

**Survey of Income and Program
Participation (SIPP)
1991 Panel
Wave 2 Topical Module
Microdata File**

TECHNICAL DOCUMENTATION
SIPP-91-2T

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)

1991 PANEL

WAVE 2 TOPICAL MODULE MICRODATA FILE

Technical Documentation

Washington, D.C.

1992



U.S. DEPARTMENT OF COMMERCE

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ABSTRACT

Survey of Income and Program Participation (SIPP) 1991 Panel, Wave 2 Topical Module Microdata File [machine-readable data file] / conducted by the U.S. Bureau of the Census. Washington: The Bureau [producer and distributor], 1992.

Type of File:

Microdata; unit of observation is an individual.

Universe Description:

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

Subject-Matter Description:

The file contains 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 reciprocity, employment, work disability, education and training, marital status, migration, and fertility histories along with household relationships.

The sample consists of 4 rotation groups, each interviewed in a different month from June to September 1991. 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 5 interviews or "waves." This file contains the results of the second 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: 38,562 logical records; 1,360 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) 1991 Panel, Wave 2 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 1-6 (Core only for Wave 5) of the 1990 Panel and Waves 1, 2, and 3 Core from the 1991 Panels are available from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233. An order form is on the following page for your convenience.

File Availability:

Survey of Income and Program (SIPP) 1991 Panel, Wave 2 Topical Module File is available on computer tape for \$175 at either 6250 or 1600 bpi; ASCII or EBCDIC, labeled or unlabeled. The file is also available on tape cartridges (IBM 3480 compatible) for the same price. A machine-readable dictionary is contained at the end of the file. The 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

Matching Topical Module File with Core File

Since the core and topical module data are released as separate files it may be necessary to match the two files. The two files contain the following information for linking purposes.

Sample Unit ID (scrambled)	Race
Household Address ID	Sex
Item36B	MS(5)
Entry Address ID	PNSP(5)
Person Number	PNPT(5)
PP-Intvw	Higrade
Finalwgt(5)	Grd-Cmpl
RRP(5)	Ethnicity
Age(5)	

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.

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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 of '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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College Attendance, Last Year of	TM8440.....	1101
College Courses Taken in Which Field of Study.....	TM8436.....	1097
Composition of Household, Unedited - Check Item T51	U-TM9266.....	333
Computation Flag for Month in Which Moved	CT8700.....	1286
Computation Flag for Resided in Another State/Country From What Month	CT8722.....	1295
Computation Flag for Resided in Another State/Country To What Month.....	CT8726.....	1297
Computation Flag for Resided in Previous Residence From What Month	CT8710.....	1291
Computation Flag for Resided in Previous Residence To What Month.....	CT8714.....	1292
Degree Earned Beyond High School, Highest	TM8422.....	1081
Degree Earned in Which Month.....	TM8424.....	1082

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<u>Item</u>	<u>Mnemonic</u>	<u>Position</u>
Degree Earned in Which Year.....	TM8426.....	1084
Degree Higher Than Bachelor's	TM8430.....	1090
Degree Received in Which Field of Study.....	TM8428.....	1088
Designated Parent or Guardian - Check Item T5.....	TM8074.....	782
Disabled Marked on CC - Check Item T25.....	TM8304.....	1005
Disabled Marked on ISS - Check Item T24	TM8302.....	1004
Employer ID Number - Check Item T16	TM8206.....	890
Employer ID Number, Main - Check Item T18	TM8214.....	895
Employer Number Filled - Check Item T19	TM8222.....	905
Employer or Business Listed on CC - Check Item T15.....	TM8202.....	889
Employment Month, Starting.....	TM8218.....	899
Employment Size at All Locations	TM8228.....	908
Employment Size at Work Location	TM8224.....	906
Employment Year, Starting.....	TM8220.....	901
Ethnic Origin.....	ETHNICTY.....	58
Food Stamp Application From Federal Government.....	TM8058.....	768
Food Stamp Authorization	TM8060.....	769
Food Stamp Reciprocity - Check Item T4	TM8054.....	766
Food Stamp Reciprocity Starting Month	TM8062.....	770
Food Stamp Reciprocity Starting Year	TM8064.....	772
Food Stamp Reciprocity, Number of Months for	TM8068.....	778
Food Stamp Reciprocity, Number of Times for.....	TM8072.....	780
Food Stamp Reciprocity, Number of Years for	TM8066.....	776
Food Stamp Reciprocity, Previous	TM8056.....	767
Grade Attended Was Completed, Highest.....	GRD-CMPL.....	57
Grade Attended, Highest - Check Item T28	TM8400.....	1058
Grade or Year of School Attended, Highest.....	HIGRADE.....	55
Health Insurance Plan Coverage - Check Item T10.....	TM8124.....	823
Health Insurance Plan, Last Month Covered by	TM8132.....	830
Health Insurance Plan, Last Period Covered by	TM8136.....	836
Health Insurance Plan, Last Year Covered by	TM8134.....	832
Health Insurance Plan, Length of Time Covered by	TM8130.....	828
Health Insurance Plan, Number of Months Covered by.....	TM8126.....	824
Health Insurance Plan, Number of Years Covered by.....	TM8128.....	826
High School Attended, Type of.....	TM8414.....	1073
High School Diploma Received in Which Month.....	TM8410.....	1067
High School Diploma Received in Which Year.....	TM8412.....	1069
High School Diploma, Receipt of	TM8408.....	1066
Household Composition - Check Item T53.....	TM9266.....	66
Household Sequence Number	TMHHRSEQ	61
Housing Unit Public or Subsidized - Check Item T12.....	TM8140.....	839
Housing Unit, Length of Time Lived in Subsidized	TM8146.....	844
Housing Unit, Number of Months Lived in Subsidized.....	TM8142.....	840
Housing Unit, Number of Years Lived in Subsidized.....	TM8144.....	842
Housing Waiting List, Name on Public or Subsidized	TM8150.....	847
Identifier, Sample Unit.....	ID	6
IMP-8218:94 Imputation Flags for Employment.....	IMP-8218	972
IMP-8306:46 Imputation Flags for Work Disability.....	IMP-8306	1043
Imputation Flag for 2nd Marriage End in Widowhood or Divorce.....	FSME	1239
Imputation Flag for Last Worked Before Disability	IMP-1822	1048
Imputation Flag for Marriage End in Widowhood or Divorce.....	FFME	1238
Imputation Flag for Month and Year Married First Time.....	FAFM	1228
Imputation Flag for Month and Year Married Most Recently	FALM	1234
Imputation Flag for Month and Year Married Second Time	FAFT	1229

<u>Item</u>	<u>Mnemonic</u>	<u>Position</u>
Imputation Flag for Month and Year Married Second Time	FASM	1231
Imputation Flag for Month and Year of Work Disability	IMP-3438	1054
Imputation Flag for Month and Year Quit Living With Spouse	FAFS	1230
Imputation Flag for Month and Year Widowed/Divorced Second	FAST	1232
Imputation Flag for Number of Times Married	FTIM	1237
Imputation Flag for When Stopped Living With Spouse	FALS	1236
Imputation Flag for When Stopped Living With Spouse 2nd Time	FASS	1233
Imputation Flag for When Widowed/Divorced Most Recently	FALT	1235
Imputation Flag for When Work Disability Began	IMP-1014	1046
Imputation Flags for Education and Training History	TM-IFD0:15	1148
Imputation Flags for Fertility History	TM-FER1:9	1352
Imputation Flags for Household Relationships	ALTM9332:9716	600
Imputation Flags for Migration History	TM-MIG1:14	1285
Imputation Flags for Reciprocity History	TM-IFA0:39	848
Imputed Industry Code	IMP-IND	1001
Imputed Occupation Code	IMP-OCC	1002
Income Types or Special Indicators - Check Item T2	TM8002	692
Index From Core, Person	PINX	18
Industry Code	TMIND3	933
Interview Obtained in Wave 1 - Check Item T1	TM8000	691
Interview Status Code	ITEM36B	22
Interview Status, Person's	INTVW	24
ISS Code for Worked Marked - Check Item T17	TM8210	894
ISS Codes Marked - Check Item T13	TM8148	846
ISS Codes or Asset Codes - Eighth Source	TM8046	756
ISS Codes or Asset Codes - Fifth Source	TM8028	729
ISS Codes or Asset Codes - First Source	TM8004	693
ISS Codes or Asset Codes - Fourth Source	TM8022	720
ISS Codes or Asset Codes - Second Source	TM8010	702
ISS Codes or Asset Codes - Seventh Source	TM8040	747
ISS Codes or Asset Codes - Sixth Source	TM8034	738
ISS Codes or Asset Codes - Third Source	TM8016	711
ISS Reciprocity Starting Month - Eighth Source	TM8048	759
ISS Reciprocity Starting Month - Fifth Source	TM8030	732
ISS Reciprocity Starting Month - First Source	TM8006	696
ISS Reciprocity Starting Month - Fourth Source	TM8024	723
ISS Reciprocity Starting Month - Second Source	TM8012	705
ISS Reciprocity Starting Month - Seventh Source	TM8042	750
ISS Reciprocity Starting Month - Sixth Source	TM8036	741
ISS Reciprocity Starting Month - Third Source	TM8018	714
ISS Reciprocity Starting Year - Eighth Source	TM8050	761
ISS Reciprocity Starting Year - Fifth Source	TM8032	734
ISS Reciprocity Starting Year - First Source	TM8008	698
ISS Reciprocity Starting Year - Fourth Source	TM8026	725
ISS Reciprocity Starting Year - Second Source	TM8014	707
ISS Reciprocity Starting Year - Seventh Source	TM8044	752
ISS Reciprocity Starting Year - Sixth Source	TM8038	743
ISS Reciprocity Starting Year - Third Source	TM8020	716
Job Never Lasted for Two Weeks or More	TM8252	930
Job Training Apprenticeship Program	TM8472	1120
Job Training at Business, Commercial, or Vocational School	TM8474	1121
Job Training at Junior or Community College	TM8476	1122
Job Training in 4-Year College or Graduate School	TM8478	1123
Job Training in High School Vocation Program	TM8480	1124

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<u>Item</u>	<u>Mnemonic</u>	<u>Position</u>
Job Training in Military.....	TM8484.....	1126
Job Training Paid For by Employer.....	TM8508.....	1145
Job Training Paid For by Government.....	TM8510.....	1146
Job Training Paid For by Self or Family.....	TM8506.....	1144
Job Training Paid For by Someone Else.....	TM8512.....	1147
Job Training Program at Work.....	TM8482.....	1125
Job Training Received.....	TM8446.....	1107
Job Training Received on Previous Job.....	TM8488.....	1128
Job Training Sources of Assistance.....	TM8458.....	1113
Job Training Sponsored by Comprehensive Employment Training.....	TM8450.....	1109
Job Training Sponsored by Job Training Partnership Act.....	TM8448.....	1108
Job Training Sponsored by Trade Adjustment Assistance.....	TM8454.....	1111
Job Training Sponsored by Veterans' Training Programs.....	TM8456.....	1112
Job Training Sponsored by Work Incentive Program.....	TM8452.....	1110
Job Training Started in Which Month.....	TM8498.....	1133
Job Training Started in Which Year.....	TM8500.....	1135
Job Training Through Correspondence Course.....	TM8486.....	1127
Job Training Through Other Sources.....	TM8494.....	1131
Job Training Through Sheltered Workshop.....	TM8490.....	1129
Job Training Through Vocational Rehabilitation Centers.....	TM8492.....	1130
Job Training Used on Most Recent Job.....	TM8496.....	1132
Job Training Was Classroom Training - Basic Education.....	TM8462.....	1115
Job Training Was Classroom Training - Job Skills.....	TM8460.....	1114
Job Training Was On-The-Job Training.....	TM8464.....	1116
Job Training Was Through Job Search Assistance.....	TM8466.....	1117
Job Training Was Through Other Source.....	TM8470.....	1119
Job Training Was Through Work Experience.....	TM8468.....	1118
Job Training, Attendance in.....	TM8504.....	1142
Job Training, Number of Weeks Attended.....	TM8502.....	1139
Labor Union Contract at Job.....	TM8232.....	910
Labor Union Member at Job.....	TM8230.....	909
Last Worked Between 1976 and 1988 - Check Item T20.....	TM8254.....	932
Marital Cohabitation Ended in Which Month.....	TM8616.....	1180
Marital Cohabitation Ended in Which Month, Second.....	TM8634.....	1201
Marital Cohabitation Ended in Which Year.....	TM8618.....	1182
Marital Cohabitation Ended in Which Year, Second.....	TM8636.....	1203
Marital Cohabitation Stopped in Which Month, Most Recent.....	TM8652.....	1222
Marital Cohabitation Stopped in Which Year, Most Recent.....	TM8654.....	1224
Marital Status.....	MS.....	48
Marital Status.....	TM8600.....	1164
Marital Status, Current - Check Item T39.....	TM8644.....	1214
Marriage End in Widowhood or Divorce, Second.....	TM8626.....	1193
Marriage Ended in Which Month, Most Recent.....	TM8646.....	1215
Marriage Ended in Which Month, Second.....	TM8628.....	1194
Marriage Ended in Which Year, Most Recent.....	TM8648.....	1217
Marriage Ended in Which Year, Second.....	TM8630.....	1196
Marriage Ended in Widowhood - Check Item T33.....	TM8614.....	1179
Marriage Ended in Widowhood or Divorce in Which Month.....	TM8610.....	1173
Marriage Ended in Widowhood or Divorce in Which Year.....	TM8612.....	1175
Marriage Ended in Widowhood or Divorce, First.....	TM8608.....	1172
Marriages, Number of.....	TM8602.....	1165
Married in Which Month the First Time.....	TM8604.....	1166
Married in Which Month the Second Time.....	TM8622.....	1187
Married in Which Month, Most Recently.....	TM8640.....	1208

<u>Item</u>	<u>Mnemonic</u>	<u>Position</u>
Married in Which Year the First Time	TM8606.....	1168
Married in Which Year the Second Time	TM8624.....	1189
Married in Which Year, Most Recently	TM8642.....	1210
Married, Number of Times	TM8620.....	1186
Medicaid Coverage, Beginning Month of	TM8118.....	815
Medicaid Coverage, Beginning of	TM8122.....	821
Medicaid Coverage, Beginning Year of	TM8120.....	817
Medicaid Marked for Wave 1 - Check Item T8	TM8114.....	813
Moved in Which Month	TM8700.....	1240
Moved in Which Year	TM8702.....	1242
Naturalized Citizen of United States	TM8734.....	1283
Naturalized Citizens' Arrival Date in United States	TM8736.....	1284
Occupation Code	TMIND4.....	936
Person Number A-N	TM9272:98.....	67
Person Number A-N Unedited	U-TM9272:98.....	334
Person Number of First Child	TM8764.....	1315
Person Number of Last Child - Check Item T47	TM8788.....	1337
Person Number of Parent	PNPT.....	52
Person Number of Second Child	TM8770.....	1324
Person Number of Second Child with 3+ Siblings	TM8800.....	1349
Person Number of Spouse	PNSP.....	49
Person Number, Edited	PNUM.....	27
Previous Residence in Different Country	TM8708.....	1249
Previous Residence in Different State	TM8706.....	1247
Previous Residence in Same State	TM8704.....	1246
Race - Edited and Imputed	RACE.....	47
Reference Person - Check Item T11	TM8138.....	838
Relationship in the Household	TM9300:9716.....	109
Relationship to Reference Person, Edited	RRP.....	42
Relationship in the Household - Unedited	U-TM9300:9716.....	376
Resided in Another State or Foreign Country	TM8718.....	1265
Resided in Another State or Foreign Country From What Month	TM8722.....	1268
Resided in Another State or Foreign Country From What Year	TM8724.....	1270
Resided in Another State or Foreign Country to What Month	TM8726.....	1274
Resided in Another State or Foreign Country to What Year	TM8728.....	1276
Resided in Previous Residence From What Month	TM8710.....	1253
Resided in Previous Residence From What Year	TM8712.....	1255
Resided in Previous Residence to What Month	TM8714.....	1259
Resided in Previous Residence to What Year	TM8716.....	1261
Resided in Residence During What Period of Time	TM8709.....	1251
Resided in Which State or Foreign Country	TM8720.....	1266
Residence of Last Child	TM8786.....	1335
Residence of Second Child with 3+ Siblings	TM8798.....	1347
Rotation Group	ROTATION.....	15
School Attendance - Last Month Attended Elementary or HS	TM8402.....	1059
School Attendance - Last Year Attended Elementary or HS	TM8404.....	1061
School, When Last Attended	TM8406.....	1065
Second Child Born on or After Jan. 1, 1960 - Check Item T49	TM8796.....	1346
Sex - Edited and Imputed	SEX.....	46
SSI Application for Benefits	TM8100.....	801
SSI Benefits Starting Month	TM8104.....	803
SSI Benefits Starting Year	TM8106.....	805
SSI Benefits, Number of Months Received	TM8110.....	811
SSI Benefits, Number of Years Received	TM8108.....	809

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<u>Item</u>	<u>Mnemonic</u>	<u>Position</u>
SSI Benefits, Reciprocity of.....	TM8102.....	802
SSI or AFDC Marked for Wave 1 - Check Item T9.....	TM8116.....	814
SSI Reciprocity - Check Item T7.....	TM8096.....	799
SSI Reciprocity, Previous.....	TM8098.....	800
State Code, FIPS.....	STATE.....	16
Time Out of Labor Force Lasting 6 Months or More.....	TM8286.....	960
Wave 2 Interview Obtained for Spouse - Check Item T38.....	TM8638.....	1207
Wave Number Within Panel.....	WAVE.....	60
Weight, Second Stage Factor.....	FINALWGT.....	30
Widowed Marked - Check Item T40.....	TM8650.....	1221
Widowhood Marked - Check Item T37.....	TM8632.....	1200
Work 35 or More Hours Per Week During Reference Period.....	TM8340.....	1039
Work at Job or Business, Reason Did Not.....	TM8294.....	971
Work Disability Began in What Month.....	TM8334.....	1031
Work Disability Began in What Year.....	TM8336.....	1033
Work Disability Date Not Applicable.....	TM8338.....	1037
Work for Employer or Self-Employed.....	TM8266.....	939
Work Full or Part Time.....	TM8342.....	1040
Work Limitation Began Before Working Age or After Retirement.....	TM8314.....	1014
Work Limitation Began When Employed.....	TM8316.....	1016
Work Limitation Began, Last Time Worked Before.....	TM8322.....	1023
Work Limitation Began, Month in Which.....	TM8310.....	1008
Work Limitation Began, Month Worked Before.....	TM8318.....	1017
Work Limitation Began, Year in Which.....	TM8312.....	1010
Work Limitation Began, Year Worked Before.....	TM8320.....	1019
Work Limitation Caused by Accident or Injury.....	TM8326.....	1027
Work Limitation Caused by What Health Condition.....	TM8324.....	1025
Work Limitation Occurred Where.....	TM8328.....	1028
Work Limitations Caused by Health or Condition.....	TM8306.....	1006
Work Limitations Caused by Physical, Mental or Other Health.....	TM8308.....	1007
Work Prevented by Health or Condition.....	TM8332.....	1030
Work Regularly, Occasionally, or Irregularly.....	TM8344.....	1041
Work Same as Before Work Limitation Began.....	TM8346.....	1042
Work Starting Month.....	TM8268.....	940
Work Starting Year.....	TM8270.....	942
Work Stopped, Main Reason That.....	TM8272.....	946
Work Type Performed for How Many Months.....	TM8236.....	913
Work Type Performed for How Many Years.....	TM8234.....	911
Worked at Least Six Months During Year.....	TM8276.....	952
Worked at Least Six Months During Year Since 1976.....	TM8282.....	957
Worked at Least Six Months for How Many Years.....	TM8278.....	954
Worked at Paid Job or Business, Last Month.....	TM8240.....	915
Worked at Paid Job or Business, Last Year.....	TM8242.....	917
Worked for 2 Consecutive Weeks or More, Last.....	TM8244.....	921
Worked for 2 Consecutive Weeks or More, Reasons Never.....	TM8246.....	923
Worked for Six Months or Longer, Reason.....	TM8274.....	948
Worked Last at Job or Business Before This Job, Month.....	TM8248.....	924
Worked Last at Job or Business Before This Job, Year.....	TM8250.....	926
Worked Marked on ISS - Check Item T26.....	TM8330.....	1029
Worked Six Months Between 1976 and 1988-Check Item T21.....	TM8280.....	956
Worked Six Months or More, Year - Check Item T22.....	TM8284.....	959
Working at Job or Business for 6 Months, Times Without.....	TM8288.....	961
Working at Job or Business, Time Without - Beginning Year.....	TM8290.....	963
Working at Job or Business, Time Without - Ending Year.....	TM8292.....	967

ALPHABETICAL VARIABLE LISTING TO 1991 WAVE 2 TOPICAL MODULE

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
ADDID	Address Identification	20
AGE	Age as of Last Birthday - Edited and Imputed	43
ALTM9332:9716	Imputation Flags for Household Relationships	600
CT8700	Computation Flag for Month in Which Moved	1286
CT8710	Computation Flag for Resided in Previous Residence From What Month	1291
CT8714	Computation Flag for Resided in Previous Residence To What Month	1292
CT8722	Computation Flag for Resided in Another State/Country From What Month	1295
CT8726	Computation Flag for Resided in Another State/Country To What Month	1297
ENTRY	Address Identification - Edited Entry	25
ETHNICTY	Ethnic Origin	58
FAFM	Imputation Flag for Month and Year Married First Time	1228
FAFS	Imputation Flag for Month and Year Quit Living With Spouse	1230
FAFT	Imputation Flag for Month and Year Married Second Time	1229
FALM	Imputation Flag for Month and Year Married Most Recently	1234
FALS	Imputation Flag for When Stopped Living With Spouse	1236
FALT	Imputation Flag for When Widowed/Divorced Most Recently	1235
FASM	Imputation Flag for Month and Year Married Second Time	1231
FASS	Imputation Flag for When Stopped Living With Spouse 2nd Time	1233
FAST	Imputation Flag for Month and Year Widowed/Divorced Second	1232
FFME	Imputation Flag for Marriage End in Widowhood or Divorce	1238
FINALWGT	Weight, Second Stage Factor	30
FSME	Imputation Flag for 2nd Marriage End in Widowhood or Divorce	1239
FTIM	Imputation Flag for Number of Times Married	1237
GRD-CMPL	Grade Attended Was Completed, Highest	57
HIGRADE	Grade or Year of School Attended, Highest	55
ID	Identifier, Sample Unit	6
IMP-1014	Imputation Flag for When Work Disability Began	1046
IMP-1822	Imputation Flag for Last Worked Before Disability	1048
IMP-3438	Imputation Flag for Month and Year of Work Disability	1054
IMP-8218	IMP-8218:94 Imputation Flags for Employment	972
IMP-8306	IMP-8306:46 Imputation Flags for Work Disability	1043
IMP-IND	Imputed Industry Code	1001
IMP-OCC	Imputed Occupation Code	1002
INTVW	Interview Status, Person's	24
ITEM36B	Interview Status Code	22
MS	Marital Status	48
PINX	Index From Core, Person	18
PNPT	Person Number of Parent	52
PNSP	Person Number of Spouse	49
PNUM	Person Number, Edited	27
RACE	Race - Edited and Imputed	47
ROTATION	Rotation Group	15
RRP	Relationship to Reference Person, Edited	42
SEX	Sex - Edited and Imputed	46
STATE	State Code, FIPS	16
TM-FER1:9	Imputation Flags for Fertility History	1352
TM-IFA0:39	Imputation Flags for Reciprocity History	848
TM-IFD0:15	Imputation Flags for Education and Training History	1148
TM-MIG1:14	Imputation Flags for Migration History	1285
TM8000	Interview Obtained in Wave 1 - Check Item T1	691
TM8002	Income Types or Special Indicators - Check Item T2	692
TM8004	ISS Codes or Asset Codes - First Source	693
TM8006	ISS Reciprocity Starting Month - First Source	696

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
TM8008	ISS Reciprocity Starting Year - First Source	698
TM8010	ISS Codes or Asset Codes - Second Source	702
TM8012	ISS Reciprocity Starting Month - Second Source	705
TM8014	ISS Reciprocity Starting Year - Second Source	707
TM8016	ISS Codes or Asset Codes - Third Source	711
TM8018	ISS Reciprocity Starting Month - Third Source	714
TM8020	ISS Reciprocity Starting Year - Third Source	716
TM8022	ISS Codes or Asset Codes - Fourth Source	720
TM8024	ISS Reciprocity Starting Month - Fourth Source	723
TM8026	ISS Reciprocity Starting Year - Fourth Source	725
TM8028	ISS Codes or Asset Codes - Fifth Source	729
TM8030	ISS Reciprocity Starting Month - Fifth Source	732
TM8032	ISS Reciprocity Starting Year - Fifth Source	734
TM8034	ISS Codes or Asset Codes - Sixth Source	738
TM8036	ISS Reciprocity Starting Month - Sixth Source	741
TM8038	ISS Reciprocity Starting Year - Sixth Source	743
TM8040	ISS Codes or Asset Codes - Seventh Source	747
TM8042	ISS Reciprocity Starting Month - Seventh Source	750
TM8044	ISS Reciprocity Starting Year - Seventh Source	752
TM8046	ISS Codes or Asset Codes - Eighth Source	756
TM8048	ISS Reciprocity Starting Month - Eighth Source	759
TM8050	ISS Reciprocity Starting Year - Eighth Source	761
TM8052	Age 18 Years or Over - Check Item T3	765
TM8054	Food Stamp Reciprocity - Check Item T4	766
TM8056	Food Stamp Reciprocity, Previous	767
TM8058	Food Stamp Application From Federal Government	768
TM8060	Food Stamp Authorization	769
TM8062	Food Stamp Reciprocity Starting Month	770
TM8064	Food Stamp Reciprocity Starting Year	772
TM8066	Food Stamp Reciprocity, Number of Years for	776
TM8068	Food Stamp Reciprocity, Number of Months for	778
TM8072	Food Stamp Reciprocity, Number of Times for	780
TM8074	Designated Parent or Guardian - Check Item T5	782
TM8076	AFDC Reciprocity - Check Item T6	783
TM8078	AFDC Reciprocity, Previous	784
TM8080	AFDC Application for Benefits	785
TM8082	AFDC Reciprocity of Benefits	786
TM8084	AFDC Benefits Starting Month	787
TM8086	AFDC Benefits Starting Year	789
TM8088	AFDC Reciprocity, Number of Years for	793
TM8090	AFDC Reciprocity, Number of Months for	795
TM8094	AFDC Reciprocity, Number of Times for	797
TM8096	SSI Reciprocity - Check Item T7	799
TM8098	SSI Reciprocity, Previous	800
TM8100	SSI Application for Benefits	801
TM8102	SSI Benefits, Reciprocity of	802
TM8104	SSI Benefits Starting Month	803
TM8106	SSI Benefits Starting Year	805
TM8108	SSI Benefits, Number of Years Received	809
TM8110	SSI Benefits, Number of Months Received	811
TM8114	Medicaid Marked for Wave 1 - Check Item T8	813
TM8116	SSI or AFDC Marked for Wave 1 - Check Item T9	814
TM8118	Medicaid Coverage, Beginning Month of	815
TM8120	Medicaid Coverage, Beginning Year of	817

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
TM8122	Medicaid Coverage, Beginning of	821
TM8124	Health Insurance Plan Coverage - Check Item T10	823
TM8126	Health Insurance Plan, Number of Months Covered by	824
TM8128	Health Insurance Plan, Number of Years Covered by	826
TM8130	Health Insurance Plan, Length of Time Covered by	828
TM8132	Health Insurance Plan, Last Month Covered by	830
TM8134	Health Insurance Plan, Last Year Covered by	832
TM8136	Health Insurance Plan, Last Period Covered by	836
TM8138	Reference Person - Check Item T11	838
TM8140	Housing Unit Public or Subsidized - Check Item T12	839
TM8142	Housing Unit, Number of Months Lived in Subsidized	840
TM8144	Housing Unit, Number of Years Lived in Subsidized	842
TM8146	Housing Unit, Length of Time Lived in Subsidized	844
TM8148	ISS Codes Marked - Check Item T13	846
TM8150	Housing Waiting List, Name on Public or Subsidized	847
TM8200	Age 18 to 64 - Check Item T14	888
TM8202	Employer or Business Listed on CC - Check Item T15	889
TM8206	Employer ID Number - Check Item T16	890
TM8208	Business ID Number - Check Item T16	892
TM8210	ISS Code for Worked Marked - Check Item T17	894
TM8214	Employer ID Number, Main - Check Item T18	895
TM8216	Business ID Number, Main - Check Item T18	897
TM8218	Employment Month, Starting	899
TM8220	Employment Year, Starting	901
TM8222	Employer Number Filled - Check Item T19	905
TM8224	Employment Size at Work Location	906
TM8226	Business Located at More Than One Location	907
TM8228	Employment Size at All Locations	908
TM8230	Labor Union Member at Job	909
TM8232	Labor Union Contract at Job	910
TM8234	Work Type Performed for How Many Years	911
TM8236	Work Type Performed for How Many Months	913
TM8240	Worked at Paid Job or Business, Last Month	915
TM8242	Worked at Paid Job or Business, Last Year	917
TM8244	Worked for 2 Consecutive Weeks or More, Last	921
TM8246	Worked for 2 Consecutive Weeks or More, Reasons Never	923
TM8248	Worked Last at Job or Business Before This Job, Month	924
TM8250	Worked Last at Job or Business Before This Job, Year	926
TM8252	Job Never Lasted for Two Weeks or More	930
TM8254	Last Worked Between 1976 and 1988 - Check Item T20	932
TM8266	Work for Employer or Self-Employed	939
TM8268	Work Starting Month	940
TM8270	Work Starting Year	942
TM8272	Work Stopped, Main Reason That	946
TM8274	Worked for Six Months or Longer, Reason	948
TM8276	Worked at Least Six Months During Year	952
TM8278	Worked at Least Six Months for How Many Years	954
TM8280	Worked Six Months Between 1976 and 1988-Check Item T21	956
TM8282	Worked at Least Six Months During Year Since 1976	957
TM8284	Worked Six Months or More, Year - Check Item T22	959
TM8286	Time Out of Labor Force Lasting 6 Months or More	960
TM8288	Working at Job or Business for 6 Months, Times Without	961
TM8290	Working at Job or Business, Time Without - Beginning Year	963
TM8292	Working at Job or Business, Time Without - Ending Year	967

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
TM8294	Work at Job or Business, Reason Did Not	971
TM8300	Age of Respondent - Check Item T23	1003
TM8302	Disabled Marked on ISS - Check Item T24	1004
TM8304	Disabled Marked on CC - Check Item T25	1005
TM8306	Work Limitations Caused by Health or Condition	1006
TM8308	Work Limitations Caused by Physical, Mental or Other Health	1007
TM8310	Work Limitation Began, Month in Which	1008
TM8312	Work Limitation Began, Year in Which	1010
TM8314	Work Limitation Began Before Working Age or After Retirement	1014
TM8316	Work Limitation Began When Employed	1016
TM8318	Work Limitation Began, Month Worked Before	1017
TM8320	Work Limitation Began, Year Worked Before	1019
TM8322	Work Limitation Began, Last Time Worked Before	1023
TM8324	Work Limitation Caused by What Health Condition	1025
TM8326	Work Limitation Caused by Accident or Injury	1027
TM8328	Work Limitation Occurred Where	1028
TM8330	Worked Marked on ISS - Check Item T26	1029
TM8332	Work Prevented by Health or Condition	1030
TM8334	Work Disability Began in What Month	1031
TM8336	Work Disability Began in What Year	1033
TM8338	Work Disability Date Not Applicable	1037
TM8340	Work 35 or More Hours Per Week During Reference Period	1039
TM8342	Work Full or Part Time	1040
TM8344	Work Regularly, Occasionally, or Irregularly	1041
TM8346	Work Same as Before Work Limitation Began	1042
TM8400	Grade Attended, Highest - Check Item T28	1058
TM8402	School Attendance - Last Month Attended Elementary or HS	1059
TM8404	School Attendance - Last Year Attended Elementary or HS	1061
TM8406	School, When Last Attended	1065
TM8408	High School Diploma, Receipt of	1066
TM8410	High School Diploma Received in Which Month	1067
TM8412	High School Diploma Received in Which Year	1069
TM8414	High School Attended, Type of	1073
TM8416	College Attendance at Least One Year - Check Item T29	1074
TM8418	College Attendance Began in Which Month	1075
TM8420	College Attendance Began in Which Year	1077
TM8422	Degree Earned Beyond High School, Highest	1081
TM8424	Degree Earned in Which Month	1082
TM8426	Degree Earned in Which Year	1084
TM8428	Degree Received in Which Field of Study	1088
TM8430	Degree Higher Than Bachelor's	1090
TM8432	Bachelor's Degree Received in Which Month	1091
TM8434	Bachelor's Degree Received in Which Year	1093
TM8436	College Courses Taken in Which Field of Study	1097
TM8438	College Attendance, Last Month of	1099
TM8440	College Attendance, Last Year of	1101
TM8442	College Attendance, Last Date of	1105
TM8444	Age 65 year or Over- Check Item T31	1106
TM8446	Job Training Received	1107
TM8448	Job Training Sponsored by Job Training Partnership Act	1108
TM8450	Job Training Sponsored by Comprehensive Employment Training	1109
TM8452	Job Training Sponsored by Work Incentive Program	1110
TM8454	Job Training Sponsored by Trade Adjustment Assistance	1111
TM8456	Job Training Sponsored by Veterans' Training Programs	1112

VARIABLE LISTING

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
TM8458	Job Training Sources of Assistance	1113
TM8460	Job Training Was Classroom Training - Job Skills	1114
TM8462	Job Training Was Classroom Training - Basic Education	1115
TM8464	Job Training Was On-The-Job Training	1116
TM8466	Job Training Was Through Job Search Assistance	1117
TM8468	Job Training Was Through Work Experience	1118
TM8470	Job Training Was Through Other Source	1119
TM8472	Job Training Apprenticeship Program	1120
TM8474	Job Training at Business, Commercial, or Vocational School	1121
TM8476	Job Training at Junior or Community College	1122
TM8478	Job Training in 4-Year College or Graduate School	1123
TM8480	Job Training in High School Vocation Program	1124
TM8482	Job Training Program at Work	1125
TM8484	Job Training in Military	1126
TM8486	Job Training Through Correspondence Course	1127
TM8488	Job Training Received on Previous Job	1128
TM8490	Job Training Through Sheltered Workshop	1129
TM8492	Job Training Through Vocational Rehabilitation Centers	1130
TM8494	Job Training Through Other Sources	1131
TM8496	Job Training Used on Most Recent Job	1132
TM8498	Job Training Started in Which Month	1133
TM8500	Job Training Started in Which Year	1135
TM8502	Job Training, Number of Weeks Attended	1139
TM8504	Job Training, Attendance in	1142
TM8506	Job Training Paid For by Self or Family	1144
TM8508	Job Training Paid For by Employer	1145
TM8510	Job Training Paid For by Government	1146
TM8512	Job Training Paid For by Someone Else	1147
TM8600	Marital Status	1164
TM8602	Marriages, Number of	1165
TM8604	Married in Which Month the First Time	1166
TM8606	Married in Which Year the First Time	1168
TM8608	Marriage Ended in Widowhood or Divorce, First	1172
TM8610	Marriage Ended in Widowhood or Divorce in Which Month	1173
TM8612	Marriage Ended in Widowhood or Divorce in Which Year	1175
TM8614	Marriage Ended in Widowhood - Check Item T33	1179
TM8616	Marital Cohabitation Ended in Which Month	1180
TM8618	Marital Cohabitation Ended in Which Year	1182
TM8620	Married, Number of Times	1186
TM8622	Married in Which Month the Second Time	1187
TM8624	Married in Which Year the Second Time	1189
TM8626	Marriage End in Widowhood or Divorce, Second	1193
TM8628	Marriage Ended in Which Month, Second	1194
TM8630	Marriage Ended in Which Year, Second	1196
TM8632	Widowhood Marked - Check Item T37	1200
TM8634	Marital Cohabitation Ended in Which Month, Second	1201
TM8636	Marital Cohabitation Ended in Which Year, Second	1203
TM8638	Wave 2 Interview Obtained for Spouse - Check Item T38	1207
TM8640	Married in Which Month, Most Recently	1208
TM8642	Married in Which Year, Most Recently	1210
TM8644	Marital Status, Current - Check Item T39	1214
TM8646	Marriage Ended in Which Month, Most Recent	1215
TM8648	Marriage Ended in Which Year, Most Recent	1217
TM8650	Widowed Marked - Check Item T40	1221

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
TM8652	Marital Cohabitation Stopped in Which Month, Most Recent	1222
TM8654	Marital Cohabitation Stopped in Which Year, Most Recent	1224
TM8700	Moved in Which Month	1240
TM8702	Moved in Which Year	1242
TM8704	Previous Residence in Same State	1246
TM8706	Previous Residence in Different State	1247
TM8708	Previous Residence in Different Country	1249
TM8709	Resided in Residence During What Period of Time	1251
TM8710	Resided in Previous Residence From What Month	1253
TM8712	Resided in Previous Residence From What Year	1255
TM8714	Resided in Previous Residence to What Month	1259
TM8716	Resided in Previous Residence to What Year	1261
TM8718	Resided in Another State or Foreign Country	1265
TM8720	Resided in Which State or Foreign Country	1266
TM8722	Resided in Another State or Foreign Country From What Month	1268
TM8724	Resided in Another State or Foreign Country From What Year	1270
TM8726	Resided in Another State or Foreign Country to What Month	1274
TM8728	Resided in Another State or Foreign Country to What Year	1276
TM8730	Born in Which State or Foreign Country	1280
TM8732	Born in Which Foreign Country - Check Item T39	1282
TM8734	Naturalized Citizen of United States	1283
TM8736	Naturalized Citizens' Arrival Date in United States	1284
TM8750	Age and Sex - Check Item T42	1302
TM8752	Children Fathered, Number of	1303
TM8754	Children Born, Number of	1305
TM8756	Age 65 Years or Over	1307
TM8758	Children Currently Living in Household	1308
TM8760	Birth Month of First Child	1309
TM8762	Birth Year of First Child	1311
TM8764	Person Number of First Child	1315
TM8766	Birth Month of Second Child	1318
TM8768	Birth Year of Second Child	1320
TM8770	Person Number of Second Child	1324
TM8778	Children Ever Had - Check Item T45	1327
TM8780	Birth Month of Last Child Currently Living in Household	1328
TM8782	Birth Year of Last Child Currently Living in Household	1330
TM8784	Born on or After January 1, 1960 - Check Item T46	1334
TM8786	Residence of Last Child	1335
TM8788	Person Number of Last Child - Check Item T47	1337
TM8792	Birth Month of Second Child with 3+ Siblings	1340
TM8794	Birth Year of Second Child with 3+ Siblings	1342
TM8796	Second Child Born on or After Jan. 1, 1960 - Check Item T49	1346
TM8798	Residence of Second Child with 3+ Siblings	1347
TM8800	Person Number of Second Child with 3+ Siblings	1349
TM9266	Household Composition - Check Item T53	66
TM9272:98	Person Number A-N	67
TM9300:9716	Relationship in the Household	109
TMHHRSEQ	Household Sequence Number	61
TMIND3	Industry Code	933
TMIND4	Occupation Code	936
U-TM9266	Composition of Household, Unedited - Check Item T51	333
U-TM9272:98	Person Number A-N Unedited	334
U-TM9300:9716	Relationship in the Household - Unedited	376
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 1991 TOPICAL MODULE WAVE 2 DATA DICTIONARY

DATA	SIZE	BEGIN
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
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 ITEM36B	2	22
Control card item 36B - interview status code		
U All households		
V	1	.Interviewed
V		.Type A noninterview
V	2	.No one home
V	3	.Temporarily absent
V	4	.Refused
V	5	.Unable to locate
V	6	.Other Type A
V		.Type B noninterview (Wave 1)
V	9	.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 or storage
V	14	.Unoccupied site for mobile home, trailer, or tent
V	15	.Permit granted, construction not started
V	16	.Other Type B
V		.Type B noninterview (Wave 2+)
V	16	.Entire hh institutionalized or temporarily ineligible
V		.Type C noninterview (Wave 1)
V	17	.Demolished
V	18	.House or trailer moved
V	19	.Converted to permanent business or storage
V	20	.Merged
V	21	.Condemned
V	22	.Other Type C
V		.Type C noninterview (Wave 2+)
V	22	.Deleted (sample adjustment, error)
V	23	.Entire household deceased, moved out of country, or living in armed forces barracks
V		.Type D noninterview (Wave 2+)
V	24	.Moved, address unknown
V	25	.Moved within country beyond limit
V	26	.All sample persons relisted on new control card(s)
D INTWV	1	24
Person's interview status		
U All persons, including children		
V	0	.Not applicable (children under 15)
V		
V	1	.Interview (self)
V	2	.Interview (proxy)
V	3	.Noninterview - Type Z refusal
V	4	.Noninterview - Type Z other

SIPP 1991 TOPICAL MODULE WAVE 2

DATA SIZE BEGIN

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 0 .Less than 1 full year
 V 1 .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
U Persons 15 years old or older

DATA SIZE BEGIN

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 999 .Not applicable

D PNPT 3 52
 Prson number of parent
U Persons 15 years old or older
 V 000 .Not a sample person in this .month
 V 999 .Not applicable

D HIGRADE 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

D WAVE 1 60
 Wave number within Panel

```

DATA      SIZE BEGIN
*****
*      Part I: Household Relationship      *
*      Edited Version                      *
*****
D TMHRSEQ  5   61
  Household sequence

D TM9266   1   66
  Check item T51
  What is the composition of this
  household ?
U Persons 15 years of age or older
V      0 .Not in universe
V      1 .One person HH - skip to SC5000
V      2 .Two person HH consisting of
V      .husband and wife - skip to
V      .SC5000
V      3 .Two person HH consisting of
V      .non-relatives - skip to SC5000
V      4 .Other

*****
*COMMENT
* The following questions are skipped
* by all households which are defined
* as group quarters in the core edits.
*
* The following fields (TM9272 -
* TM9298) are the person number of
* the persons living in the household
* (listed horizontally).
* Valid person numbers are:
* 101 - 124, 180 - 199,
* 201 - 224, 280 - 299,
* 301 - 324, 380 - 399,
* 401 - 424, 480 - 499
*v 000 .Not in universe
*v 988 .Both entry fields are blank
*v .and the matrix cells are
*v .also blank.
*v 999 .Both column and roster
*v .entries are blank but matrix
*v .entries are not all blank.
*
* What is the exact relationship of
* (person listed in roster) to
* (each person listed A - N)?
*****

D TM9272   3   67
  Person number for A
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9274   3   70
  Person number for B
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9276   3   73
  Person number for C
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9278   3   76
  Person number for D
U Reference persons living in other than one

```

```

DATA      SIZE BEGIN
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative

D TM9280   3   79
  Person number for E
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9282   3   82
  Person number for F
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9284   3   85
  Person number for G
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9286   3   88
  Person number for H
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9288   3   91
  Person number for I
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9290   3   94
  Person number for J
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9292   3   97
  Person number for K
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9294   3   100
  Person number for L
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9296   3   103
  Person number for M
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

D TM9298   3   106
  Person number for N
U Reference persons living in other than one
  person household, two person household
  consisting of husband and wife or two
  person household consisting of non-relative

```

SIPP 1991 TOPICAL MODULE WAVE 2

DATA	SIZE	BEGIN

*COMMENT		*
* The next fields (TM9300 - TM9716		*
* are possible answers to the question:		*
* What is the exact relationship of		*
* (person listed in roster [listed		*
* vertically]) to (person listed		*
* A - N [listed horizontally])?		*
* Roster:		*

D TM9300	3	109
Person number in roster		
Valid person numbers are:		
101 - 124, 180 - 199,		
201 - 224, 280 - 299,		
301 - 324, 380 - 399,		
401 - 424, 480 - 499		
U Reference persons living in other than		
one person household, two person		
household consisting of husband and wife		
or two person household consisting of		
non-relative		
V	0	.Not in universe
D TM9330	3	112
Person number in roster		
Valid person numbers are:		
101 - 124, 180 - 199,		
201 - 224, 280 - 299,		
301 - 324, 380 - 399,		
401 - 424, 480 - 499		
U Reference persons living in other than		
one person household, two person		
household consisting of husband and wife		
or two person household consisting of		
non-relative		
V	000	.Not in universe
D TM9332	2	115
Relationship		
U Reference persons living in other than		
one person household, two person		
household consisting of husband and wife		
or two person household consisting of		
non-relative		
V		.Spouse:
V	01	.Husband
V	02	.Wife
V		.Parent:
V	10	.Natural father(biological)
V	11	.Stepfather
V	12	.Adoptive father
V	13	.Foster father
V	14	.Natural mother
V	15	.Stepmother
V	16	.Adoptive mother
V	17	.Foster mother
V	18	.Unknown male parent type
V	19	.Unknown female parent type
V		.Child:
V	20	.Natural son
V	21	.Stepson
V	22	.Adopted son
V	23	.Foster son
V	24	.Natural daughter
V	25	.Stepdaughter
V	26	.Adopted daughter
V	27	.Foster daughter
V	28	.Unknown male child type
V	29	.Unknown female child type
V		.Sibling:
V	30	.Full brother
V	31	.Half brother

DATA	SIZE	BEGIN
V	32	.Stepbrother
V	33	.Adoptive brother
V	34	.Full sister
V	35	.Half sister
V	36	.Stepsister
V	37	.Adoptive sister
V	38	.Unknown sibling type
V		.Grandparents:
V	40	.Grandfather
V	41	.Grandmother
V		.Grandchild:
V	42	.Grandson
V	43	.Granddaughter
V		.Uncle/aunt:
V	44	.Uncle
V	45	.Aunt
V		.Nephew/niece:
V	46	.Nephew
V	47	.Niece
V		.In-laws:
V	50	.Father-in-law
V	51	.Mother-in-law
V	52	.Son-in-law
V	53	.Daughter-in-law
V	54	.Brother-in-law
V	55	.Sister-in-law
V		.Other relative:
V	60	.Cousin,etc.
V		.Nonrelative:
V	70	.Not related
V	88	.Member of column with no
V		.responses.
V	98	.Not found
V	99	.No response
D TM9360	3	117
Person number in roster		
Valid person numbers are:		
101 - 124, 180 - 199,		
201 - 224, 280 - 299,		
301 - 324, 380 - 399,		
401 - 424, 480 - 499		
U Reference persons living in other than		
one person household, two person		
household consisting of husband and wife		
or two person household consisting of		
non-relative		
V	0	.Not in universe

*COMMENT		*
* The next fields(TM9362 thru TM9364)		*
* are relationships in the household.		*
*V		.Spouse:
*V	01	.Husband
*V	02	.Wife
*V		.Parent:
*V	10	.Natural father(biological)
*V	11	.Stepfather
*V	12	.Adoptive father
*V	13	.Foster father
*V	14	.Natural mother
*V	15	.Stepmother
*V	16	.Adoptive mother
*V	17	.Foster mother
*V	18	.Unknown male parent type
*V	19	.Unknown female parent type
*V		.Child:
*V	20	.Natural son
*V	21	.Stepson
*V	22	.Adopted son
*V	23	.Foster son

DATA	SIZE	BEGIN	
*V	24	.Natural daughter	*
*V	25	.Stepdaughter	*
*V	26	.Adopted daughter	*
*V	27	.Foster daughter	*
*V	28	.Unknown male child type	*
*V	29	.Unknown female child type	*
*V		.Sibling:	*
*V	30	.Full brother	*
*V	31	.Half brother	*
*V	32	.Stepbrother	*
*V	33	.Adoptive brother	*
*V	34	.Full sister	*
*V	35	.Half sister	*
*V	36	.Stepsister	*
*V	37	.Adoptive sister	*
*V	38	.Unknown sibling type	*
*V		.Grandparents:	*
*V	40	.Grandfather	*
*V	41	.Grandmother	*
*V		.Grandchild:	*
*V	42	.Grandson	*
*V	43	.Granddaughter	*
*V		.Uncle/aunt:	*
*V	44	.Uncle	*
*V	45	.Aunt	*
*V		.Nephew/niece:	*
*V	46	.Nephew	*
*V	47	.Niece	*
*V		.In-laws:	*
*V	50	.Father-in-law	*
*V	51	.Mother-in-law	*
*V	52	.Son-in-law	*
*V	53	.Daughter-in-law	*
*V	54	.Brother-in-law	*
*V	55	.Sister-in-law	*
*V		.Other relative:	*
*V	60	.Cousin, etc.	*
*V		.Nonrelative:	*
*V	70	.Not related	*
*V	88	.Member of column with no	*
*V		.responses	*
*V	98	.Not found	*
*V	99	.No response	*

D TM9362 2 120
 Relationship in the household
 U Reference persons living in other than
 one person household, two person
 household consisting of husband and wife
 or two person household consisting of
 non-relative

D TM9364 2 122
 Relationship in the household
 U Reference persons living in other than
 one person household, two person
 household consisting of husband and wife
 or two person household consisting of
 non-relative

D TM9390 3 124
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499
 U Reference persons living in other than
 one person household, two person
 household consisting of husband and wife
 or two person household consisting of
 non-relative

V 0 .Not in universe

DATA	SIZE	BEGIN	

*COMMENT			*
* The next fields (TM9392 thru TM9396)			*
* are relationships in the household.			*
* Relationship			*
*V .Spouse:			*
*V 01 .Husband			*
*V 02 .Wife			*
*V .Parent:			*
*V 10 .Natural father(biological)			*
*V 11 .Stepfather			*
*V 12 .Adoptive father			*
*V 13 .Foster father			*
*V 14 .Natural mother			*
*V 15 .Stepmother			*
*V 16 .Adoptive mother			*
*V 17 .Foster mother			*
*V 18 .Unknown male parent type			*
*V 19 .Unknown female parent type			*
*V .Child:			*
*V 20 .Natural son			*
*V 21 .Stepson			*
*V 22 .Adopted son			*
*V 23 .Foster son			*
*V 24 .Natural daughter			*
*V 25 .Stepdaughter			*
*V 26 .Adopted daughter			*
*V 27 .Foster daughter			*
*V 28 .Unknown male child type			*
*V 29 .Unknown female child type			*
*V .Sibling:			*
*V 30 .Full brother			*
*V 31 .Half brother			*
*V 32 .Stepbrother			*
*V 33 .Adoptive brother			*
*V 34 .Full sister			*
*V 35 .Half sister			*
*V 36 .Stepsister			*
*V 37 .Adoptive sister			*
*V 38 .Unknown sibling type			*
*V .Grandparents:			*
*V 40 .Grandfather			*
*V 41 .Grandmother			*
*V .Grandchild:			*
*V 42 .Grandson			*
*V 43 .Granddaughter			*
*V .Uncle/aunt:			*
*V 44 .Uncle			*
*V 45 .Aunt			*
*V .Nephew/niece:			*
*V 46 .Nephew			*
*V 47 .Niece			*
*V .In-laws:			*
*V 50 .Father-in-law			*
*V 51 .Mother-in-law			*
*V 52 .Son-in-law			*
*V 53 .Daughter-in-law			*
*V 54 .Brother-in-law			*
*V 55 .Sister-in-law			*
*V .Other relative:			*
*V 60 .Cousin, etc.			*
*V .Nonrelative:			*
*V 70 .Not related			*
*V 88 .Member of column with no			*
*V .responses			*
*V 98 .Not found			*
*V 99 .No response			*

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DATA SIZE BEGIN

D TM9392 2 127
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9394 2 129
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9396 2 131
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9420 3 133
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

V 0 .Not in universe

- *COMMENT *
- * The next fields(TM9422 thru TM9428) *
 - * are relationships in the household. *
 - *V .Spouse: *
 - *V 01 .Husband *
 - *V 02 .Wife *
 - *V .Parent: *
 - *V 10 .Natural father(biological) *
 - *V 11 .Stepfather *
 - *V 12 .Adoptive father *
 - *V 13 .Foster father *
 - *V 14 .Natural mother *
 - *V 15 .Stepmother *
 - *V 16 .Adoptive mother *
 - *V 17 .Foster mother *
 - *V 18 .Unknown male parent type *
 - *V 19 .Unknown female parent type *
 - *V .Child: *
 - *V 20 .Natural son *
 - *V 21 .Stepson *
 - *V 22 .Adopted son *
 - *V 23 .Foster son *
 - *V 24 .Natural daughter *
 - *V 25 .Stepdaughter *
 - *V 26 .Adopted daughter *
 - *V 27 .Foster daughter *
 - *V 28 .Unknown male child type *
 - *V 29 .Unknown female child type *
 - *V .Sibling: *
 - *V 30 .Full brother *
 - *V 31 .Half brother *
 - *V 32 .Stepbrother *
 - *V 33 .Adoptive brother *
 - *V 34 .Full sister *
 - *V 35 .Half sister *
 - *V 36 .Stepsister *
 - *V 37 .Adoptive sister *

DATA SIZE BEGIN

- *V 38 .Unknown sibling type *
 - *V .Grandparents: *
 - *V 40 .Grandfather *
 - *V 41 .Grandmother *
 - *V .Grandchild: *
 - *V 42 .Grandson *
 - *V 43 .Granddaughter *
 - *V .Uncle/aunt: *
 - *V 44 .Uncle *
 - *V 45 .Aunt *
 - *V .Nephew/niece: *
 - *V 46 .Nephew *
 - *V 47 .Niece *
 - *V .In-laws: *
 - *V 50 .Father-in-law *
 - *V 51 .Mother-in-law *
 - *V 52 .Son-in-law *
 - *V 53 .Daughter-in-law *
 - *V 54 .Brother-in-law *
 - *V 55 .Sister-in-law *
 - *V .Other relative: *
 - *V 60 .Cousin,etc. *
 - *V .Nonrelative: *
 - *V 70 .Not related *
 - *V 88 .Member of column with no *
 - *V .responses *
 - *V 98 .Not found *
 - *V 99 .No response *
- *****

D TM9422 2 136
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9424 2 138
 Relationship in the household
 U Reference persons 15 years of age or older living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9426 2 140
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9428 2 142
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

DATA SIZE BEGIN
 D TM9450 3 144
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499
 U Reference persons living in other than
 one person household, two person
 household consisting of husband and wife
 or two person household consisting of
 non-relative
 V 0 .Not in universe

 *COMMENT *
 * The next fields (TM9452 thru TM9460) *
 * are relationships in the household. *
 *V .Spouse: *
 *V 01 .Husband *
 *V 02 .Wife *
 *V .Parent: *
 *V 10 .Natural father(biological) *
 *V 11 .Stepfather *
 *V 12 .Adoptive father *
 *V 13 .Foster father *
 *V 14 .Natural mother *
 *V 15 .Stepmother *
 *V 16 .Adoptive mother *
 *V 17 .Foster mother *
 *V 18 .Unknown male parent type *
 *V 19 .Unknown female parent type *
 *V .Child: *
 *V 20 .Natural son *
 *V 21 .Stepson *
 *V 22 .Adopted son *
 *V 23 .Foster son *
 *V 24 .Natural daughter *
 *V 25 .Stepdaughter *
 *V 26 .Adopted daughter *
 *V 27 .Foster daughter *
 *V 28 .Unknown male child type *
 *V 29 .Unknown female child type *
 *V .Sibling: *
 *V 30 .Full brother *
 *V 31 .Half brother *
 *V 32 .Stepbrother *
 *V 33 .Adoptive brother *
 *V 34 .Full sister *
 *V 35 .Half sister *
 *V 36 .Stepsister *
 *V 37 .Adoptive sister *
 *V 38 .Unknown sibling type *
 *V .Grandparents: *
 *V 40 .Grandfather *
 *V 41 .Grandmother *
 *V .Grandchild: *
 *V 42 .Grandson *
 *V 43 .Granddaughter *
 *V .Uncle/aunt: *
 *V 44 .Uncle *
 *V 45 .Aunt *
 *V .Nephew/niece: *
 *V 46 .Nephew *
 *V 47 .Niece *
 *V .In-laws: *
 *V 50 .Father-in-law *
 *V 51 .Mother-in-law *
 *V 52 .Son-in-law *
 *V 53 .Daughter-in-law *
 *V 54 .Brother-in-law *
 *V 55 .Sister-in-law *
 *V .Other relative: *
 *V 60 .Cousin,etc. *
 *V .Nonrelative: *

DATA SIZE BEGIN
 *V 70 .Not related *
 *V 88 .Member of column with no *
 *V .responses *
 *V 98 .Not found *
 *V 99 .No response *

D TM9452 2 147
 Relationship in the household
 U Reference persons living in other than
 one person household, two person
 household consisting of husband and wife
 or two person household consisting of
 non-relative

D TM9454 2 149
 Relationship in the household
 U Reference persons living in other than
 one person household, two person
 household consisting of husband and
 wife or two person household consisting
 of non-relative

D TM9456 2 151
 Relationship in the household
 U Reference persons living in other than
 one person household, two person
 household consisting of husband and wife
 or two person household consisting of
 non-relative

D TM9458 2 153
 Relationship in the household
 U Reference persons living in other than
 one person household, two person
 household consisting of husband and
 wife or two person household consisting
 of non-relative

D TM9460 2 155
 Relationship in the household
 U Reference persons living in other than
 one person household, two person
 household consisting of husband and wife
 or two person household consisting of
 non-relative

D TM9480 3 157
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499
 U Reference persons living in other than
 one person household, two person
 household consisting of husband and wife
 or two person household consisting of
 non-relative
 V 0 .Not in universe

 *COMMENT *
 * The next fields (TM9482 thru TM9492) *
 * are relationships in the household. *
 *V .Spouse: *
 *V 01 .Husband *
 *V 02 .Wife *
 *V .Parent: *
 *V 10 .Natural father(biological) *
 *V 11 .Stepfather *

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DATA	SIZE	BEGIN
*V	12	.Adoptive father
*V	13	.Foster father
*V	14	.Natural mother
*V	15	.Stepmother
*V	16	.Adoptive mother
*V	17	.Foster mother
*V	18	.Unknown male parent type
*V	19	.Unknown female parent type
		.Child:
*V	20	.Natural son
*V	21	.Stepson
*V	22	.Adopted son
*V	23	.Foster son
*V	24	.Natural daughter
*V	25	.Stepdaughter
*V	26	.Adopted daughter
*V	27	.Foster daughter
*V	28	.Unknown male child type
*V	29	.Unknown female child type
		.Sibling:
*V	30	.Full brother
*V	31	.Half brother
*V	32	.Stepbrother
*V	33	.Adoptive brother
*V	34	.Full sister
*V	35	.Half sister
*V	36	.Stepsister
*V	37	.Adoptive sister
*V	38	.Unknown sibling type
		.Grandparents:
*V	40	.Grandfather
*V	41	.Grandmother
		.Grandchild:
*V	42	.Grandson
*V	43	.Granddaughter
		.Uncle/aunt:
*V	44	.Uncle
*V	45	.Aunt
		.Nephew/niece:
*V	46	.Nephew
*V	47	.Niece
		.In-laws:
*V	50	.Father-in-law
*V	51	.Mother-in-law
*V	52	.Son-in-law
*V	53	.Daughter-in-law
*V	54	.Brother-in-law
*V	55	.Sister-in-law
		.Other relative:
*V	60	.Cousin,etc.
		.Nonrelative:
*V	70	.Not related
*V	88	.Member of column with no responses
*V	98	.Not found
*V	99	.No response

D TM9482 2 160
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9484 2 162
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

DATA	SIZE	BEGIN
D TM9486	2	164
		Relationship in the household
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
D TM9488	2	166
		Relationship in the household
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
D TM9490	2	168
		Relationship in the household
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
D TM9492	2	170
		Relationship in the household
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
D TM9510	3	172
		Person number in roster
		Valid person numbers are:
		101 - 124, 180 - 199,
		201 - 224, 280 - 299,
		301 - 324, 380 - 399,
		401 - 424, 480 - 499
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
V	0	.Not in universe

*COMMENT		*
*		The next fields(TM9512 thru TM9524)
*		are relationships in the household.
*V		.Spouse:
*V	01	.Husband
*V	02	.Wife
*V		.Parent:
*V	10	.Natural father(biological)
*V	11	.Stepfather
*V	12	.Adoptive father
*V	13	.Foster father
*V	14	.Natural mother
*V	15	.Stepmother
*V	16	.Adoptive mother
*V	17	.Foster mother
*V	18	.Unknown male parent type
*V	19	.Unknown female parent type
*V		.Child:
*V	20	.Natural son
*V	21	.Stepson
*V	22	.Adopted son
*V	23	.Foster son
*V	24	.Natural daughter
*V	25	.Stepdaughter
*V	26	.Adopted daughter

DATA	SIZE	BEGIN	
*V	27	.Foster daughter	*
*V	28	.Unknown male child type	*
*V	29	.Unknown female child type	*
*V		.Sibling:	*
*V	30	.Full brother	*
*V	31	.Half brother	*
*V	32	.Stepbrother	*
*V	33	.Adoptive brother	*
*V	34	.Full sister	*
*V	35	.Half sister	*
*V	36	.Stepsister	*
*V	37	.Adoptive sister	*
*V	38	.Unknown sibling type	*
*V		.Grandparents:	*
*V	40	.Grandfather	*
*V	41	.Grandmother	*
*V		.Grandchild:	*
*V	42	.Grandson	*
*V	43	.Granddaughter	*
*V		.Uncle/aunt:	*
*V	44	.Uncle	*
*V	45	.Aunt	*
*V		.Nephew/niece:	*
*V	46	.Nephew	*
*V	47	.Niece	*
*V		.In-laws:	*
*V	50	.Father-in-law	*
*V	51	.Mother-in-law	*
*V	52	.Son-in-law	*
*V	53	.Daughter-in-law	*
*V	54	.Brother-in-law	*
*V	55	.Sister-in-law	*
*V		.Other relative:	*
*V	60	.Cousin,etc.	*
*V		.Nonrelative:	*
*V	70	.Not related	*
*V	88	.Member of column with no	*
*V		.responses	*
*V	98	.Not found	*
*V	99	.No response	*

D TM9512 2 175
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9514 2 177
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9516 2 179
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9518 2 181
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9520 2 183
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9522 2 185
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9524 2 187
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9540 3 189
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

V 0 .Not in universe

*COMMENT

* The next fields (TM9542 thru TM9556) *
 * are relationships in the household. *

*V		.Spouse:	*
*V	01	.Husband	*
*V	02	.Wife	*
*V		.Parent:	*
*V	10	.Natural father(biological)	*
*V	11	.Stepfather	*
*V	12	.Adoptive father	*
*V	13	.Foster father	*
*V	14	.Natural mother	*
*V	15	.Stepmother	*
*V	16	.Adoptive mother	*
*V	17	.Foster mother	*
*V	18	.Unknown male parent type	*
*V	19	.Unknown female parent type	*
*V		.Child:	*
*V	20	.Natural son	*
*V	21	.Stepson	*
*V	22	.Adopted son	*
*V	23	.Foster son	*
*V	24	.Natural daughter	*
*V	25	.Stepdaughter	*
*V	26	.Adopted daughter	*
*V	27	.Foster daughter	*
*V	28	.Unknown male child type	*
*V	29	.Unknown female child type	*
*V		.Sibling:	*
*V	30	.Full brother	*
*V	31	.Half brother	*
*V	32	.Stepbrother	*
*V	33	.Adoptive brother	*

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DATA	SIZE	BEGIN	
*V	34	.Full sister	*
*V	35	.Half sister	*
*V	36	.Stepsister	*
*V	37	.Adoptive sister	*
*V	38	.Unknown sibling type	*
*V		.Grandparents:	*
*V	40	.Grandfather	*
*V	41	.Grandmother	*
*V		.Grandchild:	*
*V	42	.Grandson	*
*V	43	.Granddaughter	*
*V		.Uncle/aunt:	*
*V	44	.Uncle	*
*V	45	.Aunt	*
*V		.Nephew/niece:	*
*V	46	.Nephew	*
*V	47	.Niece	*
*V		.In-laws:	*
*V	50	.Father-in-law	*
*V	51	.Mother-in-law	*
*V	52	.Son-in-law	*
*V	53	.Daughter-in-law	*
*V	54	.Brother-in-law	*
*V	55	.Sister-in-law	*
*V		.Other relative:	*
*V	60	.Cousin, etc.	*
*V		.Nonrelative:	*
*V	70	.Not related	*
*V	88	.Member of column with no	*
*V		.responses	*
*V	98	.Not found	*
*V	99	.No response	*

D TM9542 2 192
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9544 2 194
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9546 2 196
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9548 2 198
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9550 2 200
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9552 2 202
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9554 2 204
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9556 2 206
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9570 3 208
Person number
Valid person numbers are:
101 - 124, 180 - 199,
201 - 224, 280 - 299,
301 - 324, 380 - 399,
401 - 424, 480 - 499
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
V 0 .Not in universe

*COMMENT *
* The next fields (TM9572 thru TM9588) *
* are relationships in the household. *
*V .Spouse: *
*V 01 .Husband *
*V 02 .Wife *
*V .Parent: *
*V 10 .Natural father(biological) *
*V 11 .Stepfather *
*V 12 .Adoptive father *
*V 13 .Foster father *
*V 14 .Natural mother *
*V 15 .Stepmother *
*V 16 .Adoptive mother *
*V 17 .Foster mother *
*V 18 .Unknown male parent type *
*V 19 .Unknown female parent type *
*V .Child: *
*V 20 .Natural son *
*V 21 .Stepson *
*V 22 .Adopted son *
*V 23 .Foster son *
*V 24 .Natural daughter *
*V 25 .Stepdaughter *
*V 26 .Adopted daughter *
*V 27 .Foster daughter *
*V 28 .Unknown male child type *
*V 29 .Unknown female child type *
*V .Sibling: *
*V 30 .Full brother *
*V 31 .Half brother *
*V 32 .Stepbrother *
*V 33 .Adoptive brother *

DATA	SIZE	BEGIN	
*V	34	.Full sister	*
*V	35	.Half sister	*
*V	36	.Stepsister	*
*V	37	.Adoptive sister	*
*V	38	.Unknown sibling type	*
*V		.Grandparents:	*
*V	40	.Grandfather	*
*V	41	.Grandmother	*
*V		.Grandchild:	*
*V	42	.Grandson	*
*V	43	.Granddaughter	*
*V		.Uncle/aunt:	*
*V	44	.Uncle	*
*V	45	.Aunt	*
*V		.Nephew/niece:	*
*V	46	.Nephew	*
*V	47	.Niece	*
*V		.In-laws:	*
*V	50	.Father-in-law	*
*V	51	.Mother-in-law	*
*V	52	.Son-in-law	*
*V	53	.Daughter-in-law	*
*V	54	.Brother-in-law	*
*V	55	.Sister-in-law	*
*V		.Other relative:	*
*V	60	.Cousin,etc.	*
*V		.Nonrelative:	*
*V	70	.Not related	*
*V	88	.Member of column with no	*
*V		.responses	*
*V	98	.Not found	*
*V	99	.No response	*

D TM9572 2 211
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9574 2 213
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9576 2 215
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9578 2 217
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9580 2 219
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9582 2 221
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9584 2 223
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9586 2 225
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9588 2 227
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9600 3 229
 Person number
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 400 - 424, 480 - 999
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 V 0 .Not in universe

 *COMMENT
 * The next fields (TM9602 thru TM9620)
 * are relationships in the household.
 *V .Spouse:
 *V 01 .Husband
 *V 02 .Wife
 *V .Parent:
 *V 10 .Natural father(biological)
 *V 11 .Stepfather
 *V 12 .Adoptive father
 *V 13 .Foster father
 *V 14 .Natural mother
 *V 15 .Stepmother
 *V 16 .Adoptive mother
 *V 17 .Foster mother
 *V 18 .Unknown male parent type
 *V * 19 .Unknown female parent type
 *V .Child:
 *V 20 .Natural son
 *V 21 .Stepson
 *V 22 .Adopted son
 *V 23 .Foster son
 *V 24 .Natural daughter
 *V 25 .Stepdaughter
 *V 26 .Adopted daughter

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DATA	SIZE	BEGIN	
*V	27	.Foster daughter	*
*V	28	.Unknown male child type	*
*V	29	.Unknown female child type	*
*V		.Sibling:	*
*V	30	.Full brother	*
*V	31	.Half brother	*
*V	32	.Stepbrother	*
*V	33	.Adoptive brother	*
*V	34	.Full sister	*
*V	35	.Half sister	*
*V	36	.Stepsister	*
*V	37	.Adoptive sister	*
*V	38	.Unknown sibling type	*
*V		.Grandparents:	*
*V	40	.Grandfather	*
*V	41	.Grandmother	*
*V		.Grandchild:	*
*V	42	.Grandson	*
*V	43	.Granddaughter	*
*V		.Uncle/aunt:	*
*V	44	.Uncle	*
*V	45	.Aunt	*
*V		.Nephew/niece:	*
*V	46	.Nephew	*
*V	47	.Niece	*
*V		.In-laws:	*
*V	50	.Father-in-law	*
*V	51	.Mother-in-law	*
*V	52	.Son-in-law	*
*V	53	.Daughter-in-law	*
*V	54	.Brother-in-law	*
*V	55	.Sister-in-law	*
*V		.Other relative:	*
*V	60	.Cousin,etc.	*
*V		.Nonrelative:	*
*V	70	.Not related	*
*V	88	.Member of column with no	*
*V		.responses	*
*V	98	.Not found	*
*V	99	.No response	*

D TM9602 2 232
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9604 2 234
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9606 2 236
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9608 2 238
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

DATA	SIZE	BEGIN	
D TM9610	2	240	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D TM9612	2	242	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D TM9614	2	244	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D TM9616	2	246	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D TM9618	2	248	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	

D TM9620 2 250
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9630 3 252
 Person number
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

V 0 .Not in universe

 *COMMENT *
 * The next fields (TM9632 thru TM9652) *
 * are relationships in the household. *
 *V .Spouse: *
 *V 01 .Husband *
 *V 02 .Wife *
 *V .Parent: *
 *V 10 .Natural father(biological) *
 *V 11 .Stepfather *

DATA	SIZE	BEGIN	
*V	12	.Adoptive father	*
*V	13	.Foster father	*
*V	14	.Natural mother	*
*V	15	.Stepmother	*
*V	16	.Adoptive mother	*
*V	17	.Foster mother	*
*V	18	.Unknown male parent type	*
*V	19	.Unknown female parent type	*
*V		.Child:	*
*V	20	.Natural son	*
*V	21	.Stepson	*
*V	22	.Adopted son	*
*V	23	.Foster son	*
*V	24	.Natural daughter	*
*V	25	.Stepdaughter	*
*V	26	.Adopted daughter	*
*V	27	.Foster daughter	*
*V	28	.Unknown male child type	*
*V	29	.Unknown female child type	*
*V		.Sibling:	*
*V	30	.Full brother	*
*V	31	.Half brother	*
*V	32	.Stepbrother	*
*V	33	.Adoptive brother	*
*V	34	.Full sister	*
*V	35	.Half sister	*
*V	36	.Stepsister	*
*V	37	.Adoptive sister	*
*V	38	.Unknown sibling type	*
*V		.Grandparents:	*
*V	40	.Grandfather	*
*V	41	.Grandmother	*
*V		.Grandchild:	*
*V	42	.Grandson	*
*V	43	.Granddaughter	*
*V		.Uncle/aunt:	*
*V	44	.Uncle	*
*V	45	.Aunt	*
*V		.Nephew/niece:	*
*V	46	.Nephew	*
*V	47	.Niece	*
*V		.In-laws:	*
*V	50	.Father-in-law	*
*V	51	.Mother-in-law	*
*V	52	.Son-in-law	*
*V	53	.Daughter-in-law	*
*V	54	.Brother-in-law	*
*V	55	.Sister-in-law	*
*V		.Other relative:	*
*V	60	.Cousin,etc.	*
*V		.Nonrelative:	*
*V	70	.Not related	*
*V	88	.Member of column with no	*
*V		.responses	*
*V	98	.Not found	*
*V	99	.No response	*

D TM9632 2 255
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9634 2 257
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

DATA	SIZE	BEGIN	
D TM9636	2	259	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D TM9638	2	261	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D TM9640	2	263	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D TM9642	2	265	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D TM9644	2	267	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D TM9646	2	269	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D TM9648	2	271	
		Relationship in the household	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	

D TM9650 2 273
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9652 2 275
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

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DATA SIZE BEGIN

D TM9660 3 277
 Person number
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

V 0 .Not in universe

*COMMENT *

* The next fields (TM9662 thru TM9684) *
 * are relationships in the household. *

- *V .Spouse: *
- *V 01 .Husband *
- *V 02 .Wife *
- *V .Parent: *
- *V 10 .Natural father(biological) *
- *V 11 .Stepfather *
- *V 12 .Adoptive father *
- *V 13 .Foster father *
- *V 14 .Natural mother *
- *V 15 .Stepmother *
- *V 16 .Adoptive mother *
- *V 17 .Foster mother *
- *V 18 .Unknown male parent type *
- *V 19 .Unknown female parent type *
- *V .Child: *
- *V 20 .Natural son *
- *V 21 .Stepson *
- *V 22 .Adopted son *
- *V 23 .Foster son *
- *V 24 .Natural daughter *
- *V 25 .Stepdaughter *
- *V 26 .Adopted daughter *
- *V 27 .Foster daughter *
- *V 28 .Unknown male child type *
- *V 29 .Unknown female child type *
- *V .Sibling: *
- *V 30 .Full brother *
- *V 31 .Half brother *
- *V 32 .Stepbrother *
- *V 33 .Adoptive brother *
- *V 34 .Full sister *
- *V 35 .Half sister *
- *V 36 .Stepsister *
- *V 37 .Adoptive sister *
- *V 38 .Unknown sibling type *
- *V .Grandparents: *
- *V 40 .Grandfather *
- *V 41 .Grandmother *
- *V .Grandchild: *
- *V 42 .Grandson *
- *V 43 .Granddaughter *
- *V .Uncle/aunt: *
- *V 44 .Uncle *
- *V 45 .Aunt *
- *V .Nephew/niece: *
- *V 46 .Nephew *
- *V 47 .Niece *
- *V .In-laws: *
- *V 50 .Father-in-law *
- *V 51 .Mother-in-law *
- *V 52 .Son-in-law *
- *V 53 .Daughter-in-law *
- *V 54 .Brother-in-law *
- *V 55 .Sister-in-law *
- *V .Other relative: *
- *V 60 .Cousin,etc. *
- *V .Nonrelative: *

DATA SIZE BEGIN

*V 70 .Not related *
 *V 88 .Member of column with no *
 *V .responses *
 *V 98 .Not found *
 *V 99 .No response *

D TM9662 2 280

Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9664 2 282

Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9666 2 284

Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9668 2 286

Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9670 2 288

Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9672 2 290

Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9674 2 292

Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9676 2 294

*Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

DATA SIZE BEGIN

D TM9678 2 298
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9680 2 298
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9682 2 300
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9684 2 302
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9690 3 304
Person number
Valid person numbers are:
101 - 124, 180 - 199,
201 - 224, 280 - 299,
301 - 324, 380 - 399,
401 - 424, 480 - 499

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

V 0 .Not in universe

*COMMENT *

* The next fields (TM9692 thru TM9716) *
* are relationships in the household. *

*V .Spouse: *

*V 01 .Husband *

*V 02 .Wife *

*V .Parent: *

*V 10 .Natural father(biological) *

*V 11 .Stepfather *

*V 12 .Adoptive father *

*V 13 .Foster father *

*V 14 .Natural mother *

*V 15 .Stepmother *

*V 16 .Adoptive mother *

*V 17 .Foster mother *

*V 18 .Unknown male parent type *

*V 19 .Unknown female parent type *

*V .Child: *

*V 20 .Natural son *

*V 21 .Stepson *

*V 22 .Adopted son *

*V 23 .Foster son *

*V 24 .Natural daughter *

*V 25 .Stepdaughter *

*V 26 .Adopted daughter *

*V 27 .Foster daughter *

*V 28 .Unknown male child type *

*V 29 .Unknown female child type *

DATA SIZE BEGIN

*V .Sibling: *

*V 30 .Full brother *

*V 31 .Half brother *

*V 32 .Stepbrother *

*V 33 .Adoptive brother *

*V 34 .Full sister *

*V 35 .Half sister *

*V 36 .Stepsister *

*V 37 .Adoptive sister *

*V 38 .Unknown sibling type *

*V .Grandparents: *

*V 40 .Grandfather *

*V 41 .Grandmother *

*V .Grandchild: *

*V 42 .Grandson *

*V 43 .Granddaughter *

*V .Uncle/aunt: *

*V 44 .Uncle *

*V 45 .Aunt *

*V .Nephew/niece: *

*V 46 .Nephew *

*V 47 .Niece *

*V .In-laws: *

*V 50 .Father-in-law *

*V 51 .Mother-in-law *

*V 52 .Son-in-law *

*V 53 .Daughter-in-law *

*V 54 .Brother-in-law *

*V 55 .Sister-in-law *

*V .Other relative: *

*V 60 .Cousin,etc. *

*V .Nonrelative: *

*V 70 .Not related *

*V 88 .Member of column with no *

*V .responses *

*V 98 .Not found *

*V 99 .No response *

D TM9692 2 307
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9694 2 309
Relationship in the household

U Reference persons 15 years of age or older living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9696 2 311
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9698 2 313
Relationship in the household

U Reference persons 15 years of age or older living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

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DATA SIZE BEGIN

D TM9700 2 315
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9702 2 317
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9704 2 319
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9706 2 321
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9708 2 323
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9710 2 325
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9712 2 327
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9714 2 329
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D TM9716 2 331
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

DATA SIZE BEGIN

 * Part I: Household Relationships *
 * Unedited Version *

D U-TM9266 1 333
 Check item T51
 What is the composition of this household ?

U Persons 15 years of age or older
 V 0 .Not in universe
 V 1 .One person hh - skip to SC5000
 V 2 .Two person hh consisting of husband and wife - skip to SC5000
 V 3 .Two person hh consisting of non-relatives - skip to SC5000
 V 4 .Other

 *COMMENT *
 * The following fields (U-TM9272 - *
 * U-TM9298) are the person number of *
 * the persons living in the household *
 * (listed horizontally) *
 * Valid person numbers are: *
 * 101 - 124, 180 - 199, *
 * 201 - 224, 280 - 299, *
 * 301 - 324, 380 - 399, *
 * 401 - 424, 480 - 499 *
 *V 0 .Not in universe *
 * What is the exact relationship of *
 * (person listed in roster) to *
 * (person listed A - N) ? *

D U-TM9272 3 334
 Person number for A
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9274 3 337
 Person number for B
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9276 3 340
 Person number for C
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9278 3 343
 Person number for D
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9280 3 346
 Person number for E
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

DATA SIZE BEGIN
 D U-TM9282 3 349
 Person number for F
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9284 3 352
 Person number for G
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9286 3 355
 Person number for H
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9288 3 358
 Person number for I
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9290 3 361
 Person number for J
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9292 3 364
 Person number for K
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9294 3 367
 Person number for L
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9296 3 370
 Person number for M
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9298 3 373
 Person number for N
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

 *COMMENT *
 * The next fields (U-TM9300 - *
 * U-TM9716) are possible answers *
 * to the question: *
 * What is the exact relationship of *
 * (person listed in roster [listed *
 * vertically]) to (person listed *
 * A - N [listed horizontally])? *
 * Roster: *

DATA SIZE BEGIN
 D U-TM9300 3 376
 Person listed in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 V 0 .Not in universe
 D U-TM9330 3 379
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 V 0 .Not in universe
 D U-TM9332 2 382
 Relationship
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 V .Spouse:
 V 01 .Husband
 V 02 .Wife
 V .Parent:
 V 10 .Natural father(biological)
 V 11 .Stepfather
 V 12 .Adoptive father
 V 13 .Foster father
 V 14 .Natural mother
 V 15 .Stepmother
 V 16 .Adoptive mother
 V 17 .Foster mother
 V 18 .Unknown male parent type
 V 19 .Unknown female parent type
 V .Child:
 V 20 .Natural son
 V 21 .Stepson
 V 22 .Adopted son
 V 23 .Foster son
 V 24 .Natural daughter
 V 25 .Stepdaughter
 V 26 .Adopted daughter
 V 27 .Foster daughter
 V 28 .Unknown male child type
 V 29 .Unknown female child type
 V .Sibling:
 V 30 .Full brother
 V 31 .Half brother
 V 32 .Stepbrother
 V 33 .Adoptive brother
 V 34 .Full sister
 V 35 .Half sister
 V 36 .Stepsister
 V 37 .Adoptive sister
 V 38 .Unknown sibling type
 V .Grandparents:
 V 40 .Grandfather
 V 41 .Grandmother
 V .Grandchild:

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DATA	SIZE	BEGIN
V	42	.Grandson
V	43	.Granddaughter
V		.Uncle/aunt:
V	44	.Uncle
V	45	.Aunt
V		.Nephew/niece:
V	46	.Nephew
V	47	.Niece
V		.In-laws:
V	50	.Father-in-law
V	51	.Mother-in-law
V	52	.Son-in-law
V	53	.Daughter-in-law
V	54	.Brother-in-law
V	55	.Sister-in-law
V		.Other relative:
V	60	.Cousin,etc.
V		.Nonrelative:
V	70	.Not related
V	88	.Member of column with no
V		.responses
V	98	.Not found
V	99	.No response

D U-TM9360 3 384
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

V 0 .Not in universe

 *COMMENT *
 * The next fields(U-TM9362 thru U-TM9364)*
 * are relationships in the household. *

*V		.Spouse:	*
*V	01	.Husband	*
*V	02	.Wife	*
*V		.Parent:	*
*V	10	.Natural father(biological)	*
*V	11	.Stepfather	*
*V	12	.Adoptive father	*
*V	13	.Foster father	*
*V	14	.Natural mother	*
*V	15	.Stepmother	*
*V	16	.Adoptive mother	*
*V	17	.Foster mother	*
*V	18	.Unknown male parent type	*
*V	19	.Unknown female parent type	*
*V		.Child:	*
*V	20	.Natural son	*
*V	21	.Stepson	*
*V	22	.Adopted son	*
*V	23	.Foster son	*
*V	24	.Natural daughter	*
*V	25	.Stepdaughter	*
*V	26	.Adopted daughter	*
*V	27	.Foster daughter	*
*V	28	.Unknown male child type	*
*V	29	.Unknown female child type	*
*V		.Sibling:	*
*V	30	.Full brother	*
*V	31	.Half brother	*
*V	32	.Stepbrother	*
*V	33	.Adoptive brother	*
*V	34	.Full sister	*
*V	35	.Half sister	*
*V	36	.Stepsister	*
*V	37	.Adoptive sister	*

DATA	SIZE	BEGIN
*V	38	.Unknown sibling type
*V		.Grandparents:
*V	40	.Grandfather
*V	41	.Grandmother
*V		.Grandchild:
*V	42	.Grandson
*V	43	.Granddaughter
*V		.Uncle/aunt:
*V	44	.Uncle
*V	45	.Aunt
*V		.Nephew/niece:
*V	46	.Nephew
*V	47	.Niece
*V		.In-laws:
*V	50	.Father-in-law
*V	51	.Mother-in-law
*V	52	.Son-in-law
*V	53	.Daughter-in-law
*V	54	.Brother-in-law
*V	55	.Sister-in-law
*V		.Other relative:
*V	60	.Cousin,etc.
*V		.Nonrelative:
*V	70	.Not related
*V	88	.Member of column with no
*V		.responses
*V	98	.Not found
*V	99	.No response

D U-TM9362 2 387
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9364 2 389
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9390 3 391
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

V 0 .Not in universe

 *COMMENT *
 * The next fields(U-TM9392 thru U-TM9396)*
 * are relationships in the household. *

Relationship	Spouse:
*V	.Spouse:
*V	01 .Husband
*V	02 .Wife
*V	.Parent:
*V	10 .Natural father(biological)
*V	11 .Stepfather
*V	12 .Adoptive father
*V	13 .Foster father
*V	14 .Natural mother

DATA	SIZE	BEGIN	
*V	15	.Stepmother	*
*V	16	.Adoptive mother	*
*V	17	.Foster mother	*
*V	18	.Unknown male parent type	*
*V	19	.Unknown female parent type	*
*V		.Child:	*
*V	20	.Natural son	*
*V	21	.Stepson	*
*V	22	.Adopted son	*
*V	23	.Foster son	*
*V	24	.Natural daughter	*
*V	25	.Stepdaughter	*
*V	26	.Adopted daughter	*
*V	27	.Foster daughter	*
*V	28	.Unknown male child type	*
*V	29	.Unknown female child type	*
*V		.Sibling:	*
*V	30	.Full brother	*
*V	31	.Half brother	*
*V	32	.Stepbrother	*
*V	33	.Adoptive brother	*
*V	34	.Full sister	*
*V	35	.Half sister	*
*V	36	.Stepsister	*
*V	37	.Adoptive sister	*
*V	38	.Unknown sibling type	*
*V		.Grandparents:	*
*V	40	.Grandfather	*
*V	41	.Grandmother	*
*V		.Grandchild:	*
*V	42	.Grandson	*
*V	43	.Granddaughter	*
*V		.Uncle/aunt:	*
*V	44	.Uncle	*
*V	45	.Aunt	*
*V		.Nephew/niece:	*
*V	46	.Nephew	*
*V	47	.Niece	*
*V		.In-laws:	*
*V	50	.Father-in-law	*
*V	51	.Mother-in-law	*
*V	52	.Son-in-law	*
*V	53	.Daughter-in-law	*
*V	54	.Brother-in-law	*
*V	55	.Sister-in-law	*
*V		.Other relative:	*
*V	60	.Cousin, etc.	*
*V		.Nonrelative:	*
*V	70	.Not related	*
*V	88	.Member of column with no	*
*V		.responses	*
*V	98	.Not found	*
*V	99	.No response	*

D U-TM9392 2 394
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9394 2 396
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9396 2 398
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

DATA	SIZE	BEGIN	
D U-TM9420	3	400	
		Person number in roster	
		Valid person numbers are:	
		101 - 124, 180 - 199,	
		201 - 224, 280 - 299,	
		301 - 324, 380 - 399,	
		401 - 424, 480 - 499	
U		Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
V		0 .Not in universe	

*COMMENT *

* The next fields(U-TM9422 thru U-TM9428)* are relationships in the household. *

*V		.Spouse:	*
*V	01	.Husband	*
*V	02	.Wife	*
*V		.Parent:	*
*V	10	.Natural father(biological)	*
*V	11	.Stepfather	*
*V	12	.Adoptive father	*
*V	13	.Foster father	*
*V	14	.Natural mother	*
*V	15	.Stepmother	*
*V	16	.Adoptive mother	*
*V	17	.Foster mother	*
*V	18	.Unknown male parent type	*
*V	19	.Unknown female parent type	*
*V		.Child:	*
*V	20	.Natural son	*
*V	21	.Stepson	*
*V	22	.Adopted son	*
*V	23	.Foster son	*
*V	24	.Natural daughter	*
*V	25	.Stepdaughter	*
*V	26	.Adopted daughter	*
*V	27	.Foster daughter	*
*V	28	.Unknown male child type	*
*V	29	.Unknown female child type	*
*V		.Sibling:	*
*V	30	.Full brother	*
*V	31	.Half brother	*
*V	32	.Stepbrother	*
*V	33	.Adoptive brother	*
*V	34	.Full sister	*
*V	35	.Half sister	*
*V	36	.Stepsister	*
*V	37	.Adoptive sister	*
*V	38	.Unknown sibling type	*
*V		.Grandparents:	*
*V	40	.Grandfather	*
*V	41	.Grandmother	*
*V		.Grandchild:	*
*V	42	.Grandson	*
*V	43	.Granddaughter	*
*V		.Uncle/aunt:	*
*V	44	.Uncle	*
*V	45	.Aunt	*
*V		.Nephew/niece:	*
*V	46	.Nephew	*
*V	47	.Niece	*
*V		.In-laws:	*
*V	50	.Father-in-law	*
*V	51	.Mother-in-law	*
*V	52	.Son-in-law	*

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DATA	SIZE	BEGIN	
*V	53	.Daughter-in-law	*
*V	54	.Brother-in-law	*
*V	55	.Sister-in-law	*
*V		.Other relative:	*
*V	60	.Cousin,etc.	*
*V		.Nonrelative:	*
*V	70	.Not related	*
*V	88	.Member of column with no	*
*V		.responses	*
*V	98	.Not found	*
*V	99	.No response	*

D U-TM9422 2 403
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9424 2 405
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9426 2 407
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9428 2 409
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9450 3 411
Person number in roster
Valid person numbers are:
101 - 124, 180 - 199,
201 - 224, 280 - 299,
301 - 324, 380 - 399,
401 - 424, 480 - 499

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

V 0 .Not in universe

*COMMENT *

* The next fields(U-TM9452 thru U-TM9460)*
* are relationships in the household. *

*V		.Spouse:	*
*V	01	.Husband	*
*V	02	.Wife	*
*V		.Parent:	*
*V	10	.Natural father(biological)	*
*V	11	.Stepfather	*
*V	12	.Adoptive father	*
*V	13	.Foster father	*
*V	14	.Natural mother	*
*V	15	.Stepmother	*
*V	16	.Adoptive mother	*
*V	17	.Foster mother	*
*V	18	.Unknown male parent type	*
*V	19	.Unknown female parent type	*
*V		.Child:	*
*V	20	.Natural son	*
*V	21	.Stepson	*

DATA	SIZE	BEGIN	
*V	22	.Adopted son	*
*V	23	.Foster son	*
*V	24	.Natural daughter	*
*V	25	.Stepdaughter	*
*V	26	.Adopted daughter	*
*V	27	.Foster daughter	*
*V	28	.Unknown male child type	*
*V	29	.Unknown female child type	*
*V		.Sibling:	*
*V	30	.Full brother	*
*V	31	.Half brother	*
*V	32	.Stepbrother	*
*V	33	.Adoptive brother	*
*V	34	.Full sister	*
*V	35	.Half sister	*
*V	36	.Stepsister	*
*V	37	.Adoptive sister	*
*V	38	.Unknown sibling type	*
*V		.Grandparents:	*
*V	40	.Grandfather	*
*V	41	.Grandmother	*
*V		.Grandchild:	*
*V	42	.Grandson	*
*V	43	.Granddaughter	*
*V		.Uncle/aunt:	*
*V	44	.Uncle	*
*V	45	.Aunt	*
*V		.Nephew/niece:	*
*V	46	.Nephew	*
*V	47	.Niece	*
*V		.In-laws:	*
*V	50	.Father-in-law	*
*V	51	.Mother-in-law	*
*V	52	.Son-in-law	*
*V	53	.Daughter-in-law	*
*V	54	.Brother-in-law	*
*V	55	.Sister-in-law	*
*V		.Other relative:	*
*V	60	.Cousin,etc.	*
*V		.Nonrelative:	*
*V	70	.Not related	*
*V	88	.Member of column with no	*
*V		.responses	*
*V	98	.Not found	*
*V	99	.No response	*

D U-TM9452 2 414
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9454 2 416
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9456 2 418
Relationship in the household

U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

DATA DICTIONARY

DATA SIZE BEGIN
 D U-TM9458 2 420
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9460 2 422
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9480 3 424
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 V 0 .Not in universe

 *COMMENT *
 * The next fields(U-TM9482 thru U-TM9492)*
 * are relationships in the household. *
 *V .Spouse: *
 *V 01 .Husband *
 *V 02 .Wife *
 *V .Parent: *
 *V 10 .Natural father(biological) *
 *V 11 .Stepfather *
 *V 12 .Adoptive father *
 *V 13 .Foster father *
 *V 14 .Natural mother *
 *V 15 .Stepmother *
 *V 16 .Adoptive mother *
 *V 17 .Foster mother *
 *V 18 .Unknown male parent type *
 *V 19 .Unknown female parent type *
 *V .Child: *
 *V 20 .Natural son *
 *V 21 .Stepson *
 *V 22 .Adopted son *
 *V 23 .Foster son *
 *V 24 .Natural daughter *
 *V 25 .Stepdaughter *
 *V 26 .Adopted daughter *
 *V 27 .Foster daughter *
 *V 28 .Unknown male child type *
 *V 29 .Unknown female child type *
 *V .Sibling: *
 *V 30 .Full brother *
 *V 31 .Half brother *
 *V 32 .Stepbrother *
 *V 33 .Adoptive brother *
 *V 34 .Full sister *
 *V 35 .Half sister *
 *V 36 .Stepsister *
 *V 37 .Adoptive sister *
 *V 38 .Unknown sibling type. *
 *V .Grandparents: *
 *V 40 .Grandfather *
 *V 41 .Grandmother *
 *V .Grandchild: *
 *V 42 .Grandson *
 *V 43 .Granddaughter *
 *V .Uncle/aunt: *
 *V 44 .Uncle *
 *V 45 .Aunt *

DATA SIZE BEGIN
 *V .Nephew/niece: *
 *V 46 .Nephew *
 *V 47 .Niece *
 *V .In-laws: *
 *V 50 .Father-in-law *
 *V 51 .Mother-in-law *
 *V 52 .Son-in-law *
 *V 53 .Daughter-in-law *
 *V 54 .Brother-in-law *
 *V 55 .Sister-in-law *
 *V .Other relative: *
 *V 60 .Cousin,etc. *
 *V .Nonrelative: *
 *V 70 .Not related *
 *V 88 .Member of column with no *
 *V .responses *
 *V 98 .Not found *
 *V 99 .No response *

 D U-TM9482 2 427
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9484 2 429
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9486 2 431
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9488 2 433
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9490 2 435
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 D U-TM9492 2 437
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

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DATA SIZE BEGIN

D U-TM9510 3 439
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative
 V 0 .Not in universe

 *COMMENT *
 * The next fields(U-TM9512 thru U-TM9524)*
 * are relationships in the household. *
 *V .Spouse: *
 *V 01 .Husband *
 *V 02 .Wife *
 *V .Parent: *
 *V 10 .Natural father(biological) *
 *V 11 .Stepfather *
 *V 12 .Adoptive father *
 *V 13 .Foster father *
 *V 14 .Natural mother *
 *V 15 .Stepmother *
 *V 16 .Adoptive mother *
 *V 17 .Foster mother *
 *V 18 .Unknown male parent type *
 *V 19 .Unknown female parent type *
 *V .Child: *
 *V 20 .Natural son *
 *V 21 .Stepson *
 *V 22 .Adopted son *
 *V 23 .Foster son *
 *V 24 .Natural daughter *
 *V 25 .Stepdaughter *
 *V 26 .Adopted daughter *
 *V 27 .Foster daughter *
 *V 28 .Unknown male child type *
 *V 29 .Unknown female child type *
 *V .Sibling: *
 *V 30 .Full brother *
 *V 31 .Half brother *
 *V 32 .Stepbrother *
 *V 33 .Adoptive brother *
 *V 34 .Full sister *
 *V 35 .Half sister *
 *V 36 .Stepsister *
 *V 37 .Adoptive sister *
 *V 38 .Unknown sibling type *
 *V .Grandparents: *
 *V 40 .Grandfather *
 *V 41 .Grandmother *
 *V .Grandchild: *
 *V 42 .Grandson *
 *V 43 .Granddaughter *
 *V .Uncle/aunt: *
 *V 44 .Uncle *
 *V 45 .Aunt *
 *V .Nephew/niece: *
 *V 46 .Nephew *
 *V 47 .Niece *
 *V .In-laws: *
 *V 50 .Father-in-law *
 *V 51 .Mother-in-law *
 *V 52 .Son-in-law *
 *V 53 .Daughter-in-law *
 *V 54 .Brother-in-law *
 *V 55 .Sister-in-law *
 *V .Other relative: *
 *V 60 .Cousin,etc. *
 *V .Nonrelative: *
 *V 70 .Not related *

DATA SIZE BEGIN

*V 88 .Member of column with no *
 *V .responses *
 *V 98 .Not found *
 *V 99 .No response *

D U-TM9512 2 442
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9514 2 444
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9516 2 446
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9518 2 448
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9520 2 450
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9522 2 452
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9524 2 454
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9540 3 456
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative
 V 0 .Not in universe

```

DATA      SIZE BEGIN
*****
*COMMENT *
* The next fields(U-TM9542 thru U-TM9556)*
* are relationships in the household. *
*v      .Spouse: *
*v      01 .Husband *
*v      02 .Wife *
*v      .Parent: *
*v      10 .Natural father(biological) *
*v      11 .Stepfather *
*v      12 .Adoptive father *
*v      13 .Foster father *
*v      14 .Natural mother *
*v      15 .Stepmother *
*v      16 .Adoptive mother *
*v      17 .Foster mother *
*v      18 .Unknown male parent type *
*v      19 .Unknown female parent type *
*v      .Child: *
*v      20 .Natural son *
*v      21 .Stepson *
*v      22 .Adopted son *
*v      23 .Foster son *
*v      24 .Natural daughter *
*v      25 .Stepdaughter *
*v      26 .Adopted daughter *
*v      27 .Foster daughter *
*v      28 .Unknown male child type *
*v      29 .Unknown female child type *
*v      .Sibling: *
*v      30 .Full brother *
*v      31 .Half brother *
*v      32 .Stepbrother *
*v      33 .Adoptive brother *
*v      34 .Full sister *
*v      35 .Half sister *
*v      36 .Stepsister *
*v      37 .Adoptive sister *
*v      38 .Unknown sibling type *
*v      .Grandparents: *
*v      40 .Grandfather *
*v      41 .Grandmother *
*v      .Grandchild: *
*v      42 .Grandson *
*v      43 .Granddaughter *
*v      .Uncle/aunt: *
*v      44 .Uncle *
*v      45 .Aunt *
*v      .Nephew/niece: *
*v      46 .Nephew *
*v      47 .Niece *
*v      .In-laws: *
*v      50 .Father-in-law *
*v      51 .Mother-in-law *
*v      52 .Son-in-law *
*v      53 .Daughter-in-law *
*v      54 .Brother-in-law *
*v      55 .Sister-in-law *
*v      .Other relative: *
*v      60 .Cousin, etc. *
*v      .Nonrelative: *
*v      70 .Not related *
*v      88 .Member of column with no *
*v      .responses *
*v      98 .Not found *
*v      99 .No response *
*****

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D U-TM9542 2 459
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative

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DATA      SIZE BEGIN
D U-TM9544 2 461
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9546 2 463
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9548 2 465
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9550 2 467
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9552 2 469
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9554 2 471
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9556 2 473
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9570 3 475
Person number in roster
Valid person numbers are:
101 - 124, 180 - 199,
201 - 224, 280 - 299,
301 - 324, 380 - 399,
401 - 424, 480 - 499
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
V 0 .Not in universe

```


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```

DATA      SIZE BEGIN
*****
*COMMENT *
* The next fields(U-TM9572 thru U-TM9588)*
* are relationships in the household. *
*v      .Spouse: *
*v      01 .Husband *
*v      02 .Wife *
*v      .Parent: *
*v      10 .Natural father(biological) *
*v      11 .Stepfather *
*v      12 .Adoptive father *
*v      13 .Foster father *
*v      14 .Natural mother *
*v      15 .Stepmother *
*v      16 .Adoptive mother *
*v      17 .Foster mother *
*v      18 .Unknown male parent type *
*v      19 .Unknown female parent type *
*v      .Child: *
*v      20 .Natural son *
*v      21 .Stepson *
*v      22 .Adopted son *
*v      23 .Foster son *
*v      24 .Natural daughter *
*v      25 .Stepdaughter *
*v      26 .Adopted daughter *
*v      27 .Foster daughter *
*v      28 .Unknown male child type *
*v      29 .Unknown female child type *
*v      .Sibling: *
*v      30 .Full brother *
*v      31 .Half brother *
*v      32 .Stepbrother *
*v      33 .Adoptive brother *
*v      34 .Full sister *
*v      35 .Half sister *
*v      36 .Stepsister *
*v      37 .Adoptive sister *
*v      38 .Unknown sibling type *
*v      .Grandparents: *
*v      40 .Grandfather *
*v      41 .Grandmother *
*v      .Grandchild: *
*v      42 .Grandson *
*v      43 .Granddaughter *
*v      .Uncle/aunt: *
*v      44 .Uncle *
*v      45 .Aunt *
*v      .Nephew/niece: *
*v      46 .Nephew *
*v      47 .Niece *
*v      .In-laws: *
*v      50 .Father-in-law *
*v      51 .Mother-in-law *
*v      52 .Son-in-law *
*v      53 .Daughter-in-law *
*v      54 .Brother-in-law *
*v      55 .Sister-in-law *
*v      .Other relative: *
*v      60 .Cousin,etc. *
*v      .Nonrelative: *
*v      70 .Not related *
*v      88 .Member of column with no *
*v      .responses *
*v      98 .Not found *
*v      99 .No response *
*****

```

```

D U-TM9572 2 478
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative

```

```

DATA      SIZE BEGIN
D U-TM9574 2 480
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9576 2 482
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9578 2 484
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9580 2 486
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9582 2 488
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9584 2 490
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9586 2 492
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9588 2 494
Relationship in the household
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
D U-TM9600 3 496
Person number in roster
Valid person numbers are:
101 - 124, 180 - 199,
201 - 224, 280 - 299,
301 - 324, 380 - 399,
401 - 424, 480 - 499
U Reference persons living in other than one
person household, two person household
consisting of husband and wife or two
person household consisting of non-relative
V 0 .Not in universe

```

DATA	SIZE	BEGIN

*COMMENT		*
* The next fields(U-TM9602 thru U-TM9620)*		*
* are relationships in the household.		*
*V .Spouse:		*
*V 01 .Husband		*
*V 02 .Wife		*
*V .Parent:		*
*V 10 .Natural father(biological)		*
*V 11 .Stepfather		*
*V 12 .Adoptive father		*
*V 13 .Foster father		*
*V 14 .Natural mother		*
*V 15 .Stepmother		*
*V 16 .Adoptive mother		*
*V 17 .Foster mother		*
*V 18 .Unknown male parent type		*
*V 19 .Unknown female parent type		*
*V .Child:		*
*V 20 .Natural son		*
*V 21 .Stepson		*
*V 22 .Adopted son		*
*V 23 .Foster son		*
*V 24 .Natural daughter		*
*V 25 .Stepdaughter		*
*V 26 .Adopted daughter		*
*V 27 .Foster daughter		*
*V 28 .Unknown male child type		*
*V 29 .Unknown female child type		*
*V .Sibling:		*
*V 30 .Full brother		*
*V 31 .Half brother		*
*V 32 .Stepbrother		*
*V 33 .Adoptive brother		*
*V 34 .Full sister		*
*V 35 .Half sister		*
*V 36 .Stepsister		*
*V 37 .Adoptive sister		*
*V 38 .Unknown sibling type		*
*V .Grandparents:		*
*V 40 .Grandfather		*
*V 41 .Grandmother		*
*V .Grandchild:		*
*V 42 .Grandson		*
*V 43 .Granddaughter		*
*V .Uncle/aunt:		*
*V 44 .Uncle		*
*V 45 .Aunt		*
*V .Nephew/niece:		*
*V 46 .Nephew		*
*V 47 .Niece		*
*V .In-laws:		*
*V 50 .Father-in-law		*
*V 51 .Mother-in-law		*
*V 52 .Son-in-law		*
*V 53 .Daughter-in-law		*
*V 54 .Brother-in-law		*
*V 55 .Sister-in-law		*
*V .Other relative:		*
*V 60 .Cousin,etc.		*
*V .Nonrelative:		*
*V 70 .Not related		*
*V 88 .Member of column with no		*
*V .responses		*
*V 98 .Not found		*
*V 99 .No response		*

D U-TM9602 2 499
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

DATA	SIZE	BEGIN
D U-TM9604	2	501
Relationship in the household		
U	Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D U-TM9606	2	503
Relationship in the household		
U	Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D U-TM9608	2	505
Relationship in the household		
U	Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D U-TM9610	2	507
Relationship in the household		
U	Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D U-TM9612	2	509
Relationship in the household		
U	Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D U-TM9614	2	511
Relationship in the household		
U	Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D U-TM9616	2	513
Relationship in the household		
U	Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D U-TM9618	2	515
Relationship in the household		
U	Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	
D U-TM9620	2	517
Relationship in the household		
U	Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative	

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DATA SIZE BEGIN

D U-TM9630 3 519
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative
 V 0 .Not in universe

 *COMMENT *
 * The next fields(U-TM9632 thru U-TM9652)* *
 * are relationships in the household. *
 *V .Spouse: *
 *V 01 .Husband *
 *V 02 .Wife *
 *V .Parent: *
 *V 10 .Natural father(biological) *
 *V 11 .Stepfather *
 *V 12 .Adoptive father *
 *V 13 .Foster father *
 *V 14 .Natural mother *
 *V 15 .Stepmother *
 *V 16 .Adoptive mother *
 *V 17 .Foster mother *
 *V 18 .Unknown male parent type *
 *V 19 .Unknown female parent type *
 *V .Child: *
 *V 20 .Natural son *
 *V 21 .Stepson *
 *V 22 .Adopted son *
 *V 23 .Foster son *
 *V 24 .Natural daughter *
 *V 25 .Stepdaughter *
 *V 26 .Adopted daughter *
 *V 27 .Foster daughter *
 *V 28 .Unknown male child type *
 *V 29 .Unknown female child type *
 *V .Sibling: *
 *V 30 .Full brother *
 *V 31 .Half brother *
 *V 32 .Stepbrother *
 *V 33 .Adoptive brother *
 *V 34 .Full sister *
 *V 35 .Half sister *
 *V 36 .Stepsister *
 *V 37 .Adoptive sister *
 *V 38 .Unknown sibling type *
 *V .Grandparents: *
 *V 40 .Grandfather *
 *V 41 .Grandmother *
 *V .Grandchild: *
 *V 42 .Grandson *
 *V 43 .Granddaughter *
 *V .Uncle/aunt: *
 *V 44 .Uncle *
 *V 45 .Aunt *
 *V .Nephew/niece: *
 *V 46 .Nephew *
 *V 47 .Niece *
 *V .In-laws: *
 *V 50 .Father-in-law *
 *V 51 .Mother-in-law *
 *V 52 .Son-in-law *
 *V 53 .Daughter-in-law *
 *V 54 .Brother-in-law *
 *V 55 .Sister-in-law *
 *V .Other relative: *
 *V 60 .Cousin,etc. *
 *V .Nonrelative: *
 *V 70 .Not related *

DATA SIZE BEGIN

*V 88 .Member of column with no *
 *V .responses *
 *V 98 .Not found *
 *V 99 .No response *

D U-TM9632 2 522
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9634 2 524
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9636 2 526
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9638 2 528
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9640 2 530
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9642 2 532
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9644 2 534
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9646 2 536
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

D U-TM9648 2 538
 Relationship in the household
 U Reference persons living in other than one
 person household, two person household
 consisting of husband and wife or two
 person household consisting of non-relative

DATA SIZE BEGIN

D U-TM9650 2 540
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9652 2 542
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9660 3 544
 Person number in roster
 Valid person numbers are:
 101 - 124, 180 - 199,
 201 - 224, 280 - 299,
 301 - 324, 380 - 399,
 401 - 424, 480 - 499
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
 V 0 .Not in universe

 *COMMENT *
 * Then next fields(U-TM9662 thru U-TM9684)*
 * are relationships in the household. *
 *V .Spouse: *
 *V 01 .Husband *
 *V 02 .Wife *
 *V .Parent: *
 *V 10 .Natural father(biological) *
 *V 11 .Stepfather *
 *V 12 .Adoptive father *
 *V 13 .Foster father *
 *V 14 .Natural mother *
 *V 15 .Stepmother *
 *V 16 .Adoptive mother *
 *V 17 .Foster mother *
 *V 18 .Unknown male parent type *
 *V 19 .Unknown female parent type *
 *V .Child: *
 *V 20 .Natural son *
 *V 21 .Stepson *
 *V 22 .Adopted son *
 *V 23 .Foster son *
 *V 24 .Natural daughter *
 *V 25 .Stepdaughter *
 *V 26 .Adopted daughter *
 *V 27 .Foster daughter *
 *V 28 .Unknown male child type *
 *V 29 .Unknown female child type *
 *V .Sibling: *
 *V 30 .Full brother *
 *V 31 .Half brother *
 *V 32 .Stepbrother *
 *V 33 .Adoptive brother *
 *V 34 .Full sister *
 *V 35 .Half sister *
 *V 36 .Stepsister *
 *V 37 .Adoptive sister *
 *V 38 .Unknown sibling type *
 *V .Grandparents: *
 *V 40 .Grandfather *
 *V 41 .Grandmother *
 *V .Grandchild: *
 *V 42 .Grandson *
 *V 43 .Granddaughter *
 *V .Uncle/aunt: *
 *V 44 .Uncle *
 *V 45 .Aunt *

DATA SIZE BEGIN

*V .Nephew/niece: *
 *V 46 .Nephew *
 *V 47 .Niece *
 *V .In-laws: *
 *V 50 .Father-in-law *
 *V 51 .Mother-in-law *
 *V 52 .Son-in-law *
 *V 53 .Daughter-in-law *
 *V 54 .Brother-in-law *
 *V 55 .Sister-in-law *
 *V .Other relative: *
 *V 60 .Cousin,etc. *
 *V .Nonrelative: *
 *V 70 .Not related *
 *V 88 .Member of column with no *
 *V .responses *
 *V 98 .Not found *
 *V 99 .No response *

D U-TM9662 2 547
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9664 2 549
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9666 2 551
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9668 2 553
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9670 2 555
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9672 2 557
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9674 2 559
 Relationship in the household
 U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

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DATA SIZE BEGIN
D U-TM9676 2 561
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9678 2 563
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9680 2 565
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9682 2 567
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9684 2 569
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9690 3 571
Person number in roster
Valid person numbers are:
101 - 124, 180 - 199,
201 - 224, 280 - 299,
301 - 324, 380 - 399,
401 - 424, 480 - 499
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative
V 0 .Not in universe

DATA SIZE BEGIN
*V 28 .Unknown male child type *
*V 29 .Unknown female child type *
*V .Sibling: *
*V 30 .Full brother *
*V 31 .Half brother *
*V 32 .Stepbrother *
*V 33 .Adoptive brother *
*V 34 .Full sister *
*V 35 .Half sister *
*V 36 .Stepsister *
*V 37 .Adoptive sister *
*V 38 .Unknown sibling type *
*V .Grandparents: *
*V 40 .Grandfather *
*V 41 .Grandmother *
*V .Grandchild: *
*V 42 .Grandson *
*V 43 .Granddaughter *
*V .Uncle/aunt: *
*V 44 .Uncle *
*V 45 .Aunt *
*V .Nephew/niece: *
*V 46 .Nephew *
*V 47 .Niece *
*V .In-laws: *
*V 50 .Father-in-law *
*V 51 .Mother-in-law *
*V 52 .Son-in-law *
*V 53 .Daughter-in-law *
*V 54 .Brother-in-law *
*V 55 .Sister-in-law *
*V .Other relative: *
*V 60 .Cousin, etc. *
*V .Nonrelative: *
*V 70 .Not related *
*V 88 .Member of column with no *
*V .responses *
*V 98 .Not found *
*V 99 .No response *

D U-TM9692 2 574
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9694 2 576
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9696 2 578
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

D U-TM9698 2 580
Relationship in the household
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative

*COMMENT *
* The next fields(U-TM9692 thru U-TM9716)*
* are relationships in the household. *
*V .Spouse: *
*V 01 .Husband *
*V 02 .Wife *
*V .Parent: *
*V 10 .Natural father(biological) *
*V 11 .Stepfather *
*V 12 .Adoptive father *
*V 13 .Foster father *
*V 14 .Natural mother *
*V 15 .Stepmother *
*V 16 .Adoptive mother *
*V 17 .Foster mother *
*V 18 .Unknown male parent type *
*V 19 .Unknown female parent type *
*V .Child: *
*V 20 .Natural son *
*V 21 .Stepson *
*V 22 .Adopted son *
*V 23 .Foster son *
*V 24 .Natural daughter *
*V 25 .Stepdaughter *
*V 26 .Adopted daughter *
*V 27 .Foster daughter *

DATA	SIZE	BEGIN
D U-TM9700	2	582
Relationship in the household		
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative		
D U-TM9702	2	584
Relationship in the household		
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative		
D U-TM9704	2	586
Relationship in the household		
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative		
D U-TM9706	2	588
Relationship in the household		
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative		
D U-TM9708	2	590
Relationship in the household		
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative		
D U-TM9710	2	592
Relationship in the household		
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative		
D U-TM9712	2	594
Relationship in the household		
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative		
D U-TM9714	2	596
Relationship in the household		
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative		
D U-TM9716	2	598
Relationship in the household		
U Reference persons living in other than one person household, two person household consisting of husband and wife or two person household consisting of non-relative		

* Imputation flags for matrix responses *		
*v 0 .Not imputed *		
*v 1 .Imputed *		

D ALTM9332	1	600
Imputation flag for TM9332.		

DATA	SIZE	BEGIN
D ALTM9362	1	601
Imputation flag for TM9362		
D ALTM9392	1	602
Imputation flag for TM9392.		
D ALTM9422	1	603
Imputation flag for TM9422.		
D ALTM9452	1	604
Imputation flag for TM9452		
D ALTM9482	1	605
Imputation flag for TM9482.		
D ALTM9512	1	606
Imputation flag for TM9512.		
D ALTM9542	1	607
Imputation flag for TM9542.		
D ALTM9572	1	608
Imputation flag for TM9572.		
D ALTM9602	1	609
Imputation flag for TM9602.		
D ALTM9632	1	610
Imputation flag for TM9632.		
D ALTM9662	1	611
Imputation flag for TM9662.		
D ALTM9692	1	612
Imputation flag for TM9692.		
D ALTM9364	1	613
Imputation flag for TM9364.		
D ALTM9394	1	614
Imputation flag for TM9394.		
D ALTM9424	1	615
Imputation flag for TM9424.		
D ALTM9454	1	616
Imputation flag for TM9454.		
D ALTM9484	1	617
Imputation flag for TM9484.		
D ALTM9514	1	618
Imputation flag for TM9514.		
D ALTM9544	1	619
Imputation flag for TM9544.		
D ALTM9574	1	620
Imputation flag for TM9574.		
D ALTM9604	1	621
Imputation flag for TM9604.		
D ALTM9634	1	622
Imputation flag for TM9634.		
D ALTM9664	1	623
Imputation flag for TM9664.		
D ALTM9694	1	624
Imputation flag for TM9694.		

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DATA	SIZE	BEGIN
D ALTM9396	1	625
Imputation flag for TM9396.		
D ALTM9426	1	626
Imputation flag for TM9426		
D ALTM9456	1	627
Imputation flag for TM9456.		
D ALTM9486	1	628
Imputation flag for TM9486.		
D ALTM9516	1	629
Imputation flag for TM9516.		
D ALTM9546	1	630
Imputation flag for TM9546.		
D ALTM9576	1	631
Imputation flag for TM9576.		
D ALTM9606	1	632
Imputation flag for TM9606.		
D ALTM9636	1	633
Imputation flag for TM9636.		
D ALTM9666	1	634
Imputation flag for TM9666.		
D ALTM9696	1	635
Imputation flag for TM9696.		
D ALTM9428	1	636
Imputation flag for TM9428.		
D ALTM9458	1	637
Imputation flag for TM9458.		
D ALTM9488	1	638
Imputation flag for TM9488.		
D ALTM9518	1	639
Imputation flag for TM9518.		
D ALTM9548	1	640
Imputation flag for TM9548.		
D ALTM9578	1	641
Imputation flag for TM9578.		
D ALTM9608	1	642
Imputation flag for TM9608		
D ALTM9638	1	643
Imputation flag for TM9638.		
D ALTM9668	1	644
Imputation flag for TM9668.		
D ALTM9698	1	645
Imputation flag for TM9698.		
D ALTM9460	1	646
Imputation flag for TM9460.		
D ALTM9490	1	647
Imputation flag for TM9490.		
D ALTM9520	1	648
Imputation flag for TM9520.		

DATA	SIZE	BEGIN
D ALTM9550	1	649
Imputation flag for TM9550.		
D ALTM9580	1	650
Imputation flag for TM9580.		
D ALTM9610	1	651
Imputation flag for TM9610.		
D ALTM9640	1	652
Imputation flag for TM9640.		
D ALTM9670	1	653
Imputation flag for TM9670.		
D ALTM9700	1	654
Imputation flag for TM9700.		
D ALTM9492	1	655
Imputation flag for TM9492.		
D ALTM9522	1	656
Imputation flag for TM9522.		
D ALTM9552	1	657
Imputation flag for TM9552.		
D ALTM9582	1	658
Imputation flag for TM9582.		
D ALTM9612	1	659
Imputation flag for TM9612.		
D ALTM9642	1	660
Imputation flag for TM9642.		
D ALTM9672	1	661
Imputation flag for TM9672.		
D ALTM9702	1	662
Imputation flag for TM9702.		
D ALTM9524	1	663
Imputation flag for TM9524.		
D ALTM9554	1	664
Imputation flag for TM9554.		
D ALTM9584	1	665
Imputation flag for TM9584.		
D ALTM9614	1	666
Imputation flag for TM9614.		
D ALTM9644	1	667
Imputation flag for TM9644.		
D ALTM9674	1	668
Imputation flag for TM9674.		
D ALTM9704	1	669
Imputation flag for TM9704.		
D ALTM9556	1	670
Imputation flag for TM9556.		
D ALTM9586	1	671
Imputation flag for TM9586.		
D ALTM9616	1	672
Imputation flag for TM9616.		

DATA	SIZE	BEGIN
D ALTM9646	1	673
Imputation flag for TM9646.		
D ALTM9676	1	674
Imputation flag for TM9676.		
D ALTM9706	1	675
Imputation flag for TM9706.		
D ALTM9588	1	676
Imputation flag for TM9588.		
D ALTM9618	1	677
Imputation flag for TM9618.		
D ALTM9648	1	678
Imputation flag for TM9648.		
D ALTM9678	1	679
Imputation flag for TM9678		
D ALTM9708	1	680
Imputation flag for TM9708.		
D ALTM9620	1	681
Imputation flag for TM9620.		
D ALTM9650	1	682
Imputation flag for TM9650.		
D ALTM9680	1	683
Imputation flag for TM9680.		
D ALTM9710	1	684
Imputation flag for TM9710.		
D ALTM9652	1	685
Imputation flag for TM9652.		
D ALTM9682	1	686
Imputation flag for TM9682.		
D ALTM9712	1	687
Imputation flag for TM9712.		
D ALTM9684	1	688
Imputation flag for TM9684.		
D ALTM9714	1	689
Imputation flag for TM9714.		
D ALTM9716	1	690
Imputation flag for TM9716.		

* Part A: Reciprocity History *		

D TM8000	1	691
Check item T1		
Was an interview obtained for ... in		
Wave 1?		
U All persons		
V	0	.Not applicable
V	1	.Yes
V	2	.No - skip to TM8052
D TM8002	1	692
Check item T2		
Are any income types or special		
indicators listed in the reciprocity		
history roster below?		
U All persons		

DATA	SIZE	BEGIN
V	0	.Not applicable
V	1	.Yes
V	2	.No - skip to TM8052

*COMMENT		
*		During our last visit we recorded that
*		... received (ISS codes) sometime
*		during the period (8 months ago)
*		through (5 months ago). When did ...
*		first begin to receive (ISS codes)?
*		
*		(Record beginning date of reciprocity
*		that was occurring sometime in
*		period 5 to 8 months ago.)
*V	0	.Not applicable
*		.Income codes:
*V	1	.Social Security
*V	2	.U.S. Government Railroad
*V		.Retirement pay
*V	3	.Federal Supplemental
*V		.Security Income (SSI)
*V	4	.State Supplemental Security
*V		.Income (State administered
*V		.SSI only)
*V	5	.State unemployment
*V		.compensation
*V	6	.Supplemental Unemployment
*V	7	.Other unemployment
*V		.compensation
*V		.(Trade Adjustment Act
*V		.benefits, strike pay, other)
*V	8	.Veterans compensation or
*V		.pensions
*V	9	.Black lung payments
*V	10	.Worker's compensation
*V	11	.State temporary sickness or
*V		.disability benefits
*V	12	.Employer or union temporary
*V		.sickness policy
*V	13	.Payments from a sickness,
*V		.accident or disability
*V		.insurance policy purchased
*V		.on your own
*V	20	.Aid to families with
*V		.dependent children (AFDC,
*V		.ADC)
*V	21	.General assistance or
*V		.general relief assistance
*V	22	.Indian, Cuban, or refugee
*V		.assistance
*V	23	.Foster child care payments
*V	24	.Other welfare
*V	25	.WIC (Women, Infants and
*V		.Children nutrition program)
*V	27	.Food stamps
*V	28	.Child support payments
*V	29	.Alimony payments
V	30	.Pension from company or union
*V	31	.Federal Civil Service or
*V		.other Federal civilian
*V		.employee pensions
*V	32	.U.S. Military retirement pay
*V	33	.National Guard or Reserve
*V		.Forces retirement
*V	34	.State government pensions
*V	35	.Local government pensions
*V	36	.Income from paid-up life
*V		.insurance policies or
*V		.annuities
*V	37	.Estates and trusts

SIPP 1991 TOPICAL MODULE WAVE 2

DATA	SIZE	BEGIN	
*V	38		.Other payments for retire- *
*V			.ment, disability or survivor *
*V	40		.G.I. Bill education benefits *
*V	41		.Other VA educational *
*V			.assistance *
*V	50		.Income assistance from a *
*V			.charitable group *
*V	51		.Money from relatives or *
*V			.friends *
*V	52		.Lump sum payments *
*V	53		.Income from roomers or *
*V			.boarders *
V	54		.National Guard or Reserve pay
V	55		.Incidental or casual earnings
*			.Asset codes: *
*V	100		.Interest earning assets *
*V			.regular/passbook/savings *
*V			.accounts in a bank, savings *
*V			.and loan or credit union *
V	101		.Money market deposit accounts
*V	102		.Certificates of deposit or *
*V			.other savings certificates *
*V	103		.NOW, Super NOW or other *
*V			.interest earning checking *
*V			.accounts *
*V	104		.Money market funds *
*V	105		.U.S. Government securities *
*V	106		.Municipal or corporate bonds *
V	107		.Other interest-earning assets
*V	110		.Stocks or mutual fund shares *
*V	120		.Rental property *
*V	130		.Mortgages *
*V	140		.Royalties *
*V	150		.Other financial investments *
*			.Special Indicator Code: *
*V	170		.Worked *
*V	171		.Disabled *
*V	172		.Medicare *
*V	173		.Medicaid *
*V	174		.U.S. Savings Bonds (E,EE) *
*V	175		.College work study *
*V	176		.PELL Grant *
*V	177		.Supplemental Educational *
*V			.Opportunity Grant (SEOG) *
*V	178		.National Direct Student Loan *
*V			.(NDSL) *
*V	179		.Guaranteed Student Loan *
*V	180		.JTPA training *
*V	181		.Employer assistance *
*V	182		.Fellowship/scholarship *
*V	183		.Other financial aid *
*V	200		.VA disability rating of 100% *
*V	201		.VA disability rating of less *
*V			.than 100% *

D TM8004 3 693
ISS codes or asset codes
U All persons recorded as recipient of ISS

D TM8006 2 696
Month reciprocity began
U All persons recorded as recipient of ISS
V 00 .Not applicable
V 01 - 12 .Month

D TM8008 4 698
Year reciprocity began
U All persons recorded as recipient of ISS
V 0000 .Not applicable
V 1900-1991 .Year

D TM8010 3 702
ISS codes or asset codes
U All persons recorded as recipient of ISS

DATA	SIZE	BEGIN	
D TM8012	2	705	Month reciprocity began
U			All persons recorded as recipient of ISS
V	00		.Not applicable
V	01 - 12		.Month
D TM8014	4	707	Year reciprocity began
U			All persons recorded as recipient of ISS
V	0000		.Not applicable
V	1900-1991		.Year
D TM8016	3	711	ISS codes or asset codes
U			All persons recorded as recipient of ISS
D TM8018	2	714	Month reciprocity began
U			All persons recorded as recipient of ISS
V	00		.Not applicable
V	01 - 12		.Month
D TM8020	4	716	Year reciprocity began
U			All persons recorded as recipient of ISS
V	0000		.Not applicable
V	1900-1991		.Year
D TM8022	3	720	ISS codes or asset codes
U			All persons recorded as recipient of ISS
D TM8024	2	723	Month reciprocity began
U			All persons recorded as recipient of ISS
V	00		.Not applicable
V	01 - 12		.Month
D TM8026	4	725	Year reciprocity began
U			All persons recorded as recipient of ISS
V	0000		.Not applicable
V	1900-1991		.Year
D TM8028	3	729	ISS codes or asset codes
U			All persons recorded as recipient of ISS
D TM8030	2	732	Month reciprocity began
U			All persons recorded as recipient of ISS
V	00		.Not applicable
V	01 - 12		.Month
D TM8032	4	734	Year reciprocity began
U			All persons recorded as recipient of ISS
V	0000		.Not applicable
V	1900-1991		.Year
D TM8034	3	738	ISS codes or asset codes
U			All persons recorded as recipient of ISS
D TM8036	2	741	Month reciprocity began
U			All persons recorded as recipient of ISS
V	00		.Not applicable
V	01 - 12		.Month

DATA DICTIONARY

DATA SIZE BEGIN

D TM8038 4 743
 Year reciprocity began
 U All persons recorded as recipient of ISS
 V 0000 .Not applicable
 V 1900-1991 .Year

D TM8040 3 747
 ISS codes or asset codes
 U All persons recorded as recipient of ISS

D TM8042 2 750
 Month reciprocity began
 U All persons recorded as recipient of ISS
 V 00 .Not applicable
 V 01 - 12 .Month

D TM8044 4 752
 Year reciprocity began
 U All persons recorded as recipient of ISS
 V 0000 .Not applicable
 V 1900-1991 .Year

D TM8046 3 756
 Income codes or asset codes
 U All persons recorded as recipient of ISS

D TM8048 2 759
 Month reciprocity began
 V 00 .Not applicable
 V 01 - 12 .Month

D TM8050 4 761
 Year reciprocity began
 U All persons recorded as recipient of ISS
 V 0000 .Not applicable
 V 1900-1991 .Year

D TM8052 1 765
 Check item T3
 Is ... 18 years of age or over?
 U All persons
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No -skip to TM8124

D TM8054 1 766
 Check item T4
 Is 'food stamps' (code 27) listed in the
 reciprocity history roster?
 U All persons 18 years of age or over
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8058

D TM8056 1 767
 Besides this period of time, have there
 been any other times when ... was
 authorized to receive food stamps?
 U All persons 18 years of age or over
 recorded as receiving food stamps
 V 0 .Not applicable
 V 1 .Yes - skip to TM8062
 V 2 .No - skip to TM8074

D TM8058 1 768
 Has ... ever applied for the Federal
 Government's Food Stamp Program?
 U All persons 18 years of age or over
 not listed in reciprocity history roster
 as receiving food stamps
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8074

DATA SIZE BEGIN

D TM8060 1 769
 Has ... ever been authorized to receive
 food stamps?
 U All persons 18 years of age or over who
 have ever applied for the federal government
 food stamp program
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8074

D TM8062 2 770
 When did ... first start receiving food
 stamps?
 U All persons 18 years of age or over who
 have been authorized to receive food stamps
 V 00 .Not applicable
 V 01 - 12 .Month

D TM8064 4 772
 When did ... first start receiving food
 stamps?
 U All persons 18 years of age or over who
 have been authorized to receive food stamps
 V 0000 .Not applicable
 V 1900-1991 .Year

D TM8066 2 776
 For how long did ... receive food stamps
 that time?
 U All persons 18 years of age or over who
 have been authorized to receive food stamps
 V 00 .Not applicable
 V 01 - 12 .Number of months received

D TM8068 2 778
 For how long did ... receive food stamps
 that time?
 U All persons 18 years of age or over who
 have been authorized to receive food stamps
 V 00 .Not applicable
 V 01 - 99 .Number of years received

D TM8072 2 780
 How many times in all have there been
 when ... was authorized to receive food
 stamps?
 U All persons 18 years of age or over who
 have been authorized to receive food stamps
 V 00 .Not applicable
 V 01 - 99 .Times

D TM8074 1 782
 Check item T5
 Is ... a designated parent or guardian of
 children under 18 who live in this
 household
 U All persons 18 years of age or over
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8096

D TM8076 1 783
 Check item T6
 Is 'AFDC' (code 20) listed in the
 reciprocity history roster?
 U All persons 18 years of age or over who
 are designated as a parent or guardian of
 children under 18 who live in this
 household
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8080

SIPP 1991 TOPICAL MODULE WAVE 2

DATA SIZE BEGIN

D TM8078 1 784
 Besides this period of time, have there been any other times when ... received AFDC (ADC)?

U All persons 18 years of age or over who are designated as a parent or guardian of children under 18 who live in this household and receive AFDC

V 0 .Not applicable
 V 1 .Yes - skip to TM8084
 V 2 .No - skip to TM8096

D TM8080 1 785
 Has ... ever applied for benefits from the program called AFDC - Aid to Families with Dependent Children (or ADC)?

U All persons 18 years of age or over who are designated as a parent or guardian of children under 18 who live in this household and are not listed as receiving AFDC

V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8096

D TM8082 1 786
 Has ... ever received AFDC (ADC) benefits?

U All persons 18 years of age or over who are designated as a parent or guardian of children under 18 who live in this household and have ever applied for benefits from AFDC

V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8096

D TM8084 2 787
 When did ... first start receiving AFDC (ADC) benefits?

U All persons 18 years of age or over who are designated as a parent or guardian of children under 18 who live in this household and have received AFDC benefits

V 00 .Not applicable
 V 01 - 12 .Month

D TM8086 4 789
 When did ... first start receiving AFDC (ADC) benefits?

U All persons 18 years of age or over who are designated as a parent or guardian of children under 18 who live in this household and have received AFDC benefits

V 0000 .Not applicable
 V 1900-1991 .Year

D TM8088 2 793
 For how long did ... receive AFDC (ADC) that time?

U All persons 18 years of age or over who are designated as a parent or guardian of children under 18 who live in this household and have received AFDC benefits

V 00 .Not applicable
 V 01 - 12 .Number of months received

D TM8090 2 795
 For how long did ... receive AFDC (ADC) that time?

U All persons 18 years of age or over who are designated as a parent or guardian of children under 18 who live in this household and have received AFDC benefits

DATA SIZE BEGIN

V 00 .Not applicable
 V 01 - 99 .Number of years received

D TM8094 2 797
 How many times in all have there been when ... received AFDC (ADC)?

U All persons 18 years of age or over who are designated as a parent or guardian of children under 18 who live in this household and have received AFDC benefits

V 00 .Not applicable
 V 01 - 99 .Times

D TM8096 1 799
 Check item T7
 Is 'SSI' (codes 3 or 4) listed in the reciprocity history roster

U All persons 18 years of age or over

V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8100

D TM8098 1 800
 Besides this period of time, have there been any other times when ... received SSI benefits?

U All persons 18 years of age or over who are listed in the reciprocity history roster as recipients of ISS (codes 3 or 4)

V 0 .Not applicable
 V 1 .Yes - skip to TM8104
 V 2 .No - skip to TM8114

D TM8100 1 801
 Has ... ever applied for benefits from the program called SSI (Supplemental Security Income)?

U All persons 18 years of age or over

V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8114

D TM8102 1 802
 Has ... ever received SSI benefits?

U All persons 18 years of age or over who have ever applied for benefits from SSI

V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8114

D TM8104 2 803
 When did ... first start receiving SSI?

U All persons 18 years of age or over who have ever received benefits from SSI

V 00 .Not applicable
 V 01 - 12 .Month

D TM8106 4 805
 When did ... first start receiving SSI?

U All persons 18 years of age or over who have ever received benefits from SSI

V 0000 .Not applicable
 V 1900-1991 .Year

D TM8108 2 809
 For how long did ... receive SSI that time?

U All persons 18 years of age or over who have ever received benefits from SSI

V 00 .Not applicable
 V 01 - 12 .Number of months received

DATA SIZE BEGIN

D TM8110 2 811
For how long did ... receive SSI that time?

U All persons 18 years of age or over who have ever received benefits from SSI

V 00 .Not applicable

V 01 - 99 .Number of years received

D TM8114 1 813
Check item T8
Is 'Medicaid' (code 173) marked in cc item 47 for Wave 1?

U All persons 18 years of age or over who have ever received benefits from SSI

V 0 .Not applicable

V 1 .Yes

V 2 .No - skip to TM8124

D TM8116 1 814
Check item T9
Is 'SSI or 'AFDC' (codes 3,4, or 20) marked in cc item 45 for Wave 1?

U All persons 18 years of age or over

V 0 .Not applicable

V 1 .Yes - skip to TM8124

V 2 .No

D TM8118 2 815
During our last visit we recorded that ... was covered by (use local name for Medicaid). This question concerns the coverage that was being received at that time. When did that period of coverage first begin?

U All persons 18 years of age or over who were recorded on last visit as covered by (local name for Medicaid)

V 00 .Not applicable

V 01 - 12 .Month

D TM8120 4 817
During our last visit we recorded that ... was covered by (use local name for Medicaid). This question concerns the coverage that was being received at that time. When did that period of coverage first begin?

U All persons 18 years of age or over who were recorded on last visit as covered by (local name for Medicaid)

V 0000 .Not applicable

V 1900-1991 .Year

D TM8122 2 821
During our last visit we recorded that ... was covered by (use local name for Medicaid). This question concerns the coverage that was being received at that time. When did that period of coverage first begin?

U All persons 18 years of age or over who were recorded on last visit as covered by (local name for Medicaid)

V -3 .Never covered by Medicaid

V 00 .Not applicable

D TM8124 1 823
Check item T10
Was ... covered by a health insurance plan?
(Is item 27a or 27b, marked 'yes'?)

U All persons

V 0 .Not applicable

V 1 .Yes

V 2 .No - skip to TM8132

DATA SIZE BEGIN

D TM8126 2 824
We have recorded that ... is covered by a private health insurance plan. For how long has ... been covered by health insurance without interruption?

U All persons covered by health insurance plan

V 00 .Not applicable

V 01 - 12 .Number of months received - skip to TM8138

V .

D TM8128 2 826
We have recorded that ... is covered by a private health insurance plan. For how long has ... been covered by health insurance without interruption?

U All persons covered by health insurance plan

V 00 .Not applicable

V 01 - 99 .Number of years received - skip to TM8138

V .

D TM8130 2 828
We have recorded that ... is covered by a private health insurance plan. For how long has ... been covered by health insurance without interruption?

U All persons covered by health insurance plan

V -3 .Have always had insurance - skip to TM8138

V 00 .Not applicable

D TM8132 2 830
We have recorded that ... is not currently covered by a private health insurance plan. When was the last time ... was covered by private health insurance?

U All persons

V 00 .Not applicable

V 01 - 12 .Month

D TM8134 4 832
We have recorded that ... is not currently covered by a private health insurance plan. When was the last time ... was covered by private health insurance?

U All persons

V 0000 .Not applicable

V 1900-1991 .Year

D TM8136 2 836
We have recorded that ... is not currently covered by a private health insurance plan. When was the last time ... was covered by private health insurance?

U All persons

V -3 .Has never been covered

V 00 .Not applicable

D TM8138 1 838
Check item T11
Is ... the reference person?

U All persons

V 0 .Not applicable

V 1 .Yes

V 2 .No - skip to TM8200

SIPP 1991 TOPICAL MODULE WAVE 2

DATA	SIZE	BEGIN
D TM8140	1	839
	Check item T12	
	Is this housing unit public or subsidized?	
U All reference persons		
V	0	.Not applicable
V	1	.Yes
V	2	.No - skip to TM8148
D TM8142	2	840
	For how long has ... been living in public or subsidized housing?	
U All reference persons living in public or subsidized housing		
V	00	.Not applicable
V	01 - 12	.No. of months - skip to TM8200
D TM8144	2	842
	For how long has ... been living in public or subsidized housing?	
U All reference persons living in public or subsidized housing		
V	00	.Not applicable
V	01- 99	.No. of years - skip to TM8200
D TM8146	2	844
	For how long has ... been living in public or subsidized housing?	
U All reference persons living in public or subsidized housing		
V	-3	.Have always lived in public housing
V	00	.Not applicable
D TM8148	1	846
	Check item T13	
	Is one or more of the following codes marked on the ISS for ... code 3, codes 20 - 27, or code 173?	
U All reference persons		
V	0	.Not applicable
V	1	.Yes
V	2	.No - skip to TM8200
D TM8150	1	847
	Is ... on a waiting list for public or subsidized housing?	
U All reference persons with codes 3, 20-27, or 173 marked on the ISS		
V	0	.Not applicable
V	1	.Yes
V	2	.No
D TM-IFA0	1	848
	Topical module imputation flag #1	
	Imputation for 'TM8006'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA1	1	849
	Topical module imputation flag #2	
	Imputation for 'TM8008'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA2	1	850
	Topical module imputation flag #3	
	Imputation for 'TM8012'	
V	0	.Not imputed
V	1	.Imputed

DATA	SIZE	BEGIN
D TM-IFA3	1	851
	Topical module imputation flag #4	
	Imputation for 'TM8014'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA4	1	852
	Topical module imputation flag #5	
	Imputation for 'TM8018'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA5	1	853
	Topical module imputation flag #6	
	Imputation for 'TM8020'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA6	1	854
	Topical module imputation flag #7	
	Imputation for 'TM8024'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA7	1	855
	Topical module imputation flag #8	
	Imputation for 'TM8026'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA8	1	856
	Topical module imputation flag #9	
	Imputation for 'TM8030'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA9	1	857
	Topical module imputation flag #10	
	Imputation for 'TM8032'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA10	1	858
	Topical module imputation flag #11	
	Imputation for 'TM8036'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA11	1	859
	Topical module imputation flag #12	
	Imputation for 'TM8038'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA12	1	860
	Topical module imputation flag #13	
	Imputation for 'TM8042'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA13	1	861
	Topical module imputation flag #14	
	Imputation for 'TM8044'	
V	0	.Not imputed
V	1	.Imputed
D TM-IFA14	1	862
	Topical module imputation flag #15	
	Imputation for 'TM8048'	
V	0	.Not imputed
V	1	.Imputed

DATA DICTIONARY

DATA	SIZE	BEGIN
D TM-IFA15	1	863
		Topical module imputation flag #16
		Imputation for 'TM8050'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA16	1	864
		Topical module imputation flag #17
		Imputation for 'TM8058'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA17	1	865
		Topical module imputation flag #18
		Imputation for 'TM8060'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA18	1	866
		Topical module imputation flag #19
		Imputation for 'TM8062'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA19	1	867
		Topical module imputation flag #20
		Imputation for 'TM8064'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA20	1	868
		Topical module imputation flag #21
		Imputation for 'TM8066 - TM8068'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA21	1	869
		Topical module imputation flag #22
		Imputation for 'TM8072'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA22	1	870
		Topical module imputation flag #23
		Imputation for 'TM8080'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA23	1	871
		Topical module imputation flag #24
		Imputation for 'TM8082'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA24	1	872
		Topical module imputation flag #25
		Imputation for 'TM8084'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA25	1	873
		Topical module imputation flag #26
		Imputation for 'TM8086'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA26	1	874
		Topical module imputation flag #27
		Imputation for 'TM8088 - TM8090'
V	0	.Not imputed
V	1	.Imputed

DATA	SIZE	BEGIN
D TM-IFA27	1	875
		Topical module imputation flag #28
		Imputation for 'TM8094'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA28	1	876
		Topical module imputation flag #29
		Imputation for 'TM8100
V	0	.Not imputed
V	1	.Imputed
D TM-IFA29	1	877
		Topical module imputation flag #30
		Imputation for 'TM8102'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA30	1	878
		Topical module imputation flag #31
		Imputation for 'TM8104'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA31	1	879
		Topical module imputation flag #32
		Imputation for 'TM8106'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA32	1	880
		Topical module imputation flag #33
		Imputation for 'TM8108-TM8110'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA33	1	881
		Topical module imputation flag #34
		Imputation for 'TM8118'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA34	1	882
		Topical module imputation flag #35
		Imputation for 'TM8120 - TM8122'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA35	1	883
		Topical module imputation flag #36
		Imputation for 'TM8126 - TM8130'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA36	1	884
		Topical module imputation flag #37
		Imputation for 'TM8132'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA37	1	885
		Topical module imputation flag #38
		Imputation for 'TM8134 - TM8136'
V	0	.Not imputed
V	1	.Imputed
D TM-IFA38	1	886
		Topical module imputation flag #39
		Imputation for 'TM8142 - TM8146'
V	0	.Not imputed
V	1	.Imputed

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DATA SIZE BEGIN

D TM-IFA39 1 887
 Topical module imputation flag #40
 Imputation for 'TM8150'

V 0 .Not imputed
 V 1 .Imputed

 * Part B: Employment History *

D TM8200 1 888
 Check item T14
 Is ... 18 to 64 years old?

U All persons
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8300

 * Now I would like to ask some questions*
 * about some of the jobs ... has held. *

D TM8202 1 889
 Check item T15
 Is there an employer or business listed
 in cc item 42 or 43?

U All persons 18 to 64 years of age
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8210

D TM8206 2 890
 Check item T16
 What is the ID number of this employer

U All persons 18 to 64 years of age with
 employer listed

V 00 .Not applicable
 V 01 - 16 .Employer number - skip to
 V .TM8218

D TM8208 2 892
 Check item T16
 What is the ID number of this business

U All persons 18 to 64 years of age with
 business listed

V 00 .Not applicable
 V 01 - 16 .Business number - skip to
 V .TM8218

D TM8210 1 894
 Check item T17
 Is 'worked' (code 170) marked on
 the ISS?

U All persons 18 to 64 years of age
 V 0 .Not applicable
 V 1 .Yes.
 V 2 .No - skip to TM8240

D TM8214 2 895
 Check item T18
 What is the ID number of this employer

U All persons 18 to 64 years of age with
 employer listed

V 00 .Not applicable
 V 01 - 16 .Employer number

D TM8216 2 897
 Check item T18
 What is the ID number of this business

U All persons 18 to 64 yeras of age with
 business listed

V 00 .Not applicable
 V 01 - 16 .Business number

DATA SIZE BEGIN

D TM8218 2 899
 When did ... start working for (read name
 of employer or business)?

U All persons 18 to 64 years of age
 reported as working

V 00 .Not applicable
 V 01 - 12 .Month

D TM8220 4 901
 When did ... start working for (read name
 of employer or business)?

U All persons 18 to 64 years of age reported
 as working

V 0000 .Not applicable
 V 1900-1991 .Year

D TM8222 1 905
 Check item T16 (TM8206 or TM8208) or
 T18 (TM8214 or TM8216) above?
 Is 'Employer number' filled in?

U All persons 18 to 64 years of age reported
 month and year started working

V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8248

D TM8224 1 906
 About how many persons are (were)
 employed by ... 's employer at the
 location where ... works (worked)?

U All persons 18 to 64 years of age reported
 * month and year started working

V 0 .Not applicable
 V 1 .Under 25
 V 2 .25 to 99
 V 3 .100 to 499
 V 4 .500 to 999
 V 5 .1000 or more - skip to TM8230

D TM8226 1 907
 Does (Did) ... 's employer operate in
 more than one location?

U All persons 18 to 64 years of age reported
 month and year started working

V 0 .Not applicable
 V 1 .Yes
 V 2 .No (skip to TM8248)

D TM8228 1 908
 About how many persons are (were)
 employed by ...'s employer at all
 locations?

U All persons 18 to 64 years of age who
 never worked for 2 or more consecutive
 weeks

V 0 .Not applicable
 V 1 .Under 25
 V 2 .25 to 99
 V 3 .100 to 499
 V 4 .500 to 999
 V 5 .1000 or more

D TM8230 1 909
 * Is (Was) ... a member of a labor union
 at that job?

U All persons 18 to 64 years of age reported
 to have worked for 2 or more consecutive
 weeks

V 0 .Don't know
 V 1 .Yes
 V 2 .No

DATA DICTIONARY

DATA SIZE BEGIN

D TM8232 1 910
 Is (Was) ... covered by a union contract at that job?

U All persons 18 to 64 years of age reported to have worked for 2 or more consecutive weeks

V 0 .Don't know
 V 1 .Yes
 V 2. No

D TM8234 2 911
 For now many years has ... done the kind of work that ... does on this job

U All persons 18 to 64 years of age reported to have worked for 2 or more consecutive weeks

V 00 .Don't know
 V 01 - 12 .Number of months (skip to TM8248)
 V .TM8248)

D TM8236 2 913
 For now many years has ... done the kind of work that ... does on this job

U All persons 18 to 64 years of age reported to have worked 2 or more consecutive weeks

V 00 .Not applicable
 V 01 - 99 .Number of years (skip to TM8248)

D TM8240 2 915
 When did ... last work at a paid job or business lasting 2 consecutive weeks or more?

V 00 .Not applicable
 V 01 - 12 .Month (skip to TM8254)

D TM8242 4 917
 When did ... last work at a paid job or business lasting 2 consecutive weeks or more?

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks

V 0000 .Not applicable
 V 1900-1991 .Year (skip to TM8254)

D TM8244 2 921
 When did ... last work at a paid job or business lasting 2 consecutive weeks or more?

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks

V -3 .Never worked for 2 consecutive weeks or more (ask TM8246)
 V .00 .Not applicable

D TM8246 1 923
 What is the main reason ... never worked 2 consecutive weeks or more at a job or business? If 1-7, skip to TM8300

V 0 .Don't know
 V 1 .Taking care of home or family
 V 2 .Ill or disabled
 V 3 .Going go school
 V 4 .Couldn't find work
 V 5 .Didn't want to work
 V 7 .Other

D TM8248 2 924
 Before this job when did ... last work at a paid job or business lasting 2 consecutive weeks or more?

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks

DATA SIZE BEGIN

V 00 .Not applicable
 V 01 - 12 .Month

D TM8250 4 926
 Before this job when did ... last work at a paid job or business lasting 2 consecutive weeks or more?

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks

V 0000 .Don't know
 V 1900-1991 .Year

D TM8252 2 930
 Before this job when did ... last work at a paid job or business lasting 2 consecutive weeks or more?

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks

V -3 .Never had another job lasting two weeks or more (skip to TM8284)
 V .00 .Not applicable

D TM8254 1 932
 Check item T20
 Is the year in TM8242 or TM8250 between 1976 and 1991?

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks

V 0 .Not applicable
 V 1 .Yes
 V 2 .No (skip to TM8284)

D TMIND3 3 933
 What was the name of ...'s employer or business at that time?

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks in 1978 or later.

V 000 .Not applicable
 V 001-999 .Industry code

D TMIND4 3 936
 What kind of company, business, or occupation was

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks in 1978 or later

V 000 .Not applicable
 V 001-990 .Occupation code

D TM8266 1 939
 Did ... work for an employer on that job or was ... self-employed?

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks in 1978 or later

V 0 .Not applicable
 V 1 .Worked for an employer
 V 2 .Self-employed

D TM8268 2 940
 Month started working for employer or business

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks in 1978 or later

V 00 .Not applicable
 V 01 - 12 .Month

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DATA SIZE BEGIN

D TM8270 4 942
 Year started working for an employer
 or business

U All persons 18 to 64 years of age
 who worked for 2 or more consecutive
 weeks in 1978 or later

V 0000 .Not applicable

V 1900-1991 .Year

D TM8272 2 946
 Main reason ... stopped working
 for employer or business

U All persons 18 to 64 years of age
 who worked for 2 or more consecutive
 weeks

V 00 .Not applicable

V 01 .Layoff, plant closed

V 02 .Discharged

V 03 .Job was temporary and ended

V 04 .Found a better job

V 05 .Retirement/old age

V 06 .Did not like working conditions

V 07 .Dissatisfied with earnings

V 08 .Did not like location

V 09 .Going to school

V 10 .Became pregnant/had child

V 11 .Health reasons

V 12 .Other family or personal reasons

V 13 .Other

D TM8274 4 948
 In what year did ... first work six
 straight months or longer at a regular
 job or business

U All persons 18 to 64 years of age
 who worked for 2 or more consecutive
 weeks in 1978 or later

V -3 .Never worked 6 straight months
 .at a job or business -

V .(skip To TM8300)

V -1 .Don't know - skip to TM8286

V 0000 .Not applicable

V 1900-1991 .Year

D TM8276 2 952
 Since (year in TM8274), has ...
 always worked at least six months
 during the year

U All persons 18 to 64 years of age who
 reported year first worked 6 straight
 months or longer in 1978 or later

V -1 .Don't know - skip to TM8300

V 00 .Not applicable

V 01 .Yes - skip To TM8300

V 02 .No

D TM8278 2 954
 How many years were there when ...
 worked at least 6 months

U All persons 18 to 64 years of age who
 have not always worked at least 6 straight
 months or longer during the year
 in 1978 or later

V 00 .Not applicable

V 01 - 99 .Number of years worked

D TM8280 1 956
 Check item T21
 Is the year worked in TM8274
 between 1976 and 1991

U All persons 18 to 64 years of age who
 have not always worked at least 6 straight
 months or longer during the year
 1978 or later

V 0 .Not applicable

DATA SIZE BEGIN

V 1 .Yes - skip To TM8286

V 2 .No

D TM8282 2 957
 Since 1976 how many years have there
 been when ... worked at least 6 months
 during the year

U All persons 18 to 64 years of age who
 have not always worked at least 6 straight
 months or longer during the years 1978
 or later

V -5 .All years

V 00 .Not applicable

V 01 - 99 .Years

D TM8284 1 959
 Check item T22
 Is there a year in TM8274 or in TM8220

U All persons 18 to 64 years of age who
 have not always worked at least 6 straight
 months or longer during the years 1978
 1978 or later

V 0 .Not applicable

V 1 .Yes

V 2 .No - skip to TM8300

D TM8286 1 960
 (People spend time out of the labor
 force for various reasons, such as
 taking care of a home or family,
 illness, going to school, or other
 reasons.) Since (year in TM8218 or
 TM8256) have there been any periods
 lasting 6 months or longer when ...
 did not work at a paid job or business

U All persons 18 to 64 years of age who
 worked at least 6 straight months or
 longer during 1978 or later

V 0 .Not applicable

V 1 .Yes

V 2 .No - skip To TM8300

D TM8288 2 961
 About how many times has ... gone 6
 months or longer without working at
 a job or business

U All persons 18 to 64 years of age who
 have had periods of 6 months or more
 without working since year started working

V 00 .Not applicable

V 01 - 99 .Times

D TM8290 4 963
 When was the last time that ... went
 6 months or longer without working
 at a job or business - beginning year

U All persons 18 to 64 years of age who
 have had periods of 6 months or more
 without working since year started working

V 0000 .Not applicable

V 1900-1991 .Year

D TM8292 4 967
 * When was the last time that ... went
 6 months or longer without working
 at a job or business - ending year

U All persons 18 to 64 years of age who
 have had periods of 6 months or more
 without working since year started working

V 0000 .Not applicable

V 1900-1991 .Year

DATA DICTIONARY

DATA	SIZE	BEGIN
D TM8294	1	971
What was the reason .. did not work at a job or business during that time		
U	All persons 18 to 64 years of age who have had periods of 6 months or more without working since year started working	
V	0	.Not applicable
V	1	.Took care of family or home
V	2	.Own illness or disability
V	3	.Could not find work
V	4	.Going to school
V	5	.Became pregnant/had child
V	6	.Other
D IMP-8218	1	972
Topical module imputation flag #1 Imputation for 'TM8218' when worked is marked		
V	0	.Not imputed
V	1	.Imputed
D IMP-8220	1	973
Topical module imputation flag #2 Imputation for 'TM8220' when worked is marked		
V	0	.Not imputed
V	1	.Imputed
D IMP-8226	1	974
Topical module imputation flag #4 Imputation for 'TM8226'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8224	1	975
Topical module imputation flag #3 Imputation for 'TM8224'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8228	1	976
Topical module imputation flag #5 Imputation for 'TM8228'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8230	1	977
Topical module imputation flag #6 Imputation for 'TM8230'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8232	1	978
Topical module imputation flag #7 Imputation for 'TM8232'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8234	1	979
Topical module imputation flag #8 Imputation for 'TM8234'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8240	1	980
Topical module imputation flag #9 Imputation for 'TM8240'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8242	1	981
Topical module imputation flag #10 Imputation for 'TM8242'		
V	0	.Not imputed

DATA	SIZE	BEGIN
V	1	.Imputed
D IMP-8244	1	982
Topical module imputation flag #11 Imputation for 'TM8244'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8246	1	983
Topical module imputation flag #12 Imputation for 'TM8246'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8248	1	984
Topical module imputation flag #12A Imputation for 'TM8248'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8250	1	985
Topical module imputation flag #13 Imputation for 'TM8250'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8252	1	986
Topical module imputation flag #14 Imputation for 'TM8252'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8266	1	987
Topical module imputation flag #15 Imputation for 'TM8266'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8268	1	988
Topical module imputation flag #16 Imputation for 'TM8268'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8270	1	989
Topical module imputation flag 17 Imputation for 'TM8270'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8272	1	990
Topical module imputation flag #18 Imputation for 'TM8272'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8274	1	991
Topical module imputation flag #19 Imputation for 'TM8274'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8276	1	992
Topical module imputation flag #20 Imputation for 'TM8276'		
V	0	.Not imputed
V	1	.Imputed
D IMP-8278	1	993
Topical module imputation flag #21 Imputation for 'TM8278'		
V	0	.Not imputed
V	1	.Imputed

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DATA SIZE BEGIN

D IMP-8282 1 994
 Topical module imputation flag #22
 Imputation for 'TM8282'
 V 0 .Not imputed
 V 1 .Imputed

D IMP-8286 1 995
 Topical module imputation flag #23
 Imputation for 'TM8286'
 V 0 .Not imputed
 V 1 .Imputed

D IMP-8288 1 996
 Topical module imputation flag #24
 Imputation for 'TM8288'
 V 0 .Not imputed
 V 1 .Imputed

D IMP-8290 1 997
 Topical module imputation flag #25
 Imputation for 'TM8290'
 V 0 .Not imputed
 V 1 .Imputed

D IMP-8294 1 998
 Topical module imputation flag #26
 Imputation for 'TM8290'
 V 0 .Not imputed
 V 1 .Imputed

D IMP-8292 1 999
 Topical module imputation flag #27
 Imputation for 'TM8292'
 V 0 .Not imputed
 V 1 .Imputed

D IMP-8294 1 1000
 Topical module imputation flag #28
 Imputation for 'TM8294'
 V 0 .Not imputed
 V 1 .Imputed

D IMP-IND 1 1001
 Topical module imputation flag #29
 Imputation for 'TMIND3'
 V 0 .Not imputed
 V 1 .Imputed

D IMP-OCC 1 1002
 Topical module imputation flag #30
 Imputation for 'TMIND4'
 V 0 .Not imputed
 V 1 .Imputed

 * Part C: Work Disability History *

D TM8300 1 1003
 Check item T23
 What is ...'s age
 U All persons
 V 0 .Not applicable
 V 1 .15 years - skip to TM8400
 V 2 .16 to 67 years
 V 3 .68 years or over - skip to
 V .TM8400

 * Now I want to talk about any health or *
 * physical condition ... may have that *
 * affected ...'s ability to work. *

DATA SIZE BEGIN

D TM8302 1 1004
 Check item T24
 Is disabled (code 171) marked on the
 ISS for ...
 U All persons 16 to 67 years of age
 V 0 .Not applicable
 V 1 .Yes - skip To TM8306
 V 2 .No

D TM8304 1 1005
 Check item T25
 Is disabled (code 171) marked on the
 control card for ...
 U All persons 16 to 67 years of age without
 disabled marked on the ISS
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip To TM8308

D TM8306 1 1006
 We have recorded that ...'s health or
 condition limits kind or amount of work
 ... can do. Is that correct?
 U All persons 16 to 67 years of age with
 disabled marked on control card
 V 0 .Not applicable
 V 1 .Yes - skip To TM8310
 V 2 .No - skip To TM8400

D TM8308 1 1007
 Physical, mental or other health
 condition limits kind or amount
 of work ... can do
 U All persons 16 to 67 years of age without
 disabled marked on control card
 V 0 .Not applicable
 V 1 .Yes - Mark '171' on ISS
 V 2 .No - skip To TM8400

D TM8310 2 1008
 When did ... become limited in the kind
 or amount of work that ... can do at a
 job - month
 U All persons 16 to 67 years of age who are
 limited to kind or amount of work
 V 00 .Not applicable
 V 01 - 12 .Month

D TM8312 4 1010
 When did ... become limited in the kind
 or amount of work that ... could do at a
 job - year
 U All persons 16 to 67 years of age who are
 limited to kind or amount of work
 V 0000 .Not applicable
 V 1900-1991 .Year

D TM8314 2 1014
 When did ... become limited in the kind
 or amount of work that ... can do at a
 job
 U All persons 16 to 67 years of age who are
 limited to kind or amount of work
 V -5 .Person became limited after
 V .retiring - skip To TM8400
 V -3 .Person was limited before
 V .person became of working age -
 V .skip to TM8324
 V 00 .Not applicable

DATA DICTIONARY

DATA SIZE BEGIN
 D TM8316 1 1016
 Was ... employed at the time ...'s work limitation began
 U All persons 16 to 67 years of age who are limited to kind or amount of work
 V 0 .Not applicable
 V 1 .Yes - skip To TM8324
 V 2 .No
 D TM8318 2 1017
 When was the last time ... worked before ...'s work limitation began - month
 U All persons 16 to 67 years of age not employed at time work limitation began
 V 00 .Not applicable
 V 01 - 12 .Month
 D TM8320 4 1019
 When was the last time ... worked before ...'s work limitation began - year
 U All persons 16 to 67 years of age not employed at time work limitation began
 V 0000 .Not applicable
 V 1900-1991 .Year
 D TM8322 2 1023
 When was the last time ... worked before ...'s work limitation began - year
 U All persons 16 to 67 years of age not employed at time work limitation began
 V -3 .Had never been employed before
 V .work limitation began
 V 00 .Not applicable
 D TM8324 2 1025
 What health condition is the main reason for ...'s work limitation
 U All persons 16 to 67 years of age not employed at time work limitation began
 V 00 .Not applicable
 V 01 .Arthritis or rheumatism
 V 02 .Back or spine problems
 V .(including chronic stiffness
 V .or deformity of the back or
 V .spine)
 V 03 .Blindness or vision problems
 V .(difficulty seeing well enough
 V .to read a newspaper, even with
 V .glasses on)
 V 04 .Cancer
 V 05 .Deafness or serious trouble
 V .hearing
 V 06 .Diabetes
 V 07 .Heart trouble (including heart
 V .attack (coronary), hardening of
 V .the arteries (arteriosclerosis))
 V 08 .Hernia or rupture
 V 09 .High blood pressure
 V .(hypertension)
 V 10 .Kidney stones or chronic kidney
 V .trouble
 V 11 .Lung or respiratory trouble
 V .(asthma, bronchitis, emphysema,
 V .respiratory allergies, tuber-
 V .culosis or other lung trouble)
 V 12 .Mental illness
 V 13 .Mental retardation
 V 14 .Missing legs, feet, arms,
 V .hands, or fingers
 V 15 .Nervous or emotional problems,
 V .or alcohol or drug problems
 V 16 .Paralysis of any kind
 V 17 .Senility (Alzheimer's disease)
 V 18 .Stiffness or deformity of the
 V .foot, leg, arm, or hand

DATA SIZE BEGIN
 V 19 .Stomach trouble (including
 V .ulcers, gallbladder or liver
 V .conditions)
 V 20 .Stroke
 V 21 .Thyroid trouble or goiter
 V 22 .Tumor, cyst or growth
 V 23 .Other
 D TM8326 1 1027
 Was this condition caused by an accident or injury
 U All persons 16 to 67 years of age with work limitation
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip To TM8330
 D TM8328 1 1028
 Where did the accident or injury take place - was it -
 U All persons 16 to 67 years of age with work limitation caused by accident or injury
 V 0 .Not applicable
 V 1 .On the job?
 V 2 .During service in the Armed
 V .Forces?
 V 3 .In the home?
 V 4 .Somewhere else?
 D TM8330 1 1029
 Check item T26
 Is 'worked' (code 170) marked on the ISS
 U All persons 16 to 67 years of age with work limitation caused by accident or injury
 V 0 .Not applicable
 V 1 .Yes - skip to TM8340
 V 2 .No
 D TM8332 1 1030
 Does ...'s health or condition prevent ... from working at a job or business?
 U All persons 16 to 67 years of age with work limitations and worked marked on ISS
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8342
 D TM8334 2 1031
 When did ... become unable to work at a job - month?
 U All persons 16 to 67 years of age with health condition that prevents working at a job or business
 V 00 .Not applicable
 V 01 - 12 .Month - skip to TM8400
 D TM8336 4 1033
 When did ... become unable to work at a job?
 U All persons 16 to 67 years of age with health condition that prevents working at a job or business
 V 0000 .Not applicable
 V 1900-1991 .Year - skip to TM8400

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DATA SIZE BEGIN

D TM8338 2 1037
 When did ... become unable to work at a job?

U All persons 16 to 67 years of age with health condition that prevents working at a job or business

V -3 .Has never been able to work at a job - skip to TM8400

V 00 .Not applicable

D TM8340 1 1039
 Check item T27
 Did ... usually work 35 or more hours per week during the reference period?

U All persons 16 to 67 years of age with health limitations that do not prevent working

V 0 .Not applicable

V 1 .Yes -skip to TM8344

V 2 .No

D TM8342 1 1040
 Is ... now able to work at a full-time job or is ... only able to work part-time?

U All persons 16 to 67 years of age with health limitations who usually worked 35 or more hours during reference period

V 0 .Not applicable

V 1 .Full-time

V 2 .Part-time

V 3 .Not able to work - skip to Statement F

D TM8344 1 1041
 Is ... not able to work regularly or is ... only able to work occasionally or irregularly?

U All persons 16 to 67 years of age with health limitations who usually worked 35 or more hours during reference period

V 0 .Not applicable

V 1 .Regularly

V 2 .Only occasionally or irregularly

V 3 .Not able to work - skip to Statement F

D TM8346 1 1042
 Is ... now able to do the same kind of work ... did before ...'s work limitation began?

U All persons 16 to 67 years of age with health limitations who usually worked 35 or more hours during reference period

V 0 .Not applicable

V 1 .Yes, able to do same kind of work

V 2 .No, not able to do same kind of work

V 3 .Did not work before limitation began

D IMP-8306 1 1043
 Topical module imputation flag #1
 Imputation for 'TM8306'

V 0 .Not imputed

V 1 .Imputed

D IMP-8308 1 1044
 Topical module imputation flag #2
 Imputation for 'TM8308'

V 0 .Not imputed

V 1 .Imputed

DATA SIZE BEGIN

D IMP-8310 1 1045
 Topical module imputation flag #3
 Imputation for 'TM8310'

V 0 .Not imputed

V 1 .Imputed

D IMP-1014 1 1046
 Topical module imputation flag #4
 Imputation for 'TM8310 - TM8314'

V 0 .Not imputed

V 1 .Imputed

D IMP-8318 1 1047
 Topical module imputation flag #6
 Imputation for 'TM8318'

V 0 .Not imputed

V 1 .Imputed

D IMP-1822 1 1048
 Topical module imputation flag #7
 Imputation for 'TM8318 - TM8322'

V 0 .Not imputed

V 1 .Imputed

D IMP-8324 1 1049
 Topical module imputation flag #8
 Imputation for 'TM8324'

V 0 .Not imputed

V 1 .Imputed

D IMP-8326 1 1050
 Topical module imputation flag #9
 Imputation for 'TM8326'

V 0 .Not imputed

V 1 .Imputed

D IMP-8328 1 1051
 Topical module imputation flag #10
 Imputation for 'TM8328'

V 0 .Not imputed

V 1 .Imputed

D IMP-8332 1 1052
 Topical module imputation flag #11
 Imputation for 'TM8332'

V 0 .Not imputed

V 1 .Imputed

D IMP-8334 1 1053
 Topical module imputation flag #12A
 Imputation for 'TM8334'

V 0 .Not imputed

V 1 .Imputed

D IMP-3438 1 1054
 Topical module imputation flag #12
 Imputation for 'TM8334 - TM8338'

V 0 .Not imputed

V 1 .Imputed

D IMP-8342 1 1055
 Topical module imputation flag #13
 Imputation for 'TM8342'

V 0 .Not imputed

V 1 .Imputed

D IMP-8344 1 1056
 Topical module imputation flag #14
 Imputation for 'TM8344'

V 0 .Not imputed

V 1 .Imputed

DATA SIZE BEGIN
 D IMP-8346 1 1057
 Topical module imputation flag #15
 Imputation for 'TM8346'
 V 0 .Not imputed
 V 1 .Imputed

 * Part D: Education and Training History *
 *

 * Now I would like to ask you a few *
 * questions about ...'s education and any *
 * work training ... may have received *

D TM8400 1 1058
 Check item T28
 Was ...'s highest grade attended grade
 12 or less?
 U All persons
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8410

D TM8402 2 1059
 When did ... last attend elementary or
 high school?
 U All persons with highest grade attended
 grade 12 or less
 V 00 .Not applicable
 V 01 - 12 .Month

D TM8404 4 1061
 When did ... last attend elementary or
 high school?
 U All persons with highest grade attended
 grade 12 or less
 V 0000 .Not applicable
 V 1890-1991 .Year

D TM8406 1 1065
 When did ... last attend elementary or
 high school?
 U All persons with highest grade attended
 grade 12 or less
 V 0 .Not applicable
 V 1 .Currently attending - skip to
 TM8550
 V 2 .Never attended

D TM8408 1 1066
 Has ... received a high school diploma?
 (include GED's.)
 U All persons with highest grade attended
 grade 12 or less and not currently
 attending elementary or high school
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8444

D TM8410 2 1067
 When did ... receive a high school
 diploma?
 U All persons who received high school diploma
 V 00 .Not applicable
 V 01 - 12 .Month

D TM8412 4 1069
 When did ... receive a high school
 diploma?
 U All persons who received high school
 diploma
 V 0000 .Not applicable

DATA SIZE BEGIN
 V 1890-1991 .Year

D TM8414 1 1073
 Was the high school that ... attended
 public, private, church-related
 or private, not church-related?
 U All persons 16 to 67 years of age who
 received high school diploma
 V 0 .Not applicable
 V 1 .Public
 V 2 .Private, church-related
 V 3 .Private, not church-related
 V 4 .Did not attend high school

D TM8416 1 1074
 Check item T29
 Was ...'s highest grade attended at
 least one year of college?
 U All persons who received high school
 diploma
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8444

D TM8418 2 1075
 When did ... first attend college or a
 university?
 U All persons who attended at least
 one year of college
 V 00 .Not applicable
 V 01 - 12 .Month

D TM8420 4 1077
 When did ... first attend college or a
 university?
 U All persons who attended at least
 one year of college
 V 0000 .Not applicable
 V 1890-1991 .Year

D TM8422 1 1081
 What is the highest degree beyond a
 high school diploma that ... has
 earned?
 U All persons who attended at least
 one year of college
 V 0 .Not applicable
 V 1 .Ph.D. or equivalent
 V 2 .Professional degree such as
 .dentistry, medicine, law or
 .theology
 V 3 .Master's degree
 V 4 .Bachelor's degree
 V 5 .Associate degree
 V 6 .Vocational certificate or
 .diploma
 V 7 .Has not earned a degree - skip
 to TM8436

D TM8424 2 1082
 When did ... receive that degree?
 U All persons who earned college degree
 V 00 .Not applicable
 V 01 - 12 .Month

D TM8426 4 1084
 When did ... receive that degree?
 U All persons who earned college degree
 V 0000 .Not applicable
 V 1890-1991 .Year

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DATA SIZE BEGIN
 D TM8428 2 1088
 In what field of study did ... receive that degree?
 U All persons who earned college degree
 V 00 .Not applicable
 V 01 .Agriculture or forestry
 V 02 .Biology
 V 03 .Business or management
 V 04 .Economics
 V 05 .Education
 V 06 .Engineering (including .computers and computing)
 V 07 .English or journalism
 V 08 .Home economics
 V 09 .Law
 V 10 .Liberal arts or humanities .(including arts, architecture, .music, languages, philosophy, .etc.)
 V 11 .Mathematics or statistics
 V 12 .Medicine or dentistry
 V 13 .Nursing, pharmacy, or health .technologies
 V 14 .Physical or earth sciences
 V 15 .Police science or law .enforcement
 V 16 .Psychology
 V 17 .Religion or theology
 V 18 .Social sciences (history, .sociology, political science, .etc.)
 V 19 .Vocational or technical studies
 V 20 .Other

D TM8430 1 1090
 Check item T30
 Did ... receive a degree higher than a Bachelor's degree? (Box 1, 2, or 3 marked in TM8422)
 U All persons who received college degree
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8444

D TM8432 2 1091
 When did ... receive his/her Bachelor's degree?
 U All persons who received Bachelor's degree
 V 00 .Not applicable
 V 01 - 12 .Month

D TM8434 4 1093
 When did ... receive his/her Bachelor's degree?
 U All persons who received Bachelor's degree
 V 0000 .Not applicable
 V 1890-1991 .Year

D TM8436 2 1097
 In what field of study were the courses that ... took at college or university?
 U All persons who attended at least one year of college
 V 00 .Not applicable
 V 01 - 20 .Field of study - see TM8428

D TM8438 2 1099
 When was the last time that ... was a student at a college or university?
 U All persons who attended at least one year of college
 V 00 .Not applicable
 V 01 - 12 .Month

DATA SIZE BEGIN
 D TM8440 4 1101
 When was the last time that ... was a student at a college or university?
 U All persons who attended at least one year of college
 V 0000 .Not applicable
 V 1890-1991 .Year

D TM8442 1 1105
 When was the last time that ... was a student at a college or university?
 U All persons who attended at least one year of college
 V 0 .Not applicable
 V 1 .Is still a student

D TM8444 1 1106
 Check item T31
 Is ... 65 years of age or over?
 U All persons
 V 0 .Not applicable
 V 1 .Yes - skip to TM8550
 V 2 .No

D TM8446 1 1107
 Has ... ever received training designed to help find a job, improve job skills or learn a new job?
 U Persons under 65 years of age
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8550

 * COMMENT *
 * Was any of this training sponsored by *
 * any of the following programs? *

D TM8448 1 1108
 Job Training Partnership Act (JTPA)
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Job Training Partnership .Act (JTPA)

D TM8450 1 1109
 Comprehensive Employment Training Act (CETA)
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Comprehensive Employment .Training Act (CETA)

D TM8452 1 1110
 Work Incentive Program (WIN)
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Work Incentive Program (WIN)

DATA DICTIONARY

DATA SIZE BEGIN
 D TM8454 1 1111
 Trade Adjustment Assistance Act
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Trade Adjustment Assistance Act
 V
 D TM8456 1 1112
 Veterans' Training Programs
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Veterans' Training Programs
 D TM8458 1 1113
 Other sources of assistance
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Other - skip to TM8472
 D TM8460 1 1114
 What type of training program is (was) this?
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Classroom training - job skills - skip to TM8496
 D TM8462 1 1115
 What type of training program is (was) this?
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Classroom training - basic education - skip to TM8496
 D TM8464 1 1116
 What type of training program is (was) this?
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .On-the-job training - skip to TM8496
 D TM8466 1 1117
 What type of training program is (was) this?
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Job search assistance - skip to TM8496
 D TM8468 1 1118
 What type of training program is (was) this?
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Work experience - skip to TM8496
 V

DATA SIZE BEGIN
 D TM8470 1 1119
 What type of training program is (was) this?
 U Persons under 65 years of age who received training designed to help find a job, improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Other - skip to TM8496
 D TM8472 1 1120
 Where did ... receive this training?
 U Persons under 65 years of age who received training sponsored by specific government programs
 V 0 .Not applicable
 V 1 .Apprenticeship program
 D TM8474 1 1121
 Where did ... receive this training?
 U Persons under 65 years of age who received training sponsored by specific government programs
 V 0 .Not applicable
 V 1 .Business, commercial, or vocational school
 D TM8476 1 1122
 Where did ... receive this training?
 U Persons under 65 years of age who received training sponsored by specific government programs
 V 0 .Not applicable
 V 1 .Junior or community college
 D TM8478 1 1123
 Where did ... receive this training?
 U Persons under 65 years of age who received training sponsored by specific government programs
 V 0 .Not applicable
 V 1 .Program completed at a 4 year college or graduate school
 D TM8480 1 1124
 Where did ... receive this training?
 U Persons under 65 years of age who received training sponsored by specific government programs
 V 0 .Not applicable
 V 1 .High school vocational program
 D TM8482 1 1125
 Where did ... receive this training?
 U Persons under 65 years of age who received training sponsored by specific government programs
 V 0 .Not applicable
 V 1 .Training program at work
 D TM8484 1 1126
 Where did ... receive this training?
 U Persons under 65 years of age who received training sponsored by specific government programs
 V 0 .Not applicable
 V 1 .Military (exclude basic training)
 V

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DATA SIZE BEGIN

D TM8486 1 1127
 Where did ... receive this training?
 U Persons under 65 years of age who received
 training sponsored by specific government
 programs
 V 0 .Not applicable
 V 1 .Correspondence course

D TM8488 1 1128
 Where did ... receive this training?
 U Persons under 65 years of age who received
 training sponsored by specific government
 programs
 V 0 .Not applicable
 V 1 .Training or experience
 V .received on previous job

D TM8490 1 1129
 Where did ... receive this training?
 U Persons under 65 years of age who received
 training sponsored by specific government
 programs
 V 0 .Not applicable
 V 1 .Sheltered workshop

D TM8492 1 1130
 Where did ... receive this training?
 U Persons under 65 years of age who received
 training sponsored by specific government
 programs
 V 0 .Not applicable
 V 1 .Vocational rehabilitation
 V .centers

D TM8494 1 1131
 Where did ... receive this training?
 U Persons under 65 years of age who received
 training sponsored by specific government
 programs
 V 0 .Not applicable
 V 1 .Other

D TM8496 1 1132
 Does ... use this training on ...'s (most
 recent) job?
 U Persons under 65 years of age who received
 training designed to help find a job,
 improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No

D TM8498 2 1133
 When did ... start this (most recent)
 training?
 U Persons under 65 years of age who received
 training designed to help find a job,
 improve job skills or learn a new job
 V -1 .Don't know
 V 00 .Not applicable
 V 01 - 12 .Month

D TM8500 4 1135
 When did ... start this (most recent)
 training?
 U Persons under 65 years of age who received
 training designed to help find a job,
 improve job skills or learn a new job
 V -1 .Don't know
 V 0000 .Not applicable
 V 1890-1991 .Year

DATA SIZE BEGIN

D TM8502 3 1139
 For how many weeks did ... attend this
 (most recent) training program?
 U Persons under 65 years of age who received
 training designed to help find a job,
 improve job skills or learn a new job
 V 000 .Not applicable
 V 001 - 999 .Weeks

D TM8504 2 1142
 For how many weeks did ... attend this
 (most recent) training program?
 U Persons under 65 years of age who received
 training designed to help find a job,
 improve job skills or learn a new job
 V -4 .Less than 1 week
 V -3 .Currently attending
 V 00 .Not applicable

D TM8506 1 1144
 Who paid for this (most recent)
 program?
 U Persons under 65 years of age who received
 training designed to help find a job,
 improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Self or family

D TM8508 1 1145
 Who paid for this (most recent)
 program?
 U Persons under 65 years of age who received
 training designed to help find a job,
 improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Employer

D TM8510 1 1146
 Who paid for this (most recent) program?
 U Persons under 65 years of age who received
 training designed to help find a job,
 improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Federal, State, or local
 V .government

D TM8512 1 1147
 Who paid for this (most recent) program?
 U Persons under 65 years of age who received
 training designed to help find a job,
 improve job skills or learn a new job
 V 0 .Not applicable
 V 1 .Someone else

D TM-IFD0 1 1148
 Topical module imputation flag #1
 Imputation for 'TM8414'
 V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD1 1 1149
 Topical module imputation flag #2
 Imputation for 'TM8420'
 V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD2 1 1150
 Topical module imputation flag #3
 Imputation for 'TM8422'
 V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

DATA DICTIONARY

DATA SIZE BEGIN

D TM-IFD3 1 1151
 Topical module imputation flag #4
 Imputation for 'TM8426'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD4 1 1152
 Topical module imputation flag #5
 Imputation for 'TM8428'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD5 1 1153
 Topical module imputation flag #6
 Imputation for 'TM8434'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD6 1 1154
 Topical module imputation flag #7
 Imputation for 'TM8436'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD7 1 1155
 Topical module imputation flag #8
 Imputation for 'TM8440'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD8 1 1156
 Topical module imputation flag #9
 Imputation for 'TM8446'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD9 1 1157
 Topical module imputation flag #10
 Imputation for 'TM8448 - TM458'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD10 1 1158
 Topical module imputation flag #11
 Imputation for 'TM8460 - 8470'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD11 1 1159
 Topical module imputation flag #12
 Imputation for 'TM8472 - TM8494'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD12 1 1160
 Topical module imputation flag #13
 Imputation for 'TM8496'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

DATA SIZE BEGIN

D TM-IFD13 1 1161
 Topical module imputation flag #14
 Imputation for 'TM8500'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD14 1 1162
 Topical module imputation flag #15
 Imputation for 'TM8502'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

D TM-IFD15 1 1163
 Topical module imputation flag #16
 Imputation for 'TM8506 - TM8512'

V 0 .Not imputed
 V 1 .Imputed
 V 2 .Computed

 * Part E: Marital History *

D TM8600 1 1164
 What is ...'s current marital
 status ?

U Persons 15 years and older
 V 0 .Not in universe
 V 1 .Married, spouse present
 V 2 .Married, spouse absent
 V 3 .Widowed
 V 4 .Divorced
 V 5 .Separated
 V 6 .Never married - skip to
 V .TM8700

 * Now I have a few questions about *
 * ...'s marital history. *

D TM8602 1 1165
 How many times has ... been
 married ?

U Persons 15 years and older ever married
 V 0 .Not in universe
 V 1 .1 - skip to TM8638
 V 2 .2
 V 3 .3
 V 4 .4+

D TM8604 2 1166
 In what month and year did ...
 get married for the first time ?

U Persons 15 years and older
 married more than once
 V 00 .Not in universe
 V 01 - 12 .Month

D TM8606 4 1168
 In what month and year did ...
 get married for the first time?

U Persons 15 years and older
 married more than once
 V 0000 .Not in universe
 V 1900-1991 .Year

SIPP 1991 TOPICAL MODULE WAVE 2

DATA SIZE BEGIN

D TM8608 1 1172
 Did ...'s first marriage end in
 widowhood or in divorce ?
 U Persons 15 years and older
 married more than once
 V 0 .Not in universe
 V 1 .Widowhood
 V 2 .Divorce

D TM8610 2 1173
 In what month and year was ...
 (widowed/divorced) ?
 U Persons 15 years and older
 married more than once
 V 00 .Not in universe
 V 01 - 12 .Month

D TM8612 4 1175
 In what month and year was ...
 (widowed / divorced) ?
 U Persons 15 years and older
 married more than once
 V 0000 .Not in universe
 V 1900-1991 .Year

D TM8614 1 1179
 Check item T35
 Is "widowhood" marked in TM8608 ?
 U Persons 15 years and older
 married more than once
 V 0 .Not in universe
 V 1 .Yes - skip to TM8620
 V 2 .No

D TM8616 2 1180
 In what month and year did ...
 actually stop living with his/
 her spouse ?
 U Persons 15 years and older married more
 than once, never widowed
 V 00 .Not in universe
 V 01 - 12 .Month

D TM8618 4 1182
 In what month and year did ...
 actually stop living with his/
 her spouse ?
 U Persons 15 years and older married more
 than once, never widowed
 V 0000 .Not in universe
 V 1900-1991 .Year

D TM8620 1 1186
 Check item T36
 How many times has ... been
 married?
 U Persons 15 years and older married more
 than once
 V 0 .Not in universe
 V 1 .2 - skip to TM8638
 V 2 .3+

D TM8622 2 1187
 In what month and year did ...
 get married for the second time?
 U Persons 15 years and older married more
 than twice
 V 00 .Not in universe
 V 01 - 12 .Months

D TM8624 4 1189
 In what month and year did ...
 get married for the second time?
 U Persons 15 years and older married more

DATA SIZE BEGIN

than twice
 V 0000 .Not in universe
 V 1900-1991 .Year

D TM8626 1 1193
 Did ...'s second marriage end in
 widowhood or in divorce ?
 U Persons 15 years and older married more
 than twice
 V 0 .Not in universe
 V 1 .Widowhood
 V 2 .Divorce

D TM8628 2 1194
 In what month and year was ...
 (widowed/divorced)?
 U Persons 15 years and older married more
 than twice
 V 00 .Not in universe
 V 01 - 12 .Month

D TM8630 4 1196
 In what month and year was ...
 (widowed/divorced)?
 U Persons 15 years and older married more
 than twice
 V 0000 .Not in universe
 V 1900-1991 .Year

D TM8632 1 1200
 Check item T37
 Is "widowhood" marked in TM8626?
 U Persons 15 years and older married more
 than twice
 V 0 .Not in universe
 V 1 .Yes - skip to TM8638
 V 2 .No

D TM8634 2 1201
 In what month and year did ...
 actually stop living with his/her
 second spouse?
 U Persons 15 years and older married more
 than twice, never widowed
 V 00 .Not in universe
 V 01 - 12 .Months

D TM8636 4 1203
 In what month and year did ...
 actually stop living with his/her
 second spouse ?
 U Persons 15 years and older married more
 than twice, never widowed
 V 0000 .Not in universe
 V 1900-1991 .Year

D TM8638 1 1207
 Check item T38
 Has a Wave 2 interview been obtained
 for ...'s spouse?
 U Persons 15 years and older ever married
 V 0 .Not in universe
 V 1 .Yes - skip to TM8700
 V 2 .No
 V 3 .No, no spouse in household

D TM8640 2 1208
 In what month and year did ...
 get married (most recently)?
 U Persons 15 years and older ever married
 whose spouse has not been interviewed
 V 00 .Not in universe
 V 01 - 12 .Month

DATA DICTIONARY

DATA SIZE BEGIN

D TM8642 4 1210
 In what month and year did ...
 get married (most recently)?

U Persons 15 years and older ever married
 whose spouse has not been interviewed

V 0000 .Not in universe

V 1900-1991 .Year

D TM8644 1 1214
 Check item T39
 What is ...'s current marital status?

U Persons 15 years and older ever married
 whose spouse has not been interviewed

V 0 .Not in universe

V 1 .Married, spouse present - skip
 .to TM8700

V 2 .Married, spouse absent - skip
 .to TM8700

V 3 .Widowed

V 4 .Divorced

V 5 .Separated - skip to TM8652

D TM8646 2 1215
 In what month and year was ...
 (widowed/divorced)?

U Persons 15 years and older, widowed or
 divorced

V 00 .Not in universe

V 01 - 12 .Month

D TM8648 4 1217
 In what month and year was ...
 (widowed/divorced)?

U Persons 15 years and older, widowed or
 divorced

V 0000 .Not in universe

V 1900-1991 .Year

D TM8650 1 1221
 Check item T40
 Is "widowed" marked in TM8644?

U Persons 15 years and older, widowed or
 divorced

V 0 .Not in universe

V 1 .Yes - skip to TM8700

V 2 .No

D TM8652 2 1222
 When did ... actually stop living
 with his/her (most recent) spouse?

U Persons 15 years and older, widowed or
 divorced

V 00 .Not in universe

V 01 - 12 .Months

D TM8654 4 1224
 When did ... actually stop living
 with his/her (most recent) spouse?

U Persons 15 years and older, widowed or
 divorced

V 0000 .Not in universe

V 1900-1991 .Year

D FAFM 1 1228
 The imputation flag for
 TM8604 and TM8606

V 0 .Not in universe

V 1 .Everything is acceptable

V 2 .Month was not acceptable

V 3 .Year and/or month was not
 acceptable

DATA SIZE BEGIN

D FAFT 1 1229
 The imputation flag for
 TM8610 and TM8612

V 0 .Not in universe

V 1 .Everything is acceptable

V 2 .Month was not acceptable.

V 3 .Year and/or month was not
 acceptable

D FAFS 1 1230
 The imputation flag for
 TM8616 and TM8618

V 0 .Not in universe

V 1 .Everything is acceptable

V 2 .Month was not acceptable

V 3 .Year and/or month was not
 acceptable

D FASH 1 1231
 The imputation flag for
 TM8622 and TM8624

V 0 .Not in universe

V 1 .Everything is acceptable

V 2 .Month was not acceptable

V 3 .Year and/or month was not
 acceptable

D FAST 1 1232
 The imputation flag for
 TM8628 and TM8630

V 0 .Not in universe

V 1 .Everything is acceptable

V 2 .Month was not acceptable

V 3 .Year and/or month was not
 acceptable

D FASS 1 1233
 The imputation flag for
 TM8634 and TM8636

V 0 .Not in universe

V 1 .Everything is acceptable

V 2 .Month was not acceptable

V 3 .Year and/or month was not
 acceptable

D FALM 1 1234
 The imputation flag for
 TM8640 and TM8642

V 0 .Not in universe

V 1 .Everything is acceptable

V 2 .Month was not acceptable

V 3 .Year and/or month was not
 acceptable

D FALT 1 1235
 The imputation flag for
 TM8646 and TM8648

V 0 .Not in universe

V 1 .Everything is acceptable

V 2 .Month was not acceptable

V 3 .Year and/or month was not
 acceptable

D FALS 1 1236
 The imputation flag for
 TM8652 and TM8654

V 0 .Not in universe

V 1 .Everything is acceptable

V 2 .Month was not acceptable

V 3 .Year and/or month was not
 acceptable

SIPP 1991 TOPICAL MODULE WAVE 2

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D FTIM	1	1237	V	15	.Indiana
		The imputation flag for 'TM8602'	V	16	.Iowa
V	0	.Not imputed	V	17	.Kansas
V	1	.Imputed	V	18	.Kentucky
D FFME	1	1238	V	19	.Louisiana
		The imputation flag for 'TM8608'	V	20	.Maine
V	0	.Not imputed	V	21	.Maryland
V	1	.Imputed	V	22	.Massachusetts
D FSME	1	1239	V	23	.Michigan
		The imputation flag for 'TM8626'	V	24	.Minnesota
V	0	.Not imputed	V	25	.Mississippi
V	1	.Imputed	V	26	.Missouri
*****			V	27	.Montana
* Part F: Migration History *			V	28	.Nebraska
*****			V	29	.Nevada
* (Now I have some questions about *			V	30	.New Hampshire
* places where ... has lived in the *			V	31	.New Jersey
* past, and where ... was born.) *			V	32	.New Mexico
*****			V	33	.New York
D TM8700	2	1240	V	34	.North Carolina
		When did ... move into this	V	35	.North Dakota
		home/apartment/mobile	V	36	.Ohio
U Persons	15	years or older	V	37	.Oklahoma
V	00	.Not in universe	V	38	.Oregon
V	01 - 12	.Month	V	39	.Pennsylvania
D TM8702	4	1242	V	40	.Rhode Island
		When did ... move into this	V	41	.South Carolina
		home/apartment/mobile	V	42	.South Dakota
U Persons	15	years or older	V	43	.Tennessee
V	-4	.Always lived here/born	V	44	.Texas
V		.here - skip to TM8750	V	45	.Utah
V	0000	.Not in universe	V	46	.Vermont
V	1900-1991	.Year	V	47	.Virginia
D TM8704	1	1246	V	48	.Washington
		Before living here, where did ... live?	V	49	.West Virginia
U Persons	15	years or older who have moved	V	50	.Wisconsin
V	0	.Not in universe	V	51	.Wyoming
V	1	.Same state, same county	V	60	.Puerto Rico
V	2	.Same state, different county	V	61	.Outlying area of U.S.
D TM8706	2	1247	V	62	.Austria
		Before living here, where did ... live?	V	63	.Canada
		Different state:	V	64	.China
		skip to TM8722	V	65	.Cuba
U Persons	15	years or older who have moved	V	66	.Czechoslovakia
V	00	.Not in universe	V	67	.Dominican Republic
		State codes or foreign country codes:	V	68	.Germany
V	01	.Alabama	V	69	.Greece
V	02	.Alaska	V	70	.Hungary
V	03	.Arizona	V	71	.India
V	04	.Arkansas	V	72	.Ireland
V	05	.California	V	73	.Italy
V	06	.Colorado	V	74	.Jamaica
V	07	.Connecticut	V	75	.Japan
V	08	.Delaware	V	76	.Korea
V	09	.District of Columbia	V	77	.Mexico
V	10	.Florida	V	78	.Norway
V	11	.Georgia	V	79	.Philippines
V	12	.Hawaii	V	80	.Poland
V	13	.Idaho	V	81	.Portugal
V	14	.Illinois	V	82	.Sweden
			V	83	.United Kingdom
			V	84	.U. S. S. R.
			V	85	.Vietnam
			V	86	.Other Europe
			V	87	.Other Asia
			V	88	.Central America
			V	89	.South America
			V	90	.Middle East
			V	91	.Africa
			V	99	.Other (specify)

DATA DICTIONARY

DATA	SIZE	BEGIN
D TM8708	2	1249
		Before living here, where did ... live?
		Different country:
		skip to TM8722
U Persons	15 years or older who have moved	
V	00	.Not in universe
		State codes or foreign country codes:
V	01	.Alabama
V	02	.Alaska
V	03	.Arizona
V	04	.Arkansas
V	05	.California
V	06	.Colorado
V	07	.Connecticut
V	08	.Delaware
V	09	.District of Columbia
V	10	.Florida
V	11	.Georgia
V	12	.Hawaii
V	13	.Idaho
V	14	.Illinois
V	15	.Indiana
V	16	.Iowa
V	17	.Kansas
V	18	.Kentucky
V	19	.Louisiana
V	20	.Maine
V	21	.Maryland
V	22	.Massachusetts
V	23	.Michigan
V	24	.Minnesota
V	25	.Mississippi
V	26	.Missouri
V	27	.Montana
V	28	.Nebraska
V	29	.Nevada
V	30	.New Hampshire
V	31	.New Jersey
V	32	.New Mexico
V	33	.New York
V	34	.North Carolina
V	35	.North Dakota
V	36	.Ohio
V	37	.Oklahoma
V	38	.Oregon
V	39	.Pennsylvania
V	40	.Rhode Island
V	41	.South Carolina
V	42	.South Dakota
V	43	.Tennessee
V	44	.Texas
V	45	.Utah
V	46	.Vermont
V	47	.Virginia
V	48	.Washington
V	49	.West Virginia
V	50	.Wisconsin
V	51	.Wyoming
V	60	.Puerto Rico
V	61	.Outlying area of U. S.
V	62	.Austria
V	63	.Canada
V	64	.China
V	65	.Cuba
V	66	.Czechoslovakia
V	67	.Dominican Republic
V	68	.Germany
V	69	.Greece

DATA	SIZE	BEGIN
V	70	.Hungary
V	71	.India
V	72	.Ireland
V	73	.Italy
V	74	.Jamaica
V	75	.Japan
V	76	.Korea
V	77	.Mexico
V	78	.Norway
V	79	.Philippines
V	80	.Poland
V	81	.Portugal
V	82	.Sweden
V	83	.United Kingdom
V	84	.U. S. S. R.
V	85	.Vietnam
V	86	.Other Europe
V	87	.Other Asia
V	88	.Central America
V	89	.South America
V	90	.Middle East
V	91	.Africa
V	99	.Other(specify)
D TM8709	2	1251
		During what period of time did ... live there?
V	-4	.Lived there since birth
V		.(skip to TM8750)
V	00	.Not in universe
D TM8710	2	1253
		During what period of time did ... live there?
		From
U Persons	15 years or older who have moved	
V	00	.Not in universe
V	01 - 12	.Month
D TM8712	4	1255
		During what period of time did ... live there?
		From
U Persons	15 years or older who have moved	
V	0000	.Not in universe
V	1900-1991	.Year
D TM8714	2	1259
		During what period of time did ... live there?
		To
U Persons	15 years or older who have moved	
V	00	.Not in universe
V	01 - 12	.Month
D TM8716	4	1261
		During what period of time did ... live there?
		To
U Persons	15 years or older who have moved	
V	0000	.Not in universe
V	1900-1991	.Year
D TM8718	1	1265
		Has ... ever lived in another state or foreign country?
U Persons	15 years or older who have moved	
V	0	.Not in universe
V	1	.Yes
V	2	.No - skip to TM8730

SIPP 1991 TOPICAL MODULE WAVE 2

DATA	SIZE	BEGIN
D TM8720	2	1266
		What state or foreign country was that? (If more than one, ask for most recent.)
U		Persons 15 years or older who have ever lived in another state or foreign country
V	0	.Not in universe
		State or foreign country codes:
V	01	.Alabama
V	02	.Alaska
V	03	.Arizona
V	04	.Arkansas
V	05	.California
V	06	.Colorado
V	07	.Connecticut
V	08	.Delaware
V	09	.District of Columbia
V	10	.Florida
V	11	.Georgia
V	12	.Hawaii
V	13	.Idaho
V	14	.Illinois
V	15	.Indiana
V	16	.Iowa
V	17	.Kansas
V	18	.Kentucky
V	19	.Louisiana
V	20	.Maine
V	21	.Maryland
V	22	.Massachusetts
V	23	.Michigan
V	24	.Minnesota
V	25	.Mississippi
V	26	.Missouri
V	27	.Montana
V	28	.Nebraska
V	29	.Nevada
V	30	.New Hampshire
V	31	.New Jersey
V	32	.New Mexico
V	33	.New York
V	34	.North Carolina
V	35	.North Dakota
V	36	.Ohio
V	37	.Oklahoma
V	38	.Oregon
V	39	.Pennsylvania
V	40	.Rhode Island
V	41	.South Carolina
V	42	.South Dakota
V	43	.Tennessee
V	44	.Texas
V	45	.Utah
V	46	.Vermont
V	47	.Virginia
V	48	.Washington
V	49	.West Virginia
V	50	.Wisconsin
V	51	.Wyoming
V	52	.United States (Unknown State)
V	60	.Puerto Rico
V	61	.Outlying area of U. S.
V	62	.Austria
V	63	.Canada
V	64	.China
V	65	.Cuba
V	66	.Czechoslovakia
V	67	.Dominican Republic
V	68	.Germany
V	69	.Greece
V	70	.Hungary
V	71	.India
V	72	.Ireland
V	73	.Italy

DATA	SIZE	BEGIN
V	74	.Jamaica
V	75	.Japan
V	76	.Korea
V	77	.Mexico
V	78	.Norway
V	79	.Philippines
V	80	.Poland
V	81	.Portugal
V	82	.Sweden
V	83	.United Kingdom
V	84	.U. S. S. R.
V	85	.Vietnam
V	86	.Other Europe
V	87	.Other Asia
V	88	.Central America
V	89	.South America
V	90	.Middle East
V	91	.Africa
V	92	.Overseas (country unknown)
V	99	.Other(specify)
D TM8722	2	1268
		During what period of time did ... live there?
		From
U		Persons 15 years or older who have lived in another state or foreign country
V	00	.Not in universe
V	01 - 12	.Month
D TM8724	4	1270
		During what period of time did ... last live there?
		From
U		Persons 15 years or older who have lived in another state or foreign country
V	0000	.Not in universe
V	1900-1991	.Year
D TM8726	2	1274
		During what period of time did ... last live there?
		To
U		Persons 15 years or older who have lived in another State or foreign country
V	00	.Not in universe
V	01 - 12	.Month
D TM8728	4	1276
		During what period of time did ... last live there?
		To
U		Persons 15 years or older who have lived in another State or foreign country
V	0000	.Not in universe
V	1900-1991	.Year
D TM8730	2	1280
		In what state or foreign country was ... born?
U		Persons 15 years or older who have lived in another State or foreign country
V	00	.Not in universe
		Place of birth codes:
V	01	.Alabama
V	02	.Alaska
V	03	.Arizona
V	04	.Arkansas
V	05	.California
V	06	.Colorado
V	07	.Connecticut
V	08	.Delaware
V	09	.District of Columbia
V	10	.Florida

DATA DICTIONARY

DATA	SIZE	BEGIN
V	11	.Georgia
V	12	.Hawaii
V	13	.Idaho
V	14	.Illinois
V	15	.Indiana
V	16	.Iowa
V	17	.Kansas
V	18	.Kentucky
V	19	.Louisiana
V	20	.Maine
V	21	.Maryland
V	22	.Massachusetts
V	23	.Michigan
V	24	.Minnesota
V	25	.Mississippi
V	26	.Missouri
V	27	.Montana
V	28	.Nebraska
V	29	.Nevada
V	30	.New Hampshire
V	31	.New Jersey
V	32	.New Mexico
V	33	.New York
V	34	.North Carolina
V	35	.North Dakota
V	36	.Ohio
V	37	.Oklahoma
V	38	.Oregon
V	39	.Pennsylvania
V	40	.Rhode Island
V	41	.South Carolina
V	42	.South Dakota
V	43	.Tennessee
V	44	.Texas
V	45	.Utah
V	46	.Vermont
V	47	.Virginia
V	48	.Washington
V	49	.West Virginia
V	50	.Wisconsin
V	51	.Wyoming
V	52	.United States (Unknown State)
V	60	.Puerto Rico
V	61	.Outlying area of U. S.
V	62	.Austria
V	63	.Canada
V	64	.China
V	65	.Cuba
V	66	.Czechoslovakia
V	67	.Dominican Republic
V	68	.Germany
V	69	.Greece
V	70	.Hungary
V	71	.India
V	72	.Ireland
V	73	.Italy
V	74	.Jamaica
V	75	.Japan
V	76	.Korea
V	77	.Mexico
V	78	.Norway
V	79	.Philippines
V	80	.Poland
V	81	.Portugal
V	82	.Sweden
V	83	.United Kingdom
V	84	.U. S. S. R.
V	85	.Vietnam
V	86	.Other Europe
V	87	.Other Asia
V	88	.Central America

DATA	SIZE	BEGIN
V	89	.South America
V	90	.Middle East
V	91	.Africa
V	92	.Overseas (country unknown)
V	99	.Other(specify)
D	TM8732	1 1282
		Check item T41
		Does the code in TM8730 equal a
		foreign country of 62 - 91 or 99 ?
U	Persons	15 years or older who have lived
		in another State or foreign country
V		0 .Not in universe
V		1 .Yes
V		2 .No - skip to TM8750
D	TM8734	1 1283
		Is ... a naturalized citizen of the
		United States ?
U	Persons	15 years or older who have lived
		in foreign country with code of 62-91 or 99
V		0 .Not in universe
V		1 .Yes
V		2 .No
V		3 .No, born abroad of American
V		.parent or parents - skip to
V		.TM8750
D	TM8736	1 1284
		When did ... come to the United
		States to stay?
U	Persons	15 years or older who have lived
		in foreign country with code of 62-91 or 99
		who are naturalized citizens
V		0 .Not applicable
V		1 .Before 1959
V		2 .1960 - 1964
V		3 .1965 - 1969
V		4 .1970 - 1974
V		5 .1975 - 1979
V		6 .1980 - 1981
V		7 .1982 - 1984
V		8 .1985 - 1991
D	TM-MIG1	1 1285
		Topical module imputation flag #1
		Imputation for 'TM8700 - TM8702'
V		0 .Not imputed
V		1 .Imputed
D	CT8700	1 1286
		Topical module computation flag #1A
		Computation for 'TM8700'
V		0 .Not computed
V		1 .Computed
D	TM-MIG2	1 1287
		Topical module imputation flag #2
		Imputation for 'TM8704'
V		0 .Not imputed
V		1 .Imputed
D	TM-MIG3	1 1288
		Topical module imputation flag #3
		Imputation for 'TM8706'
V		0 .Not imputed
V		1 .Imputed
D	TM-MIG4	1 1289
		Topical module imputation flag #4
		Imputation for 'TM8708'
V		0 .Not imputed
V		1 .Imputed

SIPP 1991 TOPICAL MODULE WAVE 2

DATA SIZE BEGIN

D TM-MIG5 1 1290
 Topical module imputation flag #5
 Imputation for 'TM8710 - TM8712'

V 0 .Not imputed
 V 1 .Imputed

D CT8710 1 1291
 Topical module computation flag #5A
 Computation for 'TM8710'

V 0 .Not computed
 V 1 .Computed

D CT8714 1 1292
 Topical module computation flag #5B
 Computation for 'TM8714'

V 0 .Not computed
 V 1 .Computed

D TM-MIG8 1 1293
 Topical module imputation flag #6
 Imputation for 'TM8720'

V 0 .Not imputed
 V 1 .Imputed

D TM-MIG9 1 1294
 Topical module imputation flag #7
 Imputation for 'TM8722 - TM8724'

V 0 .Not imputed
 V 1 .Imputed

D CT8722 1 1295
 Topical module computation flag #7A
 Computation for 'TM8722'

V 0 .Not computed
 V 1 .Computed

D TM-MIG10 1 1296
 Topical module imputation flag #8
 Imputation for 'TM8726 - TM8728'

V 0 .Not imputed
 V 1 .Imputed

D CT8726 1 1297
 Topical module computation flag #8A
 Computation for 'TM8726'

V 0 .Not computed
 V 1 .Computed

D TM-MIG11 1 1298
 Topical module imputation flag #9
 Imputation for 'TM8730'

V 0 .Not imputed
 V 1 .Imputed

D TM-MIG12 1 1299
 Topical module imputation flag #10
 Imputation for 'TM8732'

V 0 .Not imputed
 V 1 .Imputed

D TM-MIG13 1 1300
 Topical module imputation flag #11
 Imputation for 'TM8734'

V 0 .Not imputed
 V 1 .Imputed

D TM-MIG14 1 1301
 Topical module imputation flag #12
 Imputation for 'TM8736'

V 0 .Not imputed
 V 1 .Imputed

DATA SIZE BEGIN

 * Part G: Fertility History *

D TM8750 1 1302
 Check item T42
 What is ...'s age and sex?

U All persons

V 0 .Not in universe
 V 1 .Female- skip to TM8754
 V 2 .Male, 18+ years old
 V 3 .Male, 15 - 17 years old -
 V .skip to TM9266

 * Now I have a few questions about the *
 * number of children, if any, that have *
 * been born to ... *

D TM8752 2 1303
 How many children, if any, is
 ... the father of ? (If previously
 married, include all children born
 in previous and current marriages.
 Do not count adopted, foster or
 stepchildren.)

U Males 18 years of age and older who
 have been married

V -1 .Don't know - skip to the end
 V -3 .None - skip to the end
 V 00 .Not in universe
 V 01 - 98 .Number of children - skip
 V .to the end
 V 99 .Don't know for men only

D TM8754 2 1305
 How many children, if any, has
 ... ever had ? (Do not count still-
 births, adopted, foster, or step-
 children.)

U Females 15 years of age or older

V -3 .None - skip to the end
 V 00 .Not in universe
 V 01 - 99 .Number of children

D TM8756 1 1307
 Is ... 65 years of age or over?

U Females 15 years or older who have
 had children

V 0 .Not in universe
 V 1 .Yes - skip to the end
 V 2 .No

D TM8758 1 1308
 Are all of ...'s children currently
 living in this household?

U Females 15 to 65 years of age who
 have had children

V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to TM8778

D TM8760 2 1309
 Verify the birth date of ...'s
 first child and enter the
 person number of the child(ren).
 First child

U Females 15 to 65 years of age with all
 children currently living in household

V 00 .Not in universe
 V 01 - 12 .Month

DATA DICTIONARY

DATA SIZE BEGIN
 D TM8762 4 1311
 Verify the birth date of ...'s
 first child and enter the
 person number of the child(ren).
 First child
 U Females 15 to 65 years of age with all
 children currently living in household
 V 0000 .Not in universe
 V 1900-1991 .Year

D TM8764 3 1315
 Verify the birth date of ...'s
 first child and enter the
 person number of the child(ren).
 First child
 U Females 15 to 65 years of age with all
 children currently living in household
 V 180 - 199 .Person number
 V 201 - 224 .Person number
 V 280 - 299 .Person number
 V 301 - 324 .Person number
 V 380 - 399 .Person number
 V 401 - 424 .Person number
 V 480 - 499 .Person number
 V 999 .Edited person number
 V .skip to TM9266

D TM8766 2 1318
 Verify the birth date of ...'s
 last child (If one child this item
 will contain data of 1st child. If
 two children this item also contains
 data for the 2nd child.)
 Last child
 U Females 15 to 65 years of age with all
 children currently living in household
 V 00 .Not in universe
 V 01 - 12 .Month

D TM8768 4 1320
 Verify the birth date of ...'s
 last child (If one child this item
 will contain data of 1st child. If
 two children this item also contains
 data for the 2nd child.)
 Last child
 U Females 15 to 65 years of age with all
 children currently living in household
 V 0000 .Not in universe
 V 1900-1991 .Year

D TM8770 3 1324
 Verify the birth date of ...'s
 last child (If one child this item
 will contain data of 1st child. If
 two children, this item also contains
 data for the 2nd child.)
 Last child
 U Females 15 to 65 years of age with all
 children currently living in household
 V 180 - 199 .Person number
 V 201 - 224 .Person number
 V 280 - 299 .Person number
 V 301 - 324 .Person number
 V 380 - 399 .Person number
 V 401 - 424 .Person number
 V 480 - 499 .Person number
 V 999 .Edited person number
 V .skip to TM9266

DATA SIZE BEGIN
 D TM8778 1 1327
 Check item T45
 How many children has ... ever had?
 U Females 15 to 65 years of age with all
 children currently living in household
 V 0 .Not in universe
 V 1 .One child - skip to TM9266
 V 2 .2+ children

D TM8780 2 1328
 When was ...'s last child born?
 U Females 15 to 65 years of age with 2+
 children
 V 00 .Not in universe
 V 01 - 12 .Month

D TM8782 4 1330
 When was ...'s last child born?
 U Females 15 to 65 years of age with 2+
 children
 V 0000 .Not in universe
 V 1900-1991 .Year

D TM8784 1 1334
 Check item T46
 Was ...'s last child born on or
 after January 1, 1965 ?
 U Females 15 to 65 years of age with 2+
 children
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to TM8792

D TM8786 2 1335
 With whom does the child live now ?
 U Females 15 to 65 years of age with 2+
 children
 V 00 .Not in universe
 V 01 .Resides in this household -
 .skip to TM8788
 Resides elsewhere
 V 2 .In his/her own household
 V .skip to TM8792
 With relatives
 V 3 .With own father - skip to
 .TM8792
 V 4 .With own grandparent(s) - skip
 .to TM8792
 V 5 .With adoptive parents - skip
 .to TM8792
 V 6 .Other relatives - skip
 .to TM8792
 With nonrelatives
 V 7 .In foster care/foster family
 V .skip to TM8792
 V 8 .In an institution (hospital)
 V .skip to TM8792
 V 9 .In school - skip to TM8792
 V 10 .In correctional facility -
 V .skip to TM8792
 V 11 .Other - skip to TM8792
 V 12 .Deceased- skip to TM8792
 V 13 .Don't know

SIPP 1991 TOPICAL MODULE WAVE 2

DATA SIZE BEGIN

D TM8788 3 1337
 Check item T47
 Write the person number of the
 last child.

U Females 15 to 65 years of age whose
 last child resides in this household

V 180 - 199 .Person number
 V 201 - 224 .Person number
 V 280 - 299 .Person number
 V 301 - 324 .Person number
 V 380 - 399 .Person number
 V 401 - 424 .Person number
 V 480 - 499 .Person number
 V 999 .Edited person number

D TM8792 2 1340
 When was ...'s second child born?

U Females 15 to 65 years of age with
 2+ children

V 00 .Not in universe
 V 01-12 .Month

D TM8794 4 1342
 When was ...'s second child born?

U Females 15 to 65 years of age with
 3+ children

V 0000 .Not in universe
 V 1900-1991 .Year

D TM8796 1 1346
 Check item T49
 Was ...'s second child born on or
 after January 1, 1960 ?

U Females 15 to 65 years of age with
 3+ children

V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to TM9266

D TM8798 2 1347
 With whom does the child live now ?

U Females 15 to 65 years of age with
 3+ children and second child born on
 or after January 1, 1960

V 00 .Not in universe
 V 01 .Resides in this household -
 .skip to TM8800
 V .Resides elsewhere:
 V 02 .In his/her own household -
 .skip to TM9266
 V .With relatives:
 V 03 .With own father - skip to TM9266
 V 04 .With own grandparent(s) - skip
 .to TM9266
 V 05 .With adoptive parents - skip
 .to TM9266
 V 06 .Other relatives - skip to TM9266
 V .With nonrelatives
 V 07 .In foster care/foster family
 .skip to TM9266
 V 08 .In an institution (hospital)
 .skip to TM9266
 V 09 .In school - skip to TM9266
 V 10 .In correctional facility -
 .skip to TM9266
 V 11 .Other - skip to TM9266
 V 12 .Deceased - skip to TM9266
 V 13 .Don't know

D TM8800 3 1349
 Check item T50
 Write the person number of the
 second child.

U Females 15 to 65 years of age with

DATA SIZE BEGIN

3+ children and second child born on
 or after January 1, 1960 still residing
 in this household

V 180 - 199 .Person number
 V 201 - 224 .Person number
 V 280 - 299 .Person number
 V 301 - 324 .Person number
 V 380 - 399 .Person number
 V 401 - 424 .Person number
 V 480 - 499 .Person number
 V 999 .Edited person number

D TM-FER1 1 1352
 Topical module imputation flag #1
 Imputation for 'TM8754'

V 0 .Not imputed
 V 1 .Imputed

D TM-FER2 1 1353
 Topical module imputation flag #2
 Imputation for 'TM8782'

V 0 .Not imputed
 V 1 .Imputed

D TM-FER2A 1 1354
 Topical module imputation flag #2A
 Imputation for 'TM8780'

V 0 .Not imputed
 V 1 .Imputed

D TM-FER3 1 1355
 Topical module imputation flag #3
 Imputation for 'TM8736'

V 0 .Not imputed
 V 1 .Imputed

D TM-FER4 1 1356
 Topical module imputation flag #4
 Imputation for 'TM8794'

When TM8754=1 and marital status = 6

V 0 .Not imputed
 V 1 .Imputed

D TM-FER5 1 1357
 Topical module imputation flag #5
 Imputation for 'TM8794'

When TM8754=1 and marital status = 1 - 5

V 0 .Not imputed
 V 1 .Imputed

D TM-FER6 1 1358
 Topical module imputation flag #6
 Imputation for 'TM8794'

When TM8754=2 and marital status = 6

V 0 .Not imputed
 V 1 .Imputed

D TM-FER7 1 1359
 Topical module imputation flag #7
 Imputation for 'TM8794'

When TM8754=2 and marital status = 1 - 5

V 0 .Not imputed
 V 1 .Imputed

D TM-FER9 1 1360
 Topical module imputation flag #9
 Imputation for 'TM8798'

V 0 .Not imputed
 V 1 .Imputed

**SOURCE AND ACCURACY STATEMENT FOR THE 1991
PUBLIC USE FILES FROM THE SURVEY OF
INCOME AND PROGRAM PARTICIPATION**

SOURCE OF DATA

The data were collected in the 1991 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 1991 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 two 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 containing clusters of four LQs was drawn of permits issued for construction of residential LQs up until shortly before the beginning of the panel.

In jurisdictions that don't issue building permits or have incomplete addresses, small land areas were sampled and expected clusters of four LQs within were listed by field personnel and then subsampled. In addition, sample LQs were selected from a supplemental frame that included LQs identified as missed in the 1980 census.

Approximately 19,300 living quarters were originally designated for the 1991 panel. For Wave 1 of the panel, interviews were obtained from occupants of about 14,300 of the 19,300 designated living quarters. Most of the remaining 5,000 living quarters in the panel were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, approximately 1,300 of the 5,000 living quarters in the 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 92 percent of all eligible living quarters participated in the first interview of the panel.

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For subsequent interviews, only original sample persons (those in Wave 1 sample households and interviewed in Wave 1) and persons living with them were eligible to be interviewed. Original sample persons were followed if they moved to a new address, unless the new address was more than 100 miles from a SIPP sample area. Then, telephone interviews were attempted.

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 1991. 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. Selected interviews for the 1991 panels can be combined with interviews from the 1990 panels. 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 1991 and 1990 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 1991 and 1990 panels respectively. For example, Wave 1 rotation group 2 of the 1991 panel was interviewed in February 1991 and data for the reference months October 1990 through January 1991 were collected.

Estimation. The estimation procedure used to derive SIPP person weights involved several stages of weight adjustments. In the first wave, each person received a base weight equal to the inverse of his/her probability of selection. For each subsequent interview, each person received a base weight that accounted for the following movers.

A noninterview factor was applied to the weight of every occupant of interviewed households to account for persons in noninterviewed occupied households which were eligible for the sample. (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.

The Bureau has used complex techniques to adjust the weights for nonresponse. For a further explanation of the techniques used, see the Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census, November 1988, Working paper 8823, by R. Singh and R. Petroni. The success of these techniques in avoiding bias is unknown. An example of successfully avoiding bias can be found in "Current Nonresponse Research for the Survey of Income and Program Participation" (paper by Petroni, presented at the Second International Workshop on Household Survey Nonresponse, October 1991).

An additional stage of adjustment to persons' weights was performed to reduce the mean square errors of the survey estimates. This was accomplished by ratio adjusting the sample estimates to agree with monthly Current Population Survey (CPS) type estimates of the civilian (and some military) noninstitutional population of the United States by demographic characteristics including age, race, and sex as of the specified date. The CPS estimates by age, race, and sex were themselves brought into agreement with estimates from the 1980 decennial census which have been adjusted to reflect births, deaths, immigration, emigration, and changes in the Armed Forces since 1980. In addition, SIPP estimates were controlled to independent Hispanic controls and an adjustment was made so that husbands and wives within the same household were assigned equal weights. All of the above adjustments are implemented for each reference month and the interview month.

Use of Weights. 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 1991. 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.

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 1990 data is only available from rotations 2, 3, and 4 for Wave 1 of the 1991 panel (See table 3), so a factor of 4/3 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 with four rotations worth of data are constructed from a wave file, factors greater than 1 must be applied. However, when core data from consecutive waves are used together, data from all four rotations may be available, in which case the factors are equal to 1.

These tapes contain no weight for characteristics that involve a persons's or household's status over two or more months (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 estimates for the metropolitan population. The results of these tabulations will be slightly biased.

Combined Panel Estimates. Both the 1991 and 1990 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 and since there were some procedural changes between the 1990 and 1991 panels, we recommend that estimates not be obtained by combining Wave 1 data of the 1991 panel with data from another 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 0.613 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, 1990 panel show there were 441,000 households with monthly December income above \$6,000. Also, suppose SIPP estimates for Wave 2, 1991 panel show there were 435,000 households with monthly December income above \$6,000. Using formula (A), the joint level estimate is

$$\hat{J} = (0.613)(441,000) + (0.387)(435,000) = 439,000$$

ACCURACY OF ESTIMATES

SIPP estimates are based on a sample; they may differ somewhat from the figures that would have been obtained if a complete

census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: nonsampling and sampling. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error. Found in the next sections are descriptions of sources of SIPP nonsampling error, followed by a discussion of sampling error, its estimation, and its use in data analysis.

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 the following: collection such as in recording or coding the data, processing the data, estimating values for missing data; biases resulting from the differing recall periods caused by the interviewing pattern used; and undercoverage. Quality control and edit procedures were used to reduce errors made by respondents, coders and interviewers. More detailed discussions of the existence and control of nonsampling errors in the SIPP can be found in the SIPP Quality Profile.

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 characteristics different from those of interviewed persons in the same age-race-sex group. Further, the independent population controls used have not been adjusted for undercoverage in the Census.

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

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

USES AND COMPUTATION OF STANDARD ERRORS

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

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

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

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

To perform the most common test, compute the difference $X_A - X_B$, where X_A and X_B are sample estimates of the characteristics of interest. A later section explains how to derive an estimate of the standard error of the difference $X_A - X_B$. Let that standard error be s_{DIFF} . If $X_A - X_B$ is between -1.6 times s_{DIFF} and $+1.6$ times s_{DIFF} , no conclusion about the characteristics is justified at the 10 percent significance level. If, on the other hand, $X_A - X_B$ is smaller than -1.6 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 characteristics are different. Of course, sometimes

this conclusion will be wrong. When the characteristics are, in fact, the same, there is a 10 percent chance of concluding that they are different.

Note that as more tests are performed, more erroneous significant differences will occur. For example, at the 10 percent significance level, if 100 independent hypothesis tests are performed in which there are no real differences, it is likely that about 10 erroneous differences will occur. Therefore, the significance of any single test should be interpreted cautiously.

Note Concerning Small Estimates and Small Differences. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a base smaller than 200,000. Care must be taken in the interpretation of small differences since even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

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 for the SIPP. To derive standard errors that would be applicable to a wide variety of estimates and could be prepared at a moderate cost, a number of approximations were required. Estimates with similar standard error behavior were grouped together and two parameters (denoted "a" and "b") were developed to approximate the standard error behavior of each group of estimates. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. These "a" and "b" parameters vary by characteristic and by demographic subgroup to which the estimate applies. Table 6 provides base "a" and "b" parameters to be used for the 1991 panel estimates.

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 -0.0001005 and 9,286, respectively. For Wave 1 the factor for October 1990 is 4 since only 1 rotation month of data is available. So, the "a" and "b" parameters for total household income in October 1990 based on Wave 1 are -0.0004020 and 37,144, respectively. Also for Wave 1, the factor for the first quarter of 1991 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 1991 are -0.0001228 and 11,349, respectively for Wave 1.

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

For those users who wish further simplification, we have also provided general standard errors in tables 8 through 11. Note that these standard errors only apply when data from all four rotations are used and must be adjusted by a factor 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.

For the 1990, 1991 combined panel parameters, multiply the parameters in table 6 by the appropriate factor from table 15. The factors 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.

Table 12 provides base "a" and "b" parameters for calculating 1991 topical module variances. Table 13 provides base "a" and "b" parameters for computing the 1990, 1991 combined panel topical module variances.

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.

The standard error may be obtained by the use of the formula

$$s_x = fs \quad (1)$$

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

$$s_x = \sqrt{ax^2 + bx} \quad (2)$$

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 1991 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

$$a = -0.0001005 \quad b = 9,286 \quad f = 1.00 \quad s = 66,000$$

Using formula 1, the approximate standard error is

$$s_x = 66,000$$

Using formula 2, the approximate standard error is

$$\sqrt{(-0.0001005)(472,000)^2 + (9,286)(472,000)} = 66,000$$

Using the standard error based on formula 2, the approximate 90-percent confidence interval as shown by the data is from 366,000 to 578,000. 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.

Suppose the combined SIPP estimate for total number of households for Wave 5, 1990 panel and Wave 2, 1991 panel was 92,398,000. The combined panel parameters for total households are obtained by multiplying the appropriate "a" and "b" values from table 6 by the appropriate factors from tables 15 and 16. The 1991 parameters and factors are a = -0.0001005, b = 9,286, g = 0.4163 and factor = 1.0000, respectively. Thus, the combined panel parameters are a = -0.0000418 and b = 3,866. Using formula 2, the approximate standard error is

$$S = \sqrt{(-0.0000418)(92,398,000)^2 + (3866)(92,398,000)} = 19,000$$

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) from the section on combined panel estimates, 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 1991 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

$$s_{\bar{x}} = \sqrt{\left(\frac{7,514}{39,851,000}\right) (3,159,887)} = \$24$$

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 1991, 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 10,110 from table 6 and a factor of 1 for the month of January 1991 from table 7, the approximate standard error is

$$\sqrt{\frac{10,110}{(16,812,000)} (6.7) (100-6.7)} = 0.61 \text{ percent}$$

Consequently, the 90 percent confidence interval as shown by these data is from 5.7 to 7.7 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:

$$p_I = 100 (X_A / X_B)$$

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

$$p_I = 100 (\beta_A \bar{X}_A / \bar{X}_B)$$

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 1991, 9.8% of the households own rental property, the mean value of rental property is \$72,121, the mean value of assets is \$78,734, and the corresponding standard errors are 0.31%, \$5799, and \$2867. In total there are 86,790,000 households. Then, the percent of all household assets held in rental property is

$$= 100 \left((0.098) \frac{72121}{78734} \right) = 9.0\%$$

Using formula (9), the appropriate standard error is

$$s_x = \sqrt{\left(\frac{(0.098)(72121)}{78734}\right)^2 \left[\left(\frac{0.0031}{0.098}\right)^2 + \left(\frac{5799}{72121}\right)^2 + \left(\frac{2867}{78734}\right)^2\right]}$$

$$= 0.008$$

$$= 0.8\%$$

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 1991 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 153,000 and 139,000, respectively. The difference in sample estimates is 567,000 and, using formula 10, the approximate standard error of the difference is

$$\sqrt{(153,000)^2 + (139,000)^2} = 207,000$$

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 $1.6 \times 207,000 = 331,200$. 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 with more of the item is equal to the smaller percentage found in step 2. This quantity will be the upper limit for the 68-percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group with more of the item is equal to the larger percentage found in step 2. This quantity will be the lower limit for the 68-percent confidence interval;
4. Divide the difference between the two quantities determined in step 3 by two to obtain the standard error of the median.

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

of the item of interest. Interpolation is used as follows. The quantity of the item such that "p" percent have more of the item is

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

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

Illustration.

To illustrate the calculations for the sampling error on a median, we return to table 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 0.7 percentage points.
2. Following step 2, the two percentages of interest are 49.3 and 50.7.
3. By examining table 14, we see that the percentage 49.3 falls in the income interval from 2000 to 2499. (Since 55.5% receive more than \$2,000 per month, the dollar value corresponding to 49.3 must be between \$2,000 and \$2,500). Thus, A₁ = \$2,000, A₂ = \$2,500, N₁ = 22,106,000, and N₂ = 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

$$\$2,000 \exp \left[\left(Lr \left(\frac{(.493)(39,851,000)}{22,106,000} \right) / Lr \left(\frac{16,307,000}{22,106,000} \right) \right) Lr \left(\frac{2,500}{2,000} \right) \right] = \$2181$$

Also by examining table 14, we see that 50.7 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

$$\$2,000 \exp \left[\left(Lr \left(\frac{(.507)(39,851,000)}{22,106,000} \right) / Lr \left(\frac{16,307,000}{22,106,000} \right) \right) Lr \left(\frac{2,500}{2,000} \right) \right] = \$2136$$

Thus, the 68-percent confidence interval on the estimated median is from \$2136 to \$2181. An approximate standard error is

$$\frac{\$2181 - \$2136}{2} = \$23$$

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.

Table 1. 1991 Panel Topical Modules

<u>Wave</u>	<u>Topical Module</u>
1	None
2	Reciprocity 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 Functional Limitations and Disability Utilization of Health Care Services Work Schedule
4	Selected Financial Assets Medical Expenses and Work Disability Real Estate, Shelter Costs, Dependent Care, and Vehicles
5	Taxes Annual Income and Retirement Accounts School Enrollment and Financing
6	Extended Measures of Wellbeing (Consumer Durables, Living Conditions, Basic Needs, Expenditures, Minimum Income)
7	Assets and Liabilities Retirement Expectations and Pension Plan Coverage Real Estate Property and Vehicles
8	Taxes Annual Income and Retirement Accounts School Enrollment and Financing

Table 2. 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	Work Schedule Child Care Child Support Agreements Support of Non-household Members Functional Limitations and Disability Utilization of Health Care Services
4	Assets and Liabilities Retirement Expectations and Pension Plan Coverage Real Estate Property and Vehicles
5	Taxes Annual Income and Retirement Accounts School Enrollment and Financing
6	Child Support Agreements Support for Non-household Members Functional Limitations and Disability Utilization of Health Care Services Not in Labor Force Spells
7	Selected Financial Assets Medical Expenses and Work Disability Real Estate, Shelter Costs, Dependent Care and Vehicles
8	Taxes Annual Income and Retirement Accounts School Enrollment and Financing

Table 3. Reference Months for Each Interview Month - 1991 Panel

Month of Interview	Wave/Rotation	Reference Period																							
		4th Quarter (1990)			1st Quarter (1991)			2nd Quarter (1991)			3rd Quarter (1991)			...	2nd Quarter (1993)			3rd Quarter (1993)							
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Apr	May	Jun	Jul	Aug	Sep			
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 4. Reference Months for Each Interview Month - 1990 Panel

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

Table 5 cont'd. 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
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 Indirect Generalized Variance Parameters for the 1991 Panel

Characteristics ¹	Parameters		
	a	b	f
PERSONS			
Total or White			
16+ Program Participation and Benefits, Poverty (3)			
Both Sexes	-0.0001342	22,040	0.90
Male	-0.0002789	22,040	
Female	-0.0002587	22,040	
16+ Income and Labor Force (5)			
Both Sexes	-0.0000407	7,514	0.52
Male	-0.0000850	7,514	
Female	-0.0000778	7,514	
16+ Pension Plan² (4)			
Both Sexes	-0.0000744	13,761	0.71
Male	-0.0001556	13,761	
Female	-0.0001425	13,761	
All Others² (6)			
Both Sexes	-0.0001134	27,327	1.00
Male	-0.0002334	27,327	
Female	-0.0002203	27,327	
Black			
Poverty (1)			
Both Sexes	-0.0006397	18,800	0.83
Male	-0.0013668	18,800	
Female	-0.0012028	18,800	
All Others (2)			
Both Sexes	-0.0003441	10,110	0.61
Male	-0.0007350	10,110	
Female	-0.0006468	10,110	
HOUSEHOLDS			
Total or White	-0.0001005	9,286	1.00
Black	-0.0006115	6,416	0.83

¹ To account for sample attrition, multiply the a and b parameters by 1.09 for estimates which include data from Wave 5 and beyond.

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

² 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.

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

<u># of available, rotation months¹</u>	<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

¹ 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	43	15,000	342
300	53	25,000	412
500	68	30,000	434
750	83	40,000	459
1,000	96	50,000	462
2,000	135	60,000	442
3,000	164	70,000	397
5,000	210	80,000	316
7,500	253	90,000	147
10,000	288	92,000	61

¹ 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	74	50,000	1041
300	90	80,000	1208
600	128	100,000	1264
1,000	165	130,000	1279
2,000	233	135,000	1274
5,000	366	150,000	1244
8,000	460	160,000	1212
11,000	536	180,000	1116
13,000	580	200,000	964
15,000	620	210,000	859
17,000	657	220,000	723
22,000	739	230,000	535
26,000	796	240,000	163
30,000	847		

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 ¹					
	≤ 1 or ≥ 99	2 or 98	5 or 95	10 or 90	25 or 75	50
200	2.1	3.0	4.7	6.5	9.3	10.8
300	1.8	2.5	3.8	5.3	7.6	8.8
500	1.4	1.9	3.0	4.1	5.9	6.8
750	1.1	1.6	2.4	3.3	4.8	5.6
1,000	1.0	1.3	2.1	2.9	4.2	4.8
2,000	0.68	1.0	1.5	2.0	3.0	3.4
3,000	0.55	0.78	1.2	1.7	2.4	2.8
5,000	0.43	0.60	0.9	1.3	1.9	2.2
7,500	0.35	0.49	0.8	1.1	1.5	1.8
10,000	0.30	0.43	0.66	0.9	1.3	1.5
15,000	0.25	0.35	0.54	0.75	1.1	1.2
25,000	0.19	0.27	0.42	0.58	0.8	1.0
30,000	0.18	0.25	0.38	0.53	0.76	0.9
40,000	0.15	0.21	0.33	0.46	0.66	0.76
50,000	0.14	0.19	0.30	0.41	0.59	0.68
60,000	0.12	0.17	0.27	0.37	0.54	0.62
70,000	0.11	0.16	0.25	0.35	0.50	0.58
80,000	0.11	0.15	0.23	0.32	0.47	0.54
90,000	0.10	0.14	0.22	0.30	0.44	0.51
92,000	0.10	0.14	0.22	0.30	0.44	0.50

¹ 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	3.7	5.2	8.1	11.1	16.0	18.5
300	3.0	4.2	6.6	9.1	13.1	15.1
600	2.1	3.0	4.7	6.4	9.2	10.7
1,000	1.6	2.3	3.6	5.0	7.2	8.3
2,000	1.2	1.6	2.5	3.5	5.1	5.8
5,000	0.74	1.0	1.6	2.2	3.2	3.7
8,000	0.58	0.8	1.3	1.8	2.5	2.9
11,000	0.50	0.70	1.1	1.5	2.2	2.5
13,000	0.46	0.64	1.0	1.4	2.0	2.3
17,000	0.40	0.56	0.9	1.2	1.7	2.0
22,000	0.35	0.49	0.8	1.1	1.5	1.8
26,000	0.32	0.45	0.71	1.0	1.4	1.6
30,000	0.30	0.42	0.66	0.9	1.3	1.5
50,000	0.23	0.33	0.51	0.70	1.0	1.2
80,000	0.18	0.26	0.40	0.55	0.8	0.9
100,000	0.16	0.23	0.36	0.50	0.72	0.8
130,000	0.14	0.20	0.32	0.43	0.63	0.72
200,000	0.12	0.16	0.25	0.35	0.51	0.58
220,000	0.11	0.16	0.24	0.33	0.48	-0.56
230,000	0.11	0.15	0.24	0.33	0.47	0.55
240,000	0.11	0.15	0.23	0.32	0.46	0.53

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. 1991 Topical Module Generalized Variance Parameters¹

	a	b
Fertility		
# Women	-0.0000748	6,119
Births	-0.0000670	11,158
Educational Attainment²		
Wave 2	-0.0000457	8,335
Wave 5	-0.0000511	9,085
Wave 8	-0.0000511	9,085
Marital Status and Person's Family Characteristics		
Some HH members	-0.0000644	12,613
All HH members	-0.0000804	15,326
Child Support		
Wave 3	-0.0000883	9,286
Support for non-household members		
Wave 3	-0.0000961	9,286
Health and Disability	-0.0000499	12,014
0-15 Child Care		
Wave 3	-0.0001340	7,514
Welfare History and AFDC		
Both sexes 18+	-0.0001241	22,040
Males 18+	-0.0002604	22,040
Females 18+	-0.0002372	22,040

¹ Use the "16+ Income and Labor Force" core parameter for tabulations of reasons for not working/reservation wage and work related income.

² The parameter also applies to the School Enrollment and Finance Topical Module Subject.

**Table 13. SIPP 1990, 1991 Combined Panel Topical Module
Generalized Variance Parameters**

	a	b
Educational Attainment		
1990 Wave 5/1991 Wave 2	-0.0000190	3,470
1990 Wave 8/1991 Wave 5	-0.0000201	3,582
Support for non-household members		
1990 Wave 6/1991 Wave 3	-0.0000400	3,866
Health and Disability		
1990 Wave 6/1991 Wave 3	-0.0000208	5,001
0-15 Child Care		
1990 Wave 6/1991 Wave 3	-0.0000558	3,128
Child Support		
1990 Wave 6/1991 Wave 3	-0.0000368	3,866

Table 14. 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 15. SIPP Factors to be Applied to the 1991 Base Parameters to Obtain the 1990, 1991 Combined Panel Parameters

Waves to be Combined

<u>1990 panel</u>	<u>1991 panel</u>	<u>g factor²</u>
5	2	0.4163
6	3	0.4163
7	4	0.4163
8	5	0.3943

¹ When deriving estimates based on two or more waves of data from the same panel, choose the corresponding g-factor with the greatest value. Apply only this factor to the base parameter.

Table 16. Factors to be Applied to Base Parameters to Obtain Combined Panel Parameters for Estimates from Various Reference Periods.

<u># of available rotation months for 2 panels combined²</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

1 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.

**Subject: 1991 SIPP Wave 2 Employment History
Topical Module**

We have completed our review of evaluation tallies of data from the above module. The tallies indicate that the data in the module are of acceptable quality. We approve the module for release.

We performed the following checks during our review: conformity of the data with questionnaire skip patterns; consistency of the output data with the input data; reasonableness of distributions of the data compared with distributions of counterpart data from the same topical module for the 1990 SIPP panel; analysis of imputation rates and comparison of distributions of imputed cases with non-imputed cases; and conformity of the data with the computer edit instructions (particularly age and range restrictions).

We have attached a table showing unweighted imputation rates for the items in the module.

Attachment

1991 Wave 2 SIPP Imputation Rates--Unweighted Data

Source Code	Number in Universe(a)	Number Imputed(b)	Imputation Rate(b/a)
8218	17340	3839	22.1%
8220	17340	1227	7.0
8224	15843	2018	12.7
8226	13819	1759	12.7
8228	8457	1921	22.7
8230	15843	1151	7.2
8232	15843	1228	7.7
8236	14403	1461	10.1
8240	3394	1366	40.2
8242-8244 *	4548	548	12.0
8246	1154	305	26.4
8248	15693	2997	19.0
8250-8252 *	17340	2562	14.7
8266	15874	3076	19.3
8268	15874	5503	34.6
8270	15874	3641	22.9
8272	15874	2959	18.6
8274	15874	4366	27.5
8276	15278	3545	23.2
8278	3542	445	12.5
8282	2394	346	14.4
8286	7907	722	9.1
8288	4150	556	13.3
8290	4150	534	12.8
8292	4150	508	12.2
8294	4150	315	7.5
Industry +	15874	3074	19.3
Occupation ++	15874	3074	19.3

* These items were jointly imputed.

+ Questions 6b-6d

++ Questions 6e-6f

**Subject: Review of the SIPP 1991 Panel Wave 2 Marital
 History Data**

The marital history data from the SIPP 1991 panel, wave 2 topical module appear to be of reasonable quality, based on comparisons with previous SIPP panels of wave 2 and, where possible, data from the June Marital History Supplement to the CPS and vital records from National Center for Health Statistics (NCHS).

The numbers of marriages by year of marriage reported in wave 2 of the 1991 panel were generally low when compared to NCHS, particularly for the years 1975, 1983, 1984, and 1986 (see table 1). For marriages in the years 1975, 1984, and 1986, the 1991 panel was also low when compared to previous SIPP panels of wave 2, but was closer to the NCHS figures for years prior to 1982 (excluding 1975). The results from the 1991 panel are similar to the June 1990 CPS results.

Divorces by year of divorce from wave 2 of the 1991 panel are generally lower than those reported in the vital records from NCHS (see table 2). This trend toward underreporting of divorces also occurred in the earlier SIPP data sets as well as in the June 1985 and 1990 CPS.

Year of marriage in wave 2 of the 1991 panel was allocated 13 percent of the time for males and 9 percent of the time for females. These rates are comparable to the allocation rates for wave 2 of the 1988 and 1990 panels (12 percent for males and 8 percent for females in each year). The allocation rates across all panels for year of first marriage are quite high for the earlier years, with highest rates in the 1960's for wave 2 of the 1990 and 1991 SIPP panels.

The estimates on month of marriage from SIPP fluctuate from the NCHS vital records by month (see table 4). Month of marriage and month of divorce data should probably not be used by themselves, but rather only to calculate derived measures such as length of marriage and interval between first divorce and second marriage.

The estimates on number of times married from wave 2 of the 1991 panel appear to be reasonable when compared to estimates from earlier SIPP panels and to estimates from the June 1985 and 1990 marital history supplements to the CPS (see table 5). (Note that the June 1990 CPS numbers shown in table 5 are for women 15 to 65 years old only.)

The distribution and numbers of persons by current marital status from wave 2 of the 1991 panel also look quite reasonable (see table 6). The estimated number of persons who are currently divorced appears slightly high across the SIPP panels when compared to the March CPS estimates. Although, in general, the marital status distribution from wave 2 of the 1991 panel agrees with the March 1991 CPS marital status distribution. (The marital status in table 6 is shown for ever-married persons only, as the never-married category was not coded in the 1991 SIPP panel.)

None of the statements presented here have been tested for statistical significance.

Table 1. Marriages by Year of Marriage for Females
 (Reflects only 3 marriages for women married more than 3 times. Numbers in thousands)

Year	SIPP				CPS					
	Wave 8 1984 Panel	Wave 4 1985 Panel	Wave 2 1986 Panel	Wave 2 1987 Panel	Wave 2 1988 Panel	Wave 2 1990 Panel	Wave 2 1991 Panel	NCHS	June 1985	June 1990 ++
1990	-	-	-	-	-	-	2588	2448	-	-
1989	-	-	-	-	-	2298	2524	2404	-	2243
1988	-	-	-	1035 +	2621	2389	2284	2389	-	2266
1987	-	-	-	1187 +	2366	2403	2313	2403	-	2365
1986	-	289 +	1236 +	2369	2195	2407	2049	2407	-	2244
1985	1908	2072	2200	2388	2424	2413	2426	2413	925 +	2336
1984	1862	2058	2579	2510	2353	2477	2128	2477	2363	2155
1983	1988	2413	2356	2528	2274	2446	2317	2446	2413	2224
1982	2396	2282	2477	2296	2366	2456	2244	2456	2379	2352
1981	2221	2207	2445	2268	2415	2422	2279	2422	2365	2236
1980	2345	2467	2377	2387	2045	2390	2449	2390	2416	2474
1975	2232	2115	1961	2165	2320	2153	1939	2153	2206	2222
1970	2304	2098	1952	2057	2098	2159	2195	2159	2234	2282
1965	1737	1528	1723	1644	1641	1800	1705	1800	1712	1624
1960	1500	1463	1566	1492	1349	1523	1442	1523	1577	1429

* Source: Memorandum from Arthur Norton to Martin O'Connell dated January 14, 1988, and entitled Review of 1984 SIPP Panel Wave 8 Marital History Data.

+ Reflects a partial year of data.

++ Data for women 15 through 65 years old only.

Table 2. Divorces by Year of Divorce for Females
 (For women married more than 3 times, divorce data refer only to first, second, and last marriage. Numbers in thousands)

Year	SIPP								CPS	
	Wave 8 1984 Panel	Wave 4 1985 Panel	Wave 2 1986 Panel	Wave 2 1987 Panel	Wave 2 1988 Panel	Wave 2 1990 Panel	Wave 2 1991 Panel	NCHS	June 1985	June 1990 ++
1990	-	-	-	-	-	-	-	1039	1175	-
1989	-	-	-	-	-	898	1039	1039	1163	-
1988	-	-	-	-	616 +	904	980	980	1183	-
1987	-	-	-	571 +	944	1113	957	957	1166	-
1986	-	207 +	495 +	869	944	844	898	898	1178	-
1985	765	966	1091	1005	1062	1204	1057	1057	1190	516 +
1984	665	869	867	1126	1082	956	938	938	1169	1062
1983	725	1100	1146	1028	1011	794	792	792	1158	939
1982	912	857	1089	1048	1034	1159	816	816	1170	918
1981	651	799	1037	864	1015	802	924	924	1213	1035
1980	770	1109	1029	930	1116	1016	1076	1076	1189	1075
1975	638	849	896	886	812	819	880	880	1036	796
1970	440	579	594	582	481	549	559	559	708	561
1965	261	441	323	481	314	347	339	339	479	392
1960	245	220	252	257	368	225	334	334	393	284

+ Reflects a partial year of data.
 ++ Data for women 15 through 65 years old only.

Table 3. Allocation Rates for Year of First Marriage, By Sex
(Rates shown as percentages)

SIPP

Year	Wave 8*		Wave 4		Wave 2		Wave 2		Wave 2		Wave 2		Wave 2	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
1990	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1985	2.3	2.4	3.4	3.4	3.5	3.4	6.5	3.4	13.9	4.0	8.4	4.0	1.2	6.3
1984	3.9	2.5	5.7	4.1	8.3	4.1	5.7	2.1	6.4	1.0	7.5	1.0	2.8	7.7
1983	3.5	4.9	6.5	5.1	4.9	4.9	6.5	4.9	9.1	5.9	8.2	4.3	4.0	6.2
1982	4.9	2.0	8.7	2.1	4.8	2.1	5.4	5.1	5.4	6.9	12.3	4.1	3.8	5.7
1981	5.7	6.6	4.2	3.5	7.7	3.3	6.0	2.2	10.1	2.6	7.2	6.9	4.1	9.0
1980	2.1	4.1	5.1	2.8	6.0	2.1	5.8	4.8	6.6	5.3	5.9	5.9	4.5	6.0
1975-79	7.4	6.3	8.1	5.1	8.3	6.2	5.8	4.3	10.9	3.3	8.1	6.1	5.9	7.0
1970-74	11.0	6.6	10.6	6.7	9.8	5.9	7.8	4.1	13.5	2.4	8.0	8.1	6.1	10.2
1965-69	12.0	6.3	11.8	6.7	10.6	7.5	10.8	5.4	14.3	6.3	12.3	7.4	6.2	10.4
1960-64	15.3	6.6	13.1	8.4	10.6	8.1	12.3	6.7	10.9	7.3	13.4	7.3	8.8	12.8
1955-59	14.8	7.6	11.2	7.3	8.0	8.0	14.6	7.2	10.2	5.0	12.5	5.0	9.1	18.4
1950-54	15.6	8.9	12.3	6.0	11.8	6.1	13.3	7.7	10.6	7.2	17.6	7.2	10.2	16.5
1945-49	11.9	6.9	11.5	4.9	10.4	4.2	11.1	7.8	11.2	7.0	16.2	7.0	8.3	14.9
1940-44	13.3	9.3	13.2	7.5	10.0	7.8	10.9	8.7	10.6	9.9	11.1	9.9	9.0	11.8
									11.4	9.4	13.1	9.4	9.8	13.4

* Source: Memorandum from Martin O'Connell to The Record dated December 18, 1987, and entitled Further Analysis of SIPP Wave 8 on Marital Events.

Table 4. Month of Marriage
(Numbers in thousands)

	1985 Marriages							1986 Marriages				
	SIPP						NCHS	SIPP				NCHS
	Wave 4 1985 Panel	Wave 2 1986 Panel	Wave 2 1987 Panel	Wave 2 1988 Panel	Wave 2 1990 Panel	Wave 2 1991 Panel		Wave 2 1987 Panel	Wave 2 1988 Panel	Wave 2 1990 Panel	Wave 2 1991 Panel	
Total	2,072	2,200	2,388	2,563	2,424	2,426	2,413	2,369	2,348	2,195	2,050	2,407
January	56	108	136	173	95	109	117	119	129	70	136	116
February	109	129	217	161	154	103	139	122	205	144	113	146
March	139	144	97	157	151	155	164	115	141	135	123	154
April	182	135	188	161	201	176	179	216	250	152	136	182
May	176	202	128	206	280	270	229	263	273	263	179	245
June	310	230	338	366	329	385	295	247	249	311	234	273
July	158	204	218	219	245	132	219	238	146	161	202	216
August	231	308	271	305	248	274	264	234	256	211	200	269
September	181	185	242	174	155	263	225	273	164	250	183	220
October	170	180	157	209	193	232	203	206	190	170	172	209
November	198	195	143	242	222	187	187	149	179	167	158	186
December	164	181	251	188	149	140	190	188	166	160	214	190
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
January	2.7	4.9	5.7	6.7	3.9	4.5	4.9	5.0	5.5	3.2	6.6	4.8
February	5.3	5.9	9.1	6.3	6.4	4.2	5.7	5.1	8.7	6.6	5.5	6.1
March	6.7	6.5	4.1	6.1	6.2	6.4	6.8	4.9	6.0	6.2	6.0	6.4
April	8.8	6.1	7.9	6.3	8.3	7.3	7.4	9.1	10.6	6.9	6.6	7.6
May	8.5	9.2	5.4	8.0	11.6	11.1	9.5	11.1	11.6	12.0	8.7	10.2
June	15.0	10.5	14.2	14.3	13.6	15.9	12.2	10.4	10.6	14.2	11.4	11.4
July	7.6	9.3	9.1	8.5	10.1	5.4	9.1	10.0	6.2	7.3	9.9	9.0
August	11.1	14.0	11.3	11.9	10.2	11.3	11.0	9.9	10.9	9.6	9.8	11.2
September	8.7	8.4	10.1	6.8	6.4	10.8	9.3	11.5	7.0	11.4	8.9	9.1
October	8.2	8.2	6.6	8.2	8.0	9.6	8.4	8.7	8.1	7.7	8.4	8.7
November	9.6	8.9	6.0	9.4	9.2	7.7	7.7	6.3	7.6	7.6	7.7	7.7
December	7.9	8.2	10.5	7.3	6.1	5.8	7.9	7.9	7.1	7.3	10.4	7.9

	1987 Marriages				1988 Marriages				1989 Marriages				1990 Marriages	
	SIPP			NCHS	SIPP		NCHS	SIPP		NCHS	SIPP	NCHS	NCHS	
	Wave 2 1988 Panel	Wave 2 1990 Panel	Wave 2 1991 Panel		Wave 2 1990 Panel	Wave 2 1991 Panel		Wave 2 1990 Panel	Wave 2 1991 Panel		Wave 2 1991 Panel			
Total	2,204	2,366	2,313	2,403	2,621	2,284	2,389	2,298	2,524	2,404	2,588	2,448		
January	122	146	112	117	111	96	120	154	71	117	169	121		
February	149	177	173	160	91	153	121	147	205	126	210	143		
March	117	145	128	149	163	119	175	155	158	159	112	161		
April	122	195	149	176	233	119	181	207	228	185	193	177		
May	269	233	252	247	201	215	223	177	246	228	219	247		
June	232	273	269	269	330	309	277	211	269	291	301	274		
July	234	254	132	214	337	235	226	173	205	217	262	224		
August	222	205	299	255	222	287	243	196	257	245	219	264		
September	219	240	247	229	235	225	229	232	283	231	270	236		
October	270	234	199	223	242	233	218	227	189	210	219	219		
November	122	118	183	175	225	126	176	221	177	188	174	190		
December	127	147	172	189	231	168	200	199	236	208	241	191		
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
January	5.5	6.2	4.8	4.9	4.2	4.2	5.0	6.7	2.8	4.9	6.5	4.9		
February	6.8	7.5	7.5	6.7	3.5	6.7	5.1	6.4	8.1	5.2	8.1	5.8		
March	5.3	6.1	5.5	6.2	6.2	5.2	7.3	6.7	6.3	6.6	4.3	6.6		
April	5.5	8.2	6.4	7.3	8.9	5.2	7.6	9.0	9.0	7.7	7.5	7.2		
May	12.2	9.8	10.9	10.3	7.7	9.4	9.3	7.7	9.7	9.5	8.5	10.1		
June	10.5	11.5	11.6	11.2	12.6	13.5	11.6	9.2	10.7	12.1	11.6	11.2		
July	10.6	10.7	5.7	8.9	12.9	10.3	9.5	7.5	8.1	9.0	10.1	9.2		
August	10.1	8.7	12.9	10.6	8.5	12.6	10.2	8.5	10.2	10.2	8.5	10.8		
September	9.9	10.1	10.7	9.5	9.0	9.9	9.6	10.1	11.2	9.6	10.4	9.6		
October	12.3	9.9	8.6	9.3	9.2	10.2	9.1	9.9	7.5	8.7	8.5	8.9		
November	5.5	5.0	7.9	7.3	8.6	5.5	7.4	9.6	7.0	7.8	6.7	7.8		
December	5.8	6.2	7.4	7.9	8.8	7.4	8.4	8.7	9.4	8.7	9.3	7.8		

*For SIPP, numbers are for female reported marriages only.

Table 5. Number of Times Married by Sex for Ever-Married Persons 15 Years Old and Over
(Numbers in thousands)

Subject	SIPP						CPS	
	Wave 4 1985 Panel 1/86-4/86	Wave 2 1986 Panel 6/86-9/86	Wave 2 1987 Panel 6/87-9/87	Wave 2 1988 Panel 6/88-9/88	Wave 2 1990 Panel 6/90-9/90	Wave 2 1991 Panel 6/91-9/91	June 1985	June 1990 **
MALE*								
Total	61,342	62,035	63,036	64,060	64,881	65,783	61,085	
Married once	49,287	49,299	49,524	50,522	50,800	51,569	50,622	
Married twice	9,930	10,396	11,087	10,874	11,455	11,652	8,842	
Married 3 or more times	2,124	2,340	2,425	2,665	2,625	2,561	1,621	
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Married once	80.3	79.5	78.6	78.9	78.3	78.4	82.9	
Married twice	16.2	16.8	17.6	17.0	17.7	17.7	14.5	
Married 3 or more times	3.5	3.8	3.8	4.2	4.0	3.9	2.7	
FEMALE								
Total	73,757	74,528	75,502	76,189	76,997	78,039	73,970	61,762
Married once	59,515	59,364	60,303	60,336	60,898	62,067	60,281	49,725
Married twice	11,848	12,837	12,328	13,280	13,347	12,874	11,684	10,152
Married 3 or more times	2,394	2,327	2,872	2,572	2,752	3,097	2,006	1,892
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Married once	80.7	79.7	79.9	79.2	79.1	79.5	81.5	80.5
Married twice	16.1	17.2	16.3	17.4	17.3	16.5	15.8	16.4
Married 3 or more times	3.2	3.1	3.8	3.4	3.6	4.0	2.7	3.1

* Tabulations for June 1990 CPS males have not been run at this time.
** Data for women 15 through 65 years old only.

Parts may not sum due to rounding.

Table 6. Marital Status of Ever-Married Persons 15 Years and Over
(Numbers in thousands)

Subject	SIPP							CPS			
	Wave 4 1985 Panel	Wave 2 1986 Panel	Wave 2 1987 Panel	Wave 2 1988 Panel	Wave 2 1990 Panel	Wave 2 1991 Panel	March 1987	March 1988	March 1990	March 1991	
Both sexes	135,098	136,562	138,536	140,249	141,878	143,821	137,503	138,956	141,570	142,217	
Married, spouse present	103,341	103,915	104,637	105,352	106,059	107,061	104,571	105,226	106,513	106,454	
Married, spouse absent	5,670	5,244	6,171	5,669	6,041	6,147	6,053	6,230	6,118	6,318	
Separated	4,441	4,110	4,842	4,581	4,609	4,676	4,391	4,458	4,669	4,717	
Other	1,229	1,134	1,329	1,088	1,432	1,471	1,662	1,772	1,450	1,601	
Widowed	12,833	13,145	13,196	12,961	13,755	13,942	13,243	13,532	13,810	13,674	
Divorced	13,253	14,258	14,533	16,267	16,023	16,671	13,635	13,968	15,128	15,772	
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Married, spouse present	76.5	76.1	75.5	75.1	74.8	74.4	76.0	75.7	75.2	74.9	
Married, spouse absent	4.2	3.8	4.5	4.0	4.3	4.3	4.4	4.5	4.3	4.4	
Separated	3.3	3.0	3.5	3.3	3.2	3.3	3.2	3.2	3.3	3.3	
Other	0.9	0.8	1.0	0.8	1.0	1.0	1.2	1.3	1.0	1.1	
Widowed	9.5	9.6	9.5	9.2	9.7	9.7	9.6	9.7	9.8	9.6	
Divorced	9.8	10.4	10.5	11.6	11.3	11.6	9.9	10.1	10.7	11.1	

Note: Never married not included in total for comparability with Wave 2 1991 panel.

Subject: 1991 SIPP Wave 2 Migration History Topical Module

The 1991 SIPP Wave 2 data from the Migration History topical module are internally consistent, have reasonable imputation rates, and provide acceptable estimates of numbers of movers. All of the items are internally consistent. The imputation rates are 6.3 percent or less for key items like year of most recent move, type of move, State or country of birth and of previous residence, and citizenship and year of immigration. The items specifying year of moving into and out of previous residences have imputation rates between 4.9 and 9.7 percent. Month of move was not answered as reliably as year. The items on month of move frequently came in blank or with inconsistent responses. Item 8710, which is month of moving into the previous residence, was given a value for 24.5 percent of the cases. The other items on month were given values for about 11 (month of moving into current residence) to 13 percent of the cases. It might be expected that month of moving into the previous residence would be less likely to be remembered correctly than month of moving into the current residence.

The estimates of number of recent movers and rate of moving derived from the 1991 SIPP data appear reasonable in comparison with estimates from the Current Population Survey. The number of persons 15 years and older who changed residence between April 1990 and March 1991 was 31,682,000 according to the SIPP; the corresponding estimate from the CPS was 32,326,000 (see table A). The estimated mobility rate (proportion of persons moving) for 1990-91 was 16.3 percent from the SIPP and 16.7 percent from the CPS. The differences between the SIPP and CPS estimates of number of recent movers and rate of moving are not statistically significant at the 90-percent confidence level.

The sex and age compositions of recent movers from the two surveys are also similar (see table B). The SIPP estimates of 48.9 percent males and 51.1 percent females among recent movers 15 years and older are not statistically different, at the 90 percent confidence level, from the CPS estimates of 49.6 percent males and 50.4 percent females. The proportions of movers by age group also correspond closely between the two surveys. There are no statistically significant differences in proportions of recent movers from the two surveys for the age-sex groups shown in table B.

The geography of recent moves from the SIPP cannot be strictly compared with the CPS estimates because 10 percent of the SIPP movers in the CPS reference period of April 1990 to March 1991 also made a later move (after March 1991). Geographical information in the SIPP module is only obtained for the most recent move, which for those movers is the move after March 1991, and therefore is unavailable for 10 percent of the group being compared to the CPS. A rough evaluation of type of move, i.e., long or short distance or from abroad, can be made by comparing the data for the 90 percent of SIPP movers whose last move was made during the CPS reference period with that of the CPS movers. Percentage distributions of type of move for the two groups are shown in table C.

The geography of moves from the two surveys is different. The SIPP moving population had a relative overrepresentation of within-county movers and underrepresentation of longer-distance movers. About 70 percent of recent moves reported in the SIPP were intracounty compared with 59 percent reported in the CPS. The estimates of longer distance moves (different county of same state, different state, and from abroad) were lower in the SIPP than in the CPS. The proportions of movers by each type of move shown in table C are statistically different at the 90 percent confidence level for the two surveys. A partial explanation for the differences may lie in the procedures used to determine type of move. The SIPP sample is simply asked whether the previous residence was in the same county, same state but different county, etc. CPS respondents are asked to provide the city and state or foreign country of previous residence and the type of move is determined by a coding operation. SIPP attrition may offer additional explanation for the higher proportion of local movers in the SIPP sample, since the SIPP probably does a better job of retaining short-distance movers than long-distance movers.

The items on the topical module that do not relate to recent migration, such as residence in other states and countries and naturalization, cannot be readily compared with independent sources. They appear reasonable, however, as well as being internally consistent and having low imputation rates.

**Table A. Recent Movers 15 years of Age and Older from the SIPP
and CPS: 1990-91**

	1991 SIPP Wave 2		March 1991
	Unweighted	Weighted (000's)	CPS Total
Total	27,671	194,342	193,520
Same house	23,671	162,660	161,193
Different house	4,514	31,682	32,326
Mobility rate	16.3	16.3	16.7

**Table B. Sex and Age of Recent Movers 15 Years of Age and Older
from the SIPP and CPS: 1990-91**

(Numbers weighted and in thousands)

	Total Movers		Percent of Movers	
	SIPP	CPS	SIPP	CPS
Both sexes	31,682	32,326	100.0	100.0
15-19 years	2,501	2,999	7.9	9.3
20-24 years	5,976	6,353	18.9	19.7
25-29 years	6,661	6,766	21.0	20.9
30-34 years	5,032	4,786	15.9	14.8
35-44 years	5,883	5,697	18.6	17.6
45-54 years	2,691	2,662	8.5	8.2
55-64 years	1,616	1,571	5.1	4.9
65 years and over	1,321	1,492	4.2	4.6
Males	15,481	16,028	48.9	49.6
15-19 years	1,095	1,418	3.5	4.4
20-24 years	2,647	2,974	8.4	9.2
25-29 years	3,444	3,530	10.9	10.9
30-34 years	2,579	2,510	8.1	7.8
35-44 years	2,969	2,863	9.4	8.9
45-54 years	1,445	1,358	4.6	4.2
55-64 years	762	785	2.4	2.4
65 years and over	540	590	1.7	1.8
Females	16,201	16,297	51.1	50.4
15-19 years	1,406	1,582	4.4	4.9
20-24 years	3,329	3,379	10.5	10.5
25-29 years	3,217	3,236	10.2	10.0
30-34 years	2,453	2,276	7.7	7.0
35-44 years	2,914	2,834	9.2	8.8
45-54 years	1,246	1,303	3.9	4.0
55-64 years	854	786	2.7	2.4
65 years and over	781	901	2.5	2.8

* Estimates from the SIPP and CPS are significantly different at the 90-percent confidence level.

**Table C. Recent Movers 15 Years of Age and Older from
the SIPP and CPS, by Type of Move: 1990-91**

(Includes all persons from the March 1991 CPS who moved during the preceding 12 months: includes only those persons from the 1991 SIPP whose last move was between April 1990 and March 1991. Based on weighted estimates)

	1991 SIPP Wave 2	March 1991 CPS
PERCENTS		
All movers	100.0	100.0
Same State		
Same county	70.4	59.3
Different county	17.1	19.5
Different State	10.7	17.7
From abroad	1.8	3.5

Table C. Recent Movers 15 Years of Age and Older from the SIPP and CPS, by Type of Move: 1990-91

(Includes all persons from the March 1991 CPS who moved during the preceding 12 months: includes only those persons from the 1991 SIPP whose last move was between April 1990 and March 1991. Based on weighted estimates)

	1991 SIPP Wave 2	March 1991 CPS
PERCENTS		
All movers	100.0	100.0
Same State		
Same county	70.4	59.3
Different county	17.1	19.5
Different State	10.7	17.7
From abroad	1.8	3.5

Subject:

Review of SIPP 1991 Panel, Wave 2 Fertility History Module

Fertility history data from the SIPP 1991 Panel, Wave 2 topical module appear to be of average quality for cross-sectional analysis but are severely lacking in quality for fertility analysis for the retrospective periods shown in table 2. In 1991, only 3.8 million births were recorded in the SIPP panel, compared to approximately 4.1 million actually born as by Vital Statistics.

THE ITEMS

Children ever born—Distributions of children ever born from SIPP based on June-September 1991 interviews appear to follow the same distribution patterns and children ever born levels of those based on the June 1990 Current Population Survey (CPS). Nonresponse rates, as they have been in all SIPP-CPS comparisons, were significantly lower for ever-married women in SIPP relative to the CPS but were higher in SIPP for never-married women. This appears to be a consistent characteristic of SIPP data relative to CPS data and as still unexplainable.

First births—Estimates of annual numbers of first births from SIPP are shown in table 2 along with Vital Statistics estimates for the period 1960-1989. First birth data from the SIPP are categorized by place of birth status of the mother to take into account births reported by women in the survey which may have been born overseas, and hence not recorded in the vital registration system. (Place of birth information was obtained from the migration history module in Wave 2.) Even when the births to foreign born women who entered the U.S. before their child's birth are added to births to native-born women, SIPP estimates are very erratic relative to those from Vital Statistics. Differences of 700,000 births per quinquennia are typical in a saw-tooth fashion for time periods shown in this table. The sample of women in this module is smaller than in previous panels (12 thousand women 15-64 years old) which could account for this more uneven movement, especially in the 1970s. The drop in first births by 1 million between 1980-84 and 1985-89 point to severe estimation problems for this period.

Current Fertility—Current fertility data for women who had their last birth within one year of the interview date are shown in table 3. Comparable data are also shown from the June 1990 Current Population Survey. Any apparent differences noted in the table are minimal and can easily be accounted for by sampling error or simply differences in the time frame of the birth estimates.

None of the statements in this note have been tested by conventional Census Bureau standards and solely represent the opinions of the author.

**Table 1. Percent Distribution of Children Ever Born and Births per 1,000 Women Age and Marital Status: SIPP
1991 Panel, Wave 2 and June 1990 CPS**

(Numbers in thousands)

Marital status, age and survey	Number of persons	Total	Number of children ever born							Births per 1,000	Percent imputed ^{1/}
			None	1	2	3	4	5-6	7+		
ALL WOMEN											
SIPP											
15-19	8,226	100.0	92.0	6.3	1.5	0.2	-	-	-	100	11.6
20-24	9,162	100.0	65.6	20.9	9.7	3.0	0.6	0.2	-	529	11.6
25-29	10,352	100.0	45.0	21.7	20.4	10.4	1.9	0.5	0.1	1,046	7.8
30-34	11,314	100.0	24.2	23.0	29.6	15.3	5.3	2.3	0.3	1,635	7.0
35-39	10,366	100.0	18.5	17.3	33.2	19.1	7.7	3.5	0.6	1,953	6.9
40-44	9,426	100.0	15.6	15.8	37.4	20.1	6.7	3.8	0.7	2,031	7.4
45-64	24,474	100.0	10.0	11.1	28.0	21.7	13.9	11.4	3.8	2,799	8.2
CPS											
15-19	8,483	100.0	91.9	6.7	1.1	0.3	-	0.1	-	101	8.6
20-24	9,154	100.0	64.6	20.0	10.5	3.4	1.1	0.2	0.1	574	7.2
25-29	10,637	100.0	42.1	23.9	22.2	8.2	2.7	0.9	0.1	1,089	7.4
30-34	11,091	100.0	25.7	21.7	30.7	15.0	4.6	1.9	0.3	1,589	8.9
35-39	10,111	100.0	17.7	18.1	35.6	18.5	6.2	3.3	0.5	1,909	10.6
40-44	8,905	100.0	16.0	16.9	35.0	19.4	8.0	3.9	0.9	2,045	11.5
EVER MARRIED											
SIPP											
15-19	337	100.0	30.1	43.7	22.1	4.1	-	-	-	1,002	15.5
20-24	3,390	100.0	38.8	34.9	19.1	5.5	1.2	0.4	-	967	7.9
25-29	6,921	100.0	31.4	25.2	27.4	12.8	2.5	0.7	0.1	1,327	5.6
30-34	9,268	100.0	15.9	23.8	34.4	16.9	6.1	2.6	0.2	1,829	5.3
35-39	9,157	100.0	12.7	17.4	36.2	21.2	8.3	3.6	0.6	2,107	6.3
40-44	8,643	100.0	10.5	15.8	40.2	21.7	7.1	4.0	0.7	2,163	7.4
45-64	23,338	100.0	7.2	10.9	29.0	22.7	14.4	11.9	3.9	2,901	8.0
CPS											
15-19	433	100.0	44.7	42.4	10.0	2.3	0.6	-	-	718	7.1
20-24	3,521	100.0	38.9	33.5	19.7	6.0	1.6	0.3	0.1	993	6.2
25-29	7,340	100.0	29.3	28.4	27.9	10.4	3.1	0.8	0.1	1,329	7.7
30-34	9,118	100.0	16.8	23.3	35.3	17.0	5.2	2.0	0.4	1,788	9.0
35-39	9,035	100.0	12.2	18.4	38.8	19.9	6.6	3.5	0.6	2,048	11.1
40-44	8,194	100.0	11.3	17.2	37.2	20.9	8.4	4.2	0.9	2,167	11.8
NEVER MARRIED											
SIPP											
15-19	7,889	100.0	94.6	4.7	0.6	0.1	-	-	-	61	11.4
20-24	5,771	100.0	81.3	12.6	4.2	1.5	0.3	0.1	-	272	13.8
25-29	3,431	100.0	72.4	14.8	6.4	5.5	0.9	0.1	-	478	12.9
30-34	2,046	100.0	61.6	19.6	7.5	7.7	1.7	1.3	0.5	757	14.7
35-39	1,209	100.0	62.4	17.0	10.4	3.7	3.5	2.7	0.3	786	11.9
40-44	783	100.0	71.6	15.2	6.6	2.2	2.7	0.8	0.9	571	7.8
45-64	1,136	100.0	68.6	16.6	6.2	1.3	4.2	2.3	0.8	695	13.2
CPS											
15-19	8,049	100.0	94.4	4.8	0.6	0.1	-	0.1	-	68	8.7
20-24	5,633	100.0	80.7	11.6	4.8	1.9	0.8	0.2	-	312	7.7
25-29	3,297	100.0	70.6	13.8	9.6	3.3	1.6	1.1	0.1	555	6.8
30-34	1,972	100.0	67.0	14.2	9.1	5.9	2.1	1.3	0.2	668	8.2
35-39	1,076	100.0	64.2	15.2	9.5	7.0	2.6	1.3	0.2	741	6.2
40-44	711	100.0	70.0	13.1	9.3	2.9	3.0	0.7	1.0	644	7.6

(B) Base too small to show derived measure.

1/ Imputation rates based on unweighted number of cases.

Table 2. Estimated Numbers of First Births: Vital Statistics Data and Estimates From SIPP 1991 Panel, Wave 2, by Place of Mother's Birth

(Numbers in thousands)

Year of first birth	Vital Statistics	Native Born ^{1/}	SIPP Estimates Alien U.S. ^{2/}	Alien Abroad ^{3/}
1985-89	7,922	6,514	751	122
1980-84	7,717	7,783	705	344
1975-79	6,911	5,926	532	500
1970-74	6,653	6,652	340	522
1965-69	6,273	5,547	298	398
1960-64	5,563	5,198	197	507

1/ Includes women born abroad of American parents or born in outlying areas.

2/ Women born outside the U.S. but entered the U.S. either before or during the year of first birth.

3/ Women born outside the U.S. but entered the U.S. the year after the first birth.

Table 3. Characteristics of Women Who Had a Birth in 1990, 1991: SIPP 1991 Panel-Wave 2, and the June 1990 Current Population Survey

(Percent distribution. Numbers in thousands)

Characteristics	SIPP 1/	CPS 1/
Number of births	3,813	3,913
Percent distribution	100.0	100.0
Birth order:		
First birth	44.0	39.4
Second birth	28.1	a60.6
Third birth	15.6	-
Fourth+ birth	12.3	-
Not stated	-	-
Age: 2/		
15-19	11.2	8.6
20-24	25.7	26.5
25-29	27.8	30.5
30-34	22.5	22.8
35-39	11.1	9.6
40-44	1.7	2.0
Marital status: 3/		
Currently married	72.3	76.7
Not married	27.7	23.3
Race:		
White	81.7	80.4
Black	12.4	15.7
All other races	5.8	4.9
Educational attainment: 4/		
Less than 12 years	22.6	20.9
12 years	37.0	40.6
13 to 15 years	22.8	19.9
16 or more years	17.6	18.7
Labor force status: 5/		
In labor force	49.2	52.9
Not in labor force	50.8	47.1
Hispanic origin:		
Hispanic	14.8	12.5
Not Hispanic	85.2	87.5

Note: SIPP and CPS data are for women 15 to 44 years old at interview date.

NA: Not available.

a Refers to second and higher order births.

1/ Refers to births occurring within 1 year of interview date. Interviews conducted June-September 1991 for SIPP and June 1990 for CPS.

2/ SIPP and CPS data refer to the age of the woman at the survey date.

3/ SIPP and CPS data refer to the marital status of the woman at the survey date. Currently married includes married, spouse absent and separated.

4/ SIPP and CPS data refer to educational attainment at the survey date.

5/ Status at survey date.

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 RECTANGULAR 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 RECTANGULAR 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 RECTANGULAR 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)

SIPP RECTANGULAR FILES

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)
- Health Service Occupations
- 445 Dental assistants (5232)
- 446 Health aides, except nursing (5233)
- 447 Nursing aides, orderlies, and attendants (5236)
- Cleaning and Building Service Occupations, except Household
- 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)
- Personal Service Occupations
- 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

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

SIPP RECTANGULAR FILES

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 RECTANGULAR 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)
- Precision Workers, Assorted Materials
- 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)
- Precision Food Production Occupations
- 686 Butchers and meat cutters (6871)
- 687 Bakers (6872)
- 688 Food batchmakers (6873, 6879)
- Precision Inspectors, Testers, and Related Workers
- 689 Inspectors, testers, and graders (6881, 828)
- 693 Adjusters and calibrators (6882)
- Plant and System Operators
- 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**

- Machine Operators and Tenders, except Precision
- Metal working and Plastic Working Machine Operators
- 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)
- Metal and Plastic Processing Machine Operators
- 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)
- Woodworking Machine Operators
- 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 RECTANGULAR 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 ¹)

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)

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

SIPP RECTANGULAR 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 RECTANGULAR 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 establishments¹ 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 RECTANGULAR 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

3.37 MOVERS		3.38 MERGED HOUSEHOLD MAIL TABLE		PREVIOUS IDENTIFICATION		NEW IDENTIFICATION	
Person number(s)	Enter 141 moved <input type="checkbox"/> - If box is marked M 346	New telephone number	OFFICE USE ONLY 0000	Now person number (a)	Segment (c)	Serial (d)	Agency address (e)
1				0000	0000	0000	0000
2				0000	0000	0000	0000
3				0000	0000	0000	0000
4				0000	0000	0000	0000
5				0000	0000	0000	0000

Person number(s)	Enter 141 moved <input type="checkbox"/> - If box is marked M 346	New telephone number	OFFICE USE ONLY 0000	Now person number (a)	Segment (c)	Serial (d)	Agency address (e)
6				0000	0000	0000	0000
7				0000	0000	0000	0000
8				0000	0000	0000	0000
9				0000	0000	0000	0000
10				0000	0000	0000	0000

Person number(s)	Enter 141 moved <input type="checkbox"/> - If box is marked M 346	New telephone number	OFFICE USE ONLY 0000	Now person number (a)	Segment (c)	Serial (d)	Agency address (e)
11				0000	0000	0000	0000
12				0000	0000	0000	0000
13				0000	0000	0000	0000
14				0000	0000	0000	0000
15				0000	0000	0000	0000

3.39 FUTURE CONTACTS (Continued) - Read Page 7 and M 35c. Verify and update for waves 2 - 9.

3.39c 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) _____

3.39 FUTURE CONTACTS (Continued) - Read Page 7 and M 35c. Verify and update for waves 2 - 9.

3.39c 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.

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Address (No., St., Apt. No., City, State, ZIP Code) _____ Telephone number (include area code) _____

3.39 FUTURE CONTACTS (Continued) - Read Page 7 and M 35c. Verify and update for waves 2 - 9.

3.39c 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.

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Address (No., St., Apt. No., City, State, ZIP Code) _____ Telephone number (include area code) _____

3.39 FUTURE CONTACTS (Continued) - Read Page 7 and M 35c. Verify and update for waves 2 - 9.

3.39c 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) _____

3.39 FUTURE CONTACTS (Continued) - Read Page 7 and M 35c. Verify and update for waves 2 - 9.

3.39c 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) _____

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 15 or older.

C Person No.	D Person No.	E Name												F Name																					
		G Person No.			H Person No.			I Person No.			J Person No.			K Person No.			L Person No.			M Person No.			N Person No.												
3.0		3.1		3.2		3.3		3.4		3.5		3.6		3.7		3.8		3.9		4.0		4.1		4.2		4.3		4.4		4.5		4.6		4.7	
4.1 NAME OF EMPLOYER				4.2 NAME OF EMPLOYER				4.3 NAME OF BUSINESS/FARM				4.4 PERSON INTERVIEW STATUS				4.5 INCOME SOURCES				4.6 ASSETS (100-100)				4.7 SPECIAL INDICATORS											
Line No.	Code	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28	W29	W30				
1																																			
2																																			
3																																			
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19																																			
20																																			

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

**SURVEY OF INCOME
AND PROGRAM
PARTICIPATION**
1991 PANEL
WAVE 2 QUESTIONNAIRE

P G M	1. Book	2. (cc 1) R.O. code	3a. (cc 2) PSU Segment Serial Sample				Check digit	b. (cc 3) Add. ID
	of						111	

4. (cc 17)
a. Entry Add. ID

C. Name (cc 19a)
First _____
Middle initial

b. PERSON
Number (cc 18)

5. PERSON CHARACTERISTICS — Fill a,b,c, and d using the control card

a. Relationship code (cc 19b)

b. Date of birth (cc 24)
Month Day Year

c. Sex code (cc 28)

d. Marital status code (cc 26a)

6. Field representative identification

Code	Name

7. PERSON INTERVIEW STATUS

a. Interview
1 Self
2 Proxy (Enter person number) _____ } SKIP to 8

b. Noninterview
1 Type Z refusal 2 Type Z other

CHECK ITEM N1 Does ...'s person number begin with a "2"?

PGM 7 1 Yes
0900 2 No — SKIP to Section 1, item 1, page 2

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

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

0901 1 Yes — Change person number in item 4b to a "100" level person number. Correct person number in cc items 18 and 31a and enter code "24" in cc item 23 for the missed person. SKIP to Section 1, item 1, page 2.
2 No

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

13a. On March 31, 1991, was ... living in any of the kinds of places listed on this card? (Show Flashcard P)

0914 1 Yes x1 DK } SKIP to Section 1, item 1, page 2
2 No — SKIP to Section 1, item 1, page 2 x2 Ref.

10a. Field representative edit time

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

b. Total edit-time _____ Minutes

b. Which code on this card represents the kind of place ... was living in on March 31, 1991?

0916 1 Armed Forces barracks 3 Nonhousehold setting
2 Outside the United States

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

NOTES

12. 1 Phone interview — Specify reason _____

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 – RECIPIENCY HISTORY

Statement C → Now I have some questions regarding past participation in Government programs.

CHECK ITEM T1 Refer to cc items 44–47.
Was an interview obtained for . . . in Wave 1? **8000** 1 Yes
2 No – SKIP to Check Item T3

FIELD REPRESENTATIVE INSTRUCTION: Look at column (5) of the "Income Roster" on page 5 for income codes 1–10, 20–35, 40, and 41. If the X3 "never received" box is marked for an income code, line through that income code in the "Reciency History Roster" below.

CHECK ITEM T2 Are any income types or special indicators listed in the Recipiency History Roster below? **8002** 1 Yes
2 No – SKIP to Check Item T3

1. During our last visit we recorded that . . . received (Read all sources listed below) sometime during the period (8 months ago) through (5 months ago). When did . . . first begin to receive (Read each source)? (In column d, record beginning date of reciency that was occurring sometime in the period 5 to 8 months ago.)

RECIPIENCY HISTORY ROSTER (ISS Codes 1–10, 20–35, 40, 41, 172, 176).								
Line No. (a)	Source (b)	ISS code (c)	Date reciency began (d)					
			Month	OR	DK	Year	OR	DK
1		8004 <input type="text"/>	8006 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	8008 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		8010 <input type="text"/>	8012 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	8014 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		8018 <input type="text"/>	8018 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	8020 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		8022 <input type="text"/>	8024 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	8026 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		8028 <input type="text"/>	8030 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	8032 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		8034 <input type="text"/>	8036 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	8038 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		8040 <input type="text"/>	8042 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	8044 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		8046 <input type="text"/>	8048 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	8050 <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

CHECK ITEM T3 Refer to cc item 24.
Is . . . 18 years of age or older? **8052** 1 Yes
2 No – SKIP to Check Item T10, page 56

CHECK ITEM T4 Refer to item 1, Recipiency History Roster.
Is "Food stamps" (code 27) listed? **8054** 1 Yes
2 No – SKIP to 2b

2a. Besides this period of time, have there been any other times when . . . was authorized to receive food stamps? **8056** 1 Yes – SKIP to 2d
2 No – SKIP to Check Item T5

b. Has . . . ever applied for the Federal Government's Food Stamp Program? **8058** 1 Yes
2 No – SKIP to Check Item T5

c. Has . . . ever been authorized to receive food stamps? **8060** 1 Yes
2 No – SKIP to Check Item T5

d. When did . . . first start receiving food stamps? (If authorized but never received, mark "Don't know.")
8062 Month x1 Don't know
8064 Year x1 Don't know

e. For how long did . . . receive food stamps that time?
8066 Months
OR
8068 Years
8070 x1 Don't know

f. How many times in all have there been when . . . was authorized to receive food stamps? **8072** Times
x1 Don't know

TOPICAL MODULES

Section 5 – TOPICAL MODULES (Continued)

Part A – RECIPIENCY HISTORY (Continued)

CHECK ITEM T5	Refer to cc item 27. Is ... a designated parent or guardian of children under 18 years old who live in this household?	8074	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T7
CHECK ITEM T6	Refer to Item 1, Reciprocity History Roster. Is "AFDC" (code 20) listed?	8076	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 3b
3a. Besides this period of time, have there been any other times when ... received AFDC (ADC)?		8078	1 <input type="checkbox"/> Yes – SKIP to 3d 2 <input type="checkbox"/> No – SKIP to Check Item T7
b. Has ... ever applied for benefits from the program called AFDC – Aid to Families With Dependent Children (or ADC)?		8080	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T7
c. Has ... ever received AFDC (ADC) benefits?		8082	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T7
d. When did ... first start receiving AFDC (ADC) benefits?		8084	<input type="text"/> <input type="text"/> Month x1 <input type="checkbox"/> Don't know
		8086	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Year x1 <input type="checkbox"/> Don't know
e. For how long did ... receive AFDC (ADC) that time?		8088	<input type="text"/> <input type="text"/> Months
			OR
		8090	<input type="text"/> <input type="text"/> Years
		8092	x1 <input type="checkbox"/> DK
f. How many times in all have there been when ... received AFDC (ADC)?		8094	<input type="text"/> <input type="text"/> Times x1 <input type="checkbox"/> DK
CHECK ITEM T7	Refer to Item 1, Reciprocity History Roster. Is "SSI" (codes 3 or 4) listed?	8096	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 4b
4a. Besides this period of time, have there been any other times when ... received SSI benefits?		8098	1 <input type="checkbox"/> Yes – SKIP to 4d 2 <input type="checkbox"/> No – SKIP to Check Item T8
b. Has ... ever applied for benefits from the program called SSI (Supplemental Security Income)?		8100	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T8
c. Has ... ever received SSI benefits?		8102	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T8
d. When did ... first start receiving SSI?		8104	<input type="text"/> <input type="text"/> Month x1 <input type="checkbox"/> Don't know
		8106	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Year x1 <input type="checkbox"/> Don't know
e. For how long did ... receive SSI that time?		8108	<input type="text"/> <input type="text"/> Months
			OR
		8110	<input type="text"/> <input type="text"/> Years
		8112	x1 <input type="checkbox"/> DK
CHECK ITEM T8	Refer to cc item 47. Is "Medicaid" (code 173) marked?	8114	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T10, page 56
CHECK ITEM T9	Refer to cc item 45. Is "SSI" or "AFDC" (codes 3, 4, or 20) marked for Wave 1?	8116	1 <input type="checkbox"/> Yes – SKIP to Check Item T10, page 56 2 <input type="checkbox"/> No

TOPICAL MODULES

Section 5 – TOPICAL MODULES (Continued)

Part A – RECIPIENCY HISTORY (Continued)

5. During our last visit we recorded that . . . was covered by (Use local name for Medicaid). This question concerns the coverage that was being received at that time. When did that period of coverage first begin?

8118 [] Month x1 Don't know
8120 1 9 [] Year x1 Don't know
8122 x3 Never covered by Medicaid

CHECK ITEM T10 Refer to item 27a, page 10.
 Was . . . covered by a health insurance plan? (Is item 27a, page 10 marked "Yes"?)

8124 1 Yes
 2 No – SKIP to item 7

6. We have recorded that . . . is covered by a private health insurance plan. For how long has . . . been covered by health insurance without interruption?

8128 [] Months
 OR
8128 [] Years
8130 x3 Have always had insurance
 x1 DK

} SKIP to Check Item T11

7. We have recorded that . . . is not currently covered by a private health insurance plan. When was the last time . . . was covered by private health insurance?

8132 [] Month x1 Don't know
8134 1 9 [] Year x1 Don't know
8136 x3 Has never been covered

CHECK ITEM T11 Refer to cc item 19b.
 Is . . . the reference person?

8138 1 Yes
 2 No – SKIP to Check Item T14

CHECK ITEM T12 Refer to cc items 16a and 16b.
 Is this housing unit public or subsidized?

8140 1 Yes
 2 No – SKIP to Check Item T13

8. For how long has . . . been living in public or subsidized housing?

8142 [] Months
 OR
8144 [] Years
8146 x3 Have always lived in public housing
 x1 DK

} SKIP to Check Item T14

CHECK ITEM T13 Is one or more of the following codes marked on the ISS for . . . : code 3, codes 20–27, or code 173?

8148 1 Yes
 2 No – SKIP to Check Item T14

9. Is . . . on a waiting list for public or subsidized housing?

8150 1 Yes
 2 No

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part B — EMPLOYMENT HISTORY

CHECK ITEM T14	Refer to cc item 24. Is ... 18 to 64 years old?	8200	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to Check Item T23, page 60
STATEMENT D → Now I would like to ask some questions about some of the jobs ... has held.			
CHECK ITEM T15	Refer to cc items 42 and 43. Is there an employer or business listed?	8202	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to Check Item T17
ASK OR VERIFY —		PGM 8	Name of employer or business
1.	What was the name of ...'s MAIN employer or business during the period (8 months ago) through (5 months ago)? (If more than one, enter the name of the most recent employer during the period (8 months ago) through (5 months ago).)	8204	_____
CHECK ITEM T16	Refer to cc item 42 or 43. What is the ID number of this employer or business?	PGM 7	} SKIP to 3
		<input type="checkbox"/> Employer ID number OR <input type="checkbox"/> Business ID number	
CHECK ITEM T17	Is "Worked" (code 170) marked on the ISS?	8210	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to 5a
ASK OR VERIFY —		PGM 8	Name of employer or business
2.	What was the name of ...'s MAIN employer or business during the past 4 months?	8212	_____
CHECK ITEM T18	Refer to Check Item E3, page 16, Check Item E6, page 18, Check Item S1, page 20, or Check Item S7, page 22. What is the ID number of this employer or business?	PGM 7	} SKIP to 3
		<input type="checkbox"/> Employer ID number OR <input type="checkbox"/> Business ID number	
3.	When did ... start working for (Read name of employer or business)? (If worked for more than one period of time, ask about most recent period.)	8218	<input type="text"/> <input type="text"/> Month x1 <input type="checkbox"/> Don't know 8220 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Year x1 <input type="checkbox"/> Don't know
CHECK ITEM T19	Refer to Check Items T16 or T18 above. Is an "Employer ID number" entered?	8222	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to 6a
4a.	About how many persons were employed by ...'s employer at the location where ... works (worked)?	8224	<input type="checkbox"/> Under 25 <input type="checkbox"/> 25 to 99 <input type="checkbox"/> 100 to 499 <input type="checkbox"/> 500 to 999 <input type="checkbox"/> 1,000 or more } SKIP to 4d x1 <input type="checkbox"/> DK
b.	Did ...'s employer operate in more than one location?	8226	<input type="checkbox"/> Yes <input type="checkbox"/> No } SKIP to 4d x1 <input type="checkbox"/> DK
c.	About how many persons were employed by ...'s employer at ALL LOCATIONS?	8228	<input type="checkbox"/> Under 25 <input type="checkbox"/> 25 to 99 <input type="checkbox"/> 100 to 499 <input type="checkbox"/> 500 to 999 <input type="checkbox"/> 1,000 or more x1 <input type="checkbox"/> DK
d.	Was ... a member of a labor union or a member of an employee association similar to a union at that job?	8230	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK
e.	Was ... covered by a union or employee association contract at that job?	8232	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK

Section 5 – TOPICAL MODULES (Continued)

Part B – EMPLOYMENT HISTORY – Continued

4f. For how many years has . . . done the kind of work that . . . does on this job?

8234 Months
 OR
 8236 Years
 8238 x1 DK } SKIP to 6a

5a. When did . . . last work at a paid job or business lasting 2 consecutive weeks or more?

8240 Month x1 Don't know } SKIP to Check Item T20
 8242 1 9 Year x1 Don't know }
 8244 x3 Never worked for 2 consecutive weeks or more } ASK 5b

b. What is the main reason . . . never worked 2 consecutive weeks or more at a paid job or business?

Mark (X) only one.

8246 1 Taking care of home or family
 2 Ill or disabled
 3 Going to school
 4 Couldn't find work
 5 Didn't want to work
 7 Other – Specify _____ } SKIP to Check Item T23, page 60
 x1 DK

6a. Before this job or business when did . . . last work at a paid job or business lasting 2 consecutive weeks or more?

8248 Month x1 Don't know
 8250 1 9 Year x1 Don't know
 8252 x3 Never had another job lasting two weeks or more – SKIP to Check Item T22

CHECK ITEM T20

Refer to item 5a or 6a above. Is the year 1979 or later?

8254 1 Yes
 2 No – SKIP to Check Item T22

6b. What was the name of . . . 's employer or business at that time?

PGM 8 Name of employer or business
 8263 _____

c. What kind of company, business, or industry was (Name of employer or business)?

PGM 8
 8263 _____

d. Was that business or industry mainly – (Read categories)

PGM 8
 8260 1 Manufacturing?
 2 Wholesale trade?
 3 Retail trade?
 4 Some other kind of business?

e. What kind of work was . . . doing on that job?

PGM 8
 8262 _____

f. What were . . . 's most important activities or duties?

PGM 8
 8264 _____

ASK OR VERIFY –

g. Did . . . work for an employer on that job or was . . . self-employed?

PGM 7
 8266 1 Worked for an employer
 2 Self-employed

h. When did . . . START working for (Name of employer or business)?

8268 Month x1 Don't know
 8270 1 9 Year x1 Don't know

Section 5 – TOPICAL MODULES (Continued)

Part B – EMPLOYMENT HISTORY (Continued)

6i. What was the main reason . . . stopped working for (Name of employer or business)?
Mark (X) only one.

- 8272**
- 1 Layoff, plant closed
 - 2 Discharged
 - 3 Job was temporary and ended
 - 4 Found a better job
 - 5 Retirement/old age
 - 6 Did not like working conditions
 - 7 Dissatisfied with earnings
 - 8 Did not like location
 - 9 Going to school
 - 10 Became pregnant/had child
 - 11 Health reasons
 - 12 Other family or personal reasons
 - 13 Other – Specify 7

7a. In what year did . . . first work six straight months or longer at some job or business?

8274 1 9

- x3 Never worked 6 straight months at a job or business – SKIP to Check Item T23, page 60
- x1 DK – SKIP to Check Item T22

b. Since (Year in 7a) has . . . always worked at least six months during the year?

- 8276**
- 1 Yes – SKIP to Check Item T23, page 60
 - 2 No
 - x1 DK – SKIP to Check Item T23, page 60

c. How many years were there when . . . worked at least 6 months during the year?

8278 Years
x1 DK

CHECK ITEM T21

Refer to item 7a.
Is the year in item 7a 1979 or later?

- 8280**
- 1 Yes – SKIP to 8a
 - 2 No

7d. Since the beginning of 1979 how many years have there been when . . . worked at least 6 months during the year?

8282 x5 All years
OR
 Years
OR
x1 DK

CHECK ITEM T22

Refer to item 7a above, or item 3, page 57.
Is there a year entered in item 7a or in item 3 (page 57)?

- 8284**
- 1 Yes
 - 2 No – SKIP to Check Item T23, page 60

8a. (People spend time out of the labor force for various reasons, such as taking care of a home or family, illness, going to school, or other reasons.) Since (Year in item 7a or 3), have there been any periods lasting 6 months or longer when . . . did not work at a paid job or business? (If dates in both 7a and 3, use earlier date.)

- 8286**
- 1 Yes
 - 2 No – SKIP to Check Item T23, page 60

b. About how many times has . . . gone 6 months or longer without working at a paid job or business?

8288 Times
x1 DK

c. When was the last time that . . . went 6 months or longer without working at a paid job or business?

FROM

8290 1 9

TO

8292 1 9

x1 DK

d. What was the main reason . . . did not work at a paid job or business during that time?
Mark (X) only one.

- 8294**
- 1 Took care of family or home
 - 2 Own illness or disability
 - 3 Could not find work
 - 4 Going to school
 - 5 Became pregnant/had child
 - 6 Other – Specify 7

Section 5 – TOPICAL MODULES – Continued

Part C – WORK DISABILITY HISTORY

CHECK ITEM T23

Refer to cc item 24.
What is ...'s age?

8300

- 1 15 years old – SKIP to Statement F, page 62
 2 16 to 67 years old
 3 68 years old or older – SKIP to Statement F, page 62

STATEMENT E

Now I want to talk about any health or physical condition ... may have that affected ...'s ability to work.

CHECK ITEM T24

Is "Disabled" (code 171) marked on the ISS for ...?

8302

- 1 Yes – SKIP to 1a
 2 No

CHECK ITEM T25

Refer to cc. item 47.
Is "Disabled" (code 171) marked on the control card for ...?

8304

- 1 Yes
 2 No – SKIP to 1b

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

8306

- 1 Yes – SKIP to 1c
 2 No – SKIP to Statement F, page 62

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

8308

- 1 Yes – Mark "171" on ISS
 2 No – SKIP to Statement F, page 62

c. When did ... become limited in the kind or amount of work that ... could do at a job?

8310

Month x1 Don't know

8312

1 | 9 | Year x1 Don't know

OR

8314

- x3 Person was limited before person became of working age – SKIP to 2a
 x5 Person became limited after retiring – SKIP to Statement F, page 62

d. Was ... employed at the time ...'s work limitation began?

8316

- 1 Yes – SKIP to 2a
 2 No

e. When was the last time ... worked before ...'s work limitation began?

8318

Month x1 Don't know

8320

1 | 9 | Year x1 Don't know

OR

8322

- x3 Had never been employed before work limitation began

ASK OR VERIFY – (SHOW FLASHCARD EE)

2a. What health condition is the main reason for ...'s work limitation?

8324

Code Name of health condition

ASK OR VERIFY –

b. Was this condition caused by an accident or injury?

8326

- 1 Yes
 2 No – SKIP to Check Item T26

c. Where did the accident or injury take place – was it (Read categories) –
 Mark (X) only one.

8328

- 1 On the job?
 2 During service in the Armed Forces?
 3 In the home?
 4 Somewhere else?

CHECK ITEM T26

Is "Worked" (code 170) marked on the ISS?

8330

- 1 Yes – SKIP to Check Item T27
 2 No

3a. Does ...'s health or condition prevent ... from working at a job or business?

8332

- 1 Yes
 2 No – SKIP to 4a

b. When did ... become unable to work at a job?

8334

Month x1 Don't know

8336

1 | 9 | Year x1 Don't know

OR

8338

- x3 Has never been able to work at a job – SKIP to Statement F, page 62

} SKIP to Statement F, page 62

Section 5 – TOPICAL MODULES (Continued)

Part C – WORK DISABILITY HISTORY (Continued)

**CHECK
ITEM T27**

Refer to item 8a, page 4.

Did . . . usually work 35 or more hours per week during the reference period?

8340

- 1 Yes — SKIP to 4b
2 No

4a. Is . . . now able to work at a full-time job or is . . . only able to work part-time?

8342

- 1 Full-time
2 Part-time
3 Not able to work — SKIP to Statement F, page 62

b. Is . . . now able to work regularly or is . . . only able to work occasionally or irregularly?

8344

- 1 Regularly
2 Only occasionally or irregularly
3 Not able to work — SKIP to Statement F, page 62

c. Is . . . now able to do the same kind of work . . . did before . . . 's work limitation began?

8346

- 1 Yes, able to do same kind of work
2 No, not able to do same kind of work
3 Did not work before limitation began

NOTES

Section 5 – TOPICAL MODULES (Continued)

Part D – EDUCATION AND TRAINING HISTORY

STATEMENT F

Now I would like to ask you a few questions about ...'s education and any work training ... may have received.

CHECK ITEM T28

Refer to cc items 31b and 31c.
Has ... completed the 12th grade?

- 8400** No, has not completed 12th grade
 Yes, has completed 12th grade – *SKIP to item 3a*

1. When did ... last attend elementary or high school?

- 8402** Month Don't know
8404 Year Don't know
8406 Currently attending – *SKIP to Check Item T32, page 65*
 Never attended

2. Has ... received a high school diploma? (Include GED's.)

- 8408** Yes
 No – *SKIP to Check Item T31*

3a. When did ... receive a high school diploma?

- 8410** Month Don't know
8412 Year Don't know

b. Was the high school that ... attended public; private, church-related; or private, not church-related?

- 8414** Public
 Private, church-related
 Private, not church-related
 Did not attend high school
 DK

CHECK ITEM T29

Refer to cc item 31b.
Was ...'s highest grade attended at least one year of college? (Codes 21–26 in cc item 31b)

- 8416** Yes
 No – *SKIP to Check Item T31*

4a. When did ... first attend college, a university, or a technical, business, or vocational school beyond high school?

- 8418** Month Don't know
8420 Year Don't know

b. What is the highest degree beyond a high school diploma that ... has earned?

- 8422** PhD or equivalent
 Professional degree such as Dentistry, Medicine, Law, or Theology
 Master's degree
 Bachelor's degree
 Associate degree
 Vocational, technical, or business certificate or diploma
 Has not earned a degree } *SKIP to 4f*
 DK

c. When did ... receive that degree?

- 8424** Month Don't know
8426 Year Don't know

(SHOW FLASHCARD FF)

d. In what field of study did ... receive that degree?

- 8428** Code Field of study
 Don't know

CHECK ITEM T30

Refer to item 4b above.
Did ... receive a degree higher than a Bachelor's degree? (Box 1, 2, or 3 marked in item 4b.)

- 8430** Yes
 No – *SKIP to Check Item T31*

4e. When did ... receive his/her Bachelor's degree?

- 8432** Month Don't know
8434 Year Don't know } *SKIP to Check Item T31*

(SHOW FLASHCARD FF)

f. In what field of study were the courses that ... took at college or university?

- 8436** Code Field of study
 Don't know

g. When was the last time that ... was a student at a college or university?

- 8438** Month Don't know
8440 Year Don't know
 OR
8442 Is still a student

Section 5 – TOPICAL MODULES (Continued)

Part D – EDUCATION AND TRAINING HISTORY (Continued)

**CHECK
ITEM T31**

Refer to cc item 24.

Is . . . 65 years of age or older?

8444

- 1 Yes – *SKIP to Check Item T32, page 65*
2 No

5a. Has . . . ever received training designed to help find a job, improve job skills or learn a new job?

8446

- 1 Yes
2 No
x1 DK } *SKIP to Check Item T32, page 65*

b. Was any of this training sponsored by any of the following programs (Read categories)?
Mark (X) all that apply.

8448

- 1 Job Training Partnership Act (JTPA) or Comprehensive Employment Training Act (CETA)

8450

- 2 Job Opportunities and Basic Skills (JOBS) or Work Incentive Program (WIN)

8452

- 3 Food Stamps Work Program

8454

- 4 Other program sponsored by the Welfare Program or AFDC

8456

- 5 Veterans' Training Programs

8458

- 6 No

c. What type of training program is (was) this?

Mark (X) all that apply.

8460

- 1 Classroom training—job skills

8462

- 2 Classroom training—basic education

8464

- 3 On-the-job training

8466

- 4 Job search assistance

8468

- 5 Work experience

8470

- 6 Other

d. Where did . . . receive this training?

Mark (X) all that apply.

8472

- 1 Apprenticeship program

8474

- 2 Business, commercial, or vocational school

8476

- 3 Junior or community college

8478

- 4 Program completed at a 4 year college or graduate school

8480

- 5 High school vocational program

8482

- 6 Training program at work

8484

- 7 Military (exclude basic training)

8486

- 8 Correspondence course

8488

- 9 Training or experience received on previous job

8490

- 10 Sheltered workshop

8492

- 11 Vocational rehabilitation centers

8494

- 12 Other

e. Does . . . use this training on . . . 's (most recent) job?

8496

- 1 Yes
2 No

f. When did . . . start this (most recent) training?

(If more than one training occurred, ask about the most recent one.)

8498

- Month x1 Don't know

8500

- Year x1 Don't know

g. For how many weeks did . . . attend this (most recent) training program?

8502

- Weeks

8504

- x3 Currently attending
x4 Less than 1 week
x1 Don't know

h. Who paid for this (most recent) program?

Mark (X) all that apply.

8506

- 1 Self or family

8508

- 2 Employer

8510

- 3 Federal, State, or local government

8512

- 4 Someone else

Go to Check Item T32, page 65

NOTES

Section 5 – TOPICAL MODULES (Continued)

Part E – MARITAL HISTORY

**CHECK
ITEM T32**

Refer to cc item 26a.

8600

What is ... 's current marital status?

- 1 Married, spouse present
- 2 Married, spouse absent
- 3 Widowed
- 4 Divorced
- 5 Separated
- 6 Never married – *SKIP to Statement H, page 67*

STATEMENT G

Now I have a few questions about ... 's marital history.

1. How many times has ... been married?

8602

- 1 1 – *SKIP to Check Item T36, page 66*
- 2 2
- 3 3
- 4 4 +

2a. In what month and year did ... get married for the first time?

8604

Month x1 Don't know

8606

1 9 Year x1 Don't know

b. Did ... 's first marriage end in widowhood or in divorce?

8608

- 1 Widowhood
- 2 Divorce

c. In what month and year was ... (widowed/divorced)?

8610

Month x1 Don't know

8612

1 9 Year x1 Don't know

**CHECK
ITEM T33**

Refer to item 2b above.

Is "Widowhood" marked in item 2b?

8614

- 1 Yes – *SKIP to Check Item T34*
- 2 No

2d. In what month and year did ... actually stop living with ... 's spouse?

8616

Month x1 Don't know

8618

1 9 Year x1 Don't know

**CHECK
ITEM T34**

Refer to item 1 above.

How many times has ... been married?

8620

- 1 2 – *SKIP to Check Item T36, page 66*
- 2 3 +

3a. In what month and year did ... get married for the second time?

8622

Month x1 Don't know

8624

1 9 Year x1 Don't know

b. Did ... 's second marriage end in widowhood or in divorce?

8626

- 1 Widowhood
- 2 Divorce

c. In what month and year was ... (widowed/divorced)?

8628

Month x1 Don't know

8630

1 9 Year x1 Don't know

**CHECK
ITEM T35**

Refer to item 3b above.

Is "Widowhood" marked?

8632

- 1 Yes – *SKIP to Check Item T36, page 66*
- 2 No

3d. In what month and year did ... actually stop living with ... 's second spouse?

8634

Month x1 Don't know

8636

1 9 Year x1 Don't know

NOTES

Section 5 – TOPICAL MODULES (Continued)

Part E – MARITAL HISTORY (Continued)

CHECK ITEM T36	Has a Wave 2 interview been obtained for ...'s spouse?	8638	<input type="checkbox"/> Yes – SKIP to Statement H <input type="checkbox"/> No <input type="checkbox"/> No, no spouse in household
4a.	In what month and year did ... get married (most recently)?	8640	<input type="text"/> <input type="text"/> Month x1 <input type="checkbox"/> Don't know
		8642	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Year x1 <input type="checkbox"/> Don't know
CHECK ITEM T37	Refer to Check Item T32. What is ...'s current marital status?	8644	<input type="checkbox"/> Married, spouse present } SKIP to Statement H <input type="checkbox"/> Married, spouse absent } <input type="checkbox"/> Widowed <input type="checkbox"/> Divorced <input type="checkbox"/> Separated – SKIP to item 4c
4b.	In what month and year was ... (widowed/divorced)?	8646	<input type="text"/> <input type="text"/> Month x1 <input type="checkbox"/> Don't know
		8648	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Year x1 <input type="checkbox"/> Don't know
CHECK ITEM T38	Refer to Check Item T37. Is "Widowed" marked?	8650	<input type="checkbox"/> Yes – SKIP to Statement H <input type="checkbox"/> No
4c.	When did ... actually stop living with ...'s (most recent) spouse?	8652	<input type="text"/> <input type="text"/> Month x1 <input type="checkbox"/> Don't know
		8654	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Year x1 <input type="checkbox"/> Don't know

GO to Statement H

NOTES

Section 5 – TOPICAL MODULES (Continued)

Part F – MIGRATION HISTORY

STATEMENT →

Now I have some questions about places where ... has lived in the past, and where ... was born.

1. When did ... move into this home/apartment/mobile home?

8700 Month x1 Don't know
 8702 1 9 Year x1 Don't know
 x4 Always lived here — SKIP to Check Item T40, page 68

2. Before living here, where did ... live?

(Refer to Flashcard GG for State or country code.)

8704 1 Same state, same county
 2 Same state, different county
 Different State — Specify code

 8706 Different country — Specify code
 x1 DK } SKIP to item 6
 8708 x1 DK

3. During what period of time did ... live there?

8709 x4 Lived there since birth — SKIP to Check Item T40, page 68
 FROM
 8710 Month x1 Don't know
 8712 1 9 Year x1 Don't know
 TO
 8714 Month x1 Don't know
 8716 1 9 Year x1 Don't know

4. Has ... ever lived in another State or foreign country?

8718 1 Yes
 2 No — SKIP to item 7

5. What State or foreign country was that?

*(If more than one, ask for most recent.)
 (Enter code from Flashcard GG.)*

8720 Specify code:

 x1 Don't know

6. During what period of time did ... live there?

FROM
 8722 Month x1 Don't know
 8724 1 9 Year x1 Don't know
 TO
 8726 Month x1 Don't know
 8728 1 9 Year x1 Don't know

7. In what State or foreign country was ... born?

(Enter code from Flashcard GG.)

8730 Specify code:

CHECK ITEM T39

*Refer to item 7 above.
 Does the code in item 7 equal a foreign country code of 62–92 or 99?*

8732 1 Yes
 2 No — SKIP to Check Item T40, page 68

8. Is ... a naturalized citizen of the United States?

8734 1 Yes
 2 No
 3 No, born abroad of American parent or parents — SKIP to Check Item T40, page 68

9. When did ... come to the United States to stay?

8736 1 9
 x5 Before 1901

Section 5 – TOPICAL MODULES (Continued)

Part G – FERTILITY HISTORY

**CHECK
ITEM T40**

Refer to cc items 24 and 28.
What is ...'s age and sex?

8750

- 1 Female – Read Statement I and then SKIP to item 2a
- 2 Male, 18+ years old
- 3 Male, 15–17 years old – SKIP to Check Item T48, page 70

STATEMENT I

Now I have a few questions about the number of children, if any, that have been born to ...

1. How many children, IF ANY, is ... the father of?

(If previously married, include all children born in previous and current marriages. Do not count adopted, foster, or stepchildren.)

8752

- Number
- x3 None
 - x1 Don't Know

SKIP to Check Item T48, page 70

2a. How many children, if any, has ... ever had? (Do not count stillbirths, adopted, foster, or stepchildren.)

8754

- Number
- x3 None – SKIP to Check Item T48, page 70

**CHECK
ITEM T41**

Refer to cc item 24.
Is ... 65 years of age or older?

8756

- 1 Yes – SKIP to Check Item T48, page 70
- 2 No

2b. Are all of ...'s children currently living in this household?

8758

- 1 Yes
- 2 No – SKIP to Check Item T43

**CHECK
ITEM T42**

Refer to cc item 24.

Verify the birth date of ...'s first born and last child born (if more than one child ever born) and enter the person number of the child(ren).

Note: If only 1 child born, use the boxes for first child. Use the last child boxes only when there are 2 or more children.

8758

	Month	Year	Child's number	} SKIP to Check Item T48, page 70
First child	8760 <input type="text"/>	8762 <input type="text"/>	8764 <input type="text"/>	
	Month	Year	Child's number	
Last child	8766 <input type="text"/>	8768 <input type="text"/>	8770 <input type="text"/>	

**CHECK
ITEM T43**

Refer to item 2a.
How many children has ... ever had?

8778

- 1 One child – SKIP to 4a
- 2 2+ children

3a. When was ...'s last child born?

8780

Month x1 Don't know

8782

1 9 Year x1 Don't know

**CHECK
ITEM T44**

Refer to item 3a.
Was ...'s last child born on or after January 1, 1970?

8784

- 1 Yes
- 2 No – SKIP to 4a

ASK OR VERIFY –

3b. With whom does the child live now?

8786

- 1 Resides in this household – Go to Check Item T45
- Resides elsewhere**
- 2 In his/her own household
- With relatives**
- 3 With own father
- 4 With own grandparent(s)
- 5 With adoptive parent(s)
- 6 With other relative(s)
- With nonrelatives**
- 7 In foster care/foster family
- 8 In an institution (hospital)
- 9 In school
- 10 In correctional facility
- 11 Other
- 12 Deceased
- 13 DK

SKIP to 4a

**CHECK
ITEM T45**

Write the person number of the last child.

8788

Person number of last child

Section 5 – TOPICAL MODULES (Continued)

Part G – FERTILITY HISTORY (Continued)

4a. When was . . . 's first child born?

8792 Month x1 Don't know
 8794 1 9 Year x1 Don't know

**CHECK
ITEM T46**

Refer to item 4a.
 Was . . . 's first child born on
 or after January 1, 1970?

8796 Yes
 No – *SKIP to Check Item T48, page 70*

ASK OR VERIFY –

4b. With whom does the child live now?

8798 **Resides in this household** – *Go to Check Item T47*
Resides elsewhere
 In his/her own household
With relatives
 With own father
 With own grandparent(s)
 With adoptive parent(s)
 With other relative(s)
With nonrelatives
 In foster care/foster family
 In an institution (hospital)
 In school
 In correctional facility
 Other
 Deceased
 DK

*SKIP to Check
Item T48, page 70*

**CHECK
ITEM T47**

Write the person number of
 the first child.

8800 Person number of first child

NOTES

Section 5 – TOPICAL MODULES (Continued)

Part H – HOUSEHOLD RELATIONSHIPS

CHECK ITEM T48	What is the composition of this household?	9266	<input type="checkbox"/> One person HH <input type="checkbox"/> Two person HH consisting of husband and wife <input type="checkbox"/> Two person HH consisting of non-relatives <input type="checkbox"/> Other	} SKIP to Check Item C1, page 75
-----------------------	--	------	---	----------------------------------

CHECK ITEM T49	Is this the Reference Person's questionnaire?	9268	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to Check Item C1, page 75
-----------------------	---	------	--

Pretranscribe each person's name and person number into column headings a – n: list names and person numbers in the SAME ORDER in the roster down the left side of this page.

AT TIME OF INTERVIEW
Verify the Roster against the current household composition in cc items 18 and 19a. If a person who was pretranscribed has left the household since last wave, line out name and person number in Roster space and column. If a person has entered the household since last wave, write in name and person number in the first available (blank) Roster space and column.

STATEMENT J → *Now I need to record the EXACT relationships among the persons living here. Please answer by describing adoptive, step, or foster relationships, where appropriate. For each person number listed on the left side of this page, ask question 1 and enter codes from Flashcard HH.*

	Name	Name	Name	Name	Name	Name
ASK OR VERIFY – 1. What is the EXACT relationship of (person listed in roster) to (each person listed in columns a – n)? ROSTER	9272	9274	9276	9278	9280	9282
	Person No.	Person No.	Person No.	Person No.	Person No.	Person No.
9300	Name					
9330	Name	9332				
9360	Name	9362	9364			
9390	Name	9392	9394	9396		
9420	Name	9422	9424	9426	9428	
9450	Name	9452	9454	9456	9458	9460
9480	Name	9482	9484	9486	9488	9490
9510	Name	9512	9514	9516	9518	9520
9540	Name	9542	9544	9546	9548	9550
9570	Name	9572	9574	9576	9578	9580
9600	Name	9602	9604	9606	9608	9610
9630	Name	9632	9634	9636	9638	9640
9660	Name	9662	9664	9666	9668	9670
9690	Name	9692	9694	9696	9698	9700

GO to Check Item C1, page 75

Section 5 – TOPICAL MODULES (Continued)

Part H – HOUSEHOLD RELATIONSHIPS (Continued)

NOTES

Name	Name	Name	Name	Name	Name	Name	Name
9284	9286	9288	9290	9292	9294	9296	9298
Person No. g.	Person No. h.	Person No. i.	Person No. j.	Person No. k.	Person No. l.	Person No. m.	Person No. n.
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
9524							
9554	9556						
9584	9586	9588					
9614	9616	9618	9620				
9644	9646	9648	9650	9652			
9674	9676	9678	9680	9682	9684		
9704	9706	9708	9710	9712	9714	9716	

CALLBACK SUMMARY

CHECK ITEM C1

Are any items marked on Reminder Card for ...?

5000

1 Yes - Mark appropriate items below, then SKIP to Check item C2
 2 No - SKIP to Check item C2

1. Social Security Number
 Enter in cc item 33a) _____ x1 DK x2 Ref. x3 None

2. Medicare claim number
 Item 23b, page 81 **5002** _____ **5004** _____ **5005** _____

3. EMPLOYER

a. Employer #1 (Item 8a, page 17)
 What was the total amount of pay received before deductions on this job in ...?

5006 \$ _____ **00** Last month x1 DK x2 Ref. x3 None
5008 \$ _____ **00** 2 months ago x1 DK x2 Ref. x3 None
5010 \$ _____ **00** 3 months ago x1 DK x2 Ref. x3 None
5012 \$ _____ **00** 4 months ago x1 DK x2 Ref. x3 None

b. Employer #2 (Item 16a, page 19)
 What was the total amount of pay received before deductions on this job in ...?

5014 \$ _____ **00** Last month x1 DK x2 Ref. x3 None
5016 \$ _____ **00** 2 months ago x1 DK x2 Ref. x3 None
5018 \$ _____ **00** 3 months ago x1 DK x2 Ref. x3 None
5020 \$ _____ **00** 4 months ago x1 DK x2 Ref. x3 None

4. SELF-EMPLOYMENT

a. Self-employment #1 (Item 7, page 21)
 What was the total amount of income received from this business in ...?

5022 \$ _____ **00** Last month x1 DK x2 Ref. x3 None
5024 \$ _____ **00** 2 months ago x1 DK x2 Ref. x3 None
5026 \$ _____ **00** 3 months ago x1 DK x2 Ref. x3 None
5028 \$ _____ **00** 4 months ago x1 DK x2 Ref. x3 None

b. Self-employment #2 (Item 18, page 23)
 What was the total amount of income received from this business in ...?

5030 \$ _____ **00** Last month x1 DK x2 Ref. x3 None
5032 \$ _____ **00** 2 months ago x1 DK x2 Ref. x3 None
5034 \$ _____ **00** 3 months ago x1 DK x2 Ref. x3 None
5036 \$ _____ **00** 4 months ago x1 DK x2 Ref. x3 None

5. What was the average amount in savings: Money market deposit accounts; CD's; Interest-earning checking accounts held jointly by husband and wife? (Item 2c, page 48)

Amounts for the period - _____ through _____

5038 \$ _____ **00** x1 DK x2 Ref.

6. What was the average amount in savings: Money market deposit accounts; CD's; Interest-earning checking accounts in own name? (Item 3c, page 48)

5040 \$ _____ **00** x1 DK x2 Ref.

7. What was the average amount in Money market funds; securities; bonds held jointly by husband and wife? (Item 2c, page 49)

5042 \$ _____ **00** x1 DK x2 Ref.

8. What was the average amount in Money market funds; securities; bonds in own name? (Item 3c, page 49)

5044 \$ _____ **00** x1 DK x2 Ref.

9. What was the amount received in dividends by husband and wife jointly? (Item 1b, page 50)

5048 \$ _____ **00** x1 DK x2 Ref. x3 None

10. What was the amount received in dividends in own name? (Item 2a, page 50)

5050 \$ _____ **00** x1 DK x2 Ref. x3 None

CHECK ITEM C2

Has an interview been conducted for all household members 15+?

5052

1 Yes - Enter finish time on cover page, fill cc items 36 and 39 and END INTERVIEW
 2 No - Enter finish time for this household member, THEN interview next 15+ household member

CALLBACK SUMMARY

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.

PGM 9	ISS code	Mark (X)	Record use code 1 = Yes 2 = No 3 = Ref. 4 = Sp. Q.	Type of income source and income source code	Amounts section page number
(a)	(b)	(c)	(d)	(e)	
	1			INCOME CODES 1-7 Social Security	
	2			U.S. Government Railroad Retirement pay	
	3			Federal Supplemental Security Income (SSI)	
	5			State Unemployment compensation	
	6			Supplemental Unemployment Benefits	
	8			INCOME CODES 8-13 Veterans' compensation or pensions	
	20			INCOME CODES 20-29 Aid to Families with Dependent Children (AFDC, ADC)	
	24			Other Welfare — Specify	
	25			WIC (Women, Infants, and Children Nutrition Program)	
	27			Food Stamps	
	28			Child Support payments	(A) - 24
	29			Alimony payments	28
					32
					36
					40
					44
	30			INCOME CODES 30-38 Pension from company or union	
	40			INCOME CODES 40-41 GI Bill education benefits	
	55			INCOME CODES 50-56 Incidental or casual earnings	
	100			ASSET CODES 100-150 Interest Earning Assets Regular/passbook/savings accounts in a bank, savings and loan or credit union	(B)-48
	101			Money market deposit accounts	
	102			Certificates of Deposit or other savings certificates	
	103			Interest-earning checking accounts (such as NOW or Super NOW accounts)	
	104			Money market funds	
	105			U.S. Government securities	(C) - 49
	106			Municipal or corporate bonds	
	107			Other interest-earning assets	
	110			Stocks or mutual fund shares	(D) - 50
	120			Rental property	(E) - 51
	130			Mortgages	
	140			Royalties	(F) - 52
	150			Other financial investments	
	170			SPECIAL INDICATOR CODES 170-183, 200, 201 Worked	Section 2
	171			Disabled	
	172			Medicare	
	173			Medicaid	
	174			U.S. Savings Bonds	
	200			VA disability rating of 100%	DO NOT FILL
	201			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
Asset Roster, 28b, columns (2) and (3)	12
Check Item R31	12
Check Item T1	54
Reciency History Roster, 1, columns (b) and (c)	54
Check Item T14	57
Check Item T15 (only if T14 is yes)	57
Check Item T40	68
Household members' names and person numbers in roster and columns (on reference person's questionnaire)	70, 71
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 Aiden 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, Jing-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

APPENDIX C - WORKING PAPERS

- 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. Weldman, 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. Servals, 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. Bowie 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. Weldman, 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. Samuhei, 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

SIPP WORKING PAPERS
ORDER FORM

These papers are free of charge. To receive any of these papers, put a check by the appropriate number and mail this form to:

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8401
8501
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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

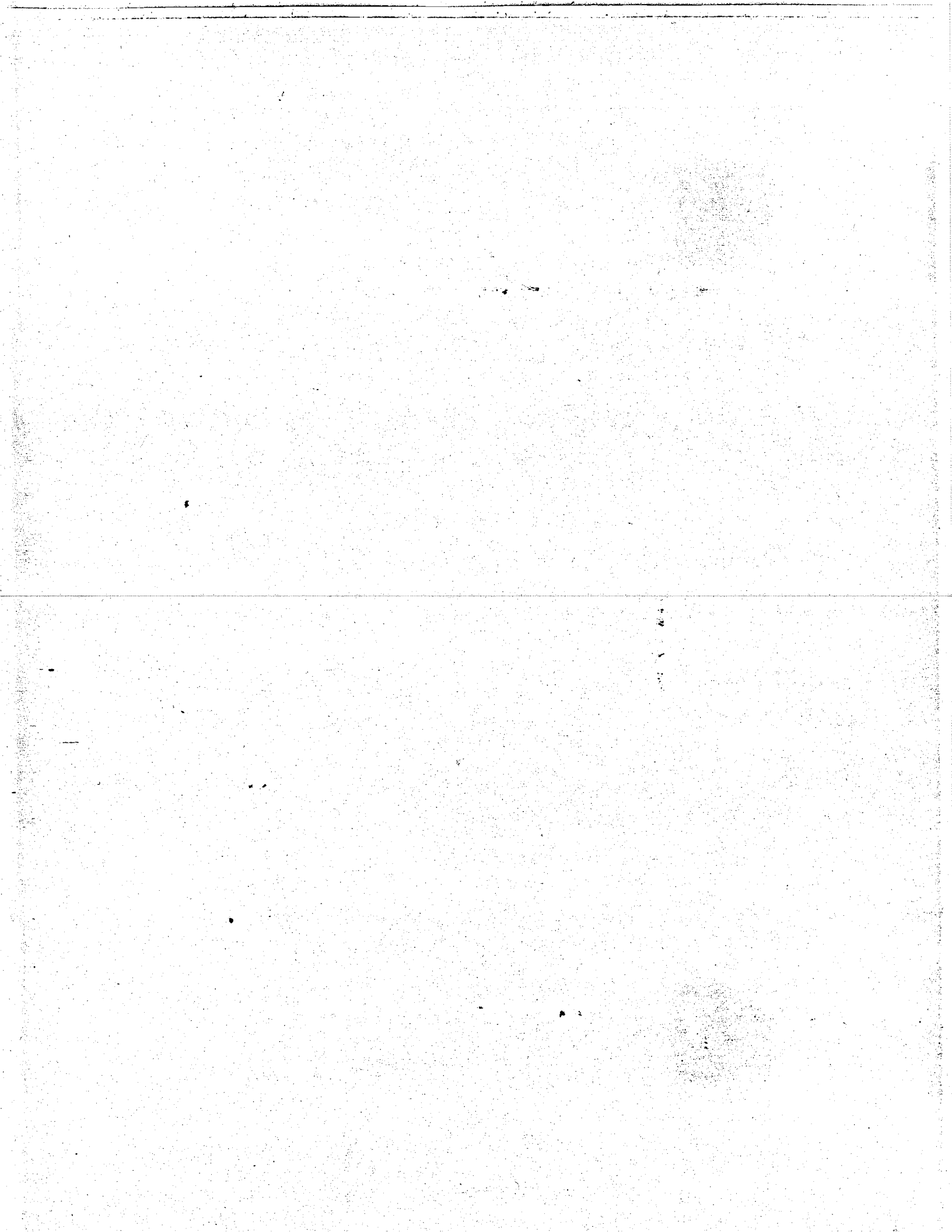
8801 8808 8815 8822 8829
8802 8809 8816 8823 8830
8803 8810 8817 8824
8804 8811 8818 8825
8805 8812 8819 8826
8806 8813 8820 8827
8807 8814 8821 8828

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 have 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 1991 Panel, Wave 2 Rectangular 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)
1991 WAVE 2 TOPICAL MODULE FILE**

USER NOTE NO. 2

Subject: Change in Description of Variable TM8254

The attached page shows that for TM8254 in position 932, the reference period has been changed from between '1976 and 1991' to '1979 or later'.

Please replace page 7-39 with this revised sheet.

March 1994

DATA DICTIONARY

DATA SIZE BEGIN

D TM8232 1 910
Is (Was) ... covered by a union contract at that job?
U All persons 18 to 64 years of age reported to have worked for 2 or more consecutive weeks
V 0 .Don't know
V 1 .Yes
V 2. No

D TM8234 2 911
For how many years has ... done the kind of work that ... does on this job
U All persons 18 to 64 years of age reported to have worked for 2 or more consecutive weeks
V 00 .Don't know
V 01 - 12 .Number of months (skip to TM8248)
V

D TM8236 2 913
For how many years has ... done the kind of work that ... does on this job
U All persons 18 to 64 years of age reported to have worked 2 or more consecutive weeks
V 60 .Not applicable
V 01 - 99 .Number of years (skip to TM8248)

D TM8240 2 915
When did ... last work at a paid job or business lasting 2 consecutive weeks or more?
V 00 .Not applicable
V 01 - 12 .Month (skip to TM8254)

D TM8242 4 917
When did ... last work at a paid job or business lasting 2 consecutive weeks or more?
U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks
V 0000 .Not applicable
V 1900-1991 .Year (skip to TM8254)

D TM8244 2 921
When did ... last work at a paid job or business lasting 2 consecutive weeks or more?
U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks
V -3 .Never worked for 2 consecutive weeks or more (ask TM8246)
V 00 .Not applicable

D TM8246 1 923
What is the main reason ... never worked 2 consecutive weeks or more at a job or business? If 1-7, skip to TM8300
V 0 .Don't know
V 1 .Taking care of home or family
V 2 .Ill or disabled
V 3 .Going go school
V 4 .Couldn't find work
V 5 .Didn't want to work
V 7 .Other

D TM8248 2 924
Before this job when did ... last work at a paid job or business lasting 2 consecutive weeks or more?
U All persons 18 to 64 years of age who

DATA SIZE BEGIN

worked for 2 or more consecutive weeks
V 00 .Not applicable
V 01 - 12 .Month

D TM8250 4 926
Before this job when did ... last work at a paid job or business lasting 2 consecutive weeks or more?
U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks
V 0000 .Don't know
V 1900-1991 .Year

D TM8252 2 930
Before this job when did ... last work at a paid job or business lasting 2 consecutive weeks or more?
U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks
V -3 .Never had another job lasting two weeks or more (skip to TM8284)
V .TM8284)
V 00 .Not applicable

D TM8254 1 932
Check item T20
Is the year in TM8242 or TM8250 1979 or later
U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks
V 0 .Not applicable
V 1 .Yes
V 2 .No (skip to TM8284)

D TMIND3 3 933
What was the name of ...'s employer or business at that time?
U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks in 1978 or later
V 000 .Not applicable
V 001-999 .Industry code

D TMIND4 3 936
What kind of company, business, or occupation was
U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks in 1978 or later
V 000 .Not applicable
V 001-990 .Occupation code

D TM8266 1 939
Did ... work for an employer on that job or was ... self-employed?
U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks in 1978 or later
V 0 .Not applicable
V 1 .Worked for an employer
V 2 .Self-employed

D TM8268 2 940
Month started working for employer or business
U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks in 1978 or later
V 00 .Not applicable
V 01 - 12 .Month

SIPP 1991 TOPICAL MODULE WAVE 2

DATA SIZE BEGIN

D TM8270 4 942
Year started working for an employer or business

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks in 1978 or later

V 0000 .Not applicable

V 1900-1991 .Year

D TM8272 2 946
Main reason ... stopped working for employer or business

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks

V 00 .Not applicable

V 01 .Layoff, plant closed

V 02 .Discharged

V 03 .Job was temporary and ended

V 04 .Found a better job

V 05 .Retirement/old age

V 06 .Did not like working conditions

V 07 .Dissatisfied with earnings

V 08 .Did not like location

V 09 .Going to school

V 10 .Became pregnant/had child

V 11 .Health reasons

V f2 .Other family or personal reasons

V 13 .Other

D TM8274 4 948
In what year did ... first work six straight months or longer at a regular job or business

U All persons 18 to 64 years of age who worked for 2 or more consecutive weeks in 1978 or later

V -3 .Never worked 6 straight months at a job or business -

V .(skip To TM8300)

V -1 .Don't know - skip to TM8286

V 0000 .Not applicable

V 1900-1991 .Year

D TM8276 2 952
Since (year in TM8274), has ... always worked at least six months during the year

U All persons 18 to 64 years of age who reported year first worked 6 straight months or longer in 1978 or later

V -1 .Don't know - skip to TM8300

V 00 .Not applicable

V 01 .Yes - skip To TM8300

V 02 .No

D TM8278 2 954
How many years were there when ... worked at least 6 months

U All persons 18 to 64 years of age who have not always worked at least 6 straight months or longer during the year in 1978 or later

V 00 .Not applicable

V 01 - 99 .Number of years worked

D TM8280 1 956
Check item T21
Is the year worked in TM8274 between 1976 and 1991

U All persons 18 to 64 years of age who have not always worked at least 6 straight months or longer during the year 1978 or later

V 0 .Not applicable

DATA SIZE BEGIN

V 1 .Yes - skip To TM8286

V 2 .No

D TM8282 2 957
Since 1976 how many years have there been when ... worked at least 6 months during the year

U All persons 18 to 64 years of age who have not always worked at least 6 straight months or longer during the years 1978 or later

V -5 .All years

V 00 .Not applicable

V 01 - 99 .Years

D TM8284 1 959
Check item T22
Is there a year in TM8274 or in TM8220

U All persons 18 to 64 years of age who have not always worked at least 6 straight months or longer during the years 1978 or later

V 0 .Not applicable

V 1 .Yes

V 2 .No - skip to TM8300

D TM8286 1 960
(People spend time out of the labor force for various reasons, such as taking care of a home or family, illness, going to school, or other reasons.) Since (year in TM8218 or TM8256) have there been any periods lasting 6 months or longer when ... did not work at a paid job or business

U All persons 18 to 64 years of age who worked at least 6 straight months or longer during 1978 or later

V 0 .Not applicable

V 1 .Yes

V 2 .No - skip To TM8300

D TM8288 2 961
About how many times has ... gone 6 months or longer without working at a job or business

U All persons 18 to 64 years of age who have had periods of 6 months or more without working since year started working

V 00 .Not applicable

V 01 - 99 .Times

D TM8290 4 963
When was the last time that ... went 6 months or longer without working at a job or business - beginning year

U All persons 18 to 64 years of age who have had periods of 6 months or more without working since year started working

V 0000 .Not applicable

V 1900-1991 .Year

D TM8292 4 967
* When was the last time that ... went 6 months or longer without working at a job or business - ending year

U All persons 18 to 64 years of age who have had periods of 6 months or more without working since year started working

V 0000 .Not applicable

V 1900-1991 .Year