement ratified by the court, a court-ordered agreement, or some other type of written agreement

U Parents with children living in household covered by another written child support agreement

V        0 .Not applicable

V        1 .Voluntary written agreement

V        2 .ratified by the court

V        3 .Court-ordered agreement

V        4 .Other type of written agreement

D TM8500     3     279  
     Which children living here are covered by this agreement

U Parents with children living in household covered by another written child support agreement

V        000 .Not applicable

V        101 - 399 .Person number

V        999 .Person number unknown

D TM8502     3     282  
     Which children living here are covered by this agreement

U Parents with children living in household covered by another written child support agreement

V        000 .Not applicable

V        101 - 399 .Person number

V        999 .Person number unknown

D TM8504     3     285  
     Which children living here are covered by this agreement

U Parents with children living in household covered by another written child support agreement

V        000 .Not applicable

V        101 - 399 .Person number

V        999 .Person number unknown

D TM8506     6     288  
     What is the total amount that ... was supposed to have received in child support payments under this agreement, during the last 12 months

U Parents with children living in household covered by another written child support agreement

V        000000 .Not applicable

V        1-999999 .Amount per week

D TM8508     6     294  
     What is the total amount that .... was supposed to have received in child support payments under this agreement, during the last 12 months

DATA        SIZE    BEGIN REP LENGTH

U Parents with children living in household covered by another written child support agreement

V        000000 .Not applicable

V        1-999999 .Amount weekly

D TM8510     6     300  
     What is the total amount that ... was supposed to have received in child support payments under this agreement, during the last 12 months

U Parents with children living in household covered by another written child support agreement

V        000000 .Not applicable

V        1-999999 .Amount per month

D TM8512     6     306  
     What is the total amount that ... was supposed to have received in child support payments under this agreement, during the last 12 months

U Parents with children living in household covered by another written child support agreement

V        000000 .Not applicable

V        1-999999 .Amount per year

D TM8513     2     312  
     What is the total amount that ... was supposed to have received in child support payments under this agreement, during the last 12 months

U Parents with children living in household covered by another written child support agreement

V        -1 .Don't know

V        -3 .None

V        00 .Not applicable

D TM8516     6     314  
     What is the total amount that ... actually received in child support payments under this agreement, during the last 12 months

U Parents with children living in household covered by another written child support agreement

V        -00001 .Don't know

V        -00003 .None

V        000000 .Not applicable

V        1-999999 .Amount actually received

D TM8518     2     320  
     Where does the other parent (for this agreement) now live

U Parents with children living in household covered by another written child support agreement

V        -1 .Don't know

V        00 .Not applicable

V        01 .Same county/city

V        02 .Same state (different county/

V        .city)

V        03 .Different state

V        04 .Other parent now deceased

V        05 .Other

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DATA	SIZE	BEGIN	REP	LENGTH
D TM8520	1	322		
		For any of ...'s children, has ... ever asked a public agency (such as the child support enforcement office or welfare agency) for help in obtaining child support		
U		Parents with children living in household covered by another written child support agreement		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No - skip to TM8554		
D TM8522	4	323		
		In what year did ... last ask for help		
U		Parents asking for help in obtaining child support from a public agency		
V	-001	.Don't know		
V	0000	.Not applicable		
V	1900-1992	.Year last asked for help		
D TM8524	1	327		
		What type of help did ... ask for		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Locate the other parent		
D TM8526	1	328		
		What type of help did ... ask for		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Establish paternity/maternity		
D TM8528	1	329		
		What type of help did ... ask for		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Establish support obligation		
D TM8530	1	330		
		What type of help did ... ask for		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Establish medical support		
D TM8532	1	331		
		What type of help did ... ask for		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Enforce support order		
D TM8534	1	332		
		What type of help did ... ask for		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Modify an order		
D TM8536	1	333		
		What type of help did ... ask for		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Other		

DATA	SIZE	BEGIN	REP	LENGTH
D TM8538	1	334		
		Did ... receive any help from the agency		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No - skip to TM8554		
D TM8540	1	335		
		What kind of help did ... receive (last contact)		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Locate the other parent		
D TM8542	1	336		
		What kind of help did ... receive (last contact)		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Establish paternity/maternity		
D TM8544	1	337		
		What kind of help did ... receive (last contact)		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Establish support obligation		
D TM8546	1	338		
		What kind of help did ... receive (last contact)		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Establish medical support		
D TM8548	1	339		
		What kind of help did ... receive (last contact)		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Enforce support order		
D TM8550	1	340		
		What kind of help did ... receive (last contact)		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Modify an order		
D TM8552	1	341		
		What kind of help did ... receive (last contact)		
U		Parents asking for help in obtaining child support from a public agency		
V	0	.Not applicable		
V	1	.Other		

DATA        SIZE    BEGIN REP LENGTH

D TM8554        1    342  
 Check Item T5  
 Are all children in household covered by  
 the most recent agreement  
 U Persons with children living in household  
 covered by most recent child support  
 agreement  
 V        0 .Not applicable  
 V        1 .Yes - skip to TM8620  
 V        2 .No

D TM8556        2    343  
 How many children living in ...'s  
 household do not have a child support  
 award from an absent parent  
 U Persons without written child support  
 agreement for children under 21  
 V        00 .Not applicable  
 V    01 - 99 .Number of children  
 V        -3 .None - skip to TM8620

D TM8558        1    345  
 Do all of ...'s children without a child  
 support award have the same absent  
 parent  
 U Persons without written child support  
 agreement for children under 21  
 V        0 .Not applicable  
 V        1 .Yes  
 V        2 .No

D TM8560        3    346  
 Youngest child  
 Why were child support payments not  
 agreed to or awarded for ...'s  
 youngest child without an award  
 U Persons without written child support  
 agreement for children under 21  
 V        000 .Not applicable  
 V    101 - 399 .Person number  
 V        999 .Person number unknown

D TM8562        3    349  
 Oldest child  
 Why were child support payments not  
 agreed to or awarded for ...'s  
 oldest child without an award  
 U Persons without written child support  
 agreement for children under 21  
 V        000 .Not applicable  
 V    101 - 399 .Person number  
 V        999 .Person number unknown

D TM8564        1    352  
 Youngest child  
 Why were child support payments not  
 agreed to or awarded for ...'s  
 youngest child without an award  
 U Persons without written child support  
 agreement for children under 21  
 V        0 .Not applicable  
 V        1 .Paternity not established

D TM8566        1    353  
 Oldest child  
 Why were child support payments not  
 agreed to or awarded for ...'s  
 oldest child without an award  
 U Persons without written child support  
 agreement for children under 21  
 V        0 .Not applicable  
 V        1 .Paternity not established

DATA        SIZE    BEGIN REP LENGTH

D TM8568        1    354  
 Youngest child  
 Why were child support payments not  
 agreed to or awarded for ...'s  
 youngest child without an award  
 U Persons without written child support  
 agreement for children under 21  
 V        0 .Not applicable  
 V        1 .Unable to locate parent

D TM8570        1    355  
 Oldest child  
 Why were child support payments not  
 agreed to or awarded for ...'s  
 oldest child without an award  
 U Persons without written child support  
 agreement for children under 21  
 V        0 .Not applicable  
 V        1 .Unable to locate parent

D TM8572        1    356  
 Youngest child  
 Why were child support payments not  
 agreed to or awarded for ...'s  
 youngest child without an award  
 U Persons without written child support  
 agreement for children under 21  
 V        0 .Not applicable  
 V        1 .Father unable to pay

D TM8574        1    357  
 Oldest child  
 Why were child support payments not  
 agreed to or awarded for ...'s (oldest)  
 child without an award  
 U Persons without written child support  
 agreement for children under 21  
 V        0 .Not applicable  
 V        1 .Father unable to pay

D TM8576        1    358  
 Youngest child  
 Why were child support payments not  
 agreed to or awarded for ...'s  
 (youngest) child without an award  
 U Persons without written child support  
 agreement for children under 21  
 V        0 .Not applicable  
 V        1 .Final agreement pending

D TM8578        1    359  
 Oldest child  
 Why were child support payments not  
 agreed to or awarded for ...'s (oldest)  
 child without an award  
 U Persons without written child support  
 agreement for children under 21  
 V        0 .Not applicable  
 V        1 .Final agreement pending

D TM8580        1    360  
 Youngest child  
 Why were child support payments not  
 agreed to or awarded for ...'s  
 (youngest) child without an award  
 U Persons without written child support  
 agreement for children under 21  
 V        0 .Not applicable  
 V        1 .Accepted property settlement in  
 lieu of child support

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DATA	SIZE	BEGIN	REP	LENGTH
D TM8582	1	361		
Oldest child				
Why were child support payments not agreed to or awarded for ...'s (youngest) child without an award				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Accepted property settlement in lieu of child support
V				
D TM8584	1	362		
Youngest child				
Why were child support payments not agreed to or awarded for ...'s youngest child without an award				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Do not want child support
V				
D TM8586	1	363		
Oldest child				
Why were child support payments not agreed to or awarded for ...'s oldest child without an award				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Do not want child support
V				
D TM8588	1	364		
Youngest child				
Why were child support payments not agreed to or awarded for ...'s youngest child without an award				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Did not pursue award
V				
D TM8590	1	365		
Oldest child				
Why were child support payments not agreed to or awarded for ...'s oldest child without an award				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Did not pursue award
V				
D TM8592	1	366		
Youngest child				
Why were child support payments not agreed to or awarded for ...'s youngest child without an award				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Other
V				
D TM8594	1	367		
Oldest child				
Why were child support payments not agreed to or awarded for ...'s oldest child without an award				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Other
V				

DATA	SIZE	BEGIN	REP	LENGTH
*****				
* Where does the other parent for this * * (youngest) (oldest) child now live. * *****				
D TM8596	1	368		
Youngest child				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Same county/city
V				
D TM8598	1	369		
Oldest child				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Same county/city
V				
D TM8600	1	370		
Youngest child				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Same state (different county/city)
V				
D TM8602	1	371		
Oldest child				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Same state (different county/city)
V				
D TM8604	1	372		
Youngest child				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Different state
V				
D TM8606	1	373		
Oldest child				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Different state
V				
D TM8608	1	374		
Youngest child				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Other parent deceased
V				
D TM8610	1	375		
Oldest child				
U				Persons without written child support agreement for children under 21
V	0			.Not applicable
V	1			.Other parent deceased
V				
D TM8612	2	376		
Youngest child				
U				Persons without written child support agreement for children under 21
V	-1			.DK
V	00			.Not applicable
V	01			.Other
V				

```

DATA      SIZE  BEGIN REP LENGTH
D TM8614   2   378
  Oldest child
U Persons without written child support
  agreement for children under 21
V          -1 .DK
V          00 .Not applicable
V          01 .Other
D TM8616   1   380
  Youngest child
  If ... had to contact the other parent
  for youngest child, (without an award),
  how would ... do so? Would contact
  the other parent--
U Persons without written child support
  agreement for children under 21
V          0 .Not applicable
V          1 .Directly
V          2 .Through a friend
V          3 .Through a relative
V          4 .Other
V          5 .No way of contacting other
  .parent
D TM8618   1   381
  Oldest child
  If ... had to contact the other parent
  for oldest child, (without an award),
  how would ... do so? Would contact the
  other parent--
U Persons without written child support
  agreement for children under 21
V          0 .Not applicable
V          1 .Directly
V          2 .Through a friend
V          3 .Through a relative
V          4 .Other
V          5 .No way of contacting other
  .parent
D TM8620   1   382
  Were any child support payments received
  in the last 12 months without a written
  child support agreement for any of ...'s
  children under age 21 living here
U Persons without written child support
  agreement for children under 21
V          0 .Not applicable
V          1 .Yes
V          2 .No - skip to TM8624
D TM8622   6   383
  What is the total amount that ...
  received in child support payments under
  this arrangement in the past 12 months
V          000000 .Not applicable
V          1-999999 .Total amount received
V          -00001 .Don't know
D TM8624   1   389
  Were any non-cash items or services for
  child support received for any of ...'s
  children
V          0 .Not applicable
V          1 .Yes
V          2 .No

```

```

DATA      SIZE  BEGIN REP LENGTH
*****
* Part B - Child support imputation flags *
* The following 44 fields are imputation *
* flags of the form IMXXXX, where XXXX is *
* the source code number. *
* *
* In all cases the range of values is (0:1)*
* 0. Not imputed *
* 1. Imputed *
*****
D IM8402   1   390
  Imputation of 'TM8402'
D IM8404   1   391
  Imputation of 'TM8404'
D IM8406   1   392
  Imputation of 'TM8406'
D IM8408   1   393
  Imputation of 'TM8408'
D IM8418   1   394
  Imputation of 'TM8418'
D IM2026   1   395
  Imputation of 'TM8420 thru TM8426'
D IM8430   1   396
  Imputation of 'TM8430'
D IM8432   1   397
  Imputation of 'TM8432'
D IM3440   1   398
  Imputation of 'TM8434 thru TM8440'
D IM8444   1   399
  Imputation of 'TM8444'
D IM8446   1   400
  Imputation of 'TM8446'
D IM8448   1   401
  Imputation of 'TM8448'
D IM8450   1   402
  Imputation of 'TM8450'
D IM8452   1   403
  Imputation of 'TM8452'
D IM8454   1   404
  Imputation of 'TM8454'
D IM8456   1   405
  Imputation of 'TM8456'
D IM5868   1   406
  Imputation of 'TM8458 thru TM8468'
D IM8470   1   407
  Imputation of 'TM8470'
D IM8472   1   408
  Imputation of 'TM8472'

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DATA	SIZE	BEGIN	REP	LENGTH
D IM8476	1	409		
Imputation of 'TM8476'				
D IM7884	1	410		
Imputation of 'TM8478 thru TM8484'				
D IM8488	1	411		
Imputation of 'TM8488'				
D IM8490	1	412		
Imputation of 'TM8490'				
D IM8494	1	413		
Imputation of 'TM8494'				
D IM8498	1	414		
Imputation of 'TM8498'				
D IM0613	1	415		
Imputation of 'TM8506 thru TM8513'				
D IM8516	1	416		
Imputation of 'TM8516'				
D IM8518	1	417		
Imputation of 'TM8518'				
D IM8520	1	418		
Imputation of 'TM8520'				
D IM8522	1	419		
Imputation of 'TM8522'				
D IM2436	1	420		
Imputation of 'TM8524 thru TM8536'				
D IM8538	1	421		
Imputation of 'TM8538'				
D IM4052	1	422		
Imputation of 'TM8540 thru TM8552'				
D IM8556	1	423		
Imputation of 'TM8556'				
D IM8558	1	424		
Imputation of 'TM8558'				
D IM6492	1	425		
Imputation of 'TM8564-TM8592 by 4'				
D IM9612	1	426		
Imputation of 'TM8596-TM8612 by 4'				
D IM8616	1	427		
Imputation of 'TM8616'				
D IM6694	1	428		
Imputation of 'TM8566-TM8594 by 4'				
D IM9814	1	429		
Imputation of 'TM8598-TM8614 by 4'				
D IM8618	1	430		
Imputation of 'TM8618'				
D IM8620	1	431		
Imputation of 'TM8620'				

DATA	SIZE	BEGIN	REP	LENGTH
D IM8622	1	432		
Imputation of 'TM8622'				
D IM8624	1	433		
Imputation of 'TM8624'				
D FILLER	3	434		
Filler				
*****				
* Part C - Support For Nonhousehold Members *				
*****				
D TM8700	1	437		
During the past 12 months did ... make any regular or lump-sum payments for the support of someone who did not live in ...'s household. Exclude payments for a child who is away at school but who is considered part of the household. Do not include payments already reported by another household member				
U	Persons 15 years old or older			
V	0	.Not applicable		
V	1	.Yes		
V	2	.No - skip to TM8800		
D TM8702	1	438		
Did ... make regular payments, lump-sum payments, or both				
U	Persons 15 years old or older making support payments for nonhousehold members			
V	0	.Not applicable		
V	1	.Regular		
V	2	.Lump-sum		
V	3	.Both		
D TM8704	2	439		
Were any of these payments for the support of ...'s child or children under 21 years of age				
U	Persons 15 years old or older making regular support payments for someone not living in the household			
V	-1	.Don't know - skip to TM8748		
V	00	.Not applicable		
V	01	.Yes		
V	02	.No - skip to TM8748		
D TM8706	2	441		
For how many children did ... make support payments				
U	Parents making support payments for children under 21 years of age not living in the household			
V	-1	.Don't know		
V	00	.Not applicable		
V	01-04	.The number of children . ... made support payments		
V		.for		
D TM8708	1	443		
Were any of these payments the result of a court-order or some other kind of written agreement?				
U	Parents making support payments for children under 21 years of age not living in the household			
V	0	.Not applicable		
V	1	.Yes		
V	2	.No - skip to TM8744		

```

DATA      SIZE  BEGIN REP LENGTH
*****
* COMMENT *
* These next few questions relate to the *
* most recent child support agreement *
* for ...'s children. *
*****
D TM8710   2   444
    Now many children are covered by that
    agreement
U Persons 15 years old or older making
    support payments for children under 21
    years of age not living in household
V      -1 .Don't know
V      00 .Not applicable
V      01 - 99 .Number of children

D TM8712   1   446
    Was this agreement a voluntary written
    agreement ratified by the court, a
    court-ordered agreement, some other
    type of written agreement, or a non-
    written (verbal) agreement
U Persons older making support payments for
    nonhousehold member under 21 years of age
V      0 .Not applicable
V      1 .Voluntary written agreement
    .ratified by the court
V      2 .Court-ordered agreement
V      3 .Other type of written agreement
V      4 .Non-written agreement - skip to
    .TM8738

D TM8714   4   447
    In what year was this agreement
    first reached?
U Persons with written or court-ordered
    support agreement for nonhousehold member
    under 21 years of age
V      -001 .Don't know
V      0000 .Not applicable
V      1901-1992 .Year

D TM8716   2   451
    Has the dollar amount ever been
    changed?
U Persons with written or court-ordered
    support agreement for nonhousehold member
    under 21 years of age
V      -1 .Don't know - skip to TM8720
V      00 .Not applicable
V      01 .Yes
V      02 .No - skip to TM8720

D TM8718   4   453
    In what year was the amount
    last changed?
U Persons with written or court-ordered
    support agreement for nonhousehold member
    under 21 years of age with change in
    original amount of agreement
V      -001 .Don't know
V      0000 .Not applicable
V      1901-1992 .Year
    
```

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DATA      SIZE  BEGIN REP LENGTH
D TM8720   1   457
    Is ... still supposed to pay child
    support?
U Persons with written or court-ordered
    support agreement for nonhousehold member
    under 21 years of age
V      0 .Not applicable
V      1 .Yes
V      2 .No

D TM8722   6   458
    How much did ... pay for the support
    of this person during the past 12
    months
U Persons with written or court-ordered
    support agreement for nonhousehold member
    under 21 years of age
V      -00001 .DK
V      000000 .Not applicable
V      1 - 999999 .The amount ... paid for
    .the support of this
    .person during the past
    .12 months

D TM8724   2   464
    Are these payments made--
U Persons with written or court-ordered
    support agreement for nonhousehold member
    under 21 years of age
V      -1 .DK
V      00 .Not applicable
V      01 .Through employment related wage
    .withholding
V      02 .Directly to the other parent
V      03 .Directly to the court
V      04 .Directly to a child support
    .agency
V      05 .Other

D TM8726   1   466
    What kinds of provisions for health care
    costs were included in the child support
    agreement
U Persons with written or court-ordered
    support agreement for nonhousehold member
    under 21 years of age
V      0 .Not applicable
V      1 .Non-custodial parent to provide
    .health insurance

D TM8728   1   467
    What kinds of provisions for health care
    costs were included in the child support
    agreement
U Persons with written or court-ordered
    support agreement for nonhousehold member
    under 21 years of age
V      0 .Not applicable
V      1 .Custodial parent to provide
    .health insurance
    
```

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DATA            SIZE    BEGIN REP LENGTH

D TM8730        1     468  
     What kinds of provisions for health care costs were included in the child support agreement

U Persons with written or court-ordered support agreement for nonhousehold member under 21 years of age

V            0 .Not applicable  
 V            1 .Non custodial parent to pay .medical costs directly

D TM8732        1     469  
     What kinds of provisions for health care costs were included in the child support agreement

U Persons with written or court-ordered support agreement for nonhousehold member under 21 years of age

V            0 .Not applicable  
 V            1 .Child support payments to .include cash medical support

D TM8734        1     470  
     What kinds of provisions for health care costs were included in the child support agreement

U Persons with written or court-ordered support agreement for nonhousehold member under 21 years of age

V            0 .Not applicable  
 V            1 .Other

D TM8736        2     471  
     What kinds of provisions for health care costs were included in the child support agreement

U Persons with written or court-ordered support agreement for nonhousehold member under 21 years of age

V            00 .Not applicable  
 V            -3 .None

D TM8738        1     473  
     (Other than the most recent support agreement discussed above), were any of ...'s other children outside of this household under age 21 covered by any other court-ordered and/or written child support agreement

U Persons with written or court-ordered support agreement for nonhousehold member under 21 years of age

V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM8742

D TM8740        6     474  
     How much did ... pay in child support for this/these agreement(s) during the past 12 months

U Persons with more than one court-ordered and/or written child support agreement for nonhousehold member

V            -00001 .DK  
 V            000000 .Not applicable  
 V            1-999999 .Amount paid

D TM8742        1     480  
     Were any child support payments made without a written child support agreement for ...'s children under age 21

DATA            SIZE    BEGIN REP LENGTH

U Persons with written or court-ordered support agreement for nonhousehold member under 21 years of age

V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM8746

D TM8744        6     481  
     How much did ... pay for child support under this arrangement during the past 12 months

U Persons who made child support payment without written agreement

V            -00001 .DK  
 V            000000 .Not applicable  
 V            1-999999 .The amount of child support ... .paid during the past 12 months

D TM8746        1     487  
     During the past 12 months, did ... make regular payments for the support of any other person not living in ...'s household

U Persons with written or court-ordered support agreement for nonhousehold member under 21 years of age

V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM8800

D TM8748        2     488  
     For how many (other) persons did ... make support payments

U Persons making payment for the support of any other person not living in household

V            -1 .DK  
 V            00 .Not applicable  
 V            01-99 .The number of other persons ... .did make support payments for

\*\*\*\*\*  
 \* TM8750 thru TM8760 for the first two \*  
 \* persons mentioned \*  
 \*\*\*\*\*

D TM8750        1     490  
     First person  
     How is this person related to ...

U Persons making payment for the support of any other person not living in household

V            0 .Not applicable  
 V            1 .Parent  
 V            2 .Spouse  
 V            3 .Ex-spouse  
 V            4 .Child under 21  
 V            5 .Child 21 or older  
 V            6 .Other relative  
 V            7 .Not related

D TM8752        1     491  
     Second person  
     How is this person related to ...

U Persons making payment for the support of any other person not living in household

V            0 .Not applicable  
 V            1 .Parent  
 V            2 .Spouse  
 V            3 .Ex-spouse  
 V            4 .Child under 21  
 V            5 .Child 21 or older  
 V            6 .Other relative  
 V            7 .Not related

DATA            SIZE    BEGIN REP LENGTH

D TM8754        1     492  
 First person  
 Where was this person most often living during the past 12 months was it in a private home or apartment, a nursing home, or someplace else

U Persons making payment for the support of any other person not living in household

V            0 .Not applicable  
 V            1 .Private home or apartment  
 V            2 .Nursing home  
 V            3 .Someplace else

D TM8756        1     493  
 Second person  
 Where was this person most often living during the past 12 months. Was it in a private home or apartment, a nursing home, or someplace else

U Persons making payment for the support of any other person not living in household

V            0 .Not applicable  
 V            1 .Private home or apartment  
 V            2 .Nursing home  
 V            3 .Someplace else

D TM8758        6     494  
 First person  
 How much did ... pay for the support of this person during the past 12 months

U Persons making payment for the support of any other person not living in household

V            -00001 .DK  
 V            000000 .Not applicable  
 V            1-999999 .The amount ... paid for  
 V                    .the support of this  
 V                    .person during the past  
 V                    .12 months

D TM8760        6     500  
 Second person  
 How much did ... pay for the support of this person during the past 12 months

U Persons making payment for the support of any other person not living in household

V            -00001 .DK  
 V            000000 .Not applicable  
 V            1-999999 .The amount ... paid for  
 V                    .the support of this  
 V                    .person during the past  
 V                    .12 months

D TM8762        1     506  
 Check item T6  
 Is the entry in TM8748 '03' or more

U Persons making payment for the support of any other person not living in household

V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM8800

D TM8764        6     507  
 How much did ... pay during the past 12 months for the support of the other persons that we have not talked about already

U Persons making payments for the support of more than two persons not living in household

V            -00001 .DK  
 V            000000 .Not applicable

DATA            SIZE    BEGIN REP LENGTH

V    1-999999 .The amount ... paid  
 V                    .during the past 12  
 V                    .months for the  
 V                    .support of the other persons

\*\*\*\*\*  
 \* Part C - Support for Nonhousehold Members \*  
 \* Imputation Flags (0-27) \*  
 \* \*  
 \* The following 27 fields are imputation \*  
 \* flags of the form IMPXXXX, where XX is the \*  
 \* source code number. \*  
 \* \*  
 \* In all cases the range of values is \*  
 \* (0:1). \*  
 \* V            0 .Not imputed \*  
 \* V            1 .Imputed \*  
 \*\*\*\*\*

D IMP8700       1     513  
 Imputation of 'TM8700'

D IMP8702       1     514  
 Imputation of 'TM8702'

D IMP8704       1     515  
 Imputation of 'TM8704'

D IMP8706       1     516  
 Imputation of 'TM8706'

D IMP8708       1     517  
 Imputation of 'TM8708'

D IMP8710       1     518  
 Imputation of 'TM8710'

D IMP8712       1     519  
 Imputation of 'TM8712'

D IMP8714       1     520  
 Imputation of 'TM8714'

D IMP8716       1     521  
 Imputation of 'TM8716'

D IMP8718       1     522  
 Imputation of 'TM8718'

D IMP8720       1     523  
 Imputation of 'TM8720'

D IMP8722       1     524  
 Imputation of 'TM8722'

D IMP8724       1     525  
 Imputation of 'TM8724'

D IMP26-36      1     526  
 Imputation of 'TM8726 thru TM8736'

D IMP8738       1     527  
 Imputation of 'TM8738'

D IMP8740       1     528  
 Imputation of 'TM8740'

D IMP8742       1     529  
 Imputation of 'TM8742'

D IMP8744       1     530  
 Imputation of 'TM8744'

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DATA	SIZE	BEGIN	REP	LENGTH
D IMP8746	1	531		
Imputation of 'TM8746'				
D IMP8748	1	532		
Imputation of 'TM8748'				
D IMP8750	1	533		
Imputation of 'TM8750'				
D IMP8752	1	534		
Imputation of 'TM8752'				
D IMP8754	1	535		
Imputation of 'TM8754'				
D IMP8756	1	536		
Imputation of 'TM8756'				
D IMP8758	1	537		
Imputation of 'TM8758'				
D IMP8760	1	538		
Imputation of 'TM8760'				
D IMP8764	1	539		
Imputation of 'TM8764'				
D FILLER	1	540		
Filler				
*****				
* Part D - Functional Limitations and * * Disability * *****				
D TM8800	1	541		
These next few questions are about ... 's health. Would you say ... 's health in general is excellent, very good, good, fair or poor?				
U Persons	15	years of age and over		
V	0	.Not applicable		
V	1	.Excellent		
V	2	.Very good		
V	3	.Good		
V	4	.Fair		
V	5	.Poor		
D TM8802	1	542		
Does ... use any of the following aids to get around?				
U Persons	15	years of age and over		
V	A	.A cane, crutches or a walker		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8804	1	543		
Does ... use any of the following aids to get around?				
U Persons	15	years of age and over		
V	B	.A wheelchair		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		

DATA	SIZE	BEGIN	REP	LENGTH
D TM8806	1	544		
Is "yes" marked in TM8802 or TM8804 above? Check item T7				
U Persons	15	years of age and over		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No - Skip to TM8810		
D TM8808	1	545		
Has ... used (aid mentioned in TM8802 or TM8804) for six months or longer?				
U Persons	who use aid to get around			
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8810	1	546		
Does ... have any difficulty seeing words and letters in ordinary newspaper print even when wearing glasses or contact lenses if ... usually wears them?				
U Persons	15	years of age and over		
V	0	.Not applicable		
V	1	.Has difficulty		
V	2	.No difficulty- skip to TM8814		
D TM8812	1	547		
Is ... able to see the words and letters in ordinary newsprint at all?				
U Persons	who have difficulty seeing words and letters in ordinary newspaper print when wearing glasses			
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8814	1	548		
Does...have any difficulty hearing another person? (using a hearing aid if...usually wears one.)				
U Persons	15	years of age and over		
V	0	.Not applicable		
V	1	.Has difficulty		
V	2	.No difficulty- skip to TM8818		
D TM8816	1	549		
Is...able to hear what is said in a normal conversation at all?				
U Persons	who have difficulty hearing what is said in a normal conversation using a hearing aid if normally wears one			
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8818	1	550		
Because of a health condition or a problem, does .... have any trouble having his/her speech understood?				
U Persons	15	years of age and over		
V	0	.Not applicable		
V	1	.Has difficulty		
V	2	.No difficulty - skip To TM8822		

DATA	SIZE	BEGIN	REP	LENGTH	DATA	SIZE	BEGIN	REP	LENGTH
D TM8820	1	551			D TM8836	1	559		
Is ... able to have his/her speech understood at all?					Is ... able to use the telephone at all?				
U Persons who have difficulty having speech understood					U Persons who have difficulty using the telephone				
V 0 .Not applicable					V 0 .Not applicable				
V 1 .Yes					V 1 .Yes				
V 2 .No					V 2 .No				
D TM8822	1	552			*****				
Does...have any difficulty lifting and carrying something as heavy as 10 lbs., such as a full bag of groceries?					* Because of a physical or mental health * condition, does ... have difficulty * doing any of the following by himself/ herself(exclude the effects of temporary * conditions)? * *****				
U Persons 15 years of age and over					D TM8838	1	560		
V 0 .Not applicable					Does ... have any difficulty getting around inside the home?				
V 1 .Has difficulty					U Persons 15 years of age or older				
V 2 .No difficulty- skip to TM8826					V 0 .Not applicable				
D TM8824	1	553			V 1 .Has difficulty				
Is...able to lift and carry this much weight at all?					V 2 .No difficulty				
U Persons who have difficulty lifting and carrying something as heavy as 10 lbs.					D TM8839	1	561		
V 0 .Not applicable					Does...need the help of another person in order to get around inside the house?				
V 1 .Yes					U Persons with difficulty getting around inside the house				
V 2 .No					V 0 .Not applicable				
D TM8826	1	554			V 1 .Yes				
Does...have any difficulty walking up a flight of stairs without resting?					V 2 .No				
U Persons 15 years of age and over					D TM8840	1	562		
V 0 .Not applicable					Does...have any difficulty getting around outside the the home, for example to shop or visit a doctor's office?				
V 1 .Has difficulty					U Persons 15 years of age or older				
V 2 .No difficulty- skip to TM8830					V 0 .Not applicable				
D TM8828	1	555			V 1 .Has difficulty				
Is...able to walk up a flight of stairs without resting at all?					V 2 .No difficulty				
U Persons who have difficulty walking up a up a flight of stairs without resting					D TM8841	1	563		
V 0 .Not applicable					Does...need the help of another person in order to get around outside the home				
V 1 .Yes					U Persons with difficulty going outside the home				
V 2 .No					V 0 .Not applicable				
D TM8830	1	556			V 1 .Yes				
Does...have any difficulty walking for a quarter of a mile - about 3 city blocks?					V 2 .No				
U Persons 15 years of age and over					D TM8842	1	564		
V 0 .Not applicable					Does ... have any difficulty getting into and out of bed or a chair?				
V 1 .Has difficulty					U Persons 15 years of age or older				
V 2 .No difficulty-skip to TM8834					V 0 .Not applicable				
D TM8832	1	557			V 1 .Has difficulty				
Is ... able to walk a quarter of a mile at all?					V 2 .No difficulty				
U Persons who have difficulty walking a quarter of a mile					D TM8843	1	565		
V 0 .Not applicable					Does ... need the help of another person in order to get in and out of bed or a chair?				
V 1 .Yes					U Persons with difficulty getting in and out of bed or a chair				
V 2 .No					V 0 .Not applicable				
D TM8834	1	558			V 1 .Yes				
Does ... have any difficulty using the telephone?					V 2 .No				
U Persons 15 years of age and over									
V 0 .Not applicable									
V 1 .Has difficulty									
V 2 .No difficulty-skip to TM8838									

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DATA	SIZE	BEGIN	REP	LENGTH
D TM8844	1	566		
		Does ... have any difficulty taking a bath or a shower?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Has difficulty		
V	2	.No difficulty		
D TM8845	1	567		
		Does ... need the help of another person in order to take a bath?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8846	1	568		
		Does ... have any difficulty getting dressed?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Has difficulty		
V	2	.No difficulty		
D TM8847	1	569		
		Does ... need the help of another person in order to get dressed?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8848	1	570		
		Does ... have any difficulty walking?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Has difficulty		
V	2	.No difficulty		
D TM8849	1	571		
		Does ... need the help of another person in order to walk?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8850	1	572		
		Does ... have any difficulty eating?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Has difficulty		
V	2	.No difficulty		
D TM8851	1	573		
		Does ... need the help of another person in order to eat?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8852	1	574		
		Does ... have any difficulty using the toilet including getting to the toilet?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Has difficulty		
V	2	.No difficulty		

DATA	SIZE	BEGIN	REP	LENGTH
D TM8853	1	575		
		Does...need the help of another person in order to use the toilet?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8854	1	576		
		Does ... have any difficulty keeping track of money and bills?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Has difficulty		
V	2	.No difficulty		
D TM8855	1	577		
		Does ... need the help of another person in order to keep track of money and bills?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8856	1	578		
		Does ... have any difficulty preparing meals?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Has difficulty		
V	2	.No difficulty		
D TM8857	1	579		
		Does ... need the help of another person in order to prepare meals?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8858	1	580		
		Does ... have any difficulty doing light housework, such as washing dishes or sweeping a floor?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Has difficulty		
V	2	.No difficulty		
D TM8859	1	581		
		Does ... need the help of another person in order to do light housework?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No		
D TM8860	1	582		
		Check item T8		
		Is "Yes" marked for needing another person to help for any of the activities listed before?		
U Persons	15	years of age or older		
V	0	.Not applicable		
V	1	.Yes - go to TM8876		
V	2	.No - skip to TM8890		

DATA        SIZE    BEGIN REP LENGTH

D TM8876     1    583  
 You have said that ... needs the help of  
 another person with one or more  
 activities.  
 Who helps ... with these activities?  
 Anyone else?  
 U Persons who need help of another person with  
 one or more activities  
 V        First helper  
 V        0 .Not applicable  
 V        1 .Son  
 V        2 .Daughter  
 V        3 .Spouse  
 V        4 .Parent  
 V        5 .Other relative  
 V        Nonrelative  
 V        6 .Friend or neighbor  
 V        7 .Paid help  
 V        8 .Other nonrelative  
 V        9 .Did not receive help - skip to  
 V        .TM8892

D TM8878     1    584  
 You have said that ... needs the help of  
 another person with one or more  
 activities.  
 Who helps ... with these activities?  
 Anyone else?  
 U Persons who need help of another person with  
 one or more activities  
 V        Second helper  
 V        0 .Not applicable  
 V        1 .Son  
 V        2 .Daughter  
 V        3 .Spouse  
 V        4 .Parent  
 V        5 .Other relative  
 V        Nonrelative  
 V        6 .Friend or neighbor  
 V        7 .Paid help  
 V        8 .Other nonrelative

D TM8880     1    585  
 Is (person mentioned before) a  
 household member?  
 First Helper  
 U Persons who need help of another person with  
 one or more activities  
 V        0 .Not applicable  
 V        1 .Yes

D TM8882     1    586  
 Is (person mentioned before) a  
 household member?  
 Second Helper  
 U Persons who need help of another person with  
 one or more activities  
 V        0 .Not applicable  
 V        1 .Yes

D TM8883     3    587  
 Is (person mentioned before) a  
 household member?  
 First Helper  
 U Persons who need help of another person with  
 one or more activities  
 V        000 .Not applicable  
 V        101 - 999 .Person number

DATA        SIZE    BEGIN REP LENGTH

D TM8884     3    590  
 Is (person mentioned before) a  
 household member?  
 Second Helper  
 U Persons who need help of another person with  
 one or more activities  
 V        000 .Not applicable  
 V        101 - 999 .Person number

D TM8885     1    593  
 Is (person mentioned before) a  
 household member?  
 First Helper  
 U Persons who need help of another person with  
 one or more activities  
 V        0 - 1 .Not applicable  
 V        2 .No

D TM8886     1    594  
 Is (person mentioned before) a  
 household member?  
 Second Helper  
 U Persons who need help of another person with  
 one or more activities  
 V        0 - 1 .Not applicable  
 V        2 .No

D TM8887     1    595  
 For how long has ... needed the  
 help of another person?  
 U Persons who need help of another person with  
 one or more activities  
 V        0 .Not applicable  
 V        1 .Less than 6 months  
 V        2 .6 to 11 months  
 V        3 .1 to 2 years  
 V        4 .3 to 5 years  
 V        5 .More than 5 years

D TM8888     2    596  
 During the past month did ... (or ...'s)  
 family pay for any of that ... received?  
 U Persons who need help of another person with  
 one or more activities  
 V        -1 .Don't know - skip to TM8892  
 V        00 .Not applicable  
 V        01 .Yes  
 V        02 .No - skip to TM8892

D TM8889     6    598  
 How much was paid for such help in last  
 month?  
 U Persons or families who paid for help  
 received  
 V        -00001 .Don't know  
 V        000000 .Not applicable  
 V        1-999999 .Dollars

D TM8890     1    604  
 Check item T9  
 Is "Has difficulty" marked in TM8822,  
 TM8826, TM8830, TM8834, TM8838 for any  
 activity  
 U Persons 15 years of age and over  
 V        0 .Not applicable  
 V        1 .Yes  
 V        2 .No - skip to TM8902

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DATA            SIZE    BEGIN REP LENGTH

D TM8892        2     605  
 I have recorded that ... has difficulty with certain activities. Which condition or conditions on this card cause this difficulty? Any other?

U Persons having difficulty with any activity

V        00 .Not applicable  
 V     01 - 99 .First condition

D TM8894        2     607  
 I have recorded that ... has difficulty with certain activities. Which condition or conditions on this card cause this difficulty? Any other?

U Persons having difficulty with any activity

V        00 .Not applicable  
 V     01 - 99 .Second condition

D TM8896        2     609  
 I have recorded that ... has difficulty with certain activities. Which condition or conditions on this card cause this difficulty? Any other?

U Persons having difficulty with any activity

V        00 .Not applicable  
 V     01 - 99 .Third condition

D TM8898        1     611  
 Check item T10  
 Are two or more conditions entered in TM8892 -TM8896?

U Persons having difficulty with any activity

V        0 .Not applicable  
 V        1 .Yes  
 V        2 .No - skip to TM8902

D TM8900        2     612  
 Which if the conditions do you consider to be the main reason for ...'s difficulty?

U Persons with two or more conditions causing difficulty with activities

V        00 .Not applicable  
 V     01 - 99 .Main condition

D TM8902        1     614  
 Does ... have a learning disability such as dyslexia?

U Persons with two or more conditions causing difficulty with activities

V        0 .Not applicable  
 V        1 .Yes  
 V        2 .No

D TM8904        1     615  
 Does ... have a mental retardation?

U Persons with two or more conditions causing difficulty with activities

V        0 .Not applicable  
 V        1 .Yes  
 V        2 .No

D TM8906        1     616  
 Does ... have a developmental disability such as autism or cerebral palsy?

U Persons with two or more conditions causing difficulty with activities

V        0 .Not applicable  
 V        1 .Yes  
 V        2 .No

DATA            SIZE    BEGIN REP LENGTH

D TM8908        1     617  
 Does ... have Alzheimer's disease, senility or dementia?

U Persons with two or more conditions causing difficulty with activities

V        0 .Not applicable  
 V        1 .Yes  
 V        2 .No

D TM8910        1     618  
 Does ... have a any other mental or emotional condition?

U Persons with two or more conditions causing difficulty with activities

V        0 .Not applicable  
 V        1 .Yes  
 V        2 .No

D TM8912        1     619  
 Check Item T11  
 What is ....'s age?

U Persons 15 years of age or older

V        0 .Not applicable  
 V        1 .15 years old - skip to TM8942  
 V        2 .16 to 67 years old  
 V        3 .68 years old or older - skip to TM8926

D TM8914        1     620  
 Check Item T12  
 Is "disabled" (code 171) marked on the control card for ...?

U Persons 16 to 67 years of age

V        0 .Not applicable  
 V        1 .Yes - skip to TM8918  
 V        2 .No

D TM8916        1     621  
 Check item T13  
 Is "disabled" (code 171) marked on the ISS?

U Persons 16 to 67 years of age with disabled not marked on the control card

V        0 .Not applicable  
 V        1 .Yes  
 V        2 .No - skip to TM8920

D TM8918        1     622  
 We have recorded that ...'s health or condition limits the kind or amount of work ... can do. Is that correct?

U Persons with disabled marked on ISS

V        0 .Not applicable  
 V        1 .Yes - skip to TM8922  
 V        2 .No - skip to TM8926

D TM8920        1     623  
 Does ... have a physical, mental or other health condition which limits the kind or amount of work ... can do?

U Persons with disabled marked on control card or ISS

V        0 .Not applicable  
 V        1 .Yes - Mark "171" on ISS  
 V        2 .No - Skip to TM8926

DATA            SIZE    BEGIN REP LENGTH

D TM8922        1     624  
 Check item T14  
 Is "Worked" (code 170) marked on ISS?  
 U Persons 16 to 67 years of age with disability  
 V            0 .Not applicable  
 V            1 .Yes - skip to TM8926  
 V            2 .No

D TM8924        1     625  
 Does ...'s health or condition prevent ..  
 from working at a job or business?  
 U Persons 16 to 67 years of age with  
 disability and with worked marked on ISS  
 V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No

D TM8926        1     626  
 Does ... have a physical, mental or other  
 health condition which limits the kind  
 or amount of work ... can do around the  
 house?  
 U Persons 16 to 67 years of age with dis-  
 ability and with worked marked on ISS  
 V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM8930

D TM8928        1     627  
 Does ...'s health or condition completely  
 prevent ... from doing work around the  
 house?  
 U Persons 16 years of age or older with  
 health condition that limits amount of work  
 can do around the house  
 V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No

D TM8930        1     628  
 Check item T15  
 Is "yes" marked in TM8918, TM8920 or  
 TM8926?  
 U Persons 16 years of age or older with  
 health condition that limits amount of work  
 can do around the house  
 V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - Skip to TM8942

D TM8932        2     629  
 I have marked that ... is limited in  
 working at a job or around the house -  
 which condition or conditions on this  
 card are the cause of this limitation?  
 U Persons 16 years of age or over with health  
 condition that limits amount of work  
 V            00 .Not applicable  
 V            01 - 99 .First condition

D TM8934        2     631  
 I have marked that ... is limited in  
 working at a job or around the house -  
 which condition or conditions on this  
 card are the cause of this limitation?  
 U Persons 16 years of age or over with health  
 condition that limits amount of work  
 V            00 .Not applicable  
 V            01 - 99 .Second condition

DATA            SIZE    BEGIN REP LENGTH

D TM8936        2     633  
 I have marked that ... is limited in  
 working at a job or around the house -  
 which condition or conditions on this  
 card are the cause of this limitation?  
 U Persons 16 years of age or over with health  
 condition that limits amount of work  
 V            00 .Not applicable  
 V            01 - 99 .Third condition

D TM8938        1     635  
 Check item T16  
 Are two or more conditions entered in  
 TM8932, TM8934, and TM8936  
 U Persons 16 years of age or over with health  
 condition that limits amount of work  
 V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM8942

D TM8940        2     636  
 Which of the conditions do you consider  
 the main reason for the limitation?  
 U Persons 16 years of age or over with two or  
 limiting health conditions  
 V            00 .Not applicable  
 V            01 - 99 .Main condition

D TM8942        1     638  
 Check item T17  
 Is ...the designated parent or guardian  
 of children under the age of 6 who  
 live in this household?  
 U Persons 16 years of age or over with two or  
 limiting health conditions  
 V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM8960

D TM8944        1     639  
 Because of a physical, learning or mental  
 health condition, do any of ...'s  
 children under 6 years of age have any  
 limitations at all in the usual kind of  
 activities done by most children their  
 age?  
 U Designated parent or guardian of children  
 under the age of 6 who live in this house-  
 hold  
 V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM8952

D TM8946        3     640  
 Which children have activity limitations?  
 U Designated parent or guardian with children  
 under 6 years of age with limitations in  
 usual kind of activities  
 V            000 .Not applicable  
 V            101 - 999 .Person number

D TM8948        3     643  
 Which children have activity limitations?  
 U Designated parent or guardian with children  
 under 6 years of age with limitations in  
 usual kind of activities  
 V            000 .Not applicable  
 V            101 - 999 .Person number

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DATA	SIZE	BEGIN	REP	LENGTH
D TM8950	3	646		
		Which children have activity limitations?		
U		Designated parent or guardian with children under 6 years of age with limitations in usual kind of activities		
V	000	.Not applicable		
V	101 - 999	.Person number		
D TM8952	1	649		
		Have any of ...'s children under the age of 6 received therapy or diagnostic services designed to meet their developmental needs?		
U		Designated parent or guardian with children under 6 years of age with limitations in usual kind of activities		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No - skip to TM8960		
D TM8954	3	650		
		Which children have received these services?		
U		Parent or guardian with children under age 6 who have received therapy or diagnostic services designed to meet their developmental needs		
V	000	.Not applicable		
V	101 - 999	.Person number		
D TM8956	3	653		
		Which children have received these services?		
U		Parent or guardian with children under age 6 who have received therapy or diagnostic services designed to meet their developmental needs		
V	000	.Not applicable		
V	101 - 999	.Person number		
D TM8958	3	656		
		Which children have received these services?		
U		Parent or guardian with children under age 6 who have received therapy or diagnostic services designed to meet their developmental needs		
V	000	.Not applicable		
V	101 - 999	.Person number		
D TM8960	1	659		
		Check item T18		
		Is ... the designated parent or guardian of children between the ages of 6 and 21 who live in this household?		
U		Parent or guardian with children under age 6 who have received therapy or diagnostic services designed to meet their developmental needs		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No - skip to TM8986		
D TM8962	1	660		
		Because of a physical, learning or mental health condition, do any of ...'s children between the ages of 6 and 21 have limitations in their ability to do regular school work?		

DATA	SIZE	BEGIN	REP	LENGTH
U		Designated parent or guardian of children between the ages of 6 and 21 who live in this household		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No - skip to TM8970		
D TM8964	3	661		
		Which children have difficulty doing regular school work?		
U		Designated parent or guardian of children between the ages of 6 and 21 who live in this household with limitations in their ability to do regular school work		
V	000	.Not applicable		
V	101 - 999	.Person number		
D TM8966	3	664		
		Which children have difficulty doing regular school work?		
U		Designated parent or guardian of children between the ages of 6 and 21 who live in this household with limitations in their ability to do regular school work		
V	000	.Not applicable		
V	101 - 999	.Person number		
D TM8968	3	667		
		Which children have difficulty doing regular school work?		
U		Designated parent or guardian of children between the ages of 6 and 21 who live in this household with limitations in their ability to do regular school work		
V	000	.Not applicable		
V	101 - 999	.Person number		
D TM8970	1	670		
		Have any of ...'s children between the ages of 6 and 21 ever received any special education services?		
U		Designated parent or guardian of children between the ages of 6 and 21 who live in this household with limitations in their ability to do regular school work		
V	0	.Not applicable		
V	1	.Yes		
V	2	.No - skip to TM8986		
D TM8972	3	671		
		Which children have received special education services?		
U		Designated parent or guardian of children between the ages of 6 and 21 who live in this household and have received special education services		
V	000	.Not applicable		
V	101 - 999	.Person number		
D TM8974	3	674		
		Which children have received special education services?		
U		Designated parent or guardian of children between the ages of 6 and 21 who live in this household and have received special education services		
V	000	.Not applicable		
V	101 - 999	.Person number		

DATA        SIZE    BEGIN REP LENGTH

D TM8976        3     677  
           Which children have received special education services?  
 U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and have received special education services  
 V            000 .Not applicable  
 V 101 - 999 .Person number

D TM8978        1     680  
           Are any of ...'s children between the ages of 6 and 21 currently receiving special education services?  
 U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and have received special education services  
 V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM8986

D TM8980        3     681  
           Which children are currently receiving special education services?  
 U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and are receiving special education services  
 V            000 .Not applicable  
 V 101 - 999 .Person number

D TM8982        3     684  
           Which children are currently receiving special education services?  
 U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and are receiving special education services  
 V            000 .Not applicable  
 V 101 - 999 .Person number

D TM8984        3     687  
           Which children are currently receiving special education services?  
 U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and are receiving special education services  
 V            000 .Not applicable  
 V 101 - 999 .Person number

D TM8986        1     690  
           Check item T19  
           Is ... the designated parent or guardian of children between the ages of 3 and 14 who live in this household?  
 U Designated parent or guardian of children between the ages of 6 and 21 who live in this household and are receiving special education services  
 V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM8996

D TM8988        1     691  
           Do any of ...'s children between the age of 3 and 14 have a long lasting condition that limits their ability to walk, run or use stairs?

DATA        SIZE    BEGIN REP LENGTH

U Designated parent or guardian of children between the ages of 3 and 14 who live in this household  
 V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM8996

D TM8990        3     692  
           Which children have difficulty with these activities?  
 U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have a long lasting condition that limits their ability to walk, run, or use stairs  
 V            000 .Not applicable  
 V 101 - 999 .Person number

D TM8992        3     695  
           Which children have difficulty with these activities?  
 U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have a long lasting condition that limits their ability to walk, run, or use stairs  
 V            000 .Not applicable  
 V 101 - 999 .Person number

D TM8994        3     698  
           Which children have difficulty with these activities?  
 U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have a long lasting condition that limits their ability to walk, run, or use stairs  
 V            000 .Not applicable  
 V 101 - 999 .Person number

D TM8996        1     701  
           Check item T20  
           Are any person numbers recorded in TM8946 through TM8994?  
 U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have a long lasting condition that limits their ability to walk, run, or use stairs  
 V            0 .Not applicable  
 V            1 .Yes  
 V            2 .No - skip to TM9022

D TM8998        3     702  
           I have recorded that (read the name of children identified in TM8946 through TM8996) have difficulty(ies) with certain activities? Which condition or conditions are responsible for these difficulties?  
           First child  
 U Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities  
 V            000 .Not applicable  
 V 101 - 999 .Person number

SIPP WAVE 6 1990 TOPICAL MODULE FILE

DATA	SIZE	BEGIN	REP	LENGTH
D TH9000	2	705		
Which condition or conditions are responsible for these difficulties? First child				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	00	.Not applicable		
V	01 - 99	.First condition		
D TH9002	2	707		
Which condition or conditions are responsible for these difficulties? First child				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	00	.Not applicable		
V	01 - 99	.Second Condition		
D TH9004	2	709		
Which condition or conditions are responsible for these difficulties? First child				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	00	.Not applicable		
V	01 - 99	.Third condition		
D TH9006	3	711		
Which condition or conditions are responsible for these difficulties? Second child				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	000	.Not applicable		
V	101 - 999	.Person number		
D TH9008	2	714		
Which condition or conditions are responsible for these difficulties? Second child				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	00	.Not applicable		
V	01 - 99	.First condition		
D TH9010	2	716		
Which condition or conditions are responsible for these difficulties? Second child				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	00	.Not applicable		
V	01 - 99	.Second condition		
D TH9012	2	718		
Which condition or conditions are responsible for these difficulties? Second child				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies)			

DATA	SIZE	BEGIN	REP	LENGTH
with certain activities				
V	00	.Not applicable		
V	01 - 99	.Third condition		
D TH9014	3	720		
Which condition or conditions are responsible for these difficulties? Third child				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	000	.Not applicable		
V	101 - 999	.Person number		
D TH9016	2	723		
Which condition or conditions are responsible for these difficulties? Third child				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	00	.Not applicable		
V	01 - 99	.First condition		
D TH9018	2	725		
Which condition or conditions are responsible for these difficulties? Third child				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	00	.Not applicable		
V	01 - 99	.Second condition		
D TH9020	2	727		
Which condition or conditions are responsible for these difficulties? Third child				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	00	.Not applicable		
V	01 - 99	.Third condition		
D TH9022	1	729		
In the last 12 months, has ... applied for Social Security disability or SSI for him/herself?				
U	Designated parent or guardian of children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	0	.Not applicable		
V	1	.Yes		
V	2	.No - skip to TH9100		
D TH9024	1	730		
Is ... receiving Social Security disability or SSI benefits?				
U	Designated parent or guardian who has ever applied for Social Security disability benefits for him/herself and who has children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	0	.Not applicable		
V	1	.Yes		
V	2	.No - skip to TH9100		

DATA	SIZE	BEGIN	REP	LENGTH
D TM9026	4	731		
In which of the past 12 months did ... first receive Social Security disability or SSI benefits?				
U	Designated parent or guardian who has ever applied for Social Security disability benefits for him/herself and who has children between the ages of 3 and 14 who live in this household and have difficult(ies) with certain activities			
V	0000	.Not applicable		
V	-001	.Don't Know		
V	0001-0012	.Month		

\*\*\*\*\*  
 \* The following 72 fields are imputation \*  
 \* flags of the form TM-IFXX, where XX is \*  
 \* the number of the flag. In all cases \*  
 \* the range of values is (0:1) \*  
 \* V 0 .Not imputed \*  
 \* V 1 .Imputed \*  
 \*\*\*\*\*

D IM8800	1	735		
Imputation of 'TM8800'				
D IM8802	1	736		
Imputation of 'TM8802'				
D IM8804	1	737		
Imputation of 'TM8804'				
D IM8808	1	738		
Imputation of 'TM8808'				
D IM8810	1	739		
Imputation of 'TM8810'				
D IM8812	1	740		
Imputation of 'TM8812'				
D IM8814	1	741		
Imputation of 'TM8814'				
D IM8816	1	742		
Imputation of 'TM8816'				
D IM8818	1	743		
Imputation of 'TM8818'				
D IM8820	1	744		
Imputation of 'TM8820'				
D IM8822	1	745		
Imputation of 'TM8822'				
D IM8824	1	746		
Imputation of 'TM8824'				
D IM8826	1	747		
Imputation of 'TM8826'				
D IM8828	1	748		
Imputation of 'TM8828'				
D IM8830	1	749		
Imputation of 'TM8830'				
D IM8832	1	750		
Imputation of 'TM8832'				

DATA	SIZE	BEGIN	REP	LENGTH
D IM8834	1	751		
Imputation of 'TM8834'				
D IM8836	1	752		
Imputation of 'TM8836'				
D IM8838	1	753		
Imputation of 'TM8838'				
D IM8839	1	754		
Imputation of 'TM8839'				
D IM8840	1	755		
Imputation of 'TM8840'				
D IM8841	1	756		
Imputation of 'TM8841'				
D IM8842	1	757		
Imputation of 'TM8842'				
D IM8843	1	758		
Imputation of 'TM8843'				
D IM8844	1	759		
Imputation of 'TM8844'				
D IM8845	1	760		
Imputation of 'TM8845'				
D IM8846	1	761		
Imputation of 'TM8846'				
D IM8847	1	762		
Imputation of 'TM8847'				
D IM8848	1	763		
Imputation of 'TM8848'				
D IM8849	1	764		
Imputation of 'TM8849'				
D IM8850	1	765		
Imputation of 'TM8850'				
D IM8851	1	766		
Imputation of 'TM8851'				
D IM8852	1	767		
Imputation of 'TM8852'				
D IM8853	1	768		
Imputation of 'TM8853'				
D IM8854	1	769		
Imputation of 'TM8854'				
D IM8855	1	770		
Imputation of 'TM8855'				
D TM8856	1	771		
Imputation of 'TM8856'				
D TM8857	1	772		
Imputation of 'TM8857'				
D TM8858	1	773		
Imputation of 'TM8858'				
D TM8859	1	774		
Imputation of 'TM8859'				

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DATA	SIZE	BEGIN	REP	LENGTH
D TM8876	1	775		
Imputation of 'TM8876'				
D TM8878	1	776		
Imputation of 'TM8878'				
D TM8887	1	777		
Imputation of 'TM8887'				
D TM8888	1	778		
Imputation of 'TM8888'				
D TM8889	1	779		
Imputation of 'TM8889'				
D TM8892	1	780		
Imputation of 'TM8892'				
D TM8894	1	781		
Imputation of 'TM8894'				
D TM8896	1	782		
Imputation of 'TM8896'				
D TM8902	1	783		
Imputation of 'TM8902'				
D TM8904	1	784		
Imputation of 'TM8904'				
D TM8906	1	785		
Imputation of 'TM8906'				
D TM8908	1	786		
Imputation of 'TM8908'				
D TM8910	1	787		
Imputation of 'TM8910'				
D TM8918	1	788		
Imputation of 'TM8918'				
D TM8924	1	789		
Imputation of 'TM8924'				
D TM8926	1	790		
Imputation of 'TM8926'				
D TM8928	1	791		
Imputation of 'TM8928'				
D TM8932	1	792		
Imputation of 'TM8932'				
D TM8934	1	793		
Imputation of 'TM8934'				
D TM8936	1	794		
Imputation of 'TM8936'				
D TM9000	1	795		
Imputation of 'TM9000'				
D TM9002	1	796		
Imputation of 'TM9002'				
D TM9004	1	797		
Imputation of 'TM9004'				
D TM9008	1	798		
Imputation of 'TM9008'				

DATA	SIZE	BEGIN	REP	LENGTH
D TM9010	1	799		
Imputation of 'TM9010'				
D TM9012	1	800		
Imputation of 'TM9012'				
D TM9016	1	801		
Imputation of 'TM9016'				
D TM9018	1	802		
Imputation of 'TM9018'				
D TM9020	1	803		
Imputation of 'TM9020'				
D TM9022	1	804		
Imputation of 'TM9022'				
D TM9024	1	805		
Imputation of 'TM9024'				
D TM9026	1	806		
Imputation of 'TM9026'				
D FILLER	2	807		
Filler				
*****				
* Part E - Utilization of Health Care *				
* Services *				
*****				
D TM9100	1	809		
During the past 12 months, was ....				
a patient in a hospital overnight				
or longer?				
U	Persons	15	years of age or older	
V		0	.Not applicable	
V		1	.Yes	
V		2	.No - skip to TM9122	
D TM9102	2	810		
How many different times did .... stay				
in a hospital overnight or longer during				
the past 12 months?				
U	Patients		in a hospital overnight or longer	
			during the past 12 months	
V		-1	.Don't know	
V		00	.Not applicable	
V		01 - 99	.Times	
D TM9104	1	812		
What was the reason for ...'s last				
hospital stay?				
U	Patients		in a hospital overnight or longer	
			during the past 12 months	
V		0	.Not applicable	
V		1	.Child birth	
D TM9106	1	813		
What was the reason for ...'s last				
hospital stay?				
U	Patients		in a hospital overnight or longer	
			during the past 12 months	
V		0	.Not applicable	
V		1	.Surgery or operation (incl. bone	
V			.setting or getting stitches)	

DATA SIZE BEGIN REP LENGTH

D TM9108 1 814  
 What was the reason for ...'s last hospital stay?  
 U Patients in a hospital overnight or longer during the past 12 months  
 V 0 .Not applicable  
 V 1 .Other medical

D TM9110 1 815  
 What was the reason for ...'s last hospital stay?  
 U Patients in a hospital overnight or longer during the past 12 months  
 V 0 .Not applicable  
 V 1 .Mental or emotional problem or disorder

D TM9112 1 816  
 What was the reason for ...'s last hospital stay?  
 U Patients in a hospital overnight or longer during the past 12 months  
 V 0 .Not applicable  
 V 1 .Drug or alcohol abuse problem or disorder

D TM9114 1 817  
 Was ... a patient in a VA or military hospital during (this visit/any of these visits)?  
 U Patients in a hospital overnight or longer during the past 12 months  
 V 0 .Not applicable  
 V 1 .Yes, Military  
 V 2 .Yes, VA  
 V 3 .Yes, both military and VA  
 V 4 .No

D TM9116 1 818  
 Was ... a patient in a psychiatric hospital or a psychiatric unit of a hospital during (this visit/any of these visits)?  
 U Patients in a hospital overnight or longer during the past 12 months  
 V 0 .Not applicable  
 V 1 .Yes  
 V 2 .No

D TM9118 3 819  
 How many nights in all did ... spend in a hospital (of any type) during the past 12 months  
 U Patients in a hospital overnight or longer during the past 12 months  
 V -01 .Dk  
 V 000 .Not applicable  
 V 001-999 .Nights

D TM9120 3 822  
 How many of these nights were in the past 4 months  
 U Patients in a hospital overnight or longer during the past 12 months  
 V -05 .All nights  
 V -03 .None  
 V -01 .Dk  
 V 000 .Not applicable  
 V 001-999 .Nights

DATA SIZE BEGIN REP LENGTH

D TM9122 3 825  
 During the past 4 months, about how many days did illness or injury keep ... in bed more than half of the day (include days while an overnight patient in a hospital)  
 U Persons 15 years of age or older  
 V -05 .All days  
 V -03 .None  
 V -01 .Dk  
 V 000 .Not applicable  
 V 001-999 .Days

D TM9124 2 828  
 During the past 12 months, how many times did ... see or talk to a medical doctor or assistant (do not count occurrences while an overnight patient in a hospital)  
 U Persons 15 years of age or older  
 V -3 .None - skip to TM9127  
 V -1 .Dk - skip to TM9127  
 V 00 .Not applicable  
 V 01-99 .Times

D TM9126 2 830  
 How many of these visits or calls were in the past 4 months  
 U Persons 15 years of age or older  
 V -3 .None  
 V -1 .Dk  
 V 00 .Not applicable  
 V 01-99 .Times

D TM9127 2 832  
 During the past 12 months, how many visits did ... make to a dentist?  
 V -3 .None - skip to TM9129  
 V -1 .Don't know  
 V 00 .Not applicable  
 V 01-99 .Times

D TM9128 2 834  
 How many of these visits were in the past 4 months?  
 V -3 .None - skip to TM9129  
 V -1 .Don't know  
 V 00 .Not applicable  
 V 01-99 .Times

D TM9129 1 836  
 Is there a particular clinic, health center, doctor's office, or some other place where ... usually goes if ... is sick or needs advice about ...'s health  
 U Persons 15 years of age or older  
 V 0 .Not applicable  
 V 1 .Yes  
 V 2 .No - skip to TM9132

D TM9130 2 837  
 To what kind of place does ... usually go  
 U Persons who go to a particular clinic, health center, doctor's office, or some other place when need medical assistance  
 V 00 .Not applicable  
 V 01 .Doctor's office (or HMO)  
 V 02 .VA hospital  
 V 03 .Military hospital  
 V 04 .Hospital outpatient clinic (not VA or military)

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DATA	SIZE	BEGIN	REP	LENGTH
V	05			.Hospital emergency room
V	06			.Company or industry clinic
V	07			.Health center (neighborhood health center or free or low-cost clinic)
V	08			.Psychiatric clinic
V	09			.Psychiatric hospital
V	10			.Private practice psychiatrist or other mental health profession
V	11			.Other
D	TM9132	1	839	Check Item T21 Is ... covered by a health insurance plan
U				Persons who go to a particular clinic, health center, doctor's office, or some other place when need medical assistance
V		0		.Not applicable
V		1		.Yes - skip to next record
V		2		.No
D	TM9134	1	840	Check item T22 Is 'Medicare' (code 172) or 'Medicaid' (code 173) marked on the ISS
U				Persons not covered by a health insurance plan
V		0		.Not applicable
V		1		.Yes - skip to end
V		2		.No
D	TM9136	1	841	I have recorded that ... is not covered by a health insurance plan. Is that correct
U				Persons not covered by a health insurance plan and are not covered by Medicare or Medicaid
V		0		.Not applicable
V		1		.Correct
V		2		.Incorrect - covered by some other plan - skip to end
D	TM9138	1	842	Which answer on this card best describes why ... is not covered by health insurance
U				Persons not covered by a health insurance plan and are not covered by Medicare or Medicaid
V		0		.Not applicable
V		1		.Job layoff, job loss, or any reasons related to unemployment
V		2		.Employer does not offer health insurance
V		3		.Can't obtain health insurance because of poor health, illness, or age
V		4		.Too expensive, can't afford health insurance
V		5		.Don't believe in health insurance
V		6		.Have been healthy, not much sickness in the family, haven't needed health insurance
V		7		.Able to go to VA or military hospital for medical care

DATA	SIZE	BEGIN	REP	LENGTH
V	8			.Covered by some other health plan
V	9			.Other
*****				
* Part F - Health Status and Utilization *				
* of Health Care Services Imputation Flags *				
* (1-13) *				
* *				
* The following 13 fields are imputation *				
* flags of the form IXXXX, where XXXX is *				
* the source code number. *				
* *				
* In all cases the range of values is (0:1)*				
* *				
* V	0			.Not imputed
* V	1			.Imputed
*****				
D	I9102	1	843	Imputation of 'TM9102'
D	I9104-12	1	844	Imputation of 'TM9104 thru TM9112'
D	I9114	1	845	Imputation of 'TM9114'
D	I9116	1	846	Imputation of 'TM9116'
D	I9118	1	847	Imputation of 'TM9118'
D	I9120	1	848	Imputation of 'TM9120'
D	I9122	1	849	Imputation of 'TM9122'
D	I9124	1	850	Imputation of 'TM9124'
D	I9126	1	851	Imputation of 'TM9126'
D	I9127	1	852	Imputation of 'TM9127'
D	I9128	1	853	Imputation of 'TM9128'
D	I9129	1	854	Imputation of 'TM9129'
D	I9130	1	855	Imputation of 'TM9130'
D	I9136	1	856	Imputation of 'TM9136'
D	I9138	1	857	Imputation of 'TM9138'
D	FILLER	3	858	Filler

**SOURCE AND ACCURACY STATEMENT FOR THE 1990  
PUBLIC USE FILES FROM THE SURVEY OF  
INCOME AND PROGRAM PARTICIPATION**

**SOURCE OF DATA**

The data were collected in the 1990 panel of the Survey of Income and Program Participation (SIPP). The SIPP universe is the noninstitutionalized resident population living in the United States. The population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Also, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. With the exceptions noted above, persons who were at least 15 years of age at the time of the interview were eligible to be in the survey.

The 1990 panel of the SIPP sample is located in 230 Primary Sampling Units (PSUs) each consisting of a county or a group of contiguous counties. Within these PSUs, expected clusters of 2 living quarters (LQs) were systematically selected from lists of addresses prepared for the 1980 decennial census to form the bulk of the sample. To account for LQs built within each of the sample areas after the 1980 census, a sample was drawn of permits issued for construction of residential LQs up until shortly before the beginning of the panel. In jurisdictions that do not issue building permits, small land areas were sampled and the LQs within were listed by field personnel and then clusters of 4 LQs were subsampled. In addition, sample LQs were selected from supplemental frames that included LQs identified as missed in the 1980 Census and persons residing in group quarters at the time of the Census.

The 1990 panel differs from the other panels as a result of oversampling for low income. The oversample was constructed by taking a small subsample from the 1989 panel, and combing it with the 1990 panel. Variables such as race, ethnicity, and sex were used for the oversampling since low income data for 1989 panel households were unavailable. The 1989 panel subsample contains all Black Headed Households, all Hispanic Headed Households, all Households with Heads having no spouse present, living with relatives, and a random sample of all the other Household types. The latter random sample was done in an attempt to avoid bias in the sample.

Approximately 28,300 living quarters were designated for the 1990 panel. For Wave 1 of the 1990 panel, interviews were obtained from the occupants of about 21,900 of the 28,300 designated living quarters. Most of the remaining 6,400 living quarters in

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the 1990 panel were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, approximately 1,700 of the 6,400 living quarters in the 1990 panel were not interviewed because the occupants refused to be interviewed, could not be found at home, were temporarily absent, or were otherwise unavailable. Thus, occupants of about 93 percent of all eligible living quarters participated in Wave 1 of the Survey for the 1990 panel. Sample loss at Wave 1 of the 1990 Panel was about 7.1% and is expected to increase to roughly 22.0% at the end of Wave 8.

For Waves 2-8, only original sample persons (Those in Wave 1 sample households and interviewed in Wave 1) and persons living with them were eligible to be interviewed. With certain restrictions, original sample persons were to be followed if they moved to a new address. When original sample persons moved without leaving a forwarding address or moved to extremely remote parts of the country and no telephone number was available, additional noninterviews resulted.

Sample households within a given panel are divided into four subsamples of nearly equal size. These subsamples are called rotation groups 1, 2, 3, or 4 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 2 years beginning in February 1990. The reference period for the questions is the 4-month period preceding the interview month. In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a wave.

A unique feature of the SIPP design is overlapping panels. The overlapping design allows panels to be combined and essentially doubles the sample sizes. However, the 1990 panel is designed so that the first three waves do not overlap with other panels. (The 1988 and 1989 panels were prematurely terminated to provide the funding needed to enlarge the 1990 panel and allow oversampling to take place.) After the third wave, the 1990 panel overlaps with the 1991 panel. Selected interviews for the 1990 panel can be combined with interviews from the 1991 panel. Information necessary to do this is included later in this statement.

The public use files include core and supplemental (topical module) data. Core questions are repeated at each interview over the life of the panel. Topical modules include questions which are asked only in certain waves. The 1990 and 1991 panel topical modules are given in tables 1 and 2 respectively.

Tables 3 and 4 indicate the reference months and interview months for the collection of data from each rotation group for the 1990 and 1991 panels respectively. For example, Wave 1 rotation group 2 of the 1990 panel was interviewed in February 1990 and data for

the reference months October 1989 through January 1990 were collected.

**Estimation.** The estimation procedure used to derive SIPP person weights involved several stages of weight adjustments. Each person received a base weight equal to the inverse of his/her probability of selection. A noninterview adjustment factor was applied to the weight of every occupant of interviewed households to account for households which were eligible for the sample but were not interviewed. (Individual nonresponse within partially interviewed households was treated with imputation. No special adjustment was made for noninterviews in group quarters.) A factor was applied to each interviewed person's weight to account for the SIPP sample areas not having the same population distribution as the strata from which they were selected.

An additional stage of adjustment to persons' weights was performed to reduce the mean square error of the survey estimates by ratio adjusting SIPP sample estimates to monthly Current Population Survey (CPS) estimates of the civilian (and some military) noninstitutional population of the United States by age, race, Spanish origin, sex, type of householder (married, single with relatives, single without relatives), and relationship to householder (spouse or other). The CPS estimates were themselves brought into agreement with estimates from the 1980 decennial census which were adjusted to reflect births, deaths, immigration, emigration, and changes in the Armed Forces since 1980. Also, an adjustment was made so that a husband and wife within the same household were assigned equal weights.

**Use of Weights.** Users should be forewarned to apply the appropriate weights given on this file before attempting to calculate estimates. The weights vary between units due to the oversampling that took place. If analysis is done for the general population without applying the appropriate weights, the results will be erroneous. Each household and each person within each household on each wave tape has five weights. Four of these weights are reference month specific and therefore can be used only to form reference month estimates. Reference month estimates can be averaged to form estimates of monthly averages over some period of time. For example, using the proper weights, one can estimate the monthly average number of households in a specified income range over November and December 1990. 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.

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<sup>1</sup> These special CPS estimates are slightly different from the published monthly CPS estimates. The differences arise from forcing counts of husbands to agree with counts of wives.

The remaining weight is interview month specific. This weight can be used to form estimates that specifically refer to the interview month (e.g., total persons currently looking for work), as well as estimates referring to the time period including the interview month and all previous months (e.g., total persons who have ever served in the military).

To form an estimate for a particular month, use the reference month weight for the month of interest, summing over all persons or households with the characteristic of interest whose reference period includes the month of interest. Multiply the sum by a factor to account for the number of rotations contributing data for the month. This factor equals four divided by the number of rotations contributing data for the month. For example, December 1989 data is only available from rotations 2, 3, and 4 for Wave 1 of the 1990 panel (See table 3), so a factor of 4/3 (See Table 7) must be applied. To form an estimate for an interview month, use the procedure discussed above using the interview month weight provided on the file.

When estimates for months without four rotations worth of data are constructed from a wave file, factors greater than 1 must be applied. However, when core data from consecutive waves are used together, data from all four rotations may be available, in which case the factors are equal to 1.

These tapes contain no weight for characteristics that involve a person's or household's status over two or more months (e.g., number of households with a 50 percent increase in income between November and December 1990).

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

**Producing Estimates for the Metropolitan Population.** For Washington, DC and 11 states, metropolitan or non-metropolitan residence is identified (variable H\*-METRO). In 34 additional states, where the non-metropolitan population in the sample was small enough to present a disclosure risk, a fraction of the metropolitan sample was recoded to be indistinguishable from non-metropolitan cases (H\*-METRO=2). In these states, therefore, the cases coded as metropolitan (H\*-METRO=1) represent only a subsample of that population.

In producing state estimates for a metropolitan characteristic, multiply the individual, family, or household weights by the

metropolitan inflation factor for that state, presented in table 5. (This inflation factor compensates for the subsampling of the metropolitan population and is 1.0 for the states with complete identification of the metropolitan population.)

The same procedure applies when creating estimates for particular identified MSA's or CMSA's--apply the factor appropriate to the state. For multi-state MSA's, use the factor appropriate to each state part. For example, to tabulate data for the Washington, DC-MD-VA MSA, apply the Virginia factor of 1.0521 to weights for residents of the Virginia part of the MSA; Maryland and DC residents require no modification to the weights (i.e., their factors equal 1.0).

In producing regional or national estimates of the metropolitan population, it is also necessary to compensate for the fact that no metropolitan subsample is identified within two states (Mississippi and West Virginia) and one state-group (North Dakota - South Dakota - Iowa). Thus, factors in the right-hand column of table 5 should be used for regional and national estimates. The results of regional and national tabulations of the metropolitan population will be biased slightly. However, less than one-half of one percent of the metropolitan population is not represented.

**Producing Estimates for the Non-Metropolitan Population.** State, regional, and national estimates of the non-metropolitan population cannot be computed directly, except for Washington, DC and the 11 states where the factor for state tabulations in table 5 is 1.0. In all other states, the cases identified as not in the metropolitan subsample (METRO=2) are a mixture of non-metropolitan and metropolitan households. Only an indirect method of estimation is available: first compute an estimate for the total population, then subtract the estimate for the metropolitan population. The results of these tabulations will be slightly biased.

**Combined Panel Estimates.** Both the 1990 and 1991 panels provide data for October 1990-August 1992. Thus, estimates for these time periods may be obtained by combining the corresponding panels. However, since the Wave 1 questionnaire differs from the subsequent waves' questionnaire, we recommend that estimates not be obtained by combining Wave 1 data of the 1991 panel (collected February - May of 1991) with data of the 1990 panel. In this case, use the estimate obtained from either panel. Additionally, even for other waves, care should be taken when combining data from two panels since questionnaires for the two panels differ somewhat and since the length of time in sample for interviews from the two panels differ.

Combined panel estimates may be obtained either (1) by combining estimates derived separately for the two panels or (2) by first combining data from the two files and then producing an estimate.

1. Combining Separate Estimates

Corresponding estimates from two consecutive year panels can be combined to create joint estimates by using the formula

$$\hat{J} = W\hat{J}_1 + (1-W)\hat{J}_2 \quad (A)$$

$\hat{J}$  = joint estimate (total, mean, proportion, etc);

$\hat{J}_1$  = estimate from the earlier panel;

$\hat{J}_2$  = estimate from the later panel;

W = weighting factor of the earlier panel.

To combine the 1990 and 1991 panels use a W value of 0.608 unless one of the panels contributes no information to the estimate. In that case, the panel contributing information receives a factor of 1. The other receives a factor of zero.

2. Combining Data from Separate Files

Start by first creating a file containing the data from the two panel files. Apply the weighting factor, W, to the weight of each person from the earlier panel and apply (1-W) to the weight of each person from the later panel. Estimates can then be produced using the same methodology as used to obtain estimates from a single panel.

Illustration for computing combined panel estimate.

Suppose SIPP estimates for Wave 5 of the 1990 panel show that there were 441,000 households with monthly December income above \$6000. Also, suppose SIPP estimates for Wave 2 of the 1991 panel show that there were 435,000 households with monthly December income above \$6000. Using formula (A), the joint level estimate is

$$\begin{aligned} \hat{J} &= (0.608)(441,000) + (0.392)(435,000) \\ &= 438,648 \end{aligned}$$

## ACCURACY OF THE ESTIMATES

SIPP estimates obtained from public use files are based on a sample; they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: nonsampling and sampling. The magnitude of SIPP sampling error can be estimated, but this is not true of nonsampling error. Found below are descriptions of sources of SIPP nonsampling error, followed by discussions of sampling error, its estimation, and its use in data analysis. More detailed discussions of the existence and control of nonsampling errors in the SIPP can be found in the Quality Profile for the Survey of Income and Program Participation, May 1990, by Jabine, assisted by King and Petroni.

**Nonsampling Variability.** Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, inability or unwillingness on the part of the respondents to provide correct information, inability to recall information, errors made in collection such as in recording or coding the data, errors made in processing the data, errors made in estimating values for missing data, biases resulting from the differing recall periods caused by the rotation pattern used and failure to represent all units within the universe (undercoverage). Quality control and edit procedures were used to reduce errors made by respondents, coders and interviewers.

Undercoverage in SIPP results from missed living quarters and missed persons within sample households. It is known that undercoverage varies with age, race, and sex. Generally, undercoverage is larger for males than for females and larger for blacks than for nonblacks. Ratio estimation to independent age-race-sex population controls partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that persons in missed households or missed persons in interviewed households have different characteristics than the interviewed persons in the same age-race-Spanish origin-sex group. Further, the independent population controls used have not be adjusted for undercoverage.

Some respondents do not respond to some of the questions. Therefore, the overall nonresponse rate for some items such as income and other money related items is higher than the nonresponse rates presented on page 2. The Bureau uses complex techniques to adjust the weights for nonresponse, but the success of these techniques in avoiding bias is unknown.

**Comparability With Other Statistics.** Caution should be exercised when comparing data from these files with data from other SIPP products or with data from other surveys. The comparability problems are caused by sources such as the seasonal patterns for many characteristics, definitional differences, and different nonsampling errors.

**Sampling Variability.** Standard errors indicate the magnitude of the sampling variability. 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.

**Confidence Intervals.** The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

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

**Hypothesis Testing.** Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common types of hypotheses tested are 1) the population parameters 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 parameters are different when, in fact, they are identical.

To perform the most common hypothesis test, compute the difference  $X_A - X_B$ , where  $X_A$  and  $X_B$  are sample estimates of the parameters 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  $s_{DIFF}$ . If  $X_A - X_B$  is between  $-1.6$  times  $s_{DIFF}$  and  $+1.6$  times  $s_{DIFF}$ , no conclusion about the parameters is justified at the 10 percent significance level. If on the other hand,  $X_A - X_B$  is smaller than  $-1.6$  times  $s_{DIFF}$  or larger than  $+1.6$  times  $s_{DIFF}$ , the observed difference is significant at the 10 percent level. In this event, it is commonly accepted practice to say that the parameters are different. Of course, sometimes this conclusion will be wrong. When the parameters are, in fact, the same, there is a 10 percent chance of concluding that they are different.

**Note when using small estimates.** Because of the large standard errors involved, there is little chance that summary measures would reveal useful information when computed on a smaller base than 200,000. Also, care must be taken in the interpretation of small differences. For instance, in case of a borderline difference, even a small amount of nonsampling error can lead to a wrong decision about the hypotheses, thus distorting a seemingly valid hypothesis test.

**Standard Error Parameters and Tables and Their Use.** Most SIPP estimates have greater standard errors than those obtained through a simple random sample because clusters of living quarters are sampled. To derive standard errors that would be applicable to a wide variety of estimates and could be prepared at a moderate cost, a number of approximations were required. Estimates with similar standard error behavior were grouped together and two parameters (denoted "a" and "b") were developed to approximate the standard error behavior of each group of estimates. These "a" and "b" parameters are used in estimating standard errors and vary by type of estimate and by subgroup to which the estimate applies. Table 6 provides base "a" and "b" parameters to be used for estimates obtained from core data and for some estimates from topical module data. These parameters are considered preliminary. Revised parameters are soon to follow.

The factors provided in table 7 when multiplied by the base parameters of table 6 for a given subgroup and type of estimate give the "a" and "b" parameters for that subgroup and estimate type for the specified reference period. For example, the base "a" and "b" parameters for total number of households are  $-0.0000664$  and  $6,043$ , respectively. For Wave 1 the factor for October 1989 is  $4.0000$  since only 1 rotation month of data is available. So, the "a" and "b" parameters for total household income in October 1989 based on Wave 1 are  $-0.0002656$  and  $24,172$ , respectively. Also for Wave 1, the factor for the first quarter of 1990 is  $1.2222$  since 9 rotation months of data are available

(rotations 1 and 4 provide 3 rotations months each, while rotations 2 and 3 provide 1 and 2 rotation months, respectively). So, the "a" and "b" parameters for total number of households in the first quarter of 1990 are -0.0000812 and 7,386, respectively for Wave 1.

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

For those users who wish further simplification, we have also provided preliminary general standard errors in tables 8 through 11 for making estimates with the use of data from all four rotations. Note that these standard errors must be adjusted by a factor (f) from table 6. 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. Standard errors provided in tables 8 through 11 will change when revised parameters are available.

For the 1990, 1991 combined panel parameters, multiply the parameters in table 6 by the forthcoming appropriate factor from table 15. The factors later provided in table 16 adjust parameters for the number of rotation months available for a given estimate. These factors, when multiplied by the combined panel parameters derived from table 6 for a given subgroup and type of estimate, give the "a" and "b" parameters for that subgroup and estimate type for the specified combined reference period.

For calculating 1990 topical module variances, table 12 is designated to later provide base "a" and "b" parameters. Table 13 also in the near future will provide base "a" and "b" parameters for computing the 1990, 1991 combined panel topical module variances. These parameters will also be provided when revised generalized variance parameters are available.

Procedures for calculating standard errors for the types of estimates most commonly used are described below. Note specifically that these procedures apply only to reference month estimates or averages of reference month estimates. Refer to the section "Use of Weights" for a more detailed discussion of the construction of estimates. Stratum codes and half sample codes are included on the tapes to enable the user to compute the variances directly by methods such as balanced repeated replications (BRR). William G. Cochran provides a list of

references discussing the application of this technique. (See Sampling Techniques, 3rd Ed., New York: John Wiley and Sons, 1977, p. 321.)

**Standard Errors of estimated numbers.** The approximate standard error,  $s_x$ , of an estimated number of persons, households, families, unrelated individuals and so forth, can be obtained in two ways. Both apply when data from all four rotations are used to make the estimate. However, only the second method should be used when less than four rotations of data are available for the estimate. Note that neither method should be applied to dollar values.

It may be obtained by the use of the formula

$$s_x = fs \tag{1}$$

where  $f$  is the appropriate "f" factor from table 6, and  $s$  is the standard error on the estimate obtained by interpolation from table 8 or 9. Alternatively,  $s_x$  may be approximated by the formula

$$s_x = \sqrt{ax^2 + bx} \tag{2}$$

from which the standard errors in tables 8 and 9 were calculated. Here  $x$  is the size of the estimate and "a" and "b" are the parameters associated with the particular type of characteristic being estimated. Use of formula 2 will provide more accurate results than the use of formula 1.

#### Illustration.

Suppose SIPP estimates for Wave 1 of the 1990 panel show that there were 472,000 households with monthly household income above \$6,000. The appropriate parameters and factor from table 6 and the appropriate general standard error from table 8 are

$$a = -0.0000664 \quad b = 6,043 \quad f = 1.00 \quad s = 53,300$$

Using formula 1, the approximate standard error is

$$s_x = 53,300$$

Using formula 2, the approximate standard error is

$$\sqrt{(-0.0000664)(472,000)^2 + (6,043)(472,000)} = 53,300$$

Using the standard error based on formula 2, the approximate 90-percent confidence interval as shown by the data is from 387,000 to 557,000. 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.

Illustration for computing standard errors for combined panel estimates. Will be provided when combining factors are available.

**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

$$s_{\bar{x}} = \sqrt{\left(\frac{b}{y}\right)s^2} \quad (3)$$

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

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

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

$$s^2 = \sum_{j=1}^c p_j m_j^2 - \bar{x}^2, \quad (4)$$

where  $p_j$  is the estimated proportion of units in group  $j$ , and  $m_j = (Z_{j-1} + Z_j) / 2$ . The most representative value of the item in group  $j$  is assumed to be  $m_j$ . If group  $c$  is open-ended, i.e., no upper interval boundary exists, then an approximate value for  $m_c$  is

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

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

$$\bar{x} = \sum_{j=1}^c p_j m_j.$$

In the second method, the estimated population variance is given by

$$s^2 = \frac{\sum_{i=1}^n w_i x_i^2}{\sum_{i=1}^n w_i} - \bar{x}^2, \quad (5)$$

where there are  $n$  units with the item of interest and  $w_i$  is the final weight for unit  $i$ . The mean,  $\bar{x}$ , can be obtained from the formula

$$\bar{X} = \frac{\sum_{i=1}^n w_i X_i}{\sum_{i=1}^n w_i}$$

When forming combined estimates using formula (A),  $s^2$ , given by formula (4), should be calculated by forming a distribution for each panel. The range of values for the item will be divided into intervals. Combined estimates for each interval can be obtained using formula (A). Formula (4) can be applied to the combined distribution. To calculate  $\bar{X}$  and  $s^2$  given by formula (5), replace  $x_i$  by  $wx_i$  for  $x_i$  from the earlier panel and  $(1-w)x_i$  for  $x_i$  from the later panel.

#### Illustration.

Suppose that based on Wave 1 data, the distribution of monthly cash income for persons age 25 to 34 during the month of January 1988 is given in table 14.

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

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

Using formula 3, the appropriate base "b" parameter and factor from table 6, the estimated standard error of a mean  $\bar{X}$  is

$$s_{\bar{X}} = \sqrt{\left(\frac{4,890}{39,851,000}\right) (3,159,887)} = \$20$$

**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:

$$s_x = \sqrt{(b)(y)s^2} \quad (6)$$

**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

$$s_{(x,p)} = fs \quad (7)$$

when data from all four rotations are used to estimate  $p$ . In this formula,  $f$  is the appropriate "f" factor from table 6 and  $s$  is the standard error of the estimate from table 10 or 11.

Alternatively, it may be approximated by the formula

$$S_{(x,p)} = \sqrt{\frac{b}{x} (p) (100-p)} \quad (8)$$

from which the standard errors in tables 10 and 11 were calculated. Here  $x$  is the size of the subclass of social units which is the base of the percentage,  $p$  is the percentage ( $0 < p < 100$ ), and  $b$  is the parameter associated with the characteristic in the numerator. Use of this formula will give more accurate results than use of formula 7 above and should be used when data from less than four rotations are used to estimate  $p$ .

#### Illustration.

Suppose that, in the month of January 1990, 6.7 percent of the 16,812,000 persons in nonfarm households with a mean monthly household cash income of \$4,000 to \$4,999, were black. Using formula 8 and the "b" parameter of 4,755 from table 6 and a factor of 1 for the month of January 1990 from table 7, the approximate standard error is

$$\sqrt{\frac{4,755}{(16,812,000)} (6.7) (100-6.7)} = 0.42\text{percent}$$

consequently, the 90 percent confidence interval as shown by these data is from 6.0 to 7.4 percent.

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

$$P_I = 100 (X_A / X_N)$$

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

$$P_I = 100 (\hat{P}_A \bar{X}_A / \bar{X}_N)$$

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

$$s_I = \sqrt{\left(\frac{\hat{p}_A \bar{x}_A}{x_N}\right)^2 \left[ \left(\frac{s_p}{\hat{p}_A}\right)^2 + \left(\frac{s_A}{\bar{x}_A}\right)^2 + \left(\frac{s_B}{\bar{x}_N}\right)^2 \right]}, \quad (9)$$

where  $s_p$  is the standard error of  $\hat{p}_A$ ,  $s_A$  is the standard error of  $\bar{x}_A$  and  $s_B$  is the standard error of  $\bar{x}_N$ . To calculate  $s_p$ , use formula 8. The standard errors of  $\bar{x}_N$  and  $\bar{x}_A$  may be calculated using formula 3.

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

#### Illustration.

Suppose that in January 1990, 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 0.25%, \$4678, and \$2287. 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

$$s_r = \sqrt{\left(\frac{(0.098)(72121)}{78734}\right)^2 \left[\left(\frac{0.0025}{0.098}\right)^2 + \left(\frac{4678}{72121}\right)^2 + \left(\frac{2287}{78734}\right)^2\right]}$$

$$= 0.007$$

$$= 0.7\%$$

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

$$s_{(x-y)} = \sqrt{s_x^2 + s_y^2} \quad (10)$$

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

Illustration.

Suppose that SIPP estimates show the number of persons age 35-44 years with monthly cash income of \$4,000 to \$4,999 was 3,186,000 in the month of January 1990 and the number of persons age 25-34 years with monthly cash income of \$4,000 to \$4,999 in the same time period was 2,619,000. Then, using parameters from table 6 and formula 2, the standard errors of these numbers are approximately 124,000 and 112,000, respectively. The difference in sample estimates is 567,000 and, using formula 10, the approximate standard error of the difference is

$$\sqrt{(124,000)^2 + (112,000)^2} = 167,000$$

Suppose that it is desired to test at the 10 percent significance level whether the number of persons with monthly cash income of \$4,000 to \$4,999 was different for persons age 35-44 years than for persons age 25-34 years. To perform the test, compare the difference of 567,000 to the product  $1.6 \times 167,000 = 267,200$ . Since the difference is greater than 1.6 times the standard error of the difference, the data show that the two age groups are significantly different at the 10 percent significance level.

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

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

1. Determine, using either formula 7 or formula 8, the standard error of an estimate of 50 percent of the group;
2. Add to and subtract from 50 percent the standard error determined in step 1;
3. Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group owning more 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 owning more 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 own more is

$$X_{pN} = \exp\left[\left(\text{Ln}\left(\frac{PN}{N_1}\right) - \text{Ln}\left(\frac{N_2}{N_1}\right)\right) \text{Ln}\left(\frac{A_2}{A_1}\right)\right] A_1 \quad (11)$$

if Pareto Interpolation is indicated and

$$X_{pN} = \left[ \frac{PN - N_1}{N_2 - N_1} (A_2 - A_1) + A_1 \right] \quad (12)$$

if linear interpolation is indicated, where N is the size of the group,

- |                                   |  |
|-----------------------------------|--|
| A <sub>1</sub> and A <sub>2</sub> | are the lower and upper bounds, respectively, of the interval in which X <sub>pN</sub> falls,                |
| N <sub>1</sub> and N <sub>2</sub> | are the estimated number of group members owning more than A <sub>1</sub> and A <sub>2</sub> , respectively, |
| exp                               | refers to the exponential function and   |
| Ln                                | refers to the natural logarithm function.  |

### Illustration.

To illustrate the calculations for the sampling error on a median, we return to table 14. The median monthly income for this group is \$2,158. The size of the group is 39,851,000.

1. Using formula 8, the standard error of 50 percent on a base of 39,851,000 is about 0.6 percentage points.
2. Following step 2, the two percentages of interest are 49.4 and 50.6.
3. By examining table 14, we see that the percentage 49.4 falls in the income interval from 2000 to 2499. (Since 55.5% receive more than \$2,000 per month, the dollar value corresponding to 49.4 must be between \$2,000 and \$2,500). Thus, A<sub>1</sub> = \$2,000, A<sub>2</sub> = \$2,500, N<sub>1</sub> = 22,106,000, and N<sub>2</sub> = 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

$$\$2,000 \exp \left[ \left( \text{Ln} \left( \frac{(.494)(39,851,000)}{22,106,000} \right) \right) \text{Ln} \left( \frac{16,307,000}{22,106,000} \right) \right] \text{Ln} \left( \frac{2,500}{2,000} \right) = \$2177$$

Also by examining table 14, we see that 50.6 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

$$\$2,000 \exp \left[ \left( \text{Ln} \left( \frac{(.506)(39,851,000)}{22,106,000} \right) \right) \text{Ln} \left( \frac{16,307,000}{22,106,000} \right) \right] \text{Ln} \left( \frac{2,500}{2,000} \right) = \$2137$$

Thus, the 68-percent confidence interval on the estimated median is from \$2137 to \$2177. An approximate standard error is

$$\frac{\$2177 - \$2137}{2} = \$20$$

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

$$s_{\frac{x}{y}} = \sqrt{\left(\frac{x}{y}\right)^2 \left[ \left(\frac{s_y}{y}\right)^2 + \left(\frac{s_x}{x}\right)^2 \right]} \quad (13)$$

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.

SMD:DButler:sc:DBUT133

**Table 1. 1990 Panel Topical Modules**

<u>Wave</u>	<u>Topical Module</u>
1	None
2	Reciency History Employment History Work Disability History Education and Training History Marital History Migration History Fertility History Household Relationships
3	Child Care Arrangements Child Support Agreements Support of Non-household Members Utilization of Health Care Services Functional Limitations & Disability Work Schedule
4	Assets & Liabilities Retirement Expectations & Pensions Plan Coverage Real Estate, Property, and Vehicles
5	Taxes Annual Income and Retirement Accounts School Enrollment and Financing
6	Child Support Agreements Support of Non-household Members Utilization of Health Care Services Functional Limitations & Disability Not in Labor Force Spells
7	Selected Financial Assets Medical Expenses & Work Disability Real Estate Shelter Costs Dependent Care Vehicles
8	Annual Income & Retirement Accounts Taxes School Enrollment & Financing

Table 2. 1991 Panel Topical Modules for Waves 1 through 5<sup>1</sup>

<u>Wave</u>	<u>Topical Module</u>
1	None
2	Welfare History Reciency History Employment History Work Disability History Education and Training History Marital History Migration History Fertility History Household Relationships
3	Work Schedule Child Care Arrangements Child Support Agreements Support for Non-household Members Functional Limitations & Disability Utilization of Health Care Services
4	Selected Financial Assets Medical Expenses & Work Disability Real Estate Shelter Costs Dependent Care Vehicles
5	Taxes Annual Income and Retirement Accounts School Enrollment and Financing

<sup>1</sup> Topical Modules for waves 6 through 8 are not yet available.

**Table 3. Reference Months for Each Interview Month - 1990 Panel**

Month of Interview	Wave/ Rotation	Reference Period																								
		<u>4th Quarter</u> (1989)			<u>1st Quarter</u> (1990)			<u>2nd Quarter</u> (1990)			<u>3rd Quarter</u> (1990)			<u>4th Quarter</u> (1990)			...	<u>2nd Quarter</u> (1992)			<u>3rd Quarter</u> (1992)					
		<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>		<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>			
Feb 90	1/2	X	X	X		X																				
Mar	1/3		X	X		X	X																			
Apr	1/4			X		X	X	X																		
May	1/1					X	X	X	X																	
Jun	2/2						X	X	X	X																
Jul	2/3							X	X	X	X															
Aug	2/4								X	X	X	X														
Sept	2/1									X	X	X	X													
Oct	3/2										X	X	X	X												
Nov	3/3											X	X	X	X											
Dec	3/4												X	X	X	X										
.																										
.																										
.																										
Sept 92	8/1																						X	X	X	X

Table 4. Reference Months for Each Interview Month - 1991 Panel

Month of Interview	Wave/Rotation	Reference Period																						
		<u>4th Quarter (1990)</u>			<u>1st Quarter (1991)</u>			<u>2nd Quarter (1991)</u>			<u>3rd Quarter (1991)</u>			<u>4th Quarter (1991)</u>			...	<u>2nd Quarter (1993)</u>			<u>3rd Quarter (1993)</u>			
		<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>		<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	
Feb 91	1/2	X	X	X	X																			
Mar	1/3		X	X	X	X																		
Apr	1/4			X	X	X	X																	
May	1/1				X	X	X	X																
Jun	2/2					X	X	X	X															
Jul	2/3						X	X	X	X														
Aug	2/4							X	X	X	X													
Sept	2/1								X	X	X	X												
Oct	3/2									X	X	X	X											
Nov	3/3											X	X	X	X									
Dec	3/4											X	X	X	X									
.													.	.	.									
.																								
.																								
Sept 93	8/1																				X	X	X	X

**Table 5. Metropolitan Subsample Factors to be Applied to Compute National and Subnational Estimates**

		Factors for use in State or CMSA (MSA) Tabulations	Factors for use in Regional or National Tabulations
Northeast:	Connecticut	1.0387	1.0387
	Maine	1.2219	1.2219
	Massachusetts	1.0000	1.0000
	New Hampshire	1.2234	1.2234
	New Jersey	1.0000	1.0000
	New York	1.0000	1.0000
	Pennsylvania	1.0096	1.0096
	Rhode Island	1.2506	1.2506
	Vermont	1.2219	1.2219
Midwest:	Illinois	1.0000	1.0110
	Indiana	1.0336	1.0450
	Iowa	---	---
	Kansas	1.2912	1.3055
	Michigan	1.0328	1.0442
	Minnesota	1.0366	1.0480
	Missouri	1.0756	1.0874
	Nebraska	1.6289	1.6468
	North Dakota	---	---
	Ohio	1.0233	1.0346
	South Dakota	---	---
	Wisconsin	1.0188	1.0300
South:	Alabama	1.1574	1.1595
	Arkansas	1.6150	1.6179
	Delaware	1.5593	1.5621
	D.C.	1.0000	1.0018
	Florida	1.0140	1.0158
	Georgia	1.0142	1.0160
	Kentucky	1.2120	1.2142
	Louisiana	1.0734	1.0753
	Maryland	1.0000	1.0018
	Mississippi	---	---
	North Carolina	1.0000	1.0018
	Oklahoma	1.0793	1.0812
	South Carolina	1.0185	1.0203
	Tennessee	1.0517	1.0536
	Texas	1.0113	1.0131
	Virginia	1.0521	1.0540
West Virginia	---	---	

- indicates no metropolitan subsample is identified for the state

Compute National and Subnational Estimates

		Factors for use in State or CMSA (MSA) Tabulations	Factors for use in Regional or National Tabulations
West:	Alaska	1.4339	1.4339
	Arizona	1.0117	1.0117
	California	1.0000	1.0000
	Colorado	1.1306	1.1306
	Hawaii	1.0000	1.0000
	Idaho	1.4339	1.4339
	Montana	1.4339	1.4339
	Nevada	1.0000	1.0000
	New Mexico	1.0000	1.0000
	Oregon	1.1317	1.1317
	Utah	1.0000	1.0000
	Washington	1.0456	1.0456
	Wyoming	1.4339	1.4339

- indicates no metropolitan subsample is identified for the state

**Table 6: SIPP Generalized Variance Parameters for 1990 Panel  
Public Use File -- Preliminary \***

Characteristics	Parameters		
	a	b	f
<b>TOTAL PERSONS</b>			
16+ Program Participation and Benefits, Poverty (3)			
Both Sexes	-0.0000843	14344	0.90
Male	-0.0001772	14344	
Female	-0.0001604	14344	
16+ Income and Labor Force (5)			
Both Sexes	-0.0000287	4890	0.52
Male	-0.0000605	4890	
Female	-0.0000547	4890	
16+ Pension Plan ** (4)			
Both Sexes	-0.0000525	8956	0.71
Male	-0.0001108	8956	
Female	-0.0001001	8956	
All Others *** (6)			
Both Sexes	-0.0000771	17784	1.00
Male	-0.0001595	17784	
Female	-0.0001493	17784	
<b>WHITE PERSONS</b>			
16+ Program Participation and Benefits, Poverty (3)			
Both Sexes	-0.0000934	15898	0.95
Male	-0.0001964	15898	
Female	-0.0001778	15898	
16+ Income and Labor Force (5)			
Both Sexes	-0.0000318	5420	0.55
Male	-0.0000670	5420	
Female	-0.0000606	5420	
16+ Pension Plan ** (4)			
Both Sexes	-0.0000582	9926	0.75
Male	-0.0001228	9926	
Female	-0.0001110	9926	
All Others *** (6)			
Both Sexes	-0.0000855	19710	1.05
Male	-0.0001768	19710	
Female	-0.0001655	19710	

Table 6 cont'd. SIPP Generalized Variance Parameters for 1990  
Panel Public Use File -- Preliminary \*

Characteristics	Parameters		
	a	b	f
<b>BLACK PERSONS</b>			
Poverty (1)			
Both Sexes	-0.0003182	8843	0.71
Male	-0.0006793	8843	
Female	-0.0005987	8843	
All Others *** (2)			
Both Sexes	-0.0001723	4755	0.52
Male	-0.0003704	4755	
Female	-0.0003223	4755	
<b>HISPANIC PERSONS</b>			
Poverty (1)			
Both Sexes	-0.0000609	10374	0.76
Male	-0.0001282	10374	
Female	-0.0001160	10374	
All Others *** (2)			
Both Sexes	-0.0002294	4755	0.52
Male	-0.0004589	4755	
Female	-0.0006727	4755	
<b>HOUSEHOLDS</b>			
Total	-0.0000641	6043	1.00
White	-0.0000823	6698	1.05
Black	-0.0002888	3018	0.71
Hispanics	-0.0005290	3018	0.71

\* For cross-tabulations, use the parameters of the characteristic with the smaller number within the parentheses.

\*\* Use the "16+ Pension Plan" parameters for pension plan tabulations of persons 16+ in the labor force. Use the "All Others" parameters for retirement tabulations, 0+ program participation, 0+ benefits, 0+ income, and 0+ labor force tabulations, in addition to any other types of tabulations not specifically covered by another characteristic in this table.

\*\*\* Use the "All Others" parameter for any type of tabulation not specifically covered by another characteristic in this table.

**Table 7. Factors to be Applied to Table 6 Base Parameters to Obtain Parameters for Various Reference Periods**

<u># of available, rotation months</u> <sup>1</sup>	<u>factor</u>
Monthly estimate	
1	4.0000
2	2.0000
3	1.3333
4	1.0000
Quarterly estimate	
6	1.8519
8	1.4074
9	1.2222
10	1.0494
11	1.0370
12	1.0000

<sup>1</sup> The number of available rotation months for a given estimate is the sum of the number of rotations available for each month of the estimate.

**Table 8. Standard Errors of Estimated Numbers of Households, Families or Unrelated Persons (Numbers in Thousands)**

Size of Estimate	Standard Error	Size of Estimate	Standard Error
200	35	15,000	275
300	43	25,000	331
500	55	30,000	349
750	67	40,000	368
1,000	77	50,000	369
2,000	109	60,000	351
3,000	132	70,000	312
5,000	169	80,000	242
7,500	204	90,000	78
10,000	232		

<sup>1</sup> To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

**Table 9. Standard Errors of Estimated Numbers of Persons (Numbers in Thousands)**

Size of Estimate	Standard Error	Size of Estimate	Standard Error
200	60	50,000	835
300	73	80,000	964
600	103	100,000	1005
1,000	133	130,000	1004
2,000	188	135,000	999
5,000	295	150,000	966
8,000	371	160,000	934
11,000	432	180,000	838
13,000	467	200,000	688
15,000	499	210,000	578
17,000	529	220,000	425
22,000	595	230,000	108
26,000	641		
30,000	681		

<sup>1</sup> To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

**Table 10. Standard Errors of Estimated Percentages of of Households Families or Unrelated Persons**

Base of Estimated Percentage (Thousands)	Estimated Percentages <sup>1</sup>					
	≤ 1 or ≥ 99	2 or 98	5 or 95	10 or 90	25 or 75	50
200	1.73	2.43	3.79	5.20	7.50	8.70
300	1.41	1.99	3.09	4.26	6.20	7.10
500	1.09	1.54	2.40	3.30	4.76	5.50
750	0.89	1.26	1.96	2.69	3.89	4.49
1,000	0.77	1.09	1.69	2.33	3.37	3.89
2,000	0.55	0.77	1.20	1.65	2.38	2.75
3,000	0.45	0.63	0.98	1.35	1.94	2.24
5,000	0.35	0.49	0.76	1.04	1.51	1.74
7,500	0.28	0.40	0.62	0.85	1.23	1.42
10,000	0.24	0.34	0.54	0.74	1.06	1.23
15,000	0.20	0.28	0.44	0.60	0.87	1.00
25,000	0.15	0.22	0.34	0.47	0.67	0.78
30,000	0.14	0.20	0.31	0.43	0.61	0.71
40,000	0.12	0.17	0.27	0.37	0.53	0.61
50,000	0.11	0.15	0.24	0.33	0.48	0.55
60,000	0.10	0.14	0.22	0.30	0.43	0.50
80,000	0.09	0.12	0.19	0.26	0.38	0.43
90,000	0.08	0.11	0.18	0.25	0.35	-0.41

<sup>1</sup> To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

**Table 11. Standard Errors of Estimated Percentages of Persons**

Base of Estimated Percentage (Thousands)	Estimated Percentages					
	≤ 1 or ≥ 99	2 or 98	5 or 95	10 or 90	25 or 75	50
200	2.97	4.17	6.50	9.00	12.90	14.90
300	2.42	3.41	5.31	7.30	10.50	12.20
600	1.71	2.41	3.75	5.20	7.50	8.60
1,000	1.33	1.87	2.91	4.00	5.80	6.70
2,000	0.94	1.32	2.06	2.83	4.08	4.71
5,000	0.59	0.83	1.30	1.79	2.58	2.98
8,000	0.47	0.66	1.03	1.41	2.04	2.36
11,000	0.40	0.56	0.88	1.21	1.74	2.01
13,000	0.37	0.52	0.81	1.11	1.60	1.85
17,000	0.32	0.45	0.70	0.97	1.40	1.62
22,000	0.28	0.40	0.62	0.85	1.23	1.42
26,000	0.26	0.37	0.57	0.78	1.13	1.31
30,000	0.24	0.34	0.53	0.73	1.05	1.22
50,000	0.19	0.26	0.41	0.57	0.82	0.94
80,000	0.15	0.21	0.32	0.45	0.65	0.75
100,000	0.13	0.19	0.29	0.40	0.58	0.67
130,000	0.12	0.16	0.25	0.35	0.51	0.58
220,000	0.09	0.13	0.20	0.27	0.39	-0.45
230,000	0.09	0.12	0.19	0.26	0.38	0.44

<sup>1</sup> To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

**Table 12. 1990 Topical Module Generalized Variance Parameters**

	a	b
<b>Fertility</b>		
<b># Females (16+)</b>		
Total	-0.0000403	3,982
White	-0.0000526	4,414
Black	-0.0002431	2,878
Hispanic	-0.0006864	4,851
<b>Births (16+ females)</b>		
Total	-0.0000735	7,261
White	-0.0000960	8,048
Black	-0.0004432	5,248
Hispanic	-0.0012518	8,847
<b>Educational Attainment (16+)</b>		
<b>Wave 2</b>		
Total	-0.0000286	5,424
White	-0.0000372	6,012
Black	-0.0001810	3,921
Hispanic	-0.0002797	3,921
<b>Wave 5</b>		
Total	-0.0000312	5,913
White	-0.0000405	6,553
Black	-0.0001972	4,273
Hispanic	-0.0003048	4,273
<b>Marital Status and Person's Family Characteristics</b>		
<b>Some HH members (16+)</b>		
Total	-0.0000433	8,209
White	-0.0000563	9,098
Black	-0.0002738	5,933
Hispanic	-0.0004232	5,933
<b>All HH members (0+)</b>		
Total	-0.0000405	9,975
White	-0.0000534	11,055
Black	-0.0002374	7,209
Hispanic	-0.0003478	7,209

	a	b
<b>Child Support (16+ females)</b>		
Wave 3		
Total	-0.0000612	6,043
White	-0.0000799	6,698
Black	-0.0003698	4,368
Hispanic	-0.0006180	4,368
Wave 6		
Total	-0.0000667	6,587
White	-0.0000871	7,301
Black	-0.0004021	4,761
Hispanic	-0.0006736	4,761
 <b>Support for non-household members (16+)</b>		
Wave 3		
Total	-0.0000319	6,043
White	-0.0000414	6,698
Black	-0.0002016	4,368
Hispanic	-0.0003116	4,368
Wave 6		
Total	-0.0000347	6,587
White	-0.0000452	7,301
Black	-0.0002198	4,761
Hispanic	-0.0003396	4,761
 <b>Health and Disability (0+)</b>		
Total	-0.0000318	7,818
White	-0.0000419	8,666
Black	-0.0001861	5,651
Hispanic	-0.0002727	5,651
 <b>0-15 Child Care</b>		
Wave 3		
Total	-0.0000867	4,890
White	-0.0001195	5,420
Black	-0.0004064	3,535
Hispanic	-0.0008883	5,956
Wave 6		
Total	-0.0000945	5,331
White	-0.0001303	5,908
Black	-0.0004430	3,853
Hispanic	-0.0009682	6,492

	a	b
<b>Welfare History and AFDC</b>		
<b>Both Sexes 18+</b>		
Total	-0.0000783	14,344
White	-0.0001016	15,898
Black	-0.0005025	10,367
Hispanic	-0.0007784	10,367
<b>Males 18+</b>		
Total	-0.0001638	14,344
White	-0.0002112	15,898
Black	-0.0011083	10,367
Hispanic	-0.0015697	10,367
<b>Females 18+</b>		
Total	-0.0001501	14,344
White	-0.0001959	15,898
Black	-0.0009194	10,367
Hispanic	-0.0015441	10,367

Table 13. Distribution of Monthly Cash Income Among Persons 25 to 34 years old

	Total	under \$300	\$300 to \$599	\$600 to \$899	\$900 to \$1,199	\$1,200 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 and over
Thousands in interval	39,851	1371	1651	2259	2734	3452	6278	5799	4730	3723	2519	2619	1223	1493
Percent with at least as much as lower bound of interval	--	100.0	96.6	92.4	86.7	79.9	71.2	55.5	40.9	29.1	19.7	13.4	6.8	3.7

Table 14.

Factors to be Applied to Base Parameters to Obtain Combined Panel Parameters for Estimates<sup>1</sup> from Various Reference Periods.

<u># of available rotation months for 2 panels combined<sup>2</sup></u>	<u>factor</u>
Monthly Estimate	
2	4.0000
3	3.0000
4	2.0000
5	1.6667
6	1.3333
7	1.1667
8	1.0000
Quarterly Estimates	
12	1.8519
15	1.5631
18	1.2222
19	1.1470
24	1.0000
Annual Estimates	
96	1.0000

— Estimates are based on monthly averages. —

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 estimate for the two panels. There must be at least one rotation month available for each month from each panel for monthly and quarterly estimates.



## **TOPICAL MODULE EVALUATION**

### **SIPP 1990 Panel Wave 6 File, Part A - Time Spent Outside the Work Force**

The attached table shows imputation rates for all items which were included in this topical module. This analysis was performed on unweighted data.

Attachment

**SIPP 1990 WAVE 6 Time Spent Outside the Workforce MODULE:  
Imputation Analysis (Unweighted Data)**

Source Code	Universe	Number Imputed	Imputation Rate
8002	37267	7975	21.4
8004	2461	580	23.6
8006	34806	7734	22.2
8008	34806	3350	9.6
8010	34806	3008	8.6
8012	16484	4515	27.4
8014	16484	3321	20.1
8018	16484	1438	8.7
8020	16484	1325	8.0
8022	4580	351	7.7
8024 *	4580	1126	24.6
8026	4580	466	10.2
8028 *	4580	1096	23.9
8032 *	1455	620	42.6
8034	1455	204	14.0
8036 *	1455	616	42.3
8040 *	623	364	58.4
8042	623	115	18.5
8044 *	623	355	57.0

\* The number imputed for these items includes all persons who have a value of "do not know" (DK) for the item (for example, the 1126 imputed number for source code 8024 includes 1051 persons who have a value of X1 in source code 8027).

## TOPICAL MODULE EVALUATION

### SIPP 1990 Panel Wave 6 File, Part E - Utilization of Health Care Services

Evaluation of this module included checking the reasonableness of the imputation rates and looking at mean length of hospital stay by hospital type (military, non-military), by type of stay for the last hospitalization (psychiatric, drug related, medical, or other) and by frequency of stay. All imputation rates are in a reasonable range. The distribution of stays seems appropriate. Further, the means and ranges of all variables are within specifications (see Table A and attached SAS output).

According to the attached unweighted tables, 27,476 respondents answered the health care utilization module. About 9 percent of respondents had been a patient in a hospital at some time during the past year. Almost 75 percent of patients were hospitalized only once. The mean length of stay among patients hospitalized once during the year was 5.5 days.

Patients who were hospitalized in a VA or military hospital generally had longer stays than did patients with no military hospitalization. Patients in psychiatric hospitals, as well as patients who were last hospitalized for drug or mental conditions had longer stays than did other patients.

Attachment

**TABLE A**  
**Imputation Rates for Utilization of Health Care Services**

Source Code	90W6			90W3
	Base	#Imp	%Imp	%Imp
TM9102	3835	66	1.7	1.6
TM9104_12	3835	44	1.1	1.4
TM9114	3835	64	1.7	1.4
TM9116	3835	92	2.4	1.2
TM9118	3835	84	2.2	4.2
TM9120	3835	159	4.1	3.7
TM9122	41936	4716	11.2	8.0
TM9124	41936	3719	8.9	8.4
TM9126	29260	2746	9.3	9.1
TM9127	41936	3733	8.9	-
TM9128	22171	2383	10.7	5.7
TM9129	41936	3650	8.7	-
TM9130	36888	3403	9.2	6.2
TM9136	5932	789	13.3	1.4
TM9138	5871	825	14.0	13.9

Source Code	91W3			90W6
	Base	#Imp	%Imp	%Imp
TM9102	2536	52	2.0	1.7
TM9104_12	2536	31	1.2	1.1
TM9114	2536	54	2.1	1.7
TM9116	2536	58	2.3	2.4
TM9118	2536	42	1.6	2.2
TM9120	2536	98	3.9	4.1
TM9122	27476	2549	9.3	11.2
TM9124	27476	1947	7.1	8.9
TM9126	19351	1536	7.9	9.3
TM9127	27476	1896	6.9	8.9
TM9128	14780	1219	8.2	10.7
TM9129	27476	1852	6.7	8.7
TM9130	24140	1746	7.2	9.2
TM9136	3709	447	12.3	13.3
TM9138	3670	460	12.5	14.0

The SAS System

Variable	N	Mean	Std Dev	Minimum	Maximum
STRUCNUM	41936	9916.65	5747.88	1.0000000	19813.00
RECRDNUM	41936	1.9153710	1.1590840	1.0000000	12.0000000
V9102	41936	0.0015738	0.0396407	0	1.0000000
V9114	41936	0.0015261	0.0390364	0	1.0000000
V9116	41936	0.0021938	0.0467874	0	1.0000000
V9118	41936	0.0020031	0.0447112	0	1.0000000
V9120	41936	0.0037915	0.0614590	0	1.0000000
V9122	41936	0.1124571	0.3159317	0	1.0000000
V9124	41936	0.0886828	0.2842887	0	1.0000000
V9126	41936	0.0654807	0.2473752	0	1.0000000
V9127	41936	0.0890166	0.2847711	0	1.0000000
V9128	41936	0.0568247	0.2315101	0	1.0000000
V9129	41936	0.0870374	0.2818932	0	1.0000000
V9130	41936	0.0811475	0.2730647	0	1.0000000
V9136	41936	0.0188144	0.1358707	0	1.0000000
V9138	41936	0.0196728	0.1388750	0	1.0000000
V9104_12	41936	0.0010492	0.0323750	0	1.0000000
MV9100	41936	1.9085511	0.2882498	1.0000000	2.0000000
MV9102	41936	0.1362552	0.6841376	0	61.0000000
MV9104	41936	0.0185521	0.1349383	0	1.0000000
MV9106	41936	0.0338611	0.1808738	0	1.0000000
MV9108	41936	0.0394411	0.1946442	0	1.0000000
MV9110	41936	0.0027900	0.0527470	0	1.0000000
MV9112	41936	0.000906143	0.0300889	0	1.0000000
MV9114	41936	0.3577833	1.1367226	0	4.0000000
MV9116	41936	0.1799647	0.5697515	0	2.0000000
MV9118	41936	0.7584891	5.4017471	-1.0000000	324.0000000
MV9120	41936	0.1521127	3.3465214	-3.0000000	123.0000000
MV9122	41936	0.3222768	13.3031438	-3.0000000	123.0000000
MV9124	41936	2.9923693	8.4055339	-3.0000000	99.0000000
MV9126	41936	0.7937572	3.9482198	-3.0000000	99.0000000
MV9127	41936	-0.0284958	4.2752193	-3.0000000	93.0000000
MV9128	41936	-0.2457554	1.8295642	-3.0000000	30.0000000
MV9129	41936	1.1203739	0.3254021	1.0000000	2.0000000
MV9130	41936	1.4136064	1.7352832	0	11.0000000
MV9132	41936	1.2247234	0.4174050	1.0000000	2.0000000
MV9134	41936	0.3661770	0.7176427	0	2.0000000
MV9136	41936	0.1429082	0.3541153	0	2.0000000
MV9138	41936	0.5499332	1.5127252	0	9.0000000
MVHSAD ID	41936	12.9025181	8.4193584	11.0000000	64.0000000
MVHSCNT	41936	8.4018743	3.2600724	0	18.0000000
MVHSMTCH	41936	1.0752098	0.2637328	1.0000000	2.0000000
MVHSPINX	41936	2.0145460	1.4004132	1.0000000	18.0000000
MVHSPNUM	41936	129.2087228	100.4618340	101.0000000	680.0000000
MVHSPSU	41936	484.1957268	240.4482264	21.0000000	998.0000000
MVHSRCSQ	41936	1.9153710	1.1590840	1.0000000	12.0000000
MVHSRCTP	41936	150.0000000	0	150.0000000	150.0000000
MVHSSEG	41936	3357.73	1157.74	1001.00	4999.00
MVHSSEQ	41936	9916.65	5747.88	1.0000000	19813.00
MVHSSER	41936	10.1950591	18.3567735	1.0000000	59.0000000
MVHSWAVE	41936	6.0000000	0	6.0000000	6.0000000

ALL

	AVGLNG			MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	5.63	2909.00	75.85	1.00	2909.00	75.85
2 TO 5 TIMES	6.52	863.00	22.50	2.45	863.00	22.50
MORE THAN 5X	2.73	63.00	1.64	10.98	63.00	1.64

ANYMIL 0

	AVGLNG			MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	5.61	2814.00	73.38	1.00	2814.00	73.38
2 TO 5 TIMES	6.37	829.00	21.62	2.45	829.00	21.62
MORE THAN 5X	2.84	59.00	1.54	11.00	59.00	1.54

ANYMIL 1

	AVGLNG			MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	6.14	95.00	2.48	1.00	95.00	2.48
2 TO 5 TIMES	10.13	34.00	0.89	2.41	34.00	0.89
MORE THAN 5X	1.14	4.00	0.10	10.75	4.00	0.10

ANYPSY 0

	AVGLNG			MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	5.16	2831.00	73.82	1.00	2831.00	73.82
2 TO 5 TIMES	6.35	824.00	21.49	2.45	824.00	21.49
MORE THAN 5X	2.98	57.00	1.49	10.63	57.00	1.49

## ANYPSY 1

	AVGLNG			MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	22.45	78.00	2.03	1.00	78.00	2.03
2 TO 5 TIMES	10.07	39.00	1.02	2.36	39.00	1.02
MORE THAN 5X	0.40	6.00	0.16	14.33	6.00	0.16

## LASTMED 0

	AVGLNG			MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	20.87	91.00	2.37	1.00	91.00	2.37
2 TO 5 TIMES	12.74	39.00	1.02	2.28	39.00	1.02
MORE THAN 5X	0.45	6.00	0.16	13.83	6.00	0.16

## LASTMED 1

	AVGLNG			MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	5.13	2818.00	73.48	1.00	2818.00	73.48
2 TO 5 TIMES	6.22	824.00	21.49	2.46	824.00	21.49
MORE THAN 5X	2.97	57.00	1.49	10.68	57.00	1.49

## LASTMEN 0

	AVGLNG			MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	5.33	2834.00	73.90	1.00	2834.00	73.90
2 TO 5 TIMES	6.24	827.00	21.56	2.45	827.00	21.56
MORE THAN 5X	2.97	57.00	1.49	10.68	57.00	1.49

LASTMEN 1

	AVGLNG			MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	16.64	75.00	1.96	1.00	75.00	1.96
2 TO 5 TIMES	12.96	36.00	0.94	2.36	36.00	0.94
MORE THAN 5X	0.45	6.00	0.16	13.83	6.00	0.16

LASTDRUG 0

	AVGLNG			MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	5.40	2886.00	75.25	1.00	2886.00	75.25
2 TO 5 TIMES	6.48	849.00	22.14	2.45	849.00	22.14
MORE THAN 5X	2.78	62.00	1.62	11.03	62.00	1.62

LASTDRUG 1

	AVGLNG			MV9102		
	MEAN	N	PCTN	MEAN	N	PCTN
CATTIMES						
ONE TIME	33.87	23.00	0.60	1.00	23.00	0.60
2 TO 5 TIMES	8.99	14.00	0.37	2.29	14.00	0.37
MORE THAN 5X	-0.13	1.00	0.03	8.00	1.00	0.03

## APPENDIX A-1

### Income Source Code List

#### Code Income Sources

- 1 - Social Security
- 2 - U.S. Government Railroad Retirement pay
- 3 - Federal Supplemental Security Income (SSI)
- 5 - State unemployment compensation
- 6 - Supplemental Unemployment Benefits
- 7 - Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)
- 8 - Veterans compensation or pensions
- 10 - Worker's compensation
- 12 - Employer or union temporary sickness policy
- 13 - Payments from a sickness, accident or disability insurance policy purchased on your own
- 20 - Aid to Families with Dependent Children (AFDC, ADC)
- 21 - General assistance or General relief
- 23 - Foster child care payments
- 24 - Other welfare
- 25 - WIC (Women, Infants and Children) Nutrition Program
- 27 - Food stamps
- 28 - Child support payments
- 29 - Alimony payments
- 30 - Pension from company or union
- 31 - Federal Civil Service or other Federal civilian employee pensions
- 32 - U.S. Military retirement pay
- 34 - State government pensions
- 35 - Local government pensions
- 36 - Income from paid-up life insurance policies or annuities
- 37 - Estates and trusts
- 38 - Other payments for retirement, disability or survivor
- 40 - G.I. Bill/VEAP education benefits
- 41 - Other VA educational assistance
- 50 - Income assistance from a charitable group
- 51 - Money from relatives or friends
- 52 - Lump sum payments
- 53 - Income from roomers or boarders
- 54 - National Guard or Reserve pay
- 55 - Incidental or casual earnings
- 56 - Other cash income not included elsewhere
- 75 - Categories combined and recoded for confidentiality reasons
  - State Administered Supplemental Security Income (old code 4)
  - Black lung payments (old code 9)
  - State temporary sickness or disability benefits (old code 11)
  - Indian, Cuban, or Refugee Assistance (old code 22)
  - National Guard or Reserve Force retirement (old code 33)

## **SIPP FILES**

### **Code Asset List**

- 100 - Regular/passbook savings accounts in a bank, savings and loan or credit union
- 101 - Money market deposit accounts
- 102 - Certificates of Deposit or other savings certificates
- 103 - NOW, Super NOW or other interest earning checking accounts
- 104 - Money market funds
- 105 - U.S. Government securities
- 106 - Municipal or corporate bonds
- 107 - Other interest-earning assets
- 110 - Stocks or mutual fund shares
- 120 - Rental property
- 130 - Mortgages
- 140 - Royalties
- 150 - Other financial investments

### **Code Special Indicators**

- 170 - Worked
- 171 - Disabled
- 172 - Medicare
- 173 - Medicaid
- 174 - U.S. Saving Bonds (E, EE)
- 175 - College Work Study
- 176 - PELL Grant
- 177 - Supplemental Educational Opportunity Grant (SEOG)
- 178 - National Direct Student Loan (NSL)
- 179 - Guaranteed Student Loan
- 180 - JTPA Training
- 181 - Employer assistance
- 182 - Fellowship/Scholarship
- 183 - Other financial aid
- 200 - VA disability rating of 100%
- 201 - VA disability of less than 100%

## **APPENDIX A-2**

### **Income Sources Included in Monthly Cash Income**

#### **Earnings from Employment**

Wages and salaries  
Nonfarm self-employment income  
Farm self-employment income

#### **Income from Assets (Property Income)**

Regular/passbook savings accounts in a bank, savings and loan or credit union  
Money market deposit accounts  
Certificates of Deposit or other savings certificates  
NOW, Super NOW or other interest-earning checking accounts  
Money market funds  
U.S. Government securities  
Municipal or corporate bonds  
Other interest-earning assets  
Stocks or mutual fund shares  
Rental property  
Mortgages  
Royalties  
Other financial investments

#### **Other Income Sources**

Social Security  
U.S. Government Railroad Retirement pay  
Federal Supplemental Security Income (SSI)  
State Administered Supplemental Security Income  
State unemployment compensation  
Supplemental Unemployment Benefits  
Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)  
Veterans compensation or pensions  
Black lung payments  
Worker's compensation  
State temporary sickness or disability benefits  
Payments from a sickness, accident or disability insurance policy purchased on your own  
Aid to Families with Dependent Children (AFDC, ADC)  
General Assistance or General Relief  
Indian, Cuban, or Refugee Assistance  
Foster child care payments  
Other welfare  
Child support payments  
Alimony payments  
Pension from company or union  
Federal Civil Service or other Federal civilian employee pensions  
U.S. Military retirement pay  
National Guard or Reserve Forces retirement  
State government pensions  
Local government pensions  
Income from paid-up life insurance policies or annuities  
Estates and trusts

**SIPP FILES**

**Other payments for retirement, disability or survivor benefits**  
**G.I. Bill/VEAP education benefits**  
**Income assistance from a charitable group**  
**Money from relatives or friends**  
**Lump sum payments**  
**Income from roomers or boarders**  
**National Guard or Reserve pay**  
**Incidental or casual earnings**  
**Other cash income not included elsewhere**

## **APPENDIX A-3**

### **Sources of Means-Tested Benefits Covered in SIPP**

#### **Cash Benefits**

Federal Supplemental Security Income (SSI)  
State Administered Supplemental Security Income  
Veterans' pensions  
Aid to Families with Dependent Children (AFDC, ADC)  
General Assistance or General Relief  
Indian, Cuban, or Refugee Assistance  
Other welfare  
Foster child care payments

#### **Noncash Benefits**

Food Stamps  
Special Supplemental Food Program for Women, Infants, and Children (WIC)  
Low-Income Home Energy Assistance  
Medicaid  
Free or reduced price school lunches  
Free or reduced price school breakfasts  
Public or subsidized rental housing



## APPENDIX A-4

### 1980 Census of Population Occupation Classification System

(The numbers in parentheses refer to the 1980 Standard Occupational Classification code equivalents. Pt means part. N.e.c. means not elsewhere classified.)

#### MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

1980  
Code

##### Executive, Administrative, and Managerial Occupations

003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Managers, properties and real estate (1353)
017	Postmasters and mail superintendents (1344)
018	Funeral directors (pt 1359)
019	Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
	Management related occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, exc. construction (1473)
037	Management related occupations, n.e.c. (149)

##### Professional Specialty Occupations

###### Engineers, Architects, and Surveyors

043	Architects (161)
	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)

**SIPP FILES**

- 058 Marine and naval architects (1637)
- 059 Engineers, n.e.c. (1639)
- 063 Surveyors and mapping scientists (164)
- Mathematical and Computer Scientists
- 064 Computer systems analysts and scientists (171)
- 065 Operations and systems researchers and analysts (172)
- 066 Actuaries (1732)
- 067 Statisticians (1733)
- 068 Mathematical scientists, n.e.c. (1739)
- Natural Scientists
- 069 Physicists and astronomers (1842, 1843)
- 073 Chemists, except biochemists (1845)
- 074 Atmospheric and space scientists (1846)
- 075 Geologists and geodesists (1847)
- 076 Physical scientists, n.e.c. (1849)
- 077 Agricultural and food scientists (1853)
- 078 Biological and life scientists (1854)
- 079 Forestry and conservation scientists (1852)
- 083 Medical scientists (1855)
- Health Diagnosing Occupations
- 084 Physicians (261)
- 085 Dentists (262)
- 086 Veterinarians (27)
- 087 Optometrists (281)
- 088 Podiatrists (283)
- 089 Health diagnosing practitioners, n.e.c. (289)
- Health Assessment and Treating Occupations
- 095 Registered nurses (29)
- 096 Pharmacists (301)
- 097 Dietitians (302)
- Therapists
- 098 Inhalation therapists (3031)
- 099 Occupational therapists (3032)
- 103 Physical therapists (3033)
- 104 Speech therapists (3034)
- 105 Therapists, n.e.c. (3039)
- 106 Physicians' assistants (304)
- Teachers, Postsecondary
- 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 Mathematical 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)
- 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
	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
N(156)	Teachers, elementary school (232)
P(157)	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
163	Counselors, educational and vocational (24)
	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
173	Urban planners (192)
	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
	Writers, Artists, Entertainers, and Athletes
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 related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)

**TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS****Technicians and Related Support Occupations****Health Technologists and Technicians**

- 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)

**Technologists and Technicians, Except Health****Engineering and Related Technologists and Technicians**

- 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)

**Science Technicians**

- 223 Biological technicians (382)
- 224 Chemical technicians (3831)
- 225 Science technicians, n.e.c. (3832, 3833, 384, 389)

**Technicians; Except Health, Engineering, and Science**

- 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)

**Sales Occupations**

- 243 Supervisors and proprietors, sales occupations (40)
- Sales Representatives, Finance and Business Services
- 253 Insurance sales occupations (4122)
- 254 Real estate sales occupations (4123)
- 255 Securities and financial services sales occupations (4124)
- 256 Advertising and related sales occupations (4153)
- 257 Sales occupations, other business services (4152)
- Sales Representatives, Commodities Except Retail
- 258 Sales engineers (421)
- 259 Sales representatives, mining, manufacturing, and wholesale (423, 424)
- Sales Workers, Retail and Personal Services
- 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)
- Q(276) Cashiers (4364)
- 277 Street and door-to-door sales workers (4366)

- 278 News vendors (4365)
- Sales Related Occupations
- 283 Demonstrators, promoters and models, sales (445)
- 284 Auctioneers (447)
- 285 Sales support occupations, n.e.c. (444, 446, 449)

### Administrative Support Occupations, Including Clerical

- Supervisors, Administrative Support Occupations
- 303 Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
- 304 Supervisors, computer equipment operators (4512)
- 305 Supervisors, financial records processing (4521)
- 306 Chief communications operators (4523)
- 307 Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
- Computer Equipment Operators
- 308 Computer operators (4612)
- 309 Peripheral equipment operators (4613)
- Secretaries, Stenographers, and Typists
- R(313) Secretaries (4622)
- 314 Stenographers (4623)
- 315 Typists (4624)
- Information Clerks
- 316 Interviewers (4642)
- 317 Hotel clerks (4643)
- 318 Transportation ticket and reservation agents (4644)
- 319 Receptionists (4645)
- 323 Information clerks, n.e.c. (4649)
- Records Processing Occupations, Except Financial
- 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)
- Financial Records Processing Occupations
- S(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)
- Duplicating, Mail and Other Office Machine Operators
- 345 Duplicating machine operators (4722)
- 346 Mail preparing and paper handling machine operators (4723)
- 347 Office machine operators, n.e.c. (4729)
- Communications Equipment Operators
- 348 Telephone operators (4732)
- 349 Telegraphers (4733)
- 353 Communications equipment operators, n.e.c. (4739)
- Mail and Message Distributing Occupations
- 354 Postal clerks, exc. mail carriers (4742)
- 355 Mail carriers, postal service (4743)
- 356 Mail clerks, exc. postal service (4744)
- 357 Messengers (4745)
- Material Recording, Scheduling, and Distributing Clerks
- 359 Dispatchers (4751)

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- 363 Production coordinators (4752)
- 364 Traffic, shipping, and receiving clerks (4753)
- 365 Stock and inventory clerks (4754)
- 366 Meter readers (4755)
- 368 Weighers, measurers, and checkers (4756)
- 369 Samplers (4757)
- 373 Expeditors (4758)
- 374 Material recording, scheduling, and distributing clerks, n.e.c. (4759)
- Adjusters and Investigators**
- 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)
- Miscellaneous Administrative Support Occupations**
- 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)

**SERVICE OCCUPATIONS**

**Private Household Occupations**

- 403 Launderers and ironers (503)
- 404 Cooks, private household (504)
- 405 Housekeepers and butlers (505)
- 406 Child care workers, private household (506)
- T(407) Private household cleaners and servants (502, 507, 509)

**Protective Service Occupations**

- Supervisors, Protective Service Occupations**
- 413 Supervisors, firefighting and fire prevention occupations (5111)
- 414 Supervisors, police and detectives (5112)
- 415 Supervisors, guards (5113)
- Firefighting and Fire Prevention Occupations**
- 416 Fire inspection and fire prevention occupations (5122)
- 417 Firefighting occupations (5123)
- Police and Detectives**
- 418 Police and detectives, public service (5132)
- 423 Sheriffs bailiffs, and other law enforcement officers (5134)
- 424 Correctional institution officers (5133)
- Guards**
- 425 Crossing guards (5142)
- 426 Guards and police, exc. public service (5144)
- 427 Protective service occupations, n.e.c. (5149)

**Service Occupations, Except Protective and Household**

- Food Preparation and Service Occupations**
- 433 Supervisors, food preparation and service occupations (5211)
- 434 Bartenders (5212)
- U(435) Waiters and waitresses (5213)

436	Cooks, except short order (5214)
437	Short-order cooks (5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
443	Waiters' /waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
	<b>Health Service Occupations</b>
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
	<b>Cleaning and Building Service Occupations, except Household</b>
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
V(453)	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
	<b>Personal Service Occupations</b>
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)
469	Personal service occupations, n.e.c. (5258, 5269)

## FARMING, FORESTRY, AND FISHING OCCUPATIONS

### Farm Operators and Managers

W(473)	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)

### Other Agricultural and Related Occupations

	<b>Farm Occupations, Except Managerial</b>
477	Supervisors, farm workers (5611)
479	Farm workers (5612-5617)
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
	<b>Related Agricultural Occupations</b>
485	Supervisors, related 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)

**Forestry and Logging Occupations**

- 494 Supervisors, forestry, and logging workers (571)
- 495 Forestry workers, except logging (572)
- 496 Timber cutting and logging occupations (573, 579)

**Fishers, Hunters, and Trappers**

- 497 Captains and other officers, fishing vessels (pt 8241)
- 498 Fishers (583)
- 499 Hunters and trappers (584)

**PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS****Mechanics and Repairers**

- 503 Supervisors, mechanics and repairers (60)
- Mechanics and Repairers, Except Supervisors
- Vehicle and Mobile Equipment Mechanics and Repairers
- X(505) Automobile mechanics (pt 6111)
- 506 Automobile mechanic apprentices (pt 6111)
- 507 Bus, truck, and stationary engine mechanics (6112)
- 508 Aircraft engine mechanics (6113)
- 509 Small engine repairers (6114)
- 514 Automobile body and related repairers (6115)
- 515 Aircraft mechanics, exc. engine (6116)
- 516 Heavy equipment mechanics (6117)
- 517 Farm equipment mechanics (6118)
- 518 Industrial machinery repairers (613)
- 519 Machinery maintenance occupations (614)
- Electrical and Electronic Equipment Repairers
- 523 Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
- 525 Data processing equipment repairers (6154)
- 526 Household 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 (6161)
- Miscellaneous Mechanics and Repairers
- 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

**Construction Trades****Supervisors, construction occupations**

- 553 Supervisors; brickmasons, stonemasons, and tile setters (6312)
- 554 Supervisors, carpenters and related 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, n.e.c. (6311, 6318)
	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (pt 6412, pt 6413)
564	Brickmason and stonemason apprentices (pt 6412, pt 6413)
565	Tile setters, hard and soft (6414, pt 6462)
566	Carpet installers (pt 6462)
Y(567)	Carpenters (pt 6422)
569	Carpenter apprentices (pt 6422)
573	Drywall installers (6424)
575	Electricians (pt 6432)
576	Electrician apprentices (pt 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 (pt 645)
587	Plumber, pipefitter, and steamfitter apprentices (pt 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)
	Extractive Occupations
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)
	Precision Production Occupations
633	Supervisors, production occupations (67, 71)
	Precision Metal Working Occupations
634	Tool and die makers (pt 6811)
635	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
637	Machinists (pt 6813)
639	Machinist apprentices (pt 6813)
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 (pt 6824)
654	Sheet metal worker apprentices (pt 6824)
655	Miscellaneous precision metal workers (6829)
	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (pt 6852, pt 7752)

## SIPP FILES

667	Tailors (pt 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
673	Apparel and fabric patternmakers (6856)
674	Miscellaneous precision apparel and fabric workers (6859, pt 7752)
	<b>Precision Workers, Assorted Materials</b>
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, pt 7477, pt 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
	<b>Precision Food Production Occupations</b>
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
	<b>Precision Inspectors, Testers, and Related Workers</b>
689	Inspectors, testers, and graders (6881, 828)
693	Adjusters and calibrators (6882)
	<b>Plant and System Operators</b>
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
699	Miscellaneous plant and system operators (692, 694, 695, 696)

## OPERATORS, FABRICATORS, AND LABORERS

### Machine Operators, Assemblers, and Inspectors

	<b>Machine Operators and Tenders, except Precision</b>
	<b>Metal working and Plastic Working Machine Operators</b>
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (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)
	<b>Metal and Plastic Processing Machine Operators</b>
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
	<b>Woodworking Machine Operators</b>
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)

**Printing Machine Operators**

- 734 Printing machine operators (7443, 7643)
- 735 Photoengravers and lithographers (6842, 7444, 7644)
- 736 Typesetters and compositors (6841, 7642)
- 737 Miscellaneous printing machine operators (6849, 7449, 7649)

**Textile, Apparel, and Furnishings Machine Operators**

- 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)

**Machine Operators, Assorted Materials**

- 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, exc. food (7675)
- 768 Crushing and grinding machine operators (pt 7477, pt 7677)
- 769 Slicing and cutting machine operators (7478, 7678)
- 773 Motion picture projectionists (pt 7479)
- 774 Photographic process machine operators (6863, 6868, 7671)
- 777 Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
- 779 Machine operators, not specified

**Fabricators, Assemblers, and Hand Working Occupations**

- 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)
- 794 Hand grinding and polishing occupations (7758)
- 795 Miscellaneous hand working occupations (7759)

**Production Inspectors, Testers, Samplers, and Weighers**

- 796 Production inspectors, checkers, and examiners (782, 787)
- 797 Production testers (783)
- 798 Production samplers and weighers (784)
- 799 Graders and sorters, exc. agricultural (785)

**Transportation and Material Moving Occupations****Motor Vehicle Operators**

- 803 Supervisors, motor vehicle operators (8111)
- 804) Truck drivers, heavy (8212, 8213)
- 805 Truck drivers, light (8214)
- 806 Driver-sales workers (8218)
- 808 Bus drivers (8215)

**SIPP FILES**

- 809 Taxicab drivers and chauffeurs (8216)
- 813 Parking lot attendants (874)
- 814 Motor transportation occupations, n.e.c. (8219)
- Transportation Occupations, Except Motor Vehicles
- Rail Transportation Occupations
- 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)
- Water Transportation Occupations
- 828 Ship captains and mates, except fishing boats (pt 8241, 8242)
- 829 Sailors and deckhands (8243)
- 833 Marine engineers (8244)
- 834 Bridge, lock, and lighthouse tenders (8245)
- Material Moving Equipment Operators
- 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 Miscellaneous material moving equipment operators (8319)

**Handlers, Equipment Cleaners, Helpers, and Laborers**

- 863 Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
- 864 Helpers, mechanics and repairers (863)
- Helpers, Construction and Extractive Occupations
- 865 Helpers, construction trades (8641-8645, 8648)
- 866 Helpers, surveyor (8646)
- 867 Helpers, extractive occupations (865)
- 869 Construction laborers (871)
- 873 Production helpers (861, 862)
- Freight, Stock, and Material Handlers
- 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 related occupations (873)
- 887 Vehicle washers and equipment cleaners (875)
- 888 Hand packers and packagers (8761)
- 889 Laborers, except construction (8769)
- 905 Member of the Armed Forces

## APPENDIX A-5

### 1980 Census of Population Industry Classification System

(Alphabets parentheses are the 1972 SIC code equivalents <sup>1</sup>)

Census  
Code

#### AGRICULTURE, FORESTRY, AND FISHERIES

- 010 (A) Agricultural production, crops (01)
- 011 Agricultural production, livestock (02)
- 020 Agricultural services, except horticultural (07, except 078)
- 021 Horticultural services (078)
- 030 Forestry (08)
- 031 Fishing, hunting, and trapping (09)

#### MINING

- 040 Metal mining (10)
- 041 Coal mining (11, 12)
- 042 Crude petroleum and natural gas extraction (13)
- 050 Nonmetallic mining and quarrying, except fuel (14)

- 060 (B) CONSTRUCTION (15, 16, 17)

#### MANUFACTURING

##### Nondurable Goods

##### Food and kindred products

- 100 Meat products (201)
- 101 Dairy products (202)
- 102 Canned 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)

##### Textile mill products

- 132 Knitting mills (225)
- 140 Dyeing and finishing textiles, except wool and knit goods (226)
- 141 Floor coverings, except hard surface (227)
- 142 Yarn, thread, and fabric mills (221-224, 228)
- 150 Miscellaneous textile mill products (229)

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<sup>1</sup> See Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1972 and the 1977 Supplement.

**SIPP FILES**

- Apparel and other finished textile products**
- 151 Apparel and accessories, except knit (231-238)
- 152 Miscellaneous fabricated textile products (239)
- Paper and allied products**
- 160 Pulp, paper, and paperboard mills (261-263, 266)
- 161 Miscellaneous paper and pulp products (264)
- 162 Paperboard containers and boxes (265)
- Printing, publishing, and allied industries**
- 171 (C) Newspaper publishing and printing (271)
- 172 Printing, publishing, and allied industries, except newspapers (272-279)
- Chemicals and allied products**
- 180 Plastics, synthetics, and resins (282)
- 181 Drugs (283)
- 182 Soaps and cosmetics (284)
- 190 Paints, varnishes, and related products (287)
- 191 Agricultural chemicals (287)
- 192 Industrial and miscellaneous chemicals (281, 286, 289)
- Petroleum and coal products**
- 200 Petroleum refining (291)
- 201 Miscellaneous petroleum and coal products (295, 299)
- Rubber and miscellaneous plastics products**
- 210 Tires and inner tubes (301)
- 211 Other rubber products, and plastics footwear and belting (302-304, 306)
- 212 Miscellaneous plastics products (307)
- Leather and leather products**
- 220 Leather tanning and finishing (311)
- 221 Footwear, except rubber and plastic (313, 314)
- 222 Leather products, except footwear (315-317, 319)

**Durable Goods**

- Lumber and wood products, except furniture**
- 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)
- Stone, clay, glass, and concrete products**
- 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).
- Metal industries**
- 270 Blast furnaces, steelworks, rolling and finishing mills (331)
- 271 Iron and steel foundries (332)
- 272 Primary aluminum industries (3334, part 334, 3353-3355, 3361)
- 280 Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
- 281 Cutlery, handtools, and other hardware (342)
- 282 Fabricated structural metal products (344)
- 290 Screw machine products (345)
- 291 Metal forgings and stampings (346)
- 292 Ordnance (348)

- 300 Miscellaneous fabricated metal products (341, 343, 347, 349)
- 301 Not specified metal industries
- Machinery, except electrical
- 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 (357, except 3573)
- 322 Electronic computing equipment (3573)
- 331 Machinery, except electrical, n.e.c. (355, 356, 358, 359)
- 332 Not specified machinery
- Electrical machinery, equipment, and supplies
- 340 Household appliances (363)
- 341 Radio, T.V., 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
- Transportation equipment
- 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)
- 370 Cycles and miscellaneous transportation equipment (375, 379)
- Professional and photographic equipment, and watches
- 371 Scientific and controlling instruments (381, 382)
- 372 Optical and health services supplies (383, 384, 385)
- 380 Photographic equipment and supplies (386)
- 381 Watches, clocks, and clockwork operated devices (387)
- 382 Not specified professional equipment
- 390 Toys, amusement, and sporting goods (394)
- 391 Miscellaneous manufacturing industries (39 exc. 394)
- 392 Not specified manufacturing industries

**TRANSPORTATION, COMMUNICATIONS, AND OTHER  
PUBLIC UTILITIES**

- Transportation
- 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)
- Communications
- 440 Radio and television broadcasting (483)
- 441 Telephone (wire and radio) (481)
- 442 Telegraph and miscellaneous communication services (482, 489)
- Utilities and sanitary services
- 460 Electric light and power (491)

**SIPP FILES**

- 461 Gas and steam supply systems (492, 496)
- 462 Electric and gas, and other combinations (493)
- 470 Water supply and irrigation (494, 497)
- 471 Sanitary services (495)
- 472 Not specified utilities

**WHOLESALE TRADE****Durable Goods**

- 500 Motor vehicles and equipment (501)
- 501 Furniture and home furnishings (502)
- 502 Lumber and construction materials (503)
- 510 Sporting goods, toys, and hobby goods (504)
- 511 Metals and minerals, except petroleum (505)
- 512 Electrical goods (506)
- 521 Hardware, plumbing and heating supplies (507)
- 522 Not specified electrical and hardware products
- 530 Machinery, equipment, and supplies (508)
- 531 Scrap and waste materials (5093)
- 532 Miscellaneous wholesale, durable goods (5094, 5099)

**Nondurable Goods**

- 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 products - raw materials (515)
- 552 Petroleum products (517)
- 560 Alcoholic beverages (518)
- 561 Farm supplies (5191)
- 562 Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
- 571 Not specified wholesale trade

**RETAIL TRADE**

- 580 Lumber and building material retailing (521, 523)
- 581 Hardware stores (525)
- 582 Retail nurseries and garden stores (526)
- 590 Mobile home dealers (527)
- 591 (D) Department stores (531)
- 592 Variety stores (533)
- 600 Miscellaneous general merchandise stores (539)
- 601 (E) Grocery stores (541)
- 602 Dairy products stores (545)
- 610 Retail bakeries (546)
- 611 Food stores, n.e.c. (542, 543, 544, 549)
- 612 Motor vehicle dealers (551, 552)
- 620 Auto and home supply stores (553)
- 621 Gasoline service stations (554)
- 622 Miscellaneous vehicle dealers (555, 556, 557, 559)
- 630 Apparel and accessory stores, except shoe (56, except 566)
- 631 Shoe stores (566)

- 632 Furniture and home furnishings stores (571)
- 640 Household appliances, TV, and radio stores (572, 573)
- 641 (F) Eating and drinking places (58)
- 642 Drug stores (591)
- 650 Liquor stores (592)
- 651 Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
- 652 Book and stationery stores (5942, 5943)
- 660 Jewelry stores (5944)
- 661 Sewing, needlework and piece goods stores (5949)
- 662 Mail order houses (5961)
- 670 Vending machine operators (5962)
- 671 Direct selling establishments<sup>1</sup> establishments (5963)
- 672 Fuel and ice dealers (598)
- 681 Retail florists (5992)
- 682 Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
- 691 Not specified retail trade

#### **FINANCE, INSURANCE, AND REAL ESTATE**

- 700 (G) Banking (60)
- 701 Savings and loan associations (612)
- 702 Credit agencies, n.e.c. (61, except 612)
- 710 Security, commodity brokerage, and investment companies (62, 67)
- 711 (H) Insurance (63, 64)
- 712 Real estate, including real estate-insurance-law offices (65, 66)

#### **BUSINESS AND REPAIR SERVICES**

- 721 Advertising (731)
- 722 Services to dwellings and other buildings (734)
- 730 Commercial research, development, and testing labs (7391, 7397)
- 731 Personnel supply services (736)
- 732 Business management and consulting services (7392)
  
- 740 Computer and data processing services (737)
- 741 Detective and protective services (7393)
- 742 Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
- 750 Automotive services, except repair (751, 752, 754)
- 751 Automotive repair shops (753)
- 752 Electrical repair shops (762, 7694)
- 760 Miscellaneous repair services (763, 764, 7692, 7699)

#### **PERSONAL SERVICES**

- 761 (J) 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)
- 772 Beauty shops (723)
- 780 Barber shops (724)
- 781 Funeral service and crematories (726)
- 782 Shoe repair shops (725)
- 790 Dressmaking shops (part 729)

**SIPP FILES**

791 Miscellaneous personal services (722, part 729)

**ENTERTAINMENT AND RECREATION SERVICES**

800 Theaters and motion pictures (78, 792)

801 Bowling alleys, billiard and pool parlors (793)

802 Miscellaneous entertainment and recreation services (791, 794, 799)

**PROFESSIONAL AND RELATED SERVICES**

812 Offices of physicians (801, 803)

820 Offices of dentists (802)

821 Offices of chiropractors (8041)

822 Offices of optometrists (8042)

830 Offices of health practitioners, n.e.c. (8049)

831 (K) Hospitals (806)

832 Nursing and personal care facilities (805)

840 Health services, n.e.c. (807, 808, 809)

841 Legal services (81)

842 (L) Elementary and secondary schools (821)

850 (M) Colleges and universities (822)

851 Business, trade, and 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 (835)

870 Residential care facilities, without nursing (836)

871 Social services, n.e.c. (832, 839)

872 Museums, art galleries, and zoos (84)

880 Religious organizations (866)

881 Membership organizations (861-865, 869)

882 Engineering, architectural, and surveying services (891)

890 Accounting, auditing, and bookkeeping services (893)

891 Noncommercial educational and scientific research (892)

892 Miscellaneous professional and related services (899)

**PUBLIC ADMINISTRATION**

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 Administration of human resources programs (94)

930 Administration of environmental quality and housing programs (95)

931 Administration of economic programs (96)

932 National security and international affairs (97)

991 Member of the Armed Forces

**FILL ITEMS 17-20 FOR ALL PERSONS LIVING OR STAYING HERE**

**18 HOUSEHOLD ROSTER**  
 HOUSEHOLD ROSTER  
 FIRST INTERVIEW AT WAVE 1 ADDRESS -  
 What are the names of all persons living or staying here? Start with the names of the persons or one of the persons who (owns, rents) this home. Please include middle and maiden names. If save one blank space between each part of name.  
 FIRST INTERVIEW AT MOVER'S NEW ADDRESS for mover's new address -  
 Fill items 17-19 before the interview.  
 Last, First, Middle, Maiden

**19 RELATIONSHIP TO REFERENCE PERSON (RP)**  
 Ask if not apparent:  
 What is ...'s relationship to Head of household?  
 Example: Reference person, wife or husband, son, daughter, son-in-law, sister, foster son, partner, lodger, lodger's wife  
 See codes on page 4

**20 HOUSEHOLD MEMBER**  
 Does ... usually live here?  
 1 Yes  
 2 No - Probe for URE

**21 DATE ENTERED OR LEFT**  
 Complete if instructed by item 21, enter code and date  
 See codes on page 4

**22 BIRTH DATE/AGE**  
 a. What is ...'s date of birth?  
 Example: 01-20-1963  
 12 01 1934  
 Verify age using Flashcard G  
 b. ... in years (Round age) years old, if that correct?

**23 PERSON NUMBER OF PARENT**  
 Refer to 18 and 19b. If name enter "999"

**24 ASK IF 18 OR OLDER**  
**25 MARITAL STATUS**  
 1-Married  
 2-Spouse  
 3-Whoread  
 4-Separated  
 5-OR  
 6-Never married?  
 First Occurrence Update  
 Code Mo Day Year Code Mo Day Year

**26 DESIGNATED PARENT OR GUARDIAN**  
 Refer to 18 and 19b. If name enter "999"

**27 SEX**  
 Ask if not apparent  
 1-Male  
 2-Female

**28 RACE**  
 What is the race of each person in this household?  
 See codes on page 4

**29 SHOW FLASH CARD 1**  
 What is the origin or amount of assets of each person in this household?  
 See codes on page 4

**HOUSEHOLD ROSTER COVERAGE**

**17 WAVE 1 INTERVIEW**  
 I have listed (read names from item 18a). Have I covered - If "Yes" to any of the following, list name and complete items 17-20 above:  
 - Any babies or small children?  Yes  No  
 - Any lodgers, boarders, or persons you employ who live here?  Yes  No  
 - Anyone who usually lives here but is away now - traveling, at school, or in a hospital?  Yes  No  
 - Anyone who stays here?  Yes  No

**18 FIRST INTERVIEW AT MOVER'S NEW ADDRESS**  
 I have listed ... (read names from item 18a), do you live at this address in this survey?  Yes  No  
 If "No", list - Which person did you move here?  
 When did ... move to here? Enter appropriate code and date in item 21.  
 Do these anyone else living or staying here now?  Yes  No  
 If YES, list name and complete items 17-19a, then ask: When did ... begin living here? If moved in before sample period(s), enter code "04" in item 23 and only date. If moved in at the same time or after sample period(s), enter appropriate code and date in item 23.  
 Which of these persons (household) this home? Assign as reference person in item 18b

**19 SUBSEQUENT INTERVIEWS**  
 I have listed ... (read names from item 18a). Are all of these persons still living or staying here?  
 If NO, list: Who no longer lives here? When did ... leave?  
 Enter appropriate code and date in item 23. Probe, if necessary, for reason left: if entire household moved, mark "M" in item 21g, complete item 23, determine new address (item 24), and end interview.  
 In anyone else living or staying here, including new here babies?  
 If YES, list name and complete items 17-20 above, then ask: When did ... begin living here? Enter appropriate code and date in item 23. Anyone else?

**20 HOUSING UNIT COVERAGE - WAVE 1 INTERVIEW**  
 Ask if not apparent:  
 Does any other household on the property live OR out with this household?  
 Yes - Redefine the unit to include space occupied by all persons who live or eat together. Apply stamped unit procedures if appropriate.  
 No  
 GO TO ITEM 24 ABOVE

**21 FIELD REPRESENTATIVE CHECK ITEM**  
 Ask if not apparent:  
 Do all persons in this household live OR out together?  
 Yes - ASR 21c  
 No, neither live nor eat together - Fill Table 1 for the person or group of persons not living or eating with RP

**31 EDUCATION**  
 What is the highest grade to you of regular school ... has ever attended?  
 00 - Never attended or interrupted  
 01 00 - Elementary  
 02 10 - High school  
 03 20 - College (Academic)

**32 ARMED FORCES**  
 Did ... ever serve on active duty in the U.S. Armed Forces?  
 02a Yes  
 02b No  
 If "Yes" in 32a, ask:  
 In ... years in the Armed Forces?  
 02c Yes  
 02d No

**33 SOCIAL SECURITY**  
 What is ...'s Social Security (or Railroad Retirement) number?  
 If don't know ask:  
 If I call back, would ... be able to provide this information?  
 If "Yes" mark Reminder Card

**34 PERSON NUMBER**  
 Enter person number from item 18

**35 HOUSEHOLD REPRESENTATIVE**  
 Go to first questionnaire over-view

B1-1

**ADDRESS (Sheet \_\_\_\_\_ Line \_\_\_\_\_)**

**What is your exact address?**  
House number, street, Apt. number, or other identification  
Place \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

**Is this also your mailing address?**  Yes  No - Specify below  
Mailing number, P.O. Box, or other identification  
Place \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

**Special phone name**  
81 Type code \_\_\_\_\_ 82 Sample number \_\_\_\_\_

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**11 GEOGRAPHIC LOCATION - FILL IN MOVING NEW CENTRAL CARD**  
11a Is listed address within the limits of a city, town, or village?  
 Yes - What is the name? \_\_\_\_\_  
 No - Not within the limits of a city, town, or village

**11b**  Urban - SPP PSU  
 Suburban - SPP PSU  
 Rural - SPP PSU  
Address:  100-149  
 150-199  
 200-249  
 250-299  
 300-349  
 350-399  
 400-449  
 450-499  
 500-549  
 550-599  
 600-649  
 650-699  
 700-749  
 750-799  
 800-849  
 850-899  
 900-949  
 950-999

**INTRODUCTION**  
**INITIAL VISIT** - Hello, I am Field Representative's name from the United States Bureau of the Census. Here is my identification 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. Did you receive our letter?  
**RETURN VISIT** - Hello, I am Field Representative's name from the United States Bureau of the Census. Here is my identification card. Several months ago the household you contacted concerning a survey on the economic situation of people who live in the United States. I have some further questions to ask on this subject. Did you receive our letter? GO TO ITEM 211 on page 2.

**9 YEAR BUILT**  
 Ask first visit  
 DO NOT ASK  
 DO NOT ASK

**10 COVERAGE QUESTIONS**  
 Ask here marked  
 DO NOT ASK

**10a** Are there any completed or vacant living quarters besides your own on this building?  
 Yes - *FD Table I*  
 No

**10b** Are there any completed or vacant living quarters besides your own on this floor?  
 Yes - *FD Table I*  
 No

**10c** Is there any other building on this property for people to live in - either completed or vacant?  
 Yes - *FD Table I*  
 No

**11c** When was this structure originally built?  
 Before 4-1-60 - Continue Interview  
 After 4-1-60 - Complete Item 10c when finished. **END INTERVIEW**

**12 LAND USE**  
12a Follow instructions for box that is marked:  
 URBAN - SPP to item 13  
 RURAL - SPP to item 13  
SPP units not coded 95-99 in 64 - ASK item 12b  
SPP units not coded 95-99 in 64 - Mark "No" in item 12b - without coding, then go to item 13  
 Unclassified - ASK 12b, or mark by observation

**12b** During the past 12 months did sales of crops, livestock, and other farm products from this place amount to \$1,000 or more?  
 Yes  
 No

**CLASSIFICATION OF LIVING QUARTERS - Mark by observation**

**13 FIELD REPRESENTATIVE CHECK ITEM**  
Unit is:  
 In a Special Place - Refer to 1, Table A in Part C of manual and mark appropriate box in either 13c or 13d  
 NOT in a Special Place

**13a HOLDING UNIT**  
 House, apartment, flat  
 MJ in non-transient hotel, motel, or hotel, motel, etc.  
 MJ permanent in transient hotel, motel, etc.  
 MJ in rooming house  
 Mobile home or trailer with NO permanent room added  
 Mobile home or trailer with one or more permanent rooms added  
 MJ not specified above - Describe in notes

**13b OTHER UNIT**  
 Quarters not MJ in rooming or boarding house  
 Unit not permanent in transient hotel, motel, etc.  
 Unoccupied unit in mobile home, trailer, or tent  
 OTHER unit not specified above - Describe in notes

**14 UNITS IN STRUCTURE**  
Are *if not apartment* - How many housing units both completed and vacant, are there in this structure?  
 Only OTHER units  3-4  
 Mobile home or trailer  5-9  
 One detached  10-19  
 One attached  20-49  
 Two  50 or more

**15 TENURE**  
Are you being questioned -  
 Owned or being bought by you or someone in your household?  
 Rented for cash?  
 Occupied without payment of cash rent?

**16 CHARACTERISTICS OF UNIT - UPDATE VISIT EACH WAVE**  
16a In this structure is a public financing program, that is, is it covered by a local financing authority?  
 Yes - Go to item 15c, page 2 OR 21b if first interview at mover's new address  
 No  
 OK

**16b** Is the Federal, State or local government paying part of the cost for this residence?  
 Yes  
 No  
 OK

**17 HOUSEHOLD FINAL INTERVIEW STATUS - Complete after interview**  
Wave Code  
17a If under 95, 16, or 22, specify (c)  
17b Verify for each wave completed: Rate of reference person - Enter code from Handbook  
17c Sex of reference person:  Male  Female  
17d Sex of household - Count all children and adults

**18 RECORD OF VISITS, CONTROL CARD RESPONDENT PERSON NUMBER AND APPOINTMENTS**  
Wave Month Day  
Personal visits: Tally (a) Total (b)  
Telephone calls: Tally (c) Total (d)  
As respondent person number (e)  
G - Check, R - Refer, NA - No appointment  
Appointment time and date (f)  
Field Representative name (g)

**19 FUTURE CONTACTS - Read Handbook 7 and 8B 20a - Verify and update for waves 2-8. If additional contacts required, see page 4.**  
19a What is your telephone number?  Referenced  None  
19b Please give me the name, address, and telephone number of a close relative or friend who would know how to reach you if we are unable to contact you.  
Name \_\_\_\_\_ Relationship to person on \_\_\_\_\_  
Address (St., R., Apt. No., City, State, ZIP code) \_\_\_\_\_ Telephone number (Include area code) \_\_\_\_\_

**20 CODES FOR HOUSEHOLD INTERVIEW STATUS**  
Wave 1 interview status  
Type 0 - Noninterviewed  
01 - Interviewed  
02 - No one home  
03 - Temporarily absent  
04 - Unable to locate  
05 - Other - Specify  
Type 1 - Noninterviewed  
06 - Vacant  
07 - Occupied by person with MPB  
08 - Units to be discontinued  
09 - Under construction, not ready  
10 - Occupied by temporary business or storage  
11 - Unoccupied site for mobile home, trailer, or tent  
12 - Permit granted, construction not started  
13 - Other - Specify  
Type 2 - Noninterviewed  
14 - Discontinued  
15 - Haven't called  
16 - Covered by government  
17 - Business or storage  
18 - Vacant  
19 - Completed  
20 - Other - Specify  
Wave 2-8 interview status  
Type 0 - Noninterviewed  
21 - Discontinued  
22 - Moved household elsewhere, moved out of country, or being in armed forces overseas  
Type 1 - Noninterviewed  
23 - Interviewed with reference  
24 - Interviewed with reference  
25 - Moved within country beyond reach  
26 - All sample persons referred on new Control Card (Can add on order "26" in item 20)

**NOTES**

1 MOVERS		
Person number(s)	Entry not moved <input type="checkbox"/> - If box is marked <b>RE 34c</b>	New telephone number
New address - Number and street		
City	State	ZIP Code
Other identification	Wave move discovered	
Person number(s)	New telephone number	
New address - Number and street		
City	State	ZIP Code
Other identification	Wave move discovered	
Person number(s)	New telephone number	
New address - Number and street		
City	State	ZIP Code
Other identification	Wave move discovered	
Person number(s)	New telephone number	
New address - Number and street		
City	State	ZIP Code
Other identification	Wave move discovered	
Person number(s)	New telephone number	
New address - Number and street		
City	State	ZIP Code
Other identification	Wave move discovered	

**PG 4, Cont'd**

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**34b** If entire household moved, try to determine: to the address within the limits of a city, town, or village?

Yes - What is the name?

No - Not within the limits of a city, town, or village.

**15 MERGED HOUSEHOLD MATCH TABLE**

New person number	PREVIOUS IDENTIFICATION					
	PSU	Segment	Serial	Sample designation	Entry address ID	Person number
(a)	(b)	(c)	(d)	(e)	(f)	(g)
0055	0055	0055	0055	0055	0055	0055
0070	0072	0074	0076	0078	0080	0082
0085	0088	0090	0092	0094	0096	0098
0099	0100	0102	0104	0106	0108	0110
0112	0114	0116	0118	0120	0122	0124
0128	0130	0132	0134	0136	0138	0140
0146	0148	0150	0152	0154	0156	0158
0164	0166	0168	0170	0172	0174	0176

CODES FOR 19b	ENTERED CODES FOR 23	LEFT CODES FOR 23	CODES FOR 30	CODES FOR 20
01 - Reference Person WITH relatives in household	01 - Birth	06 - Deceased	01 - German	1 - White
02 - Reference Person with NO relatives in household	02 - Marriage	06 - Institutionalized	02 - English	2 - Black
03 - Husband/Wife	03 - Other	07 - Living in Armed Forces barracks	03 - Irish	3 - American Indian, Eskimo or Alutian
04 - Natural/adopted child	04 - Also only with item 21d	08 - Moved outside of country	04 - French	4 - Asian or Pacific Islander
05 - Steppchild	13 - Re-arranged sample after infusing one or more waves	09 - Separation or divorce	06 - Italian	5 - Other - Specify below -
06 - Foster child	18 - From Institution	10 - Person number 201 + no longer living with sample person	06 - Scottish	Person No. _____
07 - Grandchild	18 - From outside the country	11 - Other	07 - Polish	Specify race _____
08 - Parent	18 - Due to separation or divorce	12 - Use this code if instructed by your office	08 - Dutch	
09 - Brother/Sister	19 - Listed in error	05 - Listed in error	08 - Swedish	
10 - Other relative of Reference Person	Entered - Should have been added in a previous wave	Left - Should have been deleted in a previous wave	09 - Norwegian	
11 - Non-relative of Reference Person WITH DWN relative in household	21 - Birth	26 - Deceased	11 - Russian	
12 - Partner/roommate	22 - Marriage	26 - Institutionalized	12 - Ukrainian	
13 - Non-relative of Reference Person (other than partner/roommate) with NO DWN relative in household	23 - Other	27 - Living in Armed Forces barracks during second interview period	13 - Welsh	
	24 - Sample person added during second interview period	28 - Moved outside of country	14 - Mexican American	
	26 - From Institution	29 - Separation or divorce	16 - Chicano	
	26 - From Armed Forces barracks	30 - 201 + person no longer living with sample person	16 - Mexican	
	28 - From outside the country	31 - Other	17 - Puerto Rican	
	29 - Due to separation or divorce		18 - Cuban	
			19 - Central or South American (Spanish speaking)	
			20 - Other Spanish	
			21 - Afro-American (Black or Negro)	
			30 - Another group not listed	
			30 - Don't know	

**19 FUTURE CONTACTS (Continued) - Read Flashcard T and RE 39c. Verify and update for Waves 2 - 8.**

**39a** Please give me the name, address, and telephone number of a close relative or friend who would know how to reach you if we are unable to contact you.

Name	Relationship to person no. _____
Address (No., St., Apt. No., City, State, ZIP Code)	Telephone number (include area code)

**19 FUTURE CONTACTS (Continued) - Read Flashcard T and RE 39c. Verify and update for Waves 2 - 8.**

**39a** Please give me the name, address, and telephone number of a close relative or friend who would know how to reach you if we are unable to contact you.

Name	Relationship to person no. _____
Address (No., St., Apt. No., City, State, ZIP Code)	Telephone number (include area code)

**19 FUTURE CONTACTS (Continued) - Read Flashcard T and RE 39c. Verify and update for Waves 2 - 8.**

**39c** Please give me the name, address, and telephone number of a close relative or friend who would know how to reach you if we are unable to contact you.

Name	Relationship to person no. _____
Address (No., St., Apt. No., City, State, ZIP Code)	Telephone number (include area code)

B1-3

**TRANSCRIPTION ITEMS (Card \_\_\_\_\_ of \_\_\_\_\_)**

**FIELD REPRESENTATIVE INSTRUCTIONS** These columns are to be filled after the interview. Fill a column for each household member listed in Household Roster who is age 18 or older.

Person Number		Name								Person Number		Name								Person Number		Name							
Respondent person number		W1	W2	W3	W4	W5	W6	W7	W8	Respondent person number		W1	W2	W3	W4	W5	W6	W7	W8	Respondent person number		W1	W2	W3	W4	W5	W6	W7	W8
EMPLOYMENT										EMPLOYMENT										EMPLOYMENT									
Line No.	Code	NAME OF EMPLOYER								Line No.	Code	NAME OF EMPLOYER								Line No.	Code	NAME OF EMPLOYER							
1		W1	W2	W3	W4	W5	W6	W7	W8	1		W1	W2	W3	W4	W5	W6	W7	W8	1		W1	W2	W3	W4	W5	W6	W7	W8
2		<input type="checkbox"/>	2		<input type="checkbox"/>	2		<input type="checkbox"/>																					
3		<input type="checkbox"/>	3		<input type="checkbox"/>	3		<input type="checkbox"/>																					
4		<input type="checkbox"/>	4		<input type="checkbox"/>	4		<input type="checkbox"/>																					
5		<input type="checkbox"/>	5		<input type="checkbox"/>	5		<input type="checkbox"/>																					
Line No.	Code	NAME OF BUSINESS/FARM								Line No.	Code	NAME OF BUSINESS/FARM								Line No.	Code	NAME OF BUSINESS/FARM							
1		W1	W2	W3	W4	W5	W6	W7	W8	1		W1	W2	W3	W4	W5	W6	W7	W8	1		W1	W2	W3	W4	W5	W6	W7	W8
2		<input type="checkbox"/>	2		<input type="checkbox"/>	2		<input type="checkbox"/>																					
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Line No.	Code	PERSON INTERVIEW STATUS								Line No.	Code	PERSON INTERVIEW STATUS								Line No.	Code	PERSON INTERVIEW STATUS							
0		W1	W2	W3	W4	W5	W6	W7	W8	0		W1	W2	W3	W4	W5	W6	W7	W8	0		W1	W2	W3	W4	W5	W6	W7	W8
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Line No.	Code	INCOME SOURCES (1-60)								Line No.	Code	INCOME SOURCES (1-60)								Line No.	Code	INCOME SOURCES (1-60)							
3		W1	W2	W3	W4	W5	W6	W7	W8	3		W1	W2	W3	W4	W5	W6	W7	W8	3		W1	W2	W3	W4	W5	W6	W7	W8
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Line No.	Code	ASSETS (100-150)								Line No.	Code	ASSETS (100-150)								Line No.	Code	ASSETS (100-150)							
10		W1	W2	W3	W4	W5	W6	W7	W8	10		W1	W2	W3	W4	W5	W6	W7	W8	10		W1	W2	W3	W4	W5	W6	W7	W8
11		<input type="checkbox"/>	11		<input type="checkbox"/>	11		<input type="checkbox"/>																					
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Line No.	Code	SPECIAL INDICATORS								Line No.	Code	SPECIAL INDICATORS								Line No.	Code	SPECIAL INDICATORS							
17		W1	W2	W3	W4	W5	W6	W7	W8	17		W1	W2	W3	W4	W5	W6	W7	W8	17		W1	W2	W3	W4	W5	W6	W7	W8
18		<input type="checkbox"/>	18		<input type="checkbox"/>	18		<input type="checkbox"/>																					
19		<input type="checkbox"/>	19		<input type="checkbox"/>	<input type="checkbox"/>																							

FORM **SIPP-10600**  
09-1-91

**NOTICE** - Your report to the Census Bureau is confidential by law (title 13, U.S. Code). It may be seen only by sworn Census employees and may be used only for statistical purposes.

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

**SURVEY OF INCOME  
AND PROGRAM  
PARTICIPATION**  
**1990 PANEL  
WAVE 6 QUESTIONNAIRE**

P G M S	<b>1. Book</b> of _____	<b>2. (cc 1)</b> R.O. code	<b>3a. (cc 2)</b> PSU Segment Serial Sample digit				Check digit	<b>b. (cc 3)</b> Add. ID
						10		
<b>4. (cc 17)</b> <b>a. Entry Add. ID</b>		<b>c. Name (cc 19a)</b> First: _____ Middle initial: <input type="checkbox"/>						
<b>b. PERSON</b> Number (cc 18)		<b>5. PERSON CHARACTERISTICS - Fill a, b, c, and d using the control card</b>						
<b>a. Relationship</b> code (cc 19b)		<b>b. Date of birth (cc 24)</b> Month Day Year		<b>c. Sex code</b> (cc 28)		<b>d. Marital status</b> code (cc 26a)		
<b>6. Field representative identification</b>								
		Code Name						

**7. PERSON INTERVIEW STATUS**

**a. Interview**  
 Self  
 Proxy (Enter person number) → \_\_\_\_\_ } **SKIP to 8**

**b. Noninterview**  
 Type Z refusal     Type Z other

**8. Date of interview for this person**  
 \_\_\_\_\_ Month    \_\_\_\_\_ Day } *Fill start time in item 9a, then go to Introduction*

**9a. Interview time for this person**

	Initial visit	Callback visit
Start time →	a.m. / p.m.	a.m. / p.m.
Finish time →	a.m. / p.m.	a.m. / p.m.

**b. Total interview time for this person** \_\_\_\_\_ Minutes

**10a. Field representative edit time**

Start time →	a.m. / p.m.
Finish time →	a.m. / p.m.

**b. Total edit time** \_\_\_\_\_ Minutes

**11a. Pre-interview transcription time**

Start time →	a.m. / p.m.
Finish time →	a.m. / p.m.

**b. Total pre-interview time for transcription** \_\_\_\_\_ Minutes

**12.**  Phone interview - Specify reason → \_\_\_\_\_

**CHECK ITEM N1** Does ...'s person number begin with a "6"?

**PGM 7**  Yes  
**0900**  No - SKIP to section 1, item 1, page 2

**CHECK ITEM N2** Was ... missed when household members were listed for Wave 1?

**0901**  Yes - SKIP to section 1, item 1, page 2  
 No

**13a. On March 31, 1990, was ... living in any of the kinds of places listed on this card? (Show Flashcard P)**

**0914**  Yes    x1  DK } *SKIP to section 1, item 1, page 2*  
 No - SKIP to section 1, item 1, page 2    x2  Ref.

**b. Which code on this card represents the kind of place ... was living in on March 31, 1990?**

**0918**  Armed Forces barracks     Nonhousehold setting  
 Outside the United States

**NOTES**

**INTRODUCTION**

**FIELD REPRESENTATIVE INSTRUCTIONS** - Read introduction once to each respondent. Do not repeat to another respondent who was in the room when you earlier read the introduction.

(As I described during my last visit,) This survey is about the economic situation of people living in the United States. Most of the questions will be about ...'s activities during \_\_\_\_\_, and \_\_\_\_\_.

Here is a calendar that shows the 4 months we will be talking about. (Hand respondent Flashcard J.) This time period is very important, so if you have any questions about what period is being referred to during the interview, please ask me.

We need the most accurate and complete information possible. Please think carefully about each question, search your memory and take your time in answering. For some of the questions it will help to look up the answers by checking whatever records are available to you here. (GO TO CHECK ITEM N1.)

## Section 5 – TOPICAL MODULES

### Part A – TIME SPENT OUTSIDE THE WORK FORCE

<b>CHECK ITEM T1</b>	Is ... 21 years of age or over?	<input type="checkbox"/> <b>8000</b> 1 Yes <input type="checkbox"/> 2 No – SKIP to Check Item T2, page 56									
<b>1a.</b> In what year did ... first work six straight months or longer at a paid job or business? <i>(Consider either full- or part-time jobs.)</i>		<input type="checkbox"/> <b>8002</b> 1 9 [ ] [ ] – SKIP to 1c <input type="checkbox"/> x3 Never worked 6 straight months at a job or business. <input type="checkbox"/> x1 DK – SKIP to 1d									
<b>b.</b> What is the main reason ... never worked six straight months or longer at a paid job or business? <i>Mark (X) only one.</i>		<input type="checkbox"/> <b>8004</b> 1 Taking care of home or family <input type="checkbox"/> 2 Ill or disabled <input type="checkbox"/> 3 Going to school <input type="checkbox"/> 4 Couldn't find work <input type="checkbox"/> 5 Didn't want to work <input type="checkbox"/> 6 Other <input type="checkbox"/> x1 DK									
<b>c.</b> Since (Year entered in 1a) how many years have there been when ... worked at least 6 straight months during the year?		<input type="checkbox"/> <b>8006</b> x5 All years OR [ ] [ ] / Years <input type="checkbox"/> x1 DK									
<b>d.</b> During the time that ... has worked, has ... generally worked full time or part time?		<input type="checkbox"/> <b>8008</b> 1 Full time <input type="checkbox"/> 2 Part time									
<b>2a.</b> People spend time not working at a paid job or business for various reasons, such as taking care of a home or family, illness, going to school, or other reasons. Since ... was 21 years of age, have there been any periods lasting 6 months or longer when ... did not work at a paid job or business?		<input type="checkbox"/> <b>8010</b> 1 Yes <input type="checkbox"/> 2 No – SKIP to Check Item T2, page 56									
<b>b.</b> From the time ... was 21 years old, when was the first time that ... went 6 months or longer without working at a paid job or business?		<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><b>8012</b></td> <td style="text-align: center;">FROM</td> <td style="text-align: center;">TO</td> </tr> <tr> <td style="text-align: center;">1 9 [ ] [ ]</td> <td></td> <td style="text-align: center;"><b>8014</b> 1 9 [ ] [ ]</td> </tr> <tr> <td style="text-align: center;"><b>8016</b></td> <td style="text-align: center;">x1 DK</td> <td style="text-align: center;"><b>8017</b> x1 DK</td> </tr> </table>	<b>8012</b>	FROM	TO	1 9 [ ] [ ]		<b>8014</b> 1 9 [ ] [ ]	<b>8016</b>	x1 DK	<b>8017</b> x1 DK
<b>8012</b>	FROM	TO									
1 9 [ ] [ ]		<b>8014</b> 1 9 [ ] [ ]									
<b>8016</b>	x1 DK	<b>8017</b> x1 DK									
<i>(SHOW FLASHCARD LL)</i> <b>c.</b> What was the main reason ... did not work at a paid job or business during that time? <i>Mark (X) only one.</i>		<input type="checkbox"/> <b>8018</b> 1 Taking care of a minor child <input type="checkbox"/> 2 Taking care of an elderly family member <input type="checkbox"/> 3 Taking care of a disabled but non-elderly family member <input type="checkbox"/> 4 Other family or home responsibilities <input type="checkbox"/> 5 Own illness or disability <input type="checkbox"/> 6 Retirement or old age <input type="checkbox"/> 7 Could not find work <input type="checkbox"/> 8 Did not want to work <input type="checkbox"/> 9 Going to school <input type="checkbox"/> 10 Other									
<b>NOTES</b>											

**Section 5 – TOPICAL MODULES (Continued)**

**Part A – TIME SPENT OUTSIDE THE WORK FORCE (Continued)**

**2d.** After this first time were there any other periods of 6 months or longer when ... did not work at a paid job or business?

- B020** 1  Yes  
2  No – SKIP to Check Item T2, page 56

**6.** How many other times did this happen?

- B022** 1  One time  
2  Two times  
3  Three or more times

*Ask 2f and 2g for each "Other" time indicated above – maximum of three. Proceed from the earliest "Other" occurrence to the most recent.*

**f.** When was the (second/third/fourth) time that ... went 6 months or longer without working at a paid job or business?

*(Consider either full- or part-time jobs.)*

**SECOND TIME** .....  
(SHOW FLASHCARD LL)

FROM

**B024** 1 9

**B027** x1  DK

TO

**B028** 1 9

**B030** x1  DK

**2g.** What was the main reason ... did not work at a paid job or business during that time?

- B026** 1  Taking care of a minor child  
2  Taking care of an elderly family member  
3  Taking care of a disabled but non-elderly family member  
4  Other family or home responsibilities  
5  Own illness or disability  
6  Retirement or old age  
7  Could not find work  
8  Did not want to work  
9  Going to school  
10  Other

*(Consider either full- or part-time jobs.)*

**THIRD TIME** .....  
(SHOW FLASHCARD LL)

FROM

**B032** 1 9

**B035** x1  DK

TO

**B036** 1 9

**B038** x1  DK

- B034** 1  Taking care of a minor child  
2  Taking care of an elderly family member  
3  Taking care of a disabled but non-elderly family member  
4  Other family or home responsibilities  
5  Own illness or disability  
6  Retirement or old age  
7  Could not find work  
8  Did not want to work  
9  Going to school  
10  Other

*(Consider either full- or part-time jobs.)*

**FOURTH TIME** .....  
(SHOW FLASHCARD LL)

FROM

**B040** 1 9

**B043** x1  DK

TO

**B044** 1 9

**B046** x1  DK

- B042** 1  Taking care of a minor child  
2  Taking care of an elderly family member  
3  Taking care of a disabled but non-elderly family member  
4  Other family or home responsibilities  
5  Own illness or disability  
6  Retirement or old age  
7  Could not find work  
8  Did not want to work  
9  Going to school  
10  Other

NOTES

**Section 5 – TOPICAL MODULES (Continued)**

**Part B – CHILD SUPPORT AGREEMENTS**

<b>CHECK ITEM T2</b>	Refer to cc items 24 and 25. Is . . . the parent of children under 21 years of age who live in this household?	<b>B400</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to part C, page 61
<b>1a.</b>	Does . . . have any children in this household under 21 years of age who have a parent living elsewhere? (Do not include stepparents or parents who would be living at home except for military or other job related absences.)	<b>B402</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to part C, page 61
<b>b.</b>	These next few questions concern child support. Have child support payments ever been agreed to or awarded for (any of) . . . 's children living here?	<b>B404</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 4a, page 59
<b>c.</b>	For how many children?	<b>B406</b> <input type="text"/> <input type="text"/> Children
<b>2a.</b>	In some cases, child support agreements are made and then later modified or revised. The following questions relate to the most recent initial agreement and any subsequent modifications of that agreement. Was this agreement a voluntary written agreement ratified by the court, a court-ordered agreement, some other type of written agreement, or a non-written (verbal) agreement?	<b>B408</b> 1 <input type="checkbox"/> Voluntary written agreement ratified by the court 2 <input type="checkbox"/> Court-ordered agreement 3 <input type="checkbox"/> Other type of written agreement – Specify _____ _____ 4 <input type="checkbox"/> Non-written agreement – SKIP to Check Item T4, page 58
<b>b.</b>	Which children living here are covered by that agreement?	<b>B410</b> x5 <input type="checkbox"/> All <b>B411</b> x3 <input type="checkbox"/> None OR Person No.      Name <b>B412</b> <input type="text"/> <input type="text"/> <input type="text"/> <b>B414</b> <input type="text"/> <input type="text"/> <input type="text"/> <b>B416</b> <input type="text"/> <input type="text"/> <input type="text"/>
<b>c.</b>	In what year was this agreement FIRST reached?	<b>B418</b> 1 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> x1 <input type="checkbox"/> DK
<b>d.</b>	What was the dollar amount of that agreement?	<b>B420</b> \$ <input type="text"/> . <input type="text"/> <input type="text"/> Per week <b>B422</b> \$ <input type="text"/> . <input type="text"/> <input type="text"/> Biweekly <b>B424</b> \$ <input type="text"/> . <input type="text"/> <input type="text"/> Per month <b>B426</b> \$ <input type="text"/> . <input type="text"/> <input type="text"/> Per year <b>B428</b> x1 <input type="checkbox"/> DK
<b>e.</b>	Has the dollar amount ever been changed?	<b>B430</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 2h
<b>f.</b>	In what year was the amount LAST changed?	<b>B432</b> 1 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> x1 <input type="checkbox"/> DK
<b>g.</b>	What was the dollar amount for the agreement after the last change?	<b>B434</b> \$ <input type="text"/> . <input type="text"/> <input type="text"/> Per week <b>B436</b> \$ <input type="text"/> . <input type="text"/> <input type="text"/> Biweekly <b>B438</b> \$ <input type="text"/> . <input type="text"/> <input type="text"/> Per month <b>B440</b> \$ <input type="text"/> . <input type="text"/> <input type="text"/> Per year <b>B442</b> x1 <input type="checkbox"/> DK

**Section 5 -- TOPICAL MODULES (Continued)**

**Part B -- CHILD SUPPORT AGREEMENTS (Continued)**

<p><b>2h.</b> Were any payments due in the last 12 months?</p>	<p><b>B444</b> 1 <input type="checkbox"/> Yes -- SKIP to 2j 2 <input type="checkbox"/> No</p>
<p><b>l.</b> Why were no payments due in the last 12 months?</p>	<p><b>B448</b> 1 <input type="checkbox"/> Child(ren) over the age limit 2 <input type="checkbox"/> Other parent not working 3 <input type="checkbox"/> Other parent deceased 4 <input type="checkbox"/> Other -- Specify <u>      </u></p> <p align="right">} SKIP to 2o</p>
<p><b>j.</b> What is the total amount that . . . was supposed to have received in child support payments during the past 12 months (from the most recent agreement)?</p>	<p><b>B449</b> \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK</p>
<p><b>k.</b> What is the total amount that . . . actually received in child support payments under that agreement, during the past 12 months?</p>	<p><b>B490</b> \$ <input type="text"/> . <input type="text"/> 00 OR x3 <input type="checkbox"/> None OR x1 <input type="checkbox"/> DK</p>
<p><b>l.</b> How are the payments now received? Are they received -- (Read responses.)</p>	<p><b>B452</b> 1 <input type="checkbox"/> Directly from the other parent? 2 <input type="checkbox"/> Through a court? 3 <input type="checkbox"/> Through the welfare or child support agency? 4 <input type="checkbox"/> Some other method? -- Specify <u>      </u></p> <p align="right">x1 <input type="checkbox"/> DK</p>
<p><b>m.</b> How regularly are child support payments received? Are they received -- (Read responses.)</p>	<p><b>B454</b> 1 <input type="checkbox"/> All of the time 2 <input type="checkbox"/> Most of the time 3 <input type="checkbox"/> Some of the time 4 <input type="checkbox"/> None of the time</p>
<p><b>n.</b> During the past 12 months, how many child support payments were paid within 30 days of when they were due? (Read responses.)</p>	<p><b>B458</b> 1 <input type="checkbox"/> All 2 <input type="checkbox"/> Most 3 <input type="checkbox"/> Some 4 <input type="checkbox"/> None</p>
<p><b>o.</b> What kinds of provisions for health care costs are included in the child support agreement? Mark (X) all that apply.</p>	<p><b>B458</b> 1 <input type="checkbox"/> Non-custodial parent to provide health insurance <b>B467</b> 2 <input type="checkbox"/> Custodial parent to provide health insurance <b>B457</b> 3 <input type="checkbox"/> Non-custodial parent to pay medical costs directly <b>B454</b> 4 <input type="checkbox"/> Child support payments to include cash medical support <b>B466</b> 5 <input type="checkbox"/> None <b>B468</b> 6 <input type="checkbox"/> Other -- Specify <u>      </u></p>
<p><b>p.</b> What child custody arrangements does the most recent agreement specify?</p>	<p><b>B470</b> 1 <input type="checkbox"/> Joint legal and physical custody 2 <input type="checkbox"/> Joint legal with mother physical custody 3 <input type="checkbox"/> Joint legal with father physical custody 4 <input type="checkbox"/> Mother legal and physical custody 5 <input type="checkbox"/> Father legal and physical custody 6 <input type="checkbox"/> Split custody 7 <input type="checkbox"/> Other -- Specify <u>      </u></p>
<p><b>q.</b> Does the child support agreement specify the visitation arrangement between the child(ren) and the other parent?</p>	<p><b>B472</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>

**Section 5 – TOPICAL MODULES (Continued)**

**Part B – CHILD SUPPORT AGREEMENTS (Continued)**

<b>CHECK ITEM T3</b>	Refer to items 1c and 2b. Is more than one child covered by the most recent agreement?	§474	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 2s												
	2f. Did all the children visit the other parent about the same number of days in the last 12 months?	§476	1 <input type="checkbox"/> Yes – ASK 2s for all children 2 <input type="checkbox"/> No – ASK 2s for oldest child												
	g. What is the total amount of time (the oldest (all) children) spent visiting the other parent in the last 12 months?	§478 §480 §482 §484 §486	<input type="text"/> <input type="text"/> Days <input type="text"/> <input type="text"/> Weeks <input type="text"/> <input type="text"/> Months x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK												
	i. Where does the other parent (for this agreement) now live?	§488	1 <input type="checkbox"/> Same county/city 2 <input type="checkbox"/> Same State (different county/city) 3 <input type="checkbox"/> Different State 4 <input type="checkbox"/> Other parent now deceased – SKIP to Check Item T4 5 <input type="checkbox"/> Other – Specify _____ x1 <input type="checkbox"/> DK												
	ii. If ... had to contact the other parent, how would ... do so? Would ... contact the other parent – (Read responses.) Mark (X) only one.	§490	1 <input type="checkbox"/> Directly? 2 <input type="checkbox"/> Through a friend? 3 <input type="checkbox"/> Through a relative? 4 <input type="checkbox"/> Other – Specify _____ 5 <input type="checkbox"/> No way of contacting other parent												
<b>CHECK ITEM T4</b>	Refer to items 1c, 2b, and the Control Card Household Roster. Does ... have any children living in this household not covered by the most recent child support agreement?	§492	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 4a												
	3a. (Other than the support agreement discussed above), are any of ...'s other children in this household covered by another written child support agreement?	§494	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 4a												
	b. How many other agreements?	§496	<input type="text"/> Number												
	c. The following questions relate to the most recent of these agreements. Was this agreement a voluntary written agreement ratified by the court, a court-ordered agreement, or some other type of written agreement?	§498	1 <input type="checkbox"/> Voluntary written agreement ratified by the court 2 <input type="checkbox"/> Court-ordered agreement 3 <input type="checkbox"/> Other type of written agreement – Specify _____												
	d. Which children living here are covered by this agreement?	§500 §502 §504	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;"></th> <th style="width:15%;">Person No.</th> <th style="width:75%;">Name</th> </tr> </thead> <tbody> <tr> <td>§500</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>§502</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>§504</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>		Person No.	Name	§500	<input type="text"/>	<input type="text"/>	§502	<input type="text"/>	<input type="text"/>	§504	<input type="text"/>	<input type="text"/>
	Person No.	Name													
§500	<input type="text"/>	<input type="text"/>													
§502	<input type="text"/>	<input type="text"/>													
§504	<input type="text"/>	<input type="text"/>													
	e. What is the total amount that ... was supposed to have received in child support payments under this agreement, during the last 12 months?	§506 §508 §510 §512 §513	\$ <input type="text"/> . <input type="text"/> Per week \$ <input type="text"/> . <input type="text"/> Weekly \$ <input type="text"/> . <input type="text"/> Per month \$ <input type="text"/> . <input type="text"/> Per year x1 <input type="checkbox"/> DK    x3 <input type="checkbox"/> None												

**Section 5 – TOPICAL MODULES (Continued)**

**Part B – CHILD SUPPORT AGREEMENTS (Continued)**

<p><b>3f.</b> What is the total amount that . . . actually received in child support payments under this agreement, during the last 12 months?</p>	<p><b>8516</b> \$ <input style="width: 80px;" type="text"/> . <input style="width: 30px;" type="text"/> <b>00</b> OR</p> <p>x3 <input type="checkbox"/> None</p> <p>OR</p> <p>x1 <input type="checkbox"/> DK</p>
<p><b>g.</b> Where does the other parent (for this agreement) now live?</p>	<p><b>8518</b></p> <p>1 <input type="checkbox"/> Same county/city</p> <p>2 <input type="checkbox"/> Same State (different county/city)</p> <p>3 <input type="checkbox"/> Different State</p> <p>4 <input type="checkbox"/> Other parent now deceased</p> <p>5 <input type="checkbox"/> Other – Specify <input checked="" type="checkbox"/></p> <p>_____</p> <p>_____</p> <p>x1 <input type="checkbox"/> DK</p>
<p><b>48.</b> For any of . . . 's children, has . . . ever asked a public agency (such as the child support enforcement office or welfare agency) for help in obtaining child support?</p>	<p><b>8520</b></p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No – SKIP to Check Item T5</p>
<p><b>b.</b> In what year did . . . LAST ASK for help?</p>	<p><b>8522</b></p> <p><input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/></p> <p>x1 <input type="checkbox"/> DK</p>
<p><b>c.</b> What type of help did . . . ask for (Last contact)? Mark (X) all that apply.</p>	<p><b>8524</b> 1 <input type="checkbox"/> Locate the other parent</p> <p><b>8526</b> 2 <input type="checkbox"/> Establish paternity/matrimony</p> <p><b>8528</b> 3 <input type="checkbox"/> Establish support obligation</p> <p><b>8530</b> 4 <input type="checkbox"/> Establish medical support</p> <p><b>8532</b> 5 <input type="checkbox"/> Enforce support order</p> <p><b>8534</b> 6 <input type="checkbox"/> Modify an order</p> <p><b>8536</b> 7 <input type="checkbox"/> Other – Specify <input checked="" type="checkbox"/></p> <p>_____</p> <p>_____</p>
<p><b>d.</b> Did . . . receive any help from the agency (Last contact)?</p>	<p><b>8538</b></p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No – SKIP to Check Item T5</p>
<p><b>e.</b> What kind of help did . . . receive (Last contact)? Mark (X) all that apply.</p>	<p><b>8540</b> 1 <input type="checkbox"/> Locate the other parent</p> <p><b>8542</b> 2 <input type="checkbox"/> Establish paternity/matrimony</p> <p><b>8544</b> 3 <input type="checkbox"/> Establish support obligation</p> <p><b>8546</b> 4 <input type="checkbox"/> Establish medical support</p> <p><b>8548</b> 5 <input type="checkbox"/> Enforce support order</p> <p><b>8550</b> 6 <input type="checkbox"/> Modify an order</p> <p><b>8552</b> 7 <input type="checkbox"/> Other – Specify <input checked="" type="checkbox"/></p> <p>_____</p> <p>_____</p>
<p><b>CHECK ITEM T5</b> Refer to item 2b. Are all children in the household covered by the most recent agreement?</p>	<p><b>8554</b></p> <p>1 <input type="checkbox"/> Yes – SKIP to 5f, page 60</p> <p>2 <input type="checkbox"/> No</p>
<p><b>NOTES</b></p>	

**Section 5 – TOPICAL MODULES (Continued)**

**Part B – CHILD SUPPORT AGREEMENTS (Continued)**

<p><b>5a. How many children living in ...'s household do not have a child support award from an absent parent?</b></p>	<p align="center"> <input type="text"/> <input type="text"/> Number                  x3 <input type="checkbox"/> None – SKIP to 5f             </p>				
<p><b>b. Do all of ...'s children without a child support award have the same absent parent?</b></p>	<p> <input type="checkbox"/> Yes – ASK 5c, 5d, and 5e only for youngest child WITHOUT an award.  <input type="checkbox"/> No – ASK 5c, 5d, and 5e for youngest child WITHOUT an award; and if more than two children, ask 5c, 5d, and 5e for oldest child WITHOUT an award             </p>				
<p><b>c. Why were child support payments not agreed to or awarded for ...'s (youngest) (oldest) child without an award?</b></p> <p><i>Record person number of child.</i> <i>Mark (X) all that apply.</i></p>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%; text-align: center;">YOUNGEST CHILD</th> <th style="width:50%; text-align: center;">OLDEST CHILD</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;"> <p align="center"> <input type="text"/> <input type="text"/> <input type="text"/> Person number  <input type="checkbox"/> Paternity not established  <input type="checkbox"/> Unable to locate parent  <input type="checkbox"/> Father unable to pay  <input type="checkbox"/> Final agreement pending  <input type="checkbox"/> Accepted property settlement in lieu of child support  <input type="checkbox"/> Do not want child support  <input type="checkbox"/> Did not pursue award  <input type="checkbox"/> Other – Specify _____                      _____                      _____                 </p> </td> <td style="padding: 5px;"> <p align="center"> <input type="text"/> <input type="text"/> <input type="text"/> Person number  <input type="checkbox"/> Paternity not established  <input type="checkbox"/> Unable to locate parent  <input type="checkbox"/> Father unable to pay  <input type="checkbox"/> Final agreement pending  <input type="checkbox"/> Accepted property settlement in lieu of child support  <input type="checkbox"/> Do not want child support  <input type="checkbox"/> Did not pursue award  <input type="checkbox"/> Other – Specify _____                      _____                      _____                 </p> </td> </tr> </tbody> </table>	YOUNGEST CHILD	OLDEST CHILD	<p align="center"> <input type="text"/> <input type="text"/> <input type="text"/> Person number  <input type="checkbox"/> Paternity not established  <input type="checkbox"/> Unable to locate parent  <input type="checkbox"/> Father unable to pay  <input type="checkbox"/> Final agreement pending  <input type="checkbox"/> Accepted property settlement in lieu of child support  <input type="checkbox"/> Do not want child support  <input type="checkbox"/> Did not pursue award  <input type="checkbox"/> Other – Specify _____                      _____                      _____                 </p>	<p align="center"> <input type="text"/> <input type="text"/> <input type="text"/> Person number  <input type="checkbox"/> Paternity not established  <input type="checkbox"/> Unable to locate parent  <input type="checkbox"/> Father unable to pay  <input type="checkbox"/> Final agreement pending  <input type="checkbox"/> Accepted property settlement in lieu of child support  <input type="checkbox"/> Do not want child support  <input type="checkbox"/> Did not pursue award  <input type="checkbox"/> Other – Specify _____                      _____                      _____                 </p>
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<p><b>d. Where does the other parent for this (youngest) (oldest) child now live?</b></p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td style="width:50%; padding: 5px;"> <p> <input type="checkbox"/> Same county/city  <input type="checkbox"/> Same state (different county/city)  <input type="checkbox"/> Different state  <input type="checkbox"/> Other parent deceased  <input type="checkbox"/> Other – Specify _____                      _____                      _____                      x1 <input type="checkbox"/> Don't know                 </p> </td> <td style="width:50%; padding: 5px;"> <p> <input type="checkbox"/> Same county/city  <input type="checkbox"/> Same state (different county/city)  <input type="checkbox"/> Different state  <input type="checkbox"/> Other parent deceased  <input type="checkbox"/> Other – Specify _____                      _____                      _____                      x1 <input type="checkbox"/> Don't know                 </p> </td> </tr> </tbody> </table>	<p> <input type="checkbox"/> Same county/city  <input type="checkbox"/> Same state (different county/city)  <input type="checkbox"/> Different state  <input type="checkbox"/> Other parent deceased  <input type="checkbox"/> Other – Specify _____                      _____                      _____                      x1 <input type="checkbox"/> Don't know                 </p>	<p> <input type="checkbox"/> Same county/city  <input type="checkbox"/> Same state (different county/city)  <input type="checkbox"/> Different state  <input type="checkbox"/> Other parent deceased  <input type="checkbox"/> Other – Specify _____                      _____                      _____                      x1 <input type="checkbox"/> Don't know                 </p>		
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<p><b>e. If ... had to contact the other parent for (youngest) (oldest) child, (without an award), how would ... do so? Would ... contact the other parent – (Read responses.)</b></p> <p><i>Mark (X) one.</i></p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td style="width:50%; padding: 5px;"> <p> <input type="checkbox"/> Directly?  <input type="checkbox"/> Through a friend?  <input type="checkbox"/> Through a relative?  <input type="checkbox"/> Other – Specify _____                      _____                      _____  <input type="checkbox"/> No way of contacting other parent                 </p> </td> <td style="width:50%; padding: 5px;"> <p> <input type="checkbox"/> Directly?  <input type="checkbox"/> Through a friend?  <input type="checkbox"/> Through a relative?  <input type="checkbox"/> Other – Specify _____                      _____                      _____  <input type="checkbox"/> No way of contacting other parent                 </p> </td> </tr> </tbody> </table>	<p> <input type="checkbox"/> Directly?  <input type="checkbox"/> Through a friend?  <input type="checkbox"/> Through a relative?  <input type="checkbox"/> Other – Specify _____                      _____                      _____  <input type="checkbox"/> No way of contacting other parent                 </p>	<p> <input type="checkbox"/> Directly?  <input type="checkbox"/> Through a friend?  <input type="checkbox"/> Through a relative?  <input type="checkbox"/> Other – Specify _____                      _____                      _____  <input type="checkbox"/> No way of contacting other parent                 </p>		
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<p><b>f. Were any child support payments received in the last 12 months without a written child support agreement for any of ...'s children under age 21 living here?</b></p>	<p> <input type="checkbox"/> Yes  <input type="checkbox"/> No – SKIP to 5h             </p>				
<p><b>g. What is the total amount that ... received in child support payments under this arrangement in the past 12 months?</b></p>	<p align="center"> <input type="text"/> \$ <input type="text"/> <input type="text"/> . <input type="text"/> 00                  OR                  x1 <input type="checkbox"/> DK             </p>				
<p><b>h. Were any non-cash items or services for child support received for any of ...'s children?</b></p>	<p> <input type="checkbox"/> Yes – Specify _____                      _____  <input type="checkbox"/> No             </p>				

**Section 5 – TOPICAL MODULES (Continued)**

**Part C -- SUPPORT FOR NONHOUSEHOLD MEMBERS**

<p><b>1.</b> During the past 12 months, did ... make any regular or lump-sum payments for the support of someone who did not live in ...'s household?</p>	<p><b>B700</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to part D, page 63</p>
<p><b>2a.</b> Did ... make regular payments, lump-sum payments, or both?</p>	<p><b>B702</b> 1 <input type="checkbox"/> Regular 2 <input type="checkbox"/> Lump-sum 3 <input type="checkbox"/> Both</p>
<p><b>b.</b> Were any of these payments for the support of ...'s child or children under 21 years of age?</p>	<p><b>B704</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to 5b, page 62</p>
<p><b>c.</b> For how many children did ... make support payments?</p>	<p><b>B706</b> <input type="text"/> Children x1 <input type="checkbox"/> DK</p>
<p><b>d.</b> Were any of these payments the result of a court order or some other kind of written agreement?</p>	<p><b>B708</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 4d, page 62</p>
<p><b>3a.</b> These next few questions relate to the most recent child support agreement for ...'s children. How many children are covered by that agreement?</p>	<p><b>B710</b> <input type="text"/> Children x1 <input type="checkbox"/> DK</p>
<p><b>b.</b> Was this agreement a voluntary written agreement ratified by the court, a court-ordered agreement, some other type of written agreement, or a non-written (verbal) agreement?</p>	<p><b>B712</b> 1 <input type="checkbox"/> Voluntary written agreement ratified by the court 2 <input type="checkbox"/> Court-ordered agreement 3 <input type="checkbox"/> Other type of written agreement – Specify <u>      </u>  4 <input type="checkbox"/> Non-written agreement – SKIP to 4s, page 62</p>
<p><b>c.</b> In what year was this agreement FIRST reached?</p>	<p><b>B714</b> 1 9 <input type="text"/> <input type="text"/> x1 <input type="checkbox"/> DK</p>
<p><b>d.</b> Has the dollar amount originally agreed to ever been changed?</p>	<p><b>B716</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to 3f</p>
<p><b>e.</b> In what year was the amount last changed?</p>	<p><b>B718</b> 1 9 <input type="text"/> <input type="text"/> x1 <input type="checkbox"/> DK</p>
<p><b>f.</b> Is ... still supposed to pay child support?</p>	<p><b>B720</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>
<p><b>g.</b> How much did ... pay in child support under this agreement during the past 12 months?</p>	<p><b>B722</b> \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK</p>
<p><b>h.</b> Are these payments made – (Read responses.)</p>	<p><b>B724</b> 1 <input type="checkbox"/> Through employment related wage withholding? 2 <input type="checkbox"/> Directly to the other parent? 3 <input type="checkbox"/> Directly to the court? 4 <input type="checkbox"/> Directly to a child support agency? 5 <input type="checkbox"/> Other – Specify <u>      </u>  x1 <input type="checkbox"/> DK</p>

**Section 5 – TOPICAL MODULES (Continued)**

**Part C – SUPPORT FOR NONHOUSEHOLD MEMBERS (Continued)**

<p><b>3i. What kinds of provisions for health care costs were included in the child support agreement?</b>                  Mark (X) all that apply.</p>	<p><b>8728</b> <input type="checkbox"/> Non-custodial parent to provide health insurance  <b>8728</b> <input type="checkbox"/> Custodial parent to provide health insurance  <b>8730</b> <input type="checkbox"/> Non-custodial parent to pay medical costs directly  <b>8732</b> <input type="checkbox"/> Child support payments to include cash medical support  <b>8734</b> <input type="checkbox"/> Other – Specify _____                  _____                  _____  <b>8736</b> x3 <input type="checkbox"/> None</p>				
<p><b>4a. (Other than the most recent support agreement discussed above), were any of ...'s other children outside of this household under age 21 covered by any other court-ordered and/or written child support agreement?</b></p>	<p><b>8738</b> <input type="checkbox"/> Yes  <b>8738</b> <input type="checkbox"/> No – SKIP to 4c</p>				
<p><b>b. How much did ... pay in child support for this/these agreement(s) during the past 12 months?</b></p>	<p><b>8740</b> \$ _____ . 00                  x1 <input type="checkbox"/> DK</p>				
<p><b>c. Were any child support payments made without a written child support agreement for ...'s children under age 21 during the past 12 months?</b></p>	<p><b>8742</b> <input type="checkbox"/> Yes  <b>8742</b> <input type="checkbox"/> No – SKIP to 5a</p>				
<p><b>d. How much did ... pay for child support under this arrangement during the past 12 months?</b></p>	<p><b>8744</b> \$ _____ . 00                  x1 <input type="checkbox"/> DK</p>				
<p><b>5a. During the past 12 months, did ... make regular payments for the support of any other person not living in ...'s household?</b></p>	<p><b>8746</b> <input type="checkbox"/> Yes  <b>8746</b> <input type="checkbox"/> No – SKIP to part D</p>				
<p><b>b. For how many (other) persons did ... make support payments?</b></p>	<p><b>8748</b> _____ Persons                  x1 <input type="checkbox"/> DK</p>				
<p><b>c. How is this person related to ...?</b></p>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%; text-align: center;">FIRST PERSON</th> <th style="width:50%; text-align: center;">SECOND PERSON</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;"> <p><b>8750</b> <input type="checkbox"/> Parent  <input type="checkbox"/> Spouse  <input type="checkbox"/> Ex-spouse  <input type="checkbox"/> Child under 21  <input type="checkbox"/> Child 21 or older  <input type="checkbox"/> Other relative  <input type="checkbox"/> Not related</p> </td> <td style="padding: 5px;"> <p><b>8752</b> <input type="checkbox"/> Parent  <input type="checkbox"/> Spouse  <input type="checkbox"/> Ex-spouse  <input type="checkbox"/> Child under 21  <input type="checkbox"/> Child 21 or older  <input type="checkbox"/> Other relative  <input type="checkbox"/> Not related</p> </td> </tr> </tbody> </table>	FIRST PERSON	SECOND PERSON	<p><b>8750</b> <input type="checkbox"/> Parent  <input type="checkbox"/> Spouse  <input type="checkbox"/> Ex-spouse  <input type="checkbox"/> Child under 21  <input type="checkbox"/> Child 21 or older  <input type="checkbox"/> Other relative  <input type="checkbox"/> Not related</p>	<p><b>8752</b> <input type="checkbox"/> Parent  <input type="checkbox"/> Spouse  <input type="checkbox"/> Ex-spouse  <input type="checkbox"/> Child under 21  <input type="checkbox"/> Child 21 or older  <input type="checkbox"/> Other relative  <input type="checkbox"/> Not related</p>
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<p><b>8750</b> <input type="checkbox"/> Parent  <input type="checkbox"/> Spouse  <input type="checkbox"/> Ex-spouse  <input type="checkbox"/> Child under 21  <input type="checkbox"/> Child 21 or older  <input type="checkbox"/> Other relative  <input type="checkbox"/> Not related</p>	<p><b>8752</b> <input type="checkbox"/> Parent  <input type="checkbox"/> Spouse  <input type="checkbox"/> Ex-spouse  <input type="checkbox"/> Child under 21  <input type="checkbox"/> Child 21 or older  <input type="checkbox"/> Other relative  <input type="checkbox"/> Not related</p>				
<p><b>d. Where was this person most often living during the past 12 months? Was it in a private home or apartment, a nursing home, or someplace else?</b></p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td style="width:50%; padding: 5px;"> <p><b>8754</b> <input type="checkbox"/> Private home or apartment  <input type="checkbox"/> Nursing home  <input type="checkbox"/> Someplace else</p> </td> <td style="width:50%; padding: 5px;"> <p><b>8756</b> <input type="checkbox"/> Private home or apartment  <input type="checkbox"/> Nursing home  <input type="checkbox"/> Someplace else</p> </td> </tr> </tbody> </table>	<p><b>8754</b> <input type="checkbox"/> Private home or apartment  <input type="checkbox"/> Nursing home  <input type="checkbox"/> Someplace else</p>	<p><b>8756</b> <input type="checkbox"/> Private home or apartment  <input type="checkbox"/> Nursing home  <input type="checkbox"/> Someplace else</p>		
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<p><b>e. How much did ... pay for the support of this person during the past 12 months?</b></p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td style="width:50%; padding: 5px;"> <p><b>8758</b> \$ _____ . 00                      x1 <input type="checkbox"/> DK</p> </td> <td style="width:50%; padding: 5px;"> <p><b>8760</b> \$ _____ . 00                      x1 <input type="checkbox"/> DK</p> </td> </tr> </tbody> </table>	<p><b>8758</b> \$ _____ . 00                      x1 <input type="checkbox"/> DK</p>	<p><b>8760</b> \$ _____ . 00                      x1 <input type="checkbox"/> DK</p>		
<p><b>8758</b> \$ _____ . 00                      x1 <input type="checkbox"/> DK</p>	<p><b>8760</b> \$ _____ . 00                      x1 <input type="checkbox"/> DK</p>				
<p><b>CHECK ITEM T6</b> Is the entry in item 5b "03" or more?</p>	<p><b>8762</b> <input type="checkbox"/> Yes  <b>8762</b> <input type="checkbox"/> No – SKIP to part D</p>				
<p><b>6. How much did ... pay during the past 12 months for the support of the other persons that we have not talked about already?</b></p>	<p><b>8764</b> \$ _____ . 00                  x1 <input type="checkbox"/> DK</p>				

**Section 5 – TOPICAL MODULES (Continued)**

**Part D – FUNCTIONAL LIMITATIONS AND DISABILITY**

<p><b>1.</b> These next few questions are about ...'s health. Would you say ...'s health in general is excellent, very good, good, fair, or poor?</p>	<p><b>BB00</b> 1 <input type="checkbox"/> Excellent                  2 <input type="checkbox"/> Very good                  3 <input type="checkbox"/> Good                  4 <input type="checkbox"/> Fair                  5 <input type="checkbox"/> Poor</p>
<p><i>Mark by observation if apparent.</i>  <b>2.</b> Does ... use any of the following aids to get around?                  a. A cane, crutches, or a walker .....                  b. A wheelchair .....</p>	<p><b>BB02</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No  <b>BB04</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>
<p><b>CHECK ITEM 7</b> Is "Yes" marked in 2a or 2b above?</p>	<p><b>BB08</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No – <i>SKIP to 4a</i></p>
<p><b>3.</b> Has ... used (Aid mentioned in 2a or 2b) for six months or longer?</p>	<p><b>BB08</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>
<p><b>4a.</b> Does ... have difficulty seeing the words and letters in ordinary newspaper print even when wearing glasses or contact lenses if ... usually wears them?                  b. Is ... able to see the words and letters in ordinary newsprint at all?</p>	<p><b>BB10</b> 1 <input type="checkbox"/> Has difficulty                  2 <input type="checkbox"/> No difficulty – <i>SKIP to 5a</i>  <b>BB12</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>
<p><b>5a.</b> Does ... have any difficulty hearing what is said in a normal conversation with another person (using a hearing aid if ... usually wears one)?                  b. Is ... able to hear what is said in a normal conversation at all?</p>	<p><b>BB14</b> 1 <input type="checkbox"/> Has difficulty                  2 <input type="checkbox"/> No difficulty – <i>SKIP to 6a</i>  <b>BB16</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>
<p><b>6a.</b> Because of a health condition or problem, does ... have any difficulty having his/her speech understood?                  b. Is ... able to have his/her speech understood at all?</p>	<p><b>BB18</b> 1 <input type="checkbox"/> Has difficulty                  2 <input type="checkbox"/> No difficulty – <i>SKIP to 7a</i>  <b>BB20</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>
<p><b>7a.</b> Does ... have any difficulty lifting and carrying something as heavy as 10 lbs., such as a full bag of groceries?                  b. Is ... able to lift and carry this much weight at all?</p>	<p><b>BB22</b> 1 <input type="checkbox"/> Has difficulty                  2 <input type="checkbox"/> No difficulty – <i>SKIP to 8a</i>  <b>BB24</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>
<p><b>8a.</b> Does ... have any difficulty climbing a flight of stairs without resting?                  b. Is ... able to climb a flight of stairs without resting at all?</p>	<p><b>BB26</b> 1 <input type="checkbox"/> Has difficulty                  2 <input type="checkbox"/> No difficulty – <i>SKIP to 9a</i>  <b>BB28</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>
<p><b>9a.</b> Does ... have any difficulty walking a quarter of a mile – about 3 city blocks?                  b. Is ... able to walk a quarter of a mile at all?</p>	<p><b>BB30</b> 1 <input type="checkbox"/> Has difficulty                  2 <input type="checkbox"/> No difficulty – <i>SKIP to 10a</i>  <b>BB32</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>
<p><b>10a.</b> Does ... have any difficulty using the telephone?                  b. Is ... able to use the telephone at all?</p>	<p><b>BB34</b> 1 <input type="checkbox"/> Has difficulty                  2 <input type="checkbox"/> No difficulty – <i>SKIP to 11a, page 64</i>  <b>BB36</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No</p>

**Section 5 – TOPICAL MODULES (Continued)**

**Part D – FUNCTIONAL LIMITATIONS AND DISABILITY (Continued)**

**11a.** Because of a physical or mental health condition, does . . . have difficulty doing any of the following by himself/herself (exclude the effects of temporary conditions)? If an aid is used, ask whether the person has difficulty even when using the aid.

**11b.** Does . . . need the help of another person with (Name of activity)?

Mark "Yes" if person sometimes needs help or usually needs help.

FIELD REPRESENTATIVE INSTRUCTION



Repeat lead-in as necessary.

<b>(1) Getting around INSIDE the home?</b>	<b>BB38</b> 1 <input type="checkbox"/> Has difficulty – ASK 11b 2 <input type="checkbox"/> No difficulty	<b>BB39</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>(2) Going OUTSIDE the home, for example to shop or visit a doctor's office?</b>	<b>BB40</b> 1 <input type="checkbox"/> Has difficulty – ASK 11b 2 <input type="checkbox"/> No difficulty	<b>BB41</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>(3) Getting in and out of bed or a chair?</b>	<b>BB42</b> 1 <input type="checkbox"/> Has difficulty – ASK 11b 2 <input type="checkbox"/> No difficulty	<b>BB43</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>(4) Taking a bath or shower?</b>	<b>BB44</b> 1 <input type="checkbox"/> Has difficulty – ASK 11b 2 <input type="checkbox"/> No difficulty	<b>BB45</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>(5) Dressing?</b>	<b>BB46</b> 1 <input type="checkbox"/> Has difficulty – ASK 11b 2 <input type="checkbox"/> No difficulty	<b>BB47</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>(6) Walking?</b>	<b>BB48</b> 1 <input type="checkbox"/> Has difficulty – ASK 11b 2 <input type="checkbox"/> No difficulty	<b>BB49</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>(7) Eating?</b>	<b>BB50</b> 1 <input type="checkbox"/> Has difficulty – ASK 11b 2 <input type="checkbox"/> No difficulty	<b>BB51</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>(8) Using the toilet, including getting to the toilet?</b>	<b>BB52</b> 1 <input type="checkbox"/> Has difficulty – ASK 11b 2 <input type="checkbox"/> No difficulty	<b>BB53</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>(9) Keeping track of money and bills?</b>	<b>BB54</b> 1 <input type="checkbox"/> Has difficulty – ASK 11b 2 <input type="checkbox"/> No difficulty	<b>BB55</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>(10) Preparing meals?</b>	<b>BB56</b> 1 <input type="checkbox"/> Has difficulty – ASK 11b 2 <input type="checkbox"/> No difficulty	<b>BB57</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<b>(11) Doing light housework, such as washing dishes or sweeping a floor?</b>	<b>BB58</b> 1 <input type="checkbox"/> Has difficulty – ASK 11b 2 <input type="checkbox"/> No difficulty	<b>BB59</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No

<b>CHECK ITEM TB</b>	Is "Yes" marked in item 11b for any of the activities listed above?	<b>BB60</b> 1 <input type="checkbox"/> Yes – Go to 12a 2 <input type="checkbox"/> No – SKIP to Check Item T9
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NOTES

**Section 5 – TOPICAL MODULES (Continued)**

**Part D – FUNCTIONAL LIMITATIONS AND DISABILITY (Continued)**

<b>12a.</b> You have said that ... needs the help of another person with one or more activities. Who helps ... with these activities?  Anyone else?	FIRST HELPER	SECOND HELPER
	RELATIVE 8876 1 <input type="checkbox"/> Son 2 <input type="checkbox"/> Daughter 3 <input type="checkbox"/> Spouse 4 <input type="checkbox"/> Parent 5 <input type="checkbox"/> Other relative  NONRELATIVE 6 <input type="checkbox"/> Friend or neighbor 7 <input type="checkbox"/> Paid help 8 <input type="checkbox"/> Other nonrelative 9 <input type="checkbox"/> Did not receive help – SKIP to 13	RELATIVE 8878 1 <input type="checkbox"/> Son 2 <input type="checkbox"/> Daughter 3 <input type="checkbox"/> Spouse 4 <input type="checkbox"/> Parent 5 <input type="checkbox"/> Other relative  NONRELATIVE 6 <input type="checkbox"/> Friend or neighbor 7 <input type="checkbox"/> Paid help 8 <input type="checkbox"/> Other nonrelative
ASK OR VERIFY – <b>b.</b> Is (Person mentioned above) a household member?	FIRST HELPER	SECOND HELPER
8880 1 <input type="checkbox"/> Yes  Person number 8883 <input type="text"/> <input type="text"/> <input type="text"/> 8885 2 <input type="checkbox"/> No	8882 1 <input type="checkbox"/> Yes  Person number 8884 <input type="text"/> <input type="text"/> <input type="text"/> 8886 2 <input type="checkbox"/> No	
<b>c.</b> For how long has ... needed the help of another person?	8887 1 <input type="checkbox"/> Less than 6 months 2 <input type="checkbox"/> 6 to 11 months 3 <input type="checkbox"/> 1 to 2 years 4 <input type="checkbox"/> 3 to 5 years 5 <input type="checkbox"/> More than 5 years	
ASK OR VERIFY – <b>d.</b> During the past month did ... (or ...'s) family pay for any of the help that ... received?	8888 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to 13	
<b>e.</b> How much was paid for such help in (Read last month)?	8889 \$ <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> 00  x1 <input type="checkbox"/> DK	
<b>CHECK ITEM T9</b> Is "Has difficulty" marked in items 7a, 8a, 9a, 10a, or 11a for any activity?	8890 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 15	
(SHOW FLASHCARD AA) <b>13.</b> I have recorded that ... has difficulty with certain activities. Which condition or conditions on this card cause this difficulty? Any other?	8892 <input type="text"/> <input type="text"/> First condition 8894 <input type="text"/> <input type="text"/> Second condition 8896 <input type="text"/> <input type="text"/> Third condition	
<b>CHECK ITEM T10</b> Are two or more conditions entered in item 13?	8898 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 15	
<b>14.</b> Which of the conditions do you consider to be the main reason for ...'s difficulty?	8900 <input type="text"/> <input type="text"/> Main condition	
<b>15.</b> Does ... have –	8902 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No  8904 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No  8906 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No  8908 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No  8910 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	

**Section 5 – TOPICAL MODULES (Continued)**

**Part D – FUNCTIONAL LIMITATIONS AND DISABILITY (Continued)**

<b>CHECK ITEM T11</b>	Refer to cc item 24. What is ...'s age?	<b>8912</b> 1 <input type="checkbox"/> 15 years old – SKIP to Check Item T17 2 <input type="checkbox"/> 16 to 67 years old 3 <input type="checkbox"/> 68 years old or older – SKIP to 18a
<b>CHECK ITEM T12</b>	Refer to cc item 47. Is "Disabled" (code 171) marked on the Control Card for ...?	<b>8914</b> 1 <input type="checkbox"/> Yes – SKIP to 16 2 <input type="checkbox"/> No
<b>CHECK ITEM T13</b>	Is "Disabled" (code 171) marked on the ISS for ...?	<b>8916</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 17a
16. We have recorded that ...'s health or condition limits the kind or amount of work ... can do. Is that correct?	<b>8918</b> 1 <input type="checkbox"/> Yes – SKIP to Check Item T14 2 <input type="checkbox"/> No – SKIP to 18a	
17a. Does ... have a physical, mental, or other health condition which limits the kind or amount of work ... can do?	<b>8920</b> 1 <input type="checkbox"/> Yes – Mark "171" on ISS 2 <input type="checkbox"/> No – SKIP to 18a	
<b>CHECK ITEM T14</b>	Is "Worked" (code 170) marked on ISS?	<b>8922</b> 1 <input type="checkbox"/> Yes – SKIP to 18a 2 <input type="checkbox"/> No
17b. Does ...'s health or condition prevent ... from working at a job or business?	<b>8924</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	
18a. Does ... have a physical, mental, or other health condition which limits the kind or amount of work ... can do around the house?	<b>8926</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T15	
b. Does ...'s health or condition completely prevent ... from doing work around the house?	<b>8928</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	
<b>CHECK ITEM T15</b>	Is "Yes" marked in 16, 17a, or 18a?	<b>8930</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T17
(SHOW FLASHCARD AA) 19. I have marked that ... is limited in working at a job or around the house – Which condition or conditions on this card are the cause of this limitation? Any other condition?	<b>8932</b> <input type="checkbox"/> <input type="checkbox"/> First condition <b>8934</b> <input type="checkbox"/> <input type="checkbox"/> Second condition <b>8936</b> <input type="checkbox"/> <input type="checkbox"/> Third condition	
<b>CHECK ITEM T16</b>	Are two or more conditions entered in item 19?	<b>8938</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T17
20. Which of the conditions do you consider the main reason for the limitation?	<b>8940</b> <input type="checkbox"/> <input type="checkbox"/> Main condition	
<b>CHECK ITEM T17</b>	Refer to cc items 24 and 27. Is ... the designated parent or guardian of children under the age of 6 who live in this household?	<b>8942</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T18
21a. Because of a physical, learning, or mental health condition, do any of ...'s children under 6 years of age have any limitations at all in the usual kind of activities done by most children their age?	<b>8944</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 22a	
b. Which children have activity limitations?	Person No.      Name <b>8946</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <b>8948</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <b>8950</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	

**Section 5 – TOPICAL MODULES (Continued)**

**Part D – FUNCTIONAL LIMITATIONS AND DISABILITY (Continued)**

<p><b>22a.</b> Have any of ...'s children under the age of 6 received therapy or diagnostic services designed to meet their developmental needs?</p>	<p><b>8952</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T18</p>												
<p><b>b.</b> Which children have received these services?</p>	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Person No.</th> <th style="width:70%;">Name</th> </tr> </thead> <tbody> <tr> <td><b>8954</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td><b>8955</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td><b>8958</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> </tbody> </table>		Person No.	Name	<b>8954</b>			<b>8955</b>			<b>8958</b>		
	Person No.	Name											
<b>8954</b>													
<b>8955</b>													
<b>8958</b>													
<p><b>CHECK ITEM T18</b> Refer to cc items 24, 25, and 27. Is ... the designated parent or guardian of children between the ages of 6 and 21 who live in this household?</p>	<p><b>8960</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T19</p>												
<p><b>23a.</b> Because of a physical, learning, or mental health condition, do any of ...'s children between the ages of 6 and 21 have limitations in their ability to do regular school work?</p>	<p><b>8962</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 24a</p>												
<p><b>b.</b> Which children have difficulty doing regular school work?</p>	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Person No.</th> <th style="width:70%;">Name</th> </tr> </thead> <tbody> <tr> <td><b>8964</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td><b>8966</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td><b>8968</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> </tbody> </table>		Person No.	Name	<b>8964</b>			<b>8966</b>			<b>8968</b>		
	Person No.	Name											
<b>8964</b>													
<b>8966</b>													
<b>8968</b>													
<p><b>24a.</b> Have any of ...'s children between the ages of 6 and 21 ever received any special education services?</p>	<p><b>8970</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T19</p>												
<p><b>b.</b> Which children have received special education services?</p>	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Person No.</th> <th style="width:70%;">Name</th> </tr> </thead> <tbody> <tr> <td><b>8972</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td><b>8974</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td><b>8976</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> </tbody> </table>		Person No.	Name	<b>8972</b>			<b>8974</b>			<b>8976</b>		
	Person No.	Name											
<b>8972</b>													
<b>8974</b>													
<b>8976</b>													
<p><b>25a.</b> Are any of ...'s children between the ages of 6 and 21 currently receiving special education services?</p>	<p><b>8978</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T19</p>												
<p><b>b.</b> Which children are currently receiving special education services?</p>	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Person No.</th> <th style="width:70%;">Name</th> </tr> </thead> <tbody> <tr> <td><b>8980</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td><b>8982</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td><b>8984</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> </tbody> </table>		Person No.	Name	<b>8980</b>			<b>8982</b>			<b>8984</b>		
	Person No.	Name											
<b>8980</b>													
<b>8982</b>													
<b>8984</b>													
<p><b>CHECK ITEM T19</b> Refer to cc items 24 and 27. Is ... the designated parent or guardian of children between the ages of 3 and 14 who live in this household?</p>	<p><b>8986</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T20</p>												
<p><b>26a.</b> Do any of ...'s children between the ages of 3 and 14 have a long lasting condition that limits their ability to walk, run, or use stairs?</p>	<p><b>8988</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T20</p>												
<p><b>b.</b> Which children have difficulty with these activities?</p>	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">Person No.</th> <th style="width:70%;">Name</th> </tr> </thead> <tbody> <tr> <td><b>8990</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td><b>8992</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td><b>8994</b></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> </tbody> </table>		Person No.	Name	<b>8990</b>			<b>8992</b>			<b>8994</b>		
	Person No.	Name											
<b>8990</b>													
<b>8992</b>													
<b>8994</b>													
<p><b>CHECK ITEM T20</b> Are any person numbers recorded in items 21b through 26b?</p>	<p><b>8996</b> 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 28a</p>												

**Section 5 – TOPICAL MODULES (Continued)**

**Part D – FUNCTIONAL LIMITATIONS AND DISABILITY (Continued)**

**27.** (SHOW FLASHCARD BB)  
I have recorded that (Read names of children identified in items 21b–26b) have difficulty(ies) with certain activities?

Which condition or conditions on this card are responsible for these difficulties?

Any other?

**FIRST CHILD**

Person No.      Name

**9000**   

**9000**           First condition

**9002**           Second condition

**9004**           Third condition

**SECOND CHILD**

Person No.      Name

**9008**   

**9008**           First condition

**9010**           Second condition

**9012**           Third condition

**THIRD CHILD**

Person No.      Name

**9014**   

**9016**           First condition

**9018**           Second condition

**9020**           Third condition

**28a.** In the last 12 months, has . . . applied for Social Security disability or SSI benefits for him/herself?

**9022**    1  Yes  
2  No – SKIP to part E

**b.** Is . . . receiving Social Security disability or SSI benefits?

**9024**    1  Yes  
2  No – SKIP to part E

**c.** In which of the past 12 months did . . . first receive Social Security disability or SSI benefits?

**9026**      Month  
x1  DK

NOTES

**Section 5 – TOPICAL MODULES (Continued)**

**Part E – UTILIZATION OF HEALTH CARE SERVICES**

<p><b>1a.</b> During the past 12 months, was ... a patient in a hospital overnight or longer?</p>	<p align="center"><b>9100</b></p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – <i>SKIP to 3</i></p>
<p><b>b.</b> How many different times did ... stay in a hospital overnight or longer during the past 12 months?</p>	<p align="center"><b>9102</b></p> <p align="center">[ ] [ ] Times x1 <input type="checkbox"/> DK</p>
<p><b>c.</b> What was the reason for ...'s last hospital stay? <i>Mark (X) all that apply.</i></p>	<p align="center"><b>9104</b> 1 <input type="checkbox"/> Child birth <b>9106</b> 2 <input type="checkbox"/> Surgery or operation (including bone setting or getting stitches) <b>9108</b> 3 <input type="checkbox"/> Other medical <b>9110</b> 4 <input type="checkbox"/> Mental or emotional problem or disorder <b>9112</b> 5 <input type="checkbox"/> Drug or alcohol abuse problem or disorder</p>
<p><b>d.</b> Was ... a patient in a VA or military hospital during (this visit/any of these visits)?</p>	<p align="center"><b>9114</b></p> <p>1 <input type="checkbox"/> Yes, military 2 <input type="checkbox"/> Yes, VA 3 <input type="checkbox"/> Yes, both military and VA 4 <input type="checkbox"/> No</p>
<p><b>2a.</b> Was ... a patient in a psychiatric hospital or a psychiatric unit of a hospital during (this visit/any of these visits)?</p>	<p align="center"><b>9116</b></p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>
<p><b>b.</b> How many nights in all did ... spend in a hospital of any type during the past 12 months?</p>	<p align="center"><b>9118</b></p> <p align="center">[ ] [ ] [ ] Nights x1 <input type="checkbox"/> DK</p>
<p><b>c.</b> How many of these nights were in the past 4 months?</p>	<p align="center"><b>9120</b></p> <p>x5 <input type="checkbox"/> All nights OR [ ] [ ] [ ] Nights OR x1 <input type="checkbox"/> DK x3 <input type="checkbox"/> None</p>
<p><b>3.</b> During the past 4 months, about how many days did illness or injury keep ... in bed more than half of the day? (Include days while an overnight patient in a hospital.)</p>	<p align="center"><b>9122</b></p> <p>x5 <input type="checkbox"/> All days OR [ ] [ ] [ ] Days OR x1 <input type="checkbox"/> DK x3 <input type="checkbox"/> None</p>
<p><b>4a.</b> During the past 12 months, how many times did ... see or talk to a medical doctor or assistant? (Do not count occurrences while an overnight patient in a hospital.)</p>	<p align="center"><b>9124</b></p> <p align="center">[ ] [ ] Times OR x1 <input type="checkbox"/> DK } <i>SKIP to 5a</i> x3 <input type="checkbox"/> None }</p>
<p><b>b.</b> How many of these visits or calls were in the past 4 months?</p>	<p align="center"><b>9126</b></p> <p align="center">[ ] [ ] Times OR x1 <input type="checkbox"/> DK x3 <input type="checkbox"/> None</p>
<p><b>NOTES</b></p>	

**Section 5 – TOPICAL MODULES (Continued)**

**Part E – UTILIZATION OF HEALTH CARE SERVICES (Continued)**

<p><b>5a.</b> During the past 12 months, how many visits did ... make to a dentist? <i>Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists.</i></p>	<p align="right"><b>9127</b></p> <p align="center"> <input type="text"/> <input type="text"/> Times                  OR                  x1 <input type="checkbox"/> DK                  x3 <input type="checkbox"/> None } <i>SKIP to 6a</i> </p>
<p><b>b.</b> How many of these visits were in the past 4 months?</p>	<p align="right"><b>9128</b></p> <p align="center"> <input type="text"/> <input type="text"/> Times                  OR                  x1 <input type="checkbox"/> DK                  x3 <input type="checkbox"/> None             </p>
<p><b>6a.</b> Is there a particular clinic, health center, doctor's office, or some other place where ... usually goes if ... is sick or needs advice about ...'s health?</p>	<p align="right"><b>9129</b></p> <p>                 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No – <i>SKIP to Check Item T21</i> </p>
<p><b>b.</b> To what kind of place does ... usually go? <i>Mark (X) only one.</i></p>	<p align="right"><b>9130</b></p> <p>                 1 <input type="checkbox"/> Doctor's office (or HMO)                  2 <input type="checkbox"/> VA hospital                  3 <input type="checkbox"/> Military hospital                  4 <input type="checkbox"/> Hospital outpatient clinic (not VA or military)                  5 <input type="checkbox"/> Hospital emergency room                  6 <input type="checkbox"/> Company or industry clinic                  7 <input type="checkbox"/> Health center (neighborhood health center or free or low-cost clinic)                  8 <input type="checkbox"/> Psychiatric clinic                  9 <input type="checkbox"/> Psychiatric Hospital                  10 <input type="checkbox"/> Private practice psychiatrist or other mental health professional                  11 <input type="checkbox"/> Other – <i>Specify</i> <u>      </u> </p>
<p><b>CHECK ITEM T21</b> Refer to item 27a, page 10. Is ... covered by a health insurance plan?</p>	<p align="right"><b>9132</b></p> <p>                 1 <input type="checkbox"/> Yes – <i>SKIP to Check Item C1, page 71</i>                  2 <input type="checkbox"/> No             </p>
<p><b>CHECK ITEM T22</b> Is "Medicare" (code 172) or "Medicaid" (code 173) marked on the ISS?</p>	<p align="right"><b>9134</b></p> <p>                 1 <input type="checkbox"/> Yes – <i>SKIP to Check Item C1, page 71</i>                  2 <input type="checkbox"/> No             </p>
<p><b>7.</b> I have recorded that ... is not covered by a health insurance plan. Is that correct?</p>	<p align="right"><b>9136</b></p> <p>                 1 <input type="checkbox"/> Correct                  2 <input type="checkbox"/> Incorrect – covered by some other plan – <i>SKIP to Check Item C1, page 71</i> </p>
<p><i>(SHOW FLASHCARD JJ)</i></p> <p><b>8.</b> Which answer on this card best describes why ... is not covered by health insurance? <i>Mark (X) only one.</i></p>	<p align="right"><b>9138</b></p> <p>                 1 <input type="checkbox"/> Job layoff, job loss, or any reasons related to unemployment                  2 <input type="checkbox"/> Employer does not offer health insurance                  3 <input type="checkbox"/> Can't obtain health insurance because of poor health, illness, or age                  4 <input type="checkbox"/> Too expensive; can't afford health insurance                  5 <input type="checkbox"/> Don't believe in health insurance                  6 <input type="checkbox"/> Have been healthy; not much sickness in the family; haven't needed health insurance                  7 <input type="checkbox"/> Able to go to VA or military hospital for medical care                  8 <input type="checkbox"/> Covered by some other health plan                  9 <input type="checkbox"/> Other – <i>Specify</i> <u>      </u> </p>
<p>NOTES</p>	



# INCOME SOURCE LIST

## INCOME LIST

Code	Type	Code	Type
1	Social Security	28	Child support payments
2	U.S. Government Railroad Retirement pay	29	Alimony payments
3	Federal Supplemental Security Income (SSI)	30	Pension from company or union
4	State Supplemental Security Income (State administered SSI only)	31	Federal Civil Service or other Federal civilian employee pensions
5	State unemployment compensation	32	U.S. Military retirement pay
6	Supplemental Unemployment Benefits	33	National Guard or Reserve Forces retirement
7	Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)	34	State government pensions
8	Veterans' compensation or pensions	35	Local government pensions
9	Black lung payments	36	Income from paid-up life insurance policies or annuities
10	Workers' compensation	37	Estates and trusts
11	State temporary sickness or disability benefits	38	Other payments for retirement, disability or survivor
12	Employer or union temporary sickness policy	40	G.I. Bill
13	Payments from a sickness, accident or disability insurance policy purchased on your own	41	Other VA educational assistance
20	Aid to Families with Dependent Children (AFDC, ADC)	50	Income assistance from a charitable group
21	General assistance or General relief	51	Money from relatives or friends
22	Indian, Cuban, or Refugee Assistance	52	Lump sum payments
23	Foster child care payments	53	Income from roomers or boarders
24	Other welfare	54	National Guard or Reserve pay
25	WIC (Women, Infants and Children Nutrition Program)	55	Incidental or casual earnings
27	Food stamps	56	Other cash income not included elsewhere

## ASSET LIST

## SPECIAL INDICATORS

Code	Type	Code	Type
100	Regular/passbook savings accounts in a bank, savings and loan or credit union	170	Worked
101	Money market deposit accounts	171	Disabled
102	Certificates of Deposit or other savings certificates	172	Medicare
103	Interest-earning checking accounts (such as NOW or Super NOW accounts)	173	Medicaid
104	Money market funds	174	U.S. Savings Bonds (E, EE)
105	U.S. Government securities	175	College work study
106	Municipal or corporate bonds	176	PELL Grant
107	Other interest-earning assets	177	Supplemental Educational Opportunity Grant (SEOG)
110	Stocks or mutual fund shares	178	National Direct Student Loan (NDSL)
120	Rental property	179	Guaranteed Student Loan
130	Mortgages	180	JTPA Training
140	Royalties	181	Employer assistance
150	Other financial investments	182	Fellowship/Scholarship
		183	Other financial aid
		200	VA disability rating of 100%
		201	VA disability of less than 100%

## INCOME SOURCE SUMMARY (ISS)

**INSTRUCTION** – Column (a) shows the income source code. In column (b), mark (X) for all sources from which income was received during the reference period. In column (c), enter the code to indicate whether the respondent used records to verify or provide amounts. Column (d) shows the type of income source. The Amounts section should be filled starting with the page number shown in column (e) for those income sources which have been marked.

	<b>ISS code</b>	<b>Mark (X)</b>	<b>Record use code</b> 1 = Yes 2 = No 3 = Ref. 4 = Sp. Q.	<b>Type of income source and income source code</b>	<b>Amounts section page number</b>
(a)	(b)	(c)		(d)	(e)
	<b>1</b>			<b>INCOME CODES 1-7</b> Social Security	
	<b>2</b>			U.S. Government Railroad Retirement pay	
	<b>3</b>			Federal Supplemental Security Income (SSI)	
	<b>5</b>			State Unemployment compensation	
	<b>6</b>			Supplemental Unemployment Benefits	
	<b>8</b>			<b>INCOME CODES 8-13</b> Veterans' compensation or pensions	
	<b>20</b>			<b>INCOME CODES 20-29</b> Aid to Families with Dependent Children (AFDC, ADC)	
	<b>24</b>			Other Welfare – <i>Specify</i>	
	<b>25</b>			WIC (Women, Infants, and Children Nutrition Program)	
	<b>27</b>			Food Stamps	
	<b>28</b>			Child Support payments	(A) - 24
	<b>29</b>			Alimony payments	28
					32
					36
					40
					44
	<b>30</b>			<b>INCOME CODES 30-38</b> Pension from company or union	
	<b>40</b>			<b>INCOME CODES 40-41</b> GI Bill education benefits	
	<b>55</b>			<b>INCOME CODES 50-56</b> Incidental or casual earnings	
	<b>100</b>			<b>ASSET CODES 100-150</b> Interest Earning Assets Regular/passbook/savings accounts in a bank, savings and loan or credit union	(B) - 48
	<b>101</b>			Money market deposit accounts	
	<b>102</b>			Certificates of Deposit or other savings certificates	
	<b>103</b>			Interest-earning checking accounts (such as NOW or Super NOW accounts)	
	<b>104</b>			Money market funds	
	<b>105</b>			U.S. Government securities	(C) - 49
	<b>106</b>			Municipal or corporate bonds	
	<b>107</b>			Other interest-earning assets	
	<b>110</b>			Stocks or mutual fund shares	(D) - 50
	<b>120</b>			Rental property	(E) - 51
	<b>130</b>			Mortgages	
	<b>140</b>			Royalties	(F) - 52
	<b>150</b>			Other financial investments	
	<b>170</b>			<b>SPECIAL INDICATOR CODES 170-183, 200, 201</b> Worked	Section 2
	<b>171</b>			Disabled	
	<b>172</b>			Medicare	
	<b>173</b>			Medicaid	
	<b>174</b>			U.S. Savings Bonds	
	<b>200</b>			VA disability rating of 100%	<b>DO NOT FILL</b>
	<b>201</b>			VA disability rating of less than 100%	

**PRE-INTERVIEW TRANSCRIPTION ITEMS**

*Fill the following items with a red pencil.*

Item	Page
11a, Start time (Cover page) .....	1
2-4, 5b, 5c, 6 .....	1
Check Item N1 .....	1
Check Item R6 .....	4
Income Roster, 11b, columns (2) and (3) .....	5
Check Item R7 .....	4
Check Item R8 .....	5
Asset Roster, 28b, columns (2) and (3) .....	12
Check Item R31 .....	12
Check Item T11 .....	66
11a, Finish time (Cover page) .....	1

## **APPENDIX C**

### **Working Papers**

This appendix provides a list of a SIPP Working Papers. Any of these papers are free of charge. See the order form on page C-7.

#### **1990**

- 9001 - "Recent Developments in the Survey of Income and Program Participation", Census Bureau
- 9002 - "An Analysis of Leaving Home Using Data From the 1984 Panel of the SIPP", by Alden Speare, Roger Avery, Frances Goldscheider, Brown University
- 9003 - "The Effect of the Marriage Market on First Marriages: Evidence From SIPP", John Fitzgerald, Bowdoin College
- 9004 - "Counting Spells of Unemployment", Paul Ryscavage and Kathleen Short, Census Bureau
- 9005 - "The Elderly and Their Sources of Income: Implications for Rural Development", Robert Hoppe, Economic Research Service, U.S. Department of Agriculture
- 9006 - "Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income, Daniel Radner, Social Security Administration
- 9007 - "Longitudinal Analysis of Federal Survey Data", Patricia Ruggles, Joint Economic Committee
- 9008 - "Measurement Errors in SIPP Program Reports", Kent H. Marquis and Jeffrey C. Moore, Census Bureau

#### **1989**

- 8901 - "Quality of SIPP Estimates," R. P. Singh, L. Weidman, and G. Shapiro, Census Bureau
- 8902 - "Two Notes on Sampling Variance Estimates from the 1984 SIPP Public-Use Files," by B. Bye and S. J. Gallicchio, Social Security Administration
- 8903 - "Longitudinal vs. Retrospective Measures of Work Experience," P. Ryscavage and J. Coder, Census Bureau
- 8904 - "Analyzing the Characteristics of Blacks: A Comparison of Data from SIPP and CPS," R. Farley and L. J. Neidert, University of Michigan
- 8905 - "Enhanced Demographic-Economic Data Sets," R. Herriot, C. Bowie, D. Kasprzyk, and S. Haber, Census Bureau
- 8906 - "Reflections on the Income Estimates from the Initial Panel of The Survey of Income and Program Participation (SIPP)," D. Vaughan, Social Security Administration
- 8907 - "Measuring Spells of Unemployment and Their Outcomes," P. Ryscavage, Census Bureau
- 8908 - "Welfare Dependency and Its Causes: Determinants of the Duration of Welfare Spells," P. Ruggles, The Urban Institute

## **SIPP FILES**

- 8909 - "Measuring the Duration of Poverty Spells," P. Ruggles, The Urban Institute and R. Williams, Congressional Budget Office
- 8910 - "Methods of Processing Unit Data Longitudinally on the SIPP," K. Smith, Congressional Budget Office
- 8911 - "Composite Estimation for SIPP Annual Estimates," R. P. Chakrabarty, Census Bureau
- 8912 - "Research and Evaluation Conducted on the Survey of Income and Program Participation," R. Petroni, T. Carmody, and V. Huggins, Census Bureau
- 8913 - "A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data," D. Hill, University of Michigan
- 8914 - "The Economic Resources of the Edlerly," S. Crystal and D. Shea, Rutgers University
- 8915 - "Multivariate Analysis by Users of SIPP Micro-Data Files," R. P. Chakrabarty, Census Bureau
- 8916 - "A Resource-Based Model of Living Arrangements Among the Unmarried Elderly," J. E. Mutchler and J. A. Burr, University of Buffalo
- 8917 - "Measuring Household Change at The individual Level Using Data From SIPP," A. Speare, Jr. and R. Avery, Brown University
- 8918 - "The Effect of Child Care Costs on Married Women's Labor Force participation," R. Connelly, Bowdoin College
- 8919 - "Income and Assets of Social Security Beneficiaries by Type of Benefit," S. Grad, Social Security Administration
- 8920 - "Development and Evaluation of a Survey-Based Type of Benefit Classification for the Social Security Program," D. Vaughan, Social Security Administration
- 8921 - "Wave Seam Effects in the SIPP," N. Young, The Urban Institute
- 8922 - "Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP," by Donald J. Hernandez, Bureau of the Census
- 8923 - "Database Design for Large-Scale Complex Data," by Martin H. David and Alice Robbin, University of Wisconsin-Madison
- 8924 - "Measuring the Frequency and Consequences of Job Separations: Data from the Survey of Income and Program Participation," by John M. McNeil and Enrique J. Lamas, Bureau of the Census
- 8925 - "The Regular Receipt of Child Support: A Multi-step Process," by James L. Peterson and Christine Winquist Nord, Child Trends, Inc.

## **1988**

- 8801 - "The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," by P. Doyle and S. E. Long, Mathematica Policy Research, Inc.
- 8802 - "Short-Term Fluctuations in Income and Their Impacts on the Characteristics of the Low-Income Population: New Data From the Survey of Income and Program Participation," by P. Ruggles, Urban Institute

- 8803 - "Residential Mobility of One-Person Households," by J. Witte and H. Lahmann, German Institute for Economic Research
- 8804 - "Year-Apart Estimates of Household Net Worth From the Survey of Income and Program Participation," by John M. McNeil and Enrique J. Lamas, Bureau of the Census
- 8805 - "Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Program Participation," by Martin David and John Fitzgerald, Institute for Research on Poverty
- 8806 - "Using Administrative Record Data to Evaluate the Quality of Survey Estimates," by Jeffrey C. Moore and Kent H. Marquis, Bureau of the Census
- 8807 - "The Wealth of the Aged and Nonaged, 1984," by Daniel B. Radner, HHS
- 8808 - "Examining the Dynamics of Health Insurance Loss: A Tale of Two Cohorts," by Alan C. Monheit and Claudia L. Schur, NCHSR
- 8809 - "The Dynamics of Medicaid Enrollment," by Pam Farley Short, Joel C. Cantor, and Alan C. Monheit, NCHSR
- 8810 - "The Discouraged Worker Effect: A Reappraisal Using Spell Duration Data," by Alberto Martini, University of Wisconsin-Madison
- 8811 - "Income as a Proxy for the Economic Status of the Elderly," by Deborah J. Chollet and Robert B. Friedland, Employee Benefit Research Institute
- 8812 - "The SIPP: Data from the Social Security Administration's 1987 Annual Statistical Supplement"
- 8813 - "Participation in Industrial Training Programs," by Sheldon Haber, George Washington University
- 8814 - "A Methodological Study Using Administrative Records: The Special Frames Study of the Income Survey Development Program," by W. J. Logan, Social Security Administration, D. Kasprzyk and R. Cavanaugh, Census Bureau
- 8815 - "The Effect of Income Taxation on Labor Supply When Deductions are Endogenous," by R. K. Thriest, Johns Hopkins University
- 8816 - "A Comparison of Gross Change in Labor Force Status From SIPP and CPS," by P. Ryscavage and A. Feldman-Harkins, Census Bureau
- 8817 - "How are the Elderly Housed? New Data from the 1984 Survey of Income and Program Participation," by A. Goldstein, Census Bureau
- 8818 - "Welfare Reciprocity as Observed in the SIPP," by J. Coder, Census Bureau and P. Ruggles, The Urban Institute
- 8819 - "Reservation Wages and Subsequent Acceptance Wages of Unemployed Persons," by P. Ryscavage, Census Bureau
- 8820 - "Selected References From the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP)"
- 8821 - "Training, Wage Growth, Firm Size," by S. Haber, The George Washington University and E. Lamas, Census Bureau
- 8822 - "Defining and Measuring Normetro Poverty: Results From The Survey of Income and Program Participation," by R. Hoppe, USDA-ERS-ARED

## **SIPP FILES**

- 8823 - "Nonresponse Adjustment Methods For Demographic Surveys at the U.S. Bureau of the Census," by R. Singh and R. Petroni, Census Bureau
- 8824 - "Testing Telephone Interviewing in the Survey of Income and Program Participation and Some Early Results," by S. Durant and P. Gbur, Census Bureau
- 8825 - "Excluding Sample That Misses Some Interviews From SIPP Longitudinal Estimates," by L. Ernst and D. Gillman, Census Bureau
- 8826 - "The Employment of Mothers and the Prevention of Poverty," by M. Hill, University of Michigan and H. Hartmann, Rutgers University
- 8827 - "Using Administrative Record Data To Describe SIPP Response Errors," by J. Moore and K. Marquis, Census Bureau
- 8828 - "A Look at Welfare Dependency Using The 1984 SIPP Panel File," by J. Coder, D. Burkhead, and A. Feldman-Harkins, Census Bureau
- 8829 - "Census Bureau Microdata: Providing Useful Research Data While Protecting The Anonymity of Respondents," by G. Gates, Census Bureau
- 8830 - "The Survey of Income and Program Participation: An Overview and Discussion of Research Issues," by D. Kasprzyk, Census Bureau

## **1987**

- 8701 - "Tracking Persons Over Time," by A. C. Jean and E. K. McArthur, Census Bureau
- 8702 - "Preliminary Data From the SIPP 1983-84 Longitudinal Research File," by J. F. Coder, D. Burkhead, A. Feldman-Harkins, and J. McNeil, Census Bureau
- 8703 - "Work Experience Data From SIPP," by P. Ryscavage and A. Feldman-Harkins, Census Bureau
- 8704 - "The Treatment of Person -Wave Nonresponse in Longitudinal Surveys," by G. Kalton, J. Lepkowski, S. Heeringa, Ting-Kwong Lin, and M. E. Miller, Survey Research Center, University of Michigan
- 8705 - "SIPP: Filling Data Gaps on the Poverty and Social Welfare Fronts," by P. Ryscavage, Census Bureau
- 8706 - "Response Errors in Labor Surveys: Comparisons Self and Proxy," by D. Hill University of Michigan
- 8707 - "Differences Between SIPP and Food and Nutrition Service Program Data on Child Nutrition and WIC Program Participation, by L. Ku and R. Dalrymple, Food and Nutrition Service, U.S. Department of Agriculture
- 8708 - "Quality Profile for the Survey of Income and Program Participation," by K. King, R. Petroni, and R. Singh, Census Bureau
- 8709 - "Survey of Income and Program Participation SIPP Sample Loss and the Efforts to Reduce It," by D. Nelson, C. Bowie, and A. Walker, Census Bureau
- 8710 - "The Impact of Imputation Procedures on Distributional Characteristics of the Low Income Population," by P. Doyle, Mathematica Policy Research, Inc., and R. Dalrymple, Food and Nutrition Service, U. S. Department of Agriculture

- 8711 - "Job Tenure, Lifetime Work Interruptions and Wage Differentials," by J. McNeil, E. Lamas, Census Bureau, and S. Haber, George Washington University
- 8712 - "Measuring the Bias in Gross Flows in the Presence of Auto-Correlated Response Errors," by D. Hubble, Census Bureau, and D. Judkins, Westat, Inc.
- 8713 - "Investigation of Possible Causes of Transition Patterns from SIPP," by L. Weidman, Census Bureau
- 8714 - "Households and Income Sources: Monthly Averages for 1984," by J. Moorman, Census Bureau
- 8715 - "Creating SIPP Longitudinal Files Using OSIRIS IV," by M. Servais, University of Michigan
- 8716 - "Transition In and Out of Poverty: New Data From the Survey of Income and Program Participation," by P. Ruggles, Urban Institute and R. Williams, Congressional Budget Office
- 8717 - "On their own: The Self-employed and Others in Private Business," by S. Haber, George Washington University, E. Lamas Bureau of the Census, and J. Lichtenstein, U.S. Small Business Administration.
- 8718 - "Factors Associated With Household Net Worth," by E. Lamas and J. McNeil, Bureau of the Census
- 8719 - "Exploring Changes in Health Care Coverage Using the SIPP Longitudinal Research File," by D. Burkhead and A. Feldman, Bureau of the Census
- 8720 - "The Analysis of Geographical Mobility and Life Events with the SIPP," by D. Dahmann and E. McArthur, Bureau of the Census
- 8721 - "A Review of the Use of Administrative Records in the Survey of Income and Program Participation, by C. Bowle and D. Kasprzyk, Census Bureau
- 8722 - "Survey of Income and Program Participation Update," by D. Kasprzyk, Bureau of the Census
- 8723 - "Measuring Poverty with the SIPP and the CPS," by R. Williams, Congressional Budget Office
- 8724 - "The Statistical Invisible Minority Aged," by C. Taeuber, Bureau of the Census, and E. Attah, Atlanta University
- 8725 - "An Analysis of the SIPP Asset and Liability Feedback Experiment," by E. Lamas and J. McNeil, Bureau of the Census

## 1986

- 8601 - "Some Aspects of SIPP," compiled and edited by R. A. Herriot and D. Kasprzyk, Census Bureau
- 8602 - "Nonsampling Error Issues in the SIPP," by G. Kalton, University of Michigan, and D. B. McMillen and D. Kasprzyk, Census Bureau
- 8603 - "An Investigation of Model-Based Imputation Procedures Using Data From the Income Survey Development Program," by V. J. Huggins and L. Weidman, Census Bureau
- 8604 - "Food Stamp Participation: A Comparison of SIPP With Administrative Records," by S. Carlson and R. Dalrymple, Food and Nutrition Service
- 8605 - "SIPP Longitudinal Household Estimation for the Proposed Longitudinal Definition," by L. R. Ernst, Census Bureau

## **SIPP FILES**

- 8606 - "A Comparison of Seven Imputation Procedures for the 1979 Panel of the Income Survey Development Program," by V. J. Huggins, Census Bureau
- 8607 - "An Investigation of the Imputation of Monthly Earnings for the Survey of Income and Program Participation Using Regression Models," by V. J. Huggins and L. Weidman, Census Bureau
- 8608 - "Evaluation of Training Materials and Methods for the Survey of Income and Program Participation," by M. Holt, Survey Research Consultant
- 8609 - "Patterns of Household Composition and Family Status change," by C. F. Citro, ASA/Census Research Fellow, and H. W. Watts, Department of Economics, Columbia University
- 8610 - "Composite Estimation for SIPP: A Preliminary Report," by R. P. Chakrabarty, Census Bureau
- 8611 - "Longitudinal Household Concepts In SIPP: Preliminary Results," by C. F. Citro, ASA/Census Research Fellow, D. J. Hernandez, and R. A. Herriot, Census Bureau
- 8612 - "Following Children in the Survey of Income and Program Participation," by E. K. McArthur, K. S. Short, and S. Bianchi, Census Bureau
- 8613 - "SIPP Labor Transitions: Problems and Promises," by P. Ryscavage and K. S. Short, Census Bureau
- 8614 - "Augmenting Data Reported in the Survey of Income and Program Participation With Administrative Record Data - A Brief Discussion," by D.K. Sater, Census Bureau

## **1985**

- 8501 - "The Survey of Income and Program Participation: Uses and Application," by K.S. Short, Census Bureau
- 8502 - "Application of a Matched File Linking the Bureau of the Census Survey of Income and Program and Participation and Economic Data," by S. Haber, George Washington University
- 8503 - "Using the Survey of Income and Program Participation for Research on the Older Population," by D. B. McMillen, C. M. Taeuber, and J. Marks, Census Bureau
- 8504 - "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," by D. T. Frankel, Census Bureau
- 8505 - "Enhancing Data From the Survey of Income and Program Participation With Data From Economic Censuses and Surveys," by D. K. Sater, Census Bureau
- 8506 - "Methodologies for Imputing Longitudinal Survey Items," by V. J. Huggins, L. Weidman, and M. E. Samuhel, Census Bureau
- 8507 - "New Household Survey and the CPS: A Look at Labor Force Differences," by P. M. Ryscavage, Census Bureau, and J. E. Bregger, Bureau of Labor Statistics

## **1984**

- 8401 - (Update No. 1, Revised 12/85) "An Overview of the Survey of Income and Program Participation," by D. Nelson, D.B. McMillen, and D. Kasprzyk, Census Bureau

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**1984/1985**

\_\_\_ 8401  
\_\_\_ 8501  
\_\_\_ 8502  
\_\_\_ 8503  
\_\_\_ 8504  
\_\_\_ 8505  
\_\_\_ 8506  
\_\_\_ 8507

**1986**

\_\_\_ 8601 \_\_\_ 8608  
\_\_\_ 8602 \_\_\_ 8609  
\_\_\_ 8603 \_\_\_ 8610  
\_\_\_ 8604 \_\_\_ 8611  
\_\_\_ 8605 \_\_\_ 8612  
\_\_\_ 8606 \_\_\_ 8613  
\_\_\_ 8607 \_\_\_ 8614

**1987**

\_\_\_ 8701 \_\_\_ 8707 \_\_\_ 8715 \_\_\_ 8722  
\_\_\_ 8702 \_\_\_ 8709 \_\_\_ 8716 \_\_\_ 8723  
\_\_\_ 8703 \_\_\_ 8710 \_\_\_ 8717 \_\_\_ 8724  
\_\_\_ 8704 \_\_\_ 8711 \_\_\_ 8718 \_\_\_ 8725  
\_\_\_ 8705 \_\_\_ 8712 \_\_\_ 8719  
\_\_\_ 8706 \_\_\_ 8713 \_\_\_ 8720  
\_\_\_ 8707 \_\_\_ 8714 \_\_\_ 8721

**1988**

\_\_\_ 8801 \_\_\_ 8808 \_\_\_ 8815 \_\_\_ 8822 \_\_\_ 8829  
\_\_\_ 8802 \_\_\_ 8809 \_\_\_ 8816 \_\_\_ 8823 \_\_\_ 8830  
\_\_\_ 8803 \_\_\_ 8810 \_\_\_ 8817 \_\_\_ 8824  
\_\_\_ 8804 \_\_\_ 8811 \_\_\_ 8818 \_\_\_ 8825  
\_\_\_ 8805 \_\_\_ 8812 \_\_\_ 8819 \_\_\_ 8826  
\_\_\_ 8806 \_\_\_ 8813 \_\_\_ 8820 \_\_\_ 8827  
\_\_\_ 8807 \_\_\_ 8814 \_\_\_ 8821 \_\_\_ 8828

**1989**

\_\_\_ 8901 \_\_\_ 8908 \_\_\_ 8915 \_\_\_ 8922  
\_\_\_ 8902 \_\_\_ 8909 \_\_\_ 8916 \_\_\_ 8923  
\_\_\_ 8903 \_\_\_ 8910 \_\_\_ 8917 \_\_\_ 8924  
\_\_\_ 8904 \_\_\_ 8911 \_\_\_ 8918 \_\_\_ 8925  
\_\_\_ 8905 \_\_\_ 8912 \_\_\_ 8919  
\_\_\_ 8906 \_\_\_ 8913 \_\_\_ 8920  
\_\_\_ 8907 \_\_\_ 8914 \_\_\_ 8921

**1990**

\_\_\_ 9001 \_\_\_ 9005  
\_\_\_ 9002 \_\_\_ 9006  
\_\_\_ 9003 \_\_\_ 9007  
\_\_\_ 9004 \_\_\_ 9008



## APPENDIX D

### Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

1. COMMENTS ( " \* " ) lines
2. DATA DICTIONARY ( " D " ) ; line and DATA DESCRIPTION
3. UNIVERSE ( " U " ) lines
4. VALUE DESCRIPTION lines
5. One blank line at the end

#### FORMAT

##### "\*" LINE COMMENTS

- a. " \* " in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- b. " \*\* " in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables. The first line of this block will ave the COMMENT NO. so that subsequent variable can refer back to this comment block.

##### "D" LINE DATA DICTIONARY

This line contains the following information:

ID	"D"	COL	1- 1
NAME	Variable name	COL	3-10
SIZE	Size of data field	COL	14-15
BEGIN	Begin position of data field	COL	19-22
TYPE	Character variable indicator "CHAR" or blanks if numeric variable	COL	26-29
DEC	Implied decimal places	COL	33-34
IND	TABLE variable indicator "TABLE" with "(aa)" for its dimension; otherwise blanks	COL	38-46

Text describing the variable will follow this "D" line. Use COL. 6-46 and repeat as many lines as necessary.

##### "U" LINE UNIVERSE DEFINITION

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	" U "	COL	1- 1
DESCRIPTION	Universe description	COL	3-46

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

##### "V" LINE VALUE DEFINITION

ID	" V "	COL	1- 1
VALUE	Value code-right justified	COL	3-12
	" "	COL	14
DESCRIPTION	Value description	COL	15-46

(Repeat COL. 14-46 format for continued value description.)



## **APPENDIX E**

### **User Notes**

This section is reserved for any information relevant to the SIPP 1990 Panel, Wave 6 Topical Module Microdata File that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

User Notes will be sent to all users who (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon following the title page.





**UNITED STATES DEPARTMENT OF COMMERCE**  
**Bureau of the Census**  
Washington, DC 20233-0001

**SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)**  
**1990 WAVE 6 TOPICAL MODULE MICRODATA FILE**

**USER NOTE NO. 1**

**Subject: Record Count Correction on Abstract**

Attached is a revised version of the abstract for this file which indicates the correct record count. Please replace pages 1-1 and 1-2 of the technical documentation with these pages.

*done 12/2/93*

**Attachment**

**April 1993**