SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)

1993 PANEL

WAVE 8 SCHOOL ENROLLMENT AND FINANCING TOPICAL MODULE MICRODATA FILE AND WAVE 8 RESEARCH TOPICAL MODULE FILE

Technical Documentation

Washington, D.C.

1996

U.S. DEPARTMENT OF COMMERCE

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Vacant, Deputy Secretary

Economic and Statistics Administration
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The **files** should be cited as follows:

> *Survey of Income and Program Participation (SIPP)* 1993 *Panel Wave 8 School Enrollment and Financing Topical Module Microdata File and Wave 8 Research Topical Module File* [machine-readable data file] / prepared by the Bureau of the Census. -Washington: The Bureau [producer and distributor], 1998.

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> *Survey of Income and Program Participation (SIPP) 1993 Panel* Wave *8 School Enrollment and Financing Topical Module Microdata File and Wave 8 Research Topical Module File Technical Documentation* / prepared by the Administrative and Customer Services Division, Bureau of the Census. -Washington: The Bureau, 1996.

* *

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ABSTRACT

Survey of Income and Program Participation (SIPP) 1993 Panel Wave 8 School Enrollment and Financing Topical Module Microdata File and Wave 8 Research Topical Module File [machine-readable data file] / conducted by the U.S. Bureau of the Census. –Washington: The Bureau [producer and distributor], 1996.

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 selected financial assets, medical expenses, work, disability, real estate, shelter costs, dependent care and vehicles.

The sample consists of 4 rotation groups, each interviewed in a different month from June 1995 to September 1993. 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 8 interviews or "waves." This file contains the results of the **eighth** 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: Topical Module Public Use file, 49,847 logical records; 180 character logical record length
Research Topical Module File, 49,847 logical records; 400 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) 1993 Panel Wave 8 School Enrollment and Financing Topical Module Microdata File and Wave 8 Research Topical Module 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 Administrative and Customer 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 Administrative and Customer 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, Administrative and Customer 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 1992 Panels as well as Waves 1 through 8 of the 1993 Panel are available from Customer Services, Administrative and Customer 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 Participation (SIPP) *1993 Panel Wave 8 School Enrollment and Financing Topical Module Microdata File and Wave 8 Research Topical Module File* is available on computer tape at 6250 bpi, ASCII or EBCDIC, and standard ANSI labeling. The files are also available on tape cartridges (IBM 3480 compatible) for the same price. A machine-readable dictionary is contained at the end of the file. This dictionary is also available separately on one tape reel for $175. When ordering, please use the order form on the following page.

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FILE INFORMATION

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

Geographic Coverage

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

identification Number System

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

The various components of the identification scheme are listed below:

Sample Unit identification Number
Address ID
Entry Address ID
Person Number

The sample unit identification number was created by scrambling together the PSU, segment, and aerial 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, through 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 owed or rented. If the house is owned jointly by a married couple, either the husband or the wife may be listed first, thereby becoming the reference person, or householder, to whom the relationship of the other household members is recorded. One person in each household is designated as the 'householder.' The number of householders, therefore, is equal to the number of households.

Layoff. In general, the word 'layoff' means release from a job because of slack work, material shortages, inventory taking, plant remodeling, installation of machinery, or other similar reasons. For this survey, persons were also on 'layoff' who did not have job but who responded that they has spent at least 1 week on layoff from a job and that they were available to accept a job.

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

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

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

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

Means-tested benefits. The term means-tested benefits refers to programs that require the income or assets (resources) of the individual or family be below specified guidelines in order to qualify for benefits. These programs provide cash and noncash assistance to the low-income population. The major sources of means-tested cash and noncash assistance are shown in Appendix A-3.

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

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

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

Cash income includes all income received from any of the sources listed in Appendix B-1. Rebates, refunds, loans, and capital gain or loss amounts from the sale of assets, and interhousehold transfers of cash such as allowances are not included. Accrued interest on Individual Retirement Accounts, KEOUGH retirement plans. and U.S. Savings bonds are also excluded. This definition differs somewhat from that used in the annual income reports based on the March CPS income supplement questionnaire. These data, published in the Consumer Income Series, P-60, are based only on income received in a regular or periodic manner and, therefore, exclude lump-sum or one-time payments such as inheritances and insurance settlements. The March CPS income definition, however, does exclude the same income sources excluded by SIPP.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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First Business Information Already Obtained	TM8012	79
First Business is a Sole Proprietorship	TM8104	88
First Business is a Sole Proprietorship	TM8126	116
First Business Owned Entirely by Household Members	TM8112	97
First Business Percentage Owned by Household Members	TM8114	98
First Business Percentage Owned by Respondent	TM8116	100
First Business Primary Location	TM8020	87
First Business Type	TM8018	85
Form 1040 Filed	TM9430	331
Grade Attended Was Completed, Highest	GRDCMPL	62
Grade or Year of School Attended, Highest	HIGRADE	60
Gross Receipts of First Business	TM8118	102
Gross Receipts of Second Business	TM8168	174
Household Interview Status Code	ITEM36B	22
Household Members Part Owners of First Business	TM8208	124
Household Members Part Owners of Second Business	TM8258	196
ID Number of First Business	TM8010	77

Description	Variable	Position
ID Number of Second Business	TM8060	149
Income from First Business for First Co-Owner	TM8214	130
Income from First Business for Second Co-Owner	TM8220	139
Income from Second Business for First Co-Owner	TM8264	202
Income from Second Business for Second Co-Owner	TM8270	211
Income Received by Other Household Owners of First Business	TM8210	125
Income Received by Other Household Owners of Second Business	TM8260	197
Individual Retirement Account (IRA)	TM9330	224
Individual Retirement Account Contribution Amount	TM9334	228
Individual Retirement Account Contributions	TM9332	226
Individual Retirement Account Total Earnings	TM9340	240
Individual Retirement Account Withdrawal Amount	TM9338	235
Individual Retirement Account Withdrawal Made	TM9336	233
Industry Code for First Business	TMIND1	74
Industry Code for Second Business	TMIND2	146
Interview Status of Spouse	TM9488	381
Interviewed in Waves 5-8	TM8002	70
IRA Asset Type - Certificates of Deposit or Other Savings Certificate	TM9342	245
IRA Asset Type - Don't Know	TM9356	252
IRA Asset Type - Money Market Funds	TM9344	246
IRA Asset Type - Municipal or Corporate Bonds	TM9348	248
IRA Asset Type - Other Assets	TM9354	251
IRA Asset Type - Stocks or Mutual Fund Shares	TM9352	250
IRA Asset Type - U S Government Securities	TM9346	247
IRA Asset Type - US Savings Bonds	TM9350	249
Items With Data on the Annual Income and Retirement Record	TMEBCNT	291
Items With Data on the Taxes Record	TMPICNT	396
Keogh Account	TM9358	253
Keogh Account Amount of Withdrawals	TM9366	264
Keogh Account Contributions	TM9360	255
Keogh Account Contributions Amount	TM9362	257
Keogh Account Total Earnings	TM9368	269
Keogh Account Withdrawals	TM9364	262
Keogh Asset Types - Certificates of Deposit or Other Savings Certificates	TM9370	274
Keogh Asset Types - Don't Know	TM9384	281
Keogh Asset Types - Money Market Funds	TM9372	275
Keogh Asset Types - Municipal or Corporate Bonds	TM9376	277
Keogh Asset Types - Other Assets	TM9382	280
Keogh Asset Types - Stocks or Mutual Shares	TM9380	279
Keogh Asset Types - US Government Securities	TM9374	276
Keogh Asset Types - US Savings Bonds	TM9378	278
Marital Status	MS	53
Monthly Interview Status for Persons	PPMIS1:5	25
Net Federal Tax Liability	TM9464	365
Net Income Estimate Callback for First Business	TM8206	123
Net Income Estimate Callback for Second Business	TM8256	195
Net Income From First Business	TM8202	117
Net Income From Other Businesses in 1994	TM8278	218
Net Income From Second Business	TM8252	189
Number of Businesses Owned and Operated During 1994	TM8006	72
Number of Current Household Members	TM9400	304
Person Index From Core	PINX	18
Person Number	PNUM	32
Person Number of Other Owner of First Business	TM8014	80

Description	Variable	Position
Person Number of Other Owner of Second Business	TM8064	152
Person Number of Parent	PNPT	57
Person Number of Spouse	PNSP	54
Person Weight	FINALWGT	35
Person's Interview Status	INTVW	24
Property Tax Amount	TM9498	390
Property Taxes Paid Jointly	TM9492	383
Property Taxes Paid Jointly - First Person Number	TM9494	384
Property Taxes Paid Jointly - Second Person Number	TM9496	387
Property Taxes Paid on Residence	TM9490	382
Race	RACE	52
Receipts or Expenses Callback for 2nd Business	TM8174	187
Receipts or Expenses Callback for First Business	TM8124	115
Receipts/Expenses of 2nd Business Collected	TM8172	186
Receipts/Expenses of First Business Collected	TM8122	114
Relationship of First Dependent to Respondent	TM9416	322
Relationship to Reference Person	RRP	47
Relationship to Second Dependent to Respondent	TM9418	323
Rotation Group	ROTATION	15
Sample Unit Identifier	ID	6
Schedule A Filed	TM9432	332
Schedule D, Capital Gains and Losses	TM9458	352
Second Business Co-Owner, First Person Number	TM8262	199
Second Business Co-Owner, Second Person Number	TM8268	208
Second Business Co-Owner-First Person Number	TM8158	163
Second Business Co-Owner-Second Person Number	TM8160	166
Second Business Co-Owners are Household Members	TM8156	161
Second Business ID Number for Other Owner	TM8066	155
Second Business Information Already Obtained	TM8062	151
Second Business is a Sole Proprietorship	TM8154	160
Second Business is a Sole Proprietorship	TM8176	188
Second Business Listed	TM8274	145
Second Business Owned Entirely by Household Members	TM8162	169
Second Business Percentage Owned by Household Members	TM8164	170
Second Business Type	TM8068	157
Second Business, Percentage Owned by Respondent	TM8166	172
Second Business, Primary Location	TM8070	159
Sequence Number of Sample Unit	SUSEQNUM	1
Sex	SEX	51
Tax Credit Amount for Child and Dependent Care Expense	TM9448	340
Tax Credit Amount for the Elderly or Disabled	TM9452	347
Tax Credit for Child and Dependent Care Expense	TM9446	339
Tax Credit for the Elderly or Disabled	TM9450	346
Tax Information Obtained Already	TM9390	297
Tax Itemized Deductions Amount	TM9434	333
Tenure of Residence	TM9486	380
Three or More Businesses Listed	TM8276	217
Thrift Plan Amount of Contribution	TM9388	285
Thrift Plan Participation	TM9386	283
Total Expenses of First Business	TM8120	108
Total Expenses of Second Business	TM8170	180
Wave Number Within Panel	WAVE	65

ALPHABETICAL VARIABLE LISTING TO 1993 PANEL WAVE 8 SCHOOL ENROLLMENT AND FINANCING TOPICAL MODULE MICRODATA FILE

Variable	Description	Position
ADDID	Current Address Identification	20
AGE	Age	48
ENTRY	Entry Address Identification	30
ETHNICTY	Ethnic Origin	63
FINALWGT	Person weight (interview month)	35
GRDCMPL	Grade Attended Was Completed, Highest	62
HIGRADE	Grade or Year of School Attended, Highest	60
ID	Sample Unit Identifier	6
IMP9612:74	Imputation Flags for Education and Training	158
INTVW	Person's Interview Status	24
ITEM36B	Household Interview Status Code	22
MS	Marital Status	53
PINX	Person Index From Core	18
PNPT	Person Number of Parent	57
PNSP	Person Number of Spouse	54
PNUM	Person Number	32
PPMIS1:5	Interview Status for Persons, Monthly	25
RACE	Race	52
ROTATION	Rotation Group	15
RRP	Relationship to Reference Person	47
SEX	Sex	51
STATE	FIPS State Code	16
SUSEQNUM	Sequence Number of Sample Unit	1
TM9610	School Enrollment Status	69
TM9612	Grade	70
TM9614	Enrolled in Elementary or High School	72
TM9616	Enrolled in Public Elementary or high school	73
TM9618	Cost of Tuition and Fees	74
TM9620	Cost of Books and Supplies	79
TM9622	Lived Away From Home While Attending School	83
TM9624	Cost for Room and Board	84
TM9626	Receipt of Educational Assistance	89
TM9628	GI Bill Educational Assistance	91
TM9630	GI Bill, Percent Received From	92
TM9632	Veteran's Educational Assistance Program	96
TM9634	Veteran's Programs, Percent Received From	97
TM9636	College Work Study Program	102
TM9638	College Work Study, Percent Received From	103
TM9640	Pell Grant Educational Assistance	107
TM9642	Pell Grant, Percent Received From	108
TM9644	Supplement Educational Opportunity Grant (SEOG)	112
TM9646	SEOG, Percent Received From	113
TM9648	National Direct Student Loan	117
TM9650	National Direct Loan, Percent Received From	118
TM9652	Guaranteed Student Loan	122
TM9654	Guaranteed Student Loan, Percent Received From	123
TM9656	PLUS or SLS Educational Assistance	128
TM9658	PLUS or SLS, Percent Received From	129
TM9660	Employer Educational Assistance	133
TM9662	Employer Assistance, Percent Received From	134

Variable	Description	Position
TM9664	Fellowship or Scholarship Assistance	139
TM9666	Fellowship or Scholarship, Percent Received From	140
TM9668	Tuition Reduction Educational Assistance	145
TM9670	Tuition Reduction, Percent Received From	146
TM9672	Other Educational Assistance	150
TM9674	Other Educational Assistance, Percent Received From	151
TMETCNT	Number of Non-blank Entries	156
TMTEDFIN	Educational Assistance, Total Amount of	176
WAVE	Wave Number Within Panel	65

ALPHABETICAL VARIABLE LISTING TO 1993 PANEL
WAVE 8 TOPICAL MODULE RESEARCH FILE

Variable	Description	Position
ADDID	Current Address Identification	20
AGE	Age	48
ENTRY	Entry Address Identification	30
ETHNICTY	Ethnic Origin	63
FINALWGT	Person Weight	35
GRDCMPL	Grade Attended Was Completed, Highest	62
HIGRADE	Grade or Year of School Attended, Highest	60
ID	Sample Unit Identifier	6
INTVW	Person's Interview Status	24
ITEM36B	Household Interview Status Code	22
MS	Marital Status	53
PINX	Person Index From Core	18
PNPT	Person Number of Parent	57
PNSP	Person Number of Spouse	54
PNUM	Person Number	32
PPMIS1:5	Monthly Interview Status for Persons	25
RACE	Race	52
ROTATION	Rotation Group	15
RRP	Relationship to Reference Person	47
SEX	Sex	51
STATE	FIPS State Code	16
SUSEQNUM	Sequence Number of Sample Unit	1
TM8000	Business Ownership During Panel	69
TM8002	Interviewed in Waves 5-8	70
TM8004	Business Owned and Operated During Calendar Year 1994	71
TM8006	Number of Businesses Owned and Operated During 1994	72
TM8010	ID Number of First Business	77
TM8012	First Business Information Already Obtained	79
TM8014	Person Number of Other Owner of First Business	80
TM8016	First Business ID Number For Other Owner	83
TM8018	First Business Type	85
TM8020	First Business Primary Location	87
TM8060	ID Number of Second Business	149
TM8062	Second Business Information Already Obtained	151
TM8064	Person Number of Other Owner of Second Business	152
TM8066	Second Business ID Number for Other Owner	155
TM8068	Second Business Type	157
TM8070	Second Business, Primary Location	159
TM8104	First Business is a Sole Proprietorship	88
TM8106	First Business Co-Owners are Household Members	89
TM8108	First Business Co-Owner First Person Number	91
TM8110	First Business Co-Owner Second Person Number	94
TM8112	First Business Owned Entirely by Household Members	97
TM8114	First Business Percentage Owned by Household Members	98
TM8116	First Business Percentage Owned by Respondent	100
TM8118	Gross Receipts of First Business	102
TM8120	Total Expenses of First Business	108
TM8122	Receipts/Expenses of First Business Collected	114
TM8124	Receipts or Expenses Callback for First Business	115
TM8126	First Business is a Sole Proprietorship	116

Variable	Description	Position
TM8154	Second Business is a Sole Proprietorship	160
TM8156	Second Business Co-Owners are Household Members	161
TM8158	Second Business Co-Owner-First Person Number	163
TM8160	Second Business Co-Owner-Second Person Number	166
TM8162	Second Business Owned Entirely by Household Members	169
TM8164	Second Business Percentage Owned by Household Members	170
TM8166	Second Business, Percentage Owned by Respondent	172
TM8168	Gross Receipts of Second Business	174
TM8170	Total Expenses of Second Business	180
TM8172	Receipts/Expenses of 2nd Business Collected	186
TM8174	Receipts or Expenses Callback for 2nd Business	187
TM8176	Second Business is a Sole Proprietorship	188
TM8202	Net Income From First Business	117
TM8206	Net Income Estimate Callback for First Business	123
TM8208	Household Members Part Owners of First Business	124
TM8210	Income Received by Other Household Owners of First Business	125
TM8212	First Business Co-Owner, First Person Number	127
TM8214	Income from First Business for First Co-Owner	130
TM8218	First Business Co-Owner, Second Person Number	136
TM8220	Income from First Business for Second Co-Owner	139
TM8252	Net Income From Second Business	189
TM8256	Net Income Estimate Callback for Second Business	195
TM8258	Household Members Part Owners of Second Business	196
TM8260	Income Received by Other Household Owners of Second Business	197
TM8262	Second Business Co-Owner, First Person Number	199
TM8264	Income from Second Business for First Co-Owner	202
TM8268	Second Business Co-Owner, Second Person Number	208
TM8270	Income from Second Business for Second Co-Owner	211
TM8274	Second Business Listed	145
TM8276	Three or More Businesses Listed	217
TM8278	Net Income From Other Businesses in 1994	218
TM9330	Individual Retirement Account (IRA)	224
TM9332	Individual Retirement Account Contributions	226
TM9334	Individual Retirement Account Contribution Amount	228
TM9336	Individual Retirement Account Withdrawal Made	233
TM9338	Individual Retirement Account Withdrawal Amount	235
TM9340	Individual Retirement Account Total Earnings	240
TM9342	IRA Asset Type - Certificates of Deposit or Other Savings Certificate	245
TM9344	IRA Asset Type - Money Market Funds	246
TM9346	IRA Asset Type - U S Government Securities	247
TM9348	IRA Asset Type - Municipal or Corporate Bonds	248
TM9350	IRA Asset Type - US Savings Bonds	249
TM9352	IRA Asset Type - Stocks or Mutual Fund Shares	250
TM9354	IRA Asset Type - Other Assets	251
TM9356	IRA Asset Type - Don't Know	252
TM9358	Keogh Account	253
TM9360	Keogh Account Contributions	255
TM9362	Keogh Account Contributions Amount	257
TM9364	Keogh Account Withdrawals	262
TM9366	Keogh Account Amount of Withdrawals	264
TM9368	Keogh Account Total Earnings	269
TM9370	Keogh Asset Types - Certificates of Deposit or Other Savings Certificates	274
TM9372	Keogh Asset Types - Money Market Funds	275
TM9374	Keogh Asset Types - US Government Securities	276

Variable	Description	Position
TM9376	Keogh Asset Types - Municipal or Corporate Bonds	277
TM9378	Keogh Asset Types - US Savings Bonds	278
TM9380	Keogh Asset Types - Stocks or Mutual Shares	279
TM9382	Keogh Asset Types - Other Assets	280
TM9384	Keogh Asset Types - Don't Know	281
TM9385	Employer During Panel	282
TM9386	Thrift Plan Participation	283
TM9388	Thrift Plan Amount of Contribution	285
TM9390	Tax Information Obtained Already	297
TM9392	Federal Income Tax Return Filed	298
TM9394	Federal Tax Form Copy of Worksheet	299
TM9396	Federal Tax Form Filing Status	300
TM9398	Federal Tax Form Number of Exemptions	302
TM9400	Number of Current Household Members	304
TM9402	Federal Tax Form Exemptions - First Person Number	305
TM9404	Federal Tax Form Exemptions - Second Person Number	308
TM9406	Federal Tax Form Exemptions - Third Person Number	311
TM9408	Federal Tax Form Exemptions - Fourth Person Number	314
TM9410	Federal Tax Form Exemptions - Fifth Person Number	317
TM9412	Federal Tax Form Exemptions - None in Household Except Self	320
TM9414	Federal Tax Exemptions for Persons Outside of Home	321
TM9416	Relationship of First Dependent to Respondent	322
TM9418	Relationship to Second Dependent to Respondent	323
TM9420	Federal Tax Type of Form Filed	324
TM9422	Federal Tax Schedule A, Itemized Deductions	326
TM9424	Federal Tax Schedule D, Capital Gains and Losses	328
TM9428	Federal Tax Form or Worksheet Copy	330
TM9430	Form 1040 Filed	331
TM9432	Schedule A Filed	332
TM9434	Tax Itemized Deductions Amount	333
TM9446	Tax Credit for Child and Dependent Care Expense	339
TM9448	Tax Credit Amount for Child and Dependent Care Expense	340
TM9450	Tax Credit for the Elderly or Disabled	346
TM9452	Tax Credit Amount for the Elderly or Disabled	347
TM9458	Schedule D, Capital Gains and Losses	352
TM9460	Capital Gains or Losses From Sale or Exchange of Personal Assets	353
TM9462	Adjusted Gross Income	359
TM9464	Net Federal Tax Liability	365
TM9466	Adjusted Gross Income Amount	371
TM9472	Earned Income Credit Claim	372
TM9474	Earned Income Credit Amount Claimed	374
TM9486	Tenure of Residence	380
TM9488	Interview Status of Spouse	381
TM9490	Property Taxes Paid on Residence	382
TM9492	Property Taxes Paid Jointly	383
TM9494	Property Taxes Paid Jointly - First Person Number	384
TM9496	Property Taxes Paid Jointly - Second Person Number	387
TM9498	Property Tax Amount	390
TMEBCNT	Items With Data on the Annual Income and Retirement Record	291
TMIND1	Industry Code for First Business	74
TMIND2	Industry Code for Second Business	146
TMPICNT	Items With Data on the Taxes Record	396
WAVE	Wave Number Within Panel	65

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, the begin position of the field, and the range of the values.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout. 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.

Category Value. Numeric. Contains the range of values for the given data item.

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, the begin position and the category values (left-justified) 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 INTVW        1     24  (0:4)
     Person's interview status
U All persons, including children
V          0 .Not applicable (children
V            .under 15)
V          1 .Interview (self)
V          2 .Interview (proxy)
V          3 .Noninterview - Type Z refusal
V          4 .Noninterview - Type Z other

D PNSP         3     54  (0:999)
     Person number of spouse.
U Persons 15 years old or older
V        000 .Not a sample person in this
V            .month
V        999 .Not applicable
```

SIPP 1993 WAVE 8 SCHOOL ENROLLMENT AND FINANCING
TOPICAL MODULE DATA DICTIONARY

```
DATA          SIZE  BEGIN

D SUSEQNUM     5      1
     Sequence number of sample unit
     Primary sort key
     Not to be used for matching
     observations
U All persons, including children

D ID           9      6
     Sample unit identifier
     This identifier is created by scrambling
     together the PSU, segment and serial
     numbers of the original sample address.
     Range = (000000000:999999999)
U All persons, including children

D ROTATION     1     15
     Rotation group
U All persons 15 or older in school
V           1 .Interview month: September 1995
V           2 .Interview month: June 1995
V           3 .Interview month: July 1995
V           4 .Interview month: August 1995

D STATE        2     16
     FIPS state code
U All persons, including children
V          01 .Alabama
V          04 .Arizona
V          05 .Arkansas
V          06 .California
V          08 .Colorado
V          09 .Connecticut
V          10 .Delaware
V          11 .District Of Columbia
V          12 .Florida
V          13 .Georgia
V          15 .Hawaii
V          17 .Illinois
V          18 .Indiana
V          20 .Kansas
V          21 .Kentucky
V          22 .Louisiana
V          24 .Maryland
V          25 .Massachusetts
V          26 .Michigan
V          27 .Minnesota
V          28 .Mississippi
V          29 .Missouri
V          31 .Nebraska
V          32 .Nevada
V          33 .New Hampshire
V          34 .New Jersey
V          35 .New Mexico
V          36 .New York
V          37 .North Carolina
V          39 .Ohio
V          40 .Oklahoma
V          41 .Oregon
V          42 .Pennsylvania
V          44 .Rhode Island
V          45 .South Carolina
V          47 .Tennessee
V          48 .Texas
V          49 .Utah
V          51 .Virginia
V          53 .Washington
V          54 .West Virginia
V          55 .Wisconsin
V          61 .Maine, Vermont
V          62 .Iowa, North Dakota, South Dakota
```

```
DATA          SIZE  BEGIN

V          63 .Alaska, Idaho, Montana, Wyoming

D PINX         2     18
     Person index from core
     Not to be used for matching
     observations
U All persons, including children

D ADDID        2     20
     Current address ID - This field
     differentiates households within
     the same sample unit (i.e., the same
     PSU, segment and serial numbers),
     that is, households which originate
     out of an original sample household
U All persons, including children

D ITEM36B      2     22
     Household interview status code
U All persons, including children
V          01 .Interviewed
*      Type A noninterview
V          02 .No one home
V          03 .Temporarily absent
V          04 .Refused
V          05 .Unable to locate
V          06 .Other Type A
*      Type B noninterview (Wave 2+)
V          16 .Entire hh institutionalized
V             .or temporarily ineligible
*      Type C noninterview (Wave 2+)
V          22 .Deleted (sample adjustment,
V             .error)
V          23 .Entire household deceased,
V             .moved out of country, or
V             .living in armed forces barracks
*      Type D noninterview (Wave 2+)
V          24 .Moved, address unknown
V          25 .Moved within country beyond
V             .limit
V          26 .All sample persons relisted on
V             .new control card(s)

D INTVW        1     24
     Person's interview status
U All persons, including children
V           0 .Not applicable (children
V             .under 15) or not in sample
V           1 .Interview (self)
V           2 .Interview (proxy)
V           3 .Noninterview - Type Z refusal
V           4 .Noninterview - Type Z other

D PPMIS1       1     25
     Person's interview status:  Reference Month 1
U All persons, including children
V           1 .Interview
V           2 .Noninterview

D PPMIS2       1     26
     Person Interview status:  Reference Month 2
U All persons, including children
V           1 .Interview
V           2 .Noninterview

D PPMIS3       1     27
     Person's interview status:  Reference Month 3
U All persons, including children
V           1 .Interview
V           2 .Non-interview
```

```
DATA        SIZE  BEGIN

D PPMIS4      1     28
    Person's interview status:  Reference Month 4
U All persons, including children
V          1 .Interview
V          2 .Non-interview

D PPMIS5      1     29
    Person's interview status:  Interview Month
U All persons, including children
V          1 .Interview
V          2 .Non-interview

D ENTRY       2     30
    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     32
    Person number
U All persons, including children

D FINALWGT   12     35
    Person weight (interview month)
    There are four implied decimal places.
U All persons, including children

D RRP         1     47
    Relationship to reference person
U All persons, including children
V          0 .Not a sample person in this
V            .month
V          1 .Household reference person,
V            .living with relatives
V          2 .Household reference person living
V            .alone or with only non-relatives
V            .(primary individual)
V          3 .Spouse of household reference
V            .person
V          4 .Child of household reference
V            .person
V          5 .Other relative of household
V            .reference person
V          6 .Non-relative of household
V            .reference person but related to
V            .others in the household - member
V            .of an unrelated subfamily
V            .(secondary family)
V          7 .Non-relative of household
V            .reference person and not related
V            .to anyone else in the
V            .household (secondary individual)

D AGE         3     48
    Age
U All persons, including children
V        000 .Less than 1 full year
V    001-083 .1 year to 83 years (age in years)
V        084 .83+ years (topcoded)

D SEX         1     51
    Sex
U All persons, including children
V          1 .Male
V          2 .Female

D RACE        1     52
    Race
U All persons, including children
V          1 .White
V          2 .Black
V          3 .American Indian, Eskimo or Aleut
V          4 .Asian or Pacific Islander
```

```
DATA        SIZE  BEGIN

D MS          1     53
    Marital status
U Persons 15 years old or older
V          0 .Not applicable or not a sample
V            .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     54
    Person number of spouse
U Persons 15 years old or older
V        000 .Not a sample person in this
V            .month
V        999 .Not applicable

D PNPT        3     57
    Person number of parent
U All persons, including children
V        000 .Not a sample person in this
V            .month
V        999 .Not applicable

D HIGRADE     2     60
    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,
V            .did not attend or attended only
V            .kindergarten
V    01 - 08 .Elementary
V    09 - 12 .High school
V    21 - 26 .College

D GRDCMPL     1     62
    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     63
    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
V            .(Spanish speaking)
V         20 .Other Spanish
V         21 .Afro-American
V         30 .Another group not listed
V         39 .Don't know

D WAVE        1     65
    Wave number within Panel
U   All persons, including children
```

```
DATA        SIZE  BEGIN

D FILLER      3     66
     Blank or zero filler

**************************************
* TOPICAL MODULE: SCHOOL ENROLLMENT *
*        AND FINANCING              *
**************************************

D TM9610      1     69
     Was ... enrolled in school anytime
     during the past 12 months?  (include
     any regular school, such as elementary,
     high school, or college, or any
     vocational, technical or business
     school.)
U All persons 15 and older
V           0 .Not applicable
V           1 .Yes
V           2 .No - End of section

D TM9612      2     70
     At what level or grade was...
     enrolled (if enrolled at more than
     one level in the past 12 months,
     check level in which greatest amount
     of time was spent.)
U Persons 15 and older enrolled in school
V          00 .Not applicable
V          01 .Elementary grades 1-8
V          02 .High school grades 9-12
V          03 .College year 1
V          04 .College year 2
V          05 .College year 3
V          06 .College year 4
V          07 .College year 5
V          08 .College year 6+
V          09 .Vocational school
V          10 .Technical school
V          11 .Business school
V          12 .Other or Don't Know

D TM9614      1     72
     Check item T21
     Was...enrolled in elementary school
     or high school?
U Persons 15 and older enrolled in school
V           0 .Not applicable
V           1 .Yes
V           2 .No - skip to TM9618

D TM9616      1     73
     Was...enrolled in a public school?
U Persons 15 and older enrolled in
  elementary or high school
V           0 .Not applicable
V           1 .Yes - End of section
V           2 .No

D TM9618      5     74
     During the past 12 months what
     was the total cost of...'s tuition
     and fees?
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school.
V       00000 .Not applicable
V       -0003 .None
V     1-04000 .Dollars in school costs
V       04500 .Amount from $4000 - 4999
V       05500 .Amount from $5000 - 5999
V       06500 .Amount from $6000 - 6999
V       07000 .Amount from $7000 +
```

```
DATA        SIZE BEGIN

D TM9620      4     79
     During the past 12 months, what was
     the total cost of...'s books and
     supplies?
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school.
V        0000 .Not applicable
V   0001-9999 .Dollars
V        -003 .None

D TM9622      1     83
     During the past 12 months, did...
     live away from home while
     attending school?
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school.
V           0 .Not applicable
V           1 .Yes
V           2 .No - skip to TM9626

D TM9624      5     84
     During the past 12 months, what
     was the total cost for room and
     board while away at school?
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school and
  living away from home.
V       00000 .Not applicable
V     1-99999 .Dollars

D TM9626      2     89
     No educational assistance
     received during the past 12 months
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school
V          00 .Not applicable
V          -3 .None received - End of
V             .Section

D TM9628      1     91
  Educational assistance received
  during the past 12 months:  GI Bill
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school, and who
  received educational assistance.
V           0 .Not marked as received
V             .or not applicable
V           1 .Received

D TM9630      4     92
     Percent of total educational
     assistance received during the past
     12 months from the GI bill
U Persons 15 and older who received
  educational assistance from the GI bill
V   0000-0100 .Percent
```

```
DATA        SIZE  BEGIN

D TM9632      1     96
     Educational assistance received
     during the past 12 months:
     Other veteran s educational
     assistance programs (Include
     survivors and dependents,
     vocational rehabilitation and post-
     Vietnam veterans assistance.)
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school who
  received educational assistance.
V          0 .Not marked as received
V            .or not applicable
V          1 .Received

D TM9634      5     97
     Percent of total educational
     assistance received during the
     past 12 months from veteran s
     programs.
U Persons 15 and older who received
  educational assistance from veteran's
  programs
V     00000-
V       00100.Percent

D TM9636      1    102
     Educational assistance received
     during the past 12 months:
     College work study program
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school who received
  educational assistance
V          0 .Not marked as received
V            .or not applicable
V          1 .Received

D TM9638      4    103
     Percent of total educational
     assistance received during the past
     12 months from college work study
     program
U Persons 15 and older who received
  educational assistance from college
  work study program
V  0000-0100 .Percent

D TM9640      1    107
     Educational assistance received
     during the past 12 months:  A Pell grant
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school who received
  educational assistance.
V          0 .Not marked as received
V            .or not applicable
V          1 .Received

D TM9642      4    108
     Percent of total educational
     assistance received during the past
     12 months from a Pell grant
U Persons 15 and older who received
  educational assistance from Pell grant
V  0000-0100 .Percent
```

```
DATA        SIZE  BEGIN

D TM9644      1    112
     Educational assistance received
     during the past 12 months:  A
     Supplemental Educational
     Opportunity Grant (SEOG)
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school and received
  educational assistance.
V          0 .Not marked as received
V            .or not applicable
V          1 .Received

D TM9646      4    113
     Percent of total educational
     assistance received during the past
     12 months from SEOG
U Persons 15 and older who received
  educational assistance from SEOG
V  0000-0100 .Percent

D TM9648      1    117
     Educational assistance received
     during the past 12 months:  A
     national direct student loan (NDSL)
     or Perkin's Loan
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school who
  received educational assistance
V          0 .Not marked as received
V            .or not applicable
V          1 .Received

D TM9650      4    118
     Percent of total educational
     assistance received during the past
     12 months from a national direct
     student loan or Perkin's loan
U Persons 15 and older who received
  educational assistance from a national
  direct student loan or Perkin's loan
V  0000-0100 .Percent

D TM9652      1    122
     Educational assistance received during
     the past 12 months:  A guaranteed student
     loan or Stafford loan
U Persons 15 or older enrolled in college,
  vocational/technical/business school or
  private high school who received educational
  assistance
V          0 .Not marked as received
V            .or not applicable
V          1 .Received

D TM9654      5    123
     Percent of total educational assistance
     received during the past 12 months from
     a guaranteed student loan or Stafford loan
U Persons 15 or older who received educational
  assistance from a guaranteed student loan
  or Stafford loan
V    00000-
V      00100 .Percent
```

```
DATA         SIZE  BEGIN

D TM9656      1     128
     Educational assistance received
     during the past 12 months:  A Parent
     Loan for Undergraduate Students (PLUS)
     or Supplemental Loan for Students (SLS)
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school who
  received educational assistance
V           0 .Not marked as received
V             .or not applicable
V           1 .Received

D TM9658      4     129
     Percent of total educational
     assistance received during the
     past 12 months from PLUS or SLS
U Persons 15 and older who received
  educational assistance from JTPA
V  0000-0100 .Percent

D TM9660      1     133
     Educational assistance received
     during the past 12 months:
     Employer assistance
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school who
  received educational assistance
V           0 .Not marked as received
V             .or not applicable
V           1 .Received

D TM9662      5     134
     Percent of total educational
     assistance received during the
     past 12 months from employer assistance
U Persons 15 and older who received
  educational assistance from employer
V     00000-
V       00100 .Percent

D TM9664      1     139
     Educational assistance received
     during the past 12 months:
     A fellowship or scholarship
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school who
  received educational assistance.
V           0 .Not marked as received
V             .or not applicable
V           1 .Received

D TM9666      5     140
     Percent of total educational
     assistance received during the
     past 12 months from a fellowship
     or scholarship
U Persons 15 and older who received
 a fellowship or scholarship
V     00000-
V       00100 .Percent

D TM9668      1     145
     Educational assistance received
     during the past 12 months:  A
     tuition reduction
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school who
  received educational assistance
V           0 .Not marked as received
V             .or not applicable
V           1 .Received
```

```
DATA         SIZE BEGIN

D TM9670      4     146
     Percent of total educational
     assistance received during the past
     12 months from tuition reduction
U Persons 15 and older who received
  tuition reduction
V  0000-0100 .Percent

D TM9672      1     150
     Educational assistance received
     during the past 12 months:  Anything
     else (other than assistance from
     relatives and friends), including
     the JTPA Training Program, Income
     Contingent Loan, etc.
U Persons 15 and older enrolled in
  college, vocational/technical/business
  school or private high school who
  received educational assistance
V           0 .Not marked as received
V             .or not applicable
V           1 .Received

D TM9674      5     151
     Percent of total educational
     assistance received during the past
     12 months from other sources
U Persons 15 and older who received
  educational assistance from other
  sources
V     00000-
V       00100 .Percent

D TMETCNT     2     156
     Number of non-blank entries
     (including check items) on
     the respondent s topical module
     record.
U All persons 15 or older
V       01-99 .Number of items

D IMP9612     1     158
     Imputation flag for 'TM9612'
V           0 .Not imputed
V           1 .Imputed

D IMP9616     1     159
     Imputation flag for 'TM9616'
V           0 .Not imputed
V           1 .Imputed

D IMP9618     1     160
     Imputation flag for 'TM9618'
V           0 .Not imputed
V           1 .Imputed

D IMP9620     1     161
     Imputation flag for 'TM9620'
V           0 .Not imputed
V           1 .Imputed

D IMP9622     1     162
     Imputation flag for 'TM9622'
V           0 .Not imputed
V           1 .Imputed

D IMP9624     1     163
     Imputation flag for 'TM9624'
V           0 .Not imputed
V           1 .Imputed

D IMP9630     1     164
     Imputation flag for 'TM9630'
V           0 .Not imputed
V           1 .Imputed
```

```
DATA        SIZE  BEGIN

D IMP9634     1     165
     Imputation flag for 'TM9634'
V          0 .Not imputed
V          1 .Imputed

D IMP9638     1     166
     Imputation flag for 'TM9638'
V          0 .Not imputed
V          1 .Imputed

D IMP9642     1     167
     Imputation flag for 'TM9642'
V          0 .Not imputed
V          1 .Imputed

D IMP9646     1     168
     Imputation flag for 'TM9646'
V          0 .Not imputed
V          1 .Imputed

D IMP9650     1     169
     Imputation flag for 'TM9650'
V          0 .Not imputed
V          1 .Imputed

D IMP9654     1     170
     Imputation flag for 'TM9654'
V          0 .Not imputed
V          1 .Imputed

D IMP9658     1     171
     Imputation flag for 'TM9658'
V          0 .Not imputed
V          1 .Imputed
```

```
DATA        SIZE  BEGIN

D IMP9662     1     172
     Imputation flag for 'TM9662'
V          0 .Not imputed
V          1 .Imputed

D IMP9666     1     173
     Imputation flag for 'TM9666'
V          0 .Not imputed
V          1 .Imputed

D IMP9670     1     174
     Imputation flag for 'TM9670'
V          0 .Not imputed
V          1 .Imputed

D IMP9674     1     175
     Imputation flag for 'TM9674'
V          0 .Not imputed
V          1 .Imputed

D TMTEDFIN    5     176
     Total amount of educational assistance
     received during the past 12 months.
U Persons 15 or older enrolled in college,
  vocational/technical/business school or private
  high school who received educational assistance
  during the past 12 months.
V      1-04000 .Amount of assistance
V        04500 .Amount from $4100 - 4999
V        05500 .Amount from $5000 - 5999
V        06500 .Amount from $6000 - 6999
V        07500 .Amount from $7000 - 7999
V        08500 .Amount from $8000 - 8999
V        09500 .Amount from $9000 - 9999
V        10500 .Amount from $10000 - 10999
V        11000 .Amount from $11000 +
```

SIPP 1993 WAVE 8 RESEARCH TOPICAL MODULE
DATA DICTIONARY

```
DATA          SIZE  BEGIN

D SUSEQNUM      5       1
     Sequence number of sample unit
     primary sort key
     Not to be used for matching
     observations
U All persons, including children

D ID            9       6
     Sample unit identifier
     This identifier is created by scrambling
     together the psu, segment and serial
     numbers of the original sample address.
U All persons, including children

D ROTATION      1      15
     Rotation group
V           1 .Interview month: September 1995
V           2 .Interview month:  June 1995
V           3 .Interview month:  July 1995
V           4 .Interview month:  August 1995
U All persons, including children

D STATE         2      16
     Fips state code
U All persons, including children
V          01 .Alabama
V          04 .Arizona
V          05 .Arkansas
V          06 .California
V          08 .Colorado
V          09 .Connecticut
V          10 .Delaware
V          11 .District of Columbia
V          12 .Florida
V          13 .Georgia
V          15 .Hawaii
V          17 .Illinois
V          18 .Indiana
V          20 .Kansas
V          21 .Kentucky
V          22 .Louisiana
V          24 .Maryland
V          25 .Massachusetts
V          26 .Michigan
V          27 .Minnesota
V          28 .Mississippi
V          29 .Missouri
V          31 .Nebraska
V          32 .Nevada
V          33 .New Hampshire
V          34 .New Jersey
V          35 .New Mexico
V          36 .New York
V          37 .North Carolina
V          39 .Ohio
V          40 .Oklahoma
V          41 .Oregon
V          42 .Pennsylvania
V          44 .Rhode Island
V          45 .South Carolina
V          47 .Tennessee
V          48 .Texas
V          49 .Utah
V          51 .Virginia
V          53 .Washington
V          54 .West Virginia
V          55 .Wisconsin
V          61 .Maine,Vermont
V          62 .Iowa,North Dakota,South Dakota
```

```
DATA          SIZE  BEGIN

V          63 .Alaska,Idaho,Montana,Wyoming

D PINX          2      18
     Person index from core
     Not to be used for matching observations
U All persons, including children

D ADDID         2      20
     Current address Id. - This field
     differentiates households within
     the same sample unit (i.,e., the
     same psu, segment and serial numbers)
     that is, households which originate
     out of an original sample household
U All persons, including children

D ITEM36B       2      22
     Household Interview status code
U All persons, including children
V          01 .Interviewed
*    Type A noninterview
V          02 .No one home
V          03 .Temporarily absent
V          04 .Refused
V          05 .Unable to locate
V          06 .Other Type A
*    Type B noninterview (Wave 2+)
V          16 .Type B Entire HH institutionalized
V             .or temporarily ineligible
*    Type C noninterview (Wave 2+)
V          22 .Deleted (sample adjustment, error)
V          23 .Entire household deceased, moved
V             .out of country, or living in
V             .armed forces barracks
*    Type D noninterview (Wave 2+)
V          24 .Moved, address unknown
V          25 .Moved within country beyond
V             .limit
V          26 .All sample persons relisted on
V             .new control card(s)
V          28 .Merged hhlds across panels

D INTVW         1      24
     Person's interview status
U All persons, including children
V           0 .Not applicable (children
V             .under 15) or not in sample
V           1 .Interview (self)
V           2 .Interview (proxy)
V           3 .Noninterview - Type Z refusal
V           4 .Noninterview - Type Z other

D PPMIS1        1      25
     Monthly person's interview status:
     Reference month 1
U All persons, including children
V           1 .Interview
V           2 .Non-interview

D PPMIS2        1      26
     Monthly person's interview status:
     Reference month 2
U All persons, including children
V           1 .Interview
V           2 .Non-interview
```

```
DATA         SIZE  BEGIN

D PPMIS3       1      27
     Monthly person's interview status:
     Reference month 3
U All persons, including children
V           1 .Interview
V           2 .Non-interview

D PPMIS4       1      28
     Monthly person's interview status:
     Reference month 4
U All persons, including children
V           1 .Interview
V           2 .Non-interview

D PPMIS5       1      29
     Monthly person's interview status:
     Interview month
U All persons, including children
V           1 .Interview
V           2 .Non-interview

D ENTRY        2      30
     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      32
     Person number
U All persons, including children

D FINALWGT    12      35
     Person weight (interview month)
     There are four implied decimal places.
U All persons, including children

D RRP          1      47
     Relationship to reference person
U All persons, including children
V           0 .Not a sample person in this
V             .month
V           1 .Household reference person,
V             .living with relatives
V           2 .Household reference person
V             .living alone or with only non-
V             .relatives (primary individual)
V           3 .Spouse of household reference
V             .person
V           4 .Child of household reference
V             .person
V           5 .Other relative of household
V             .reference person
V           6 .Non-relative of household
V             .reference person but related to
V             .others in the household - member
V             .of an unrelated subfamily
V             .(secondary family)
V           7 .Non-relative of household
V             .reference person and not related
V             .to anyone else in the household
V             .(secondary individual)

D AGE          3      48
     Age
U All persons, including children
V         000 .Less than 1 full year
V     001-083 .1 year to 83 years (age in years)
V         084 .83+ years (topcoded)

D SEX          1      51
     Sex
U All persons, including children
V           1 .Male
V           2 .Female
```

```
DATA         SIZE  BEGIN

D RACE         1      52
     Race
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      53
     Marital status
U Persons 15 years old or older
V           0 .Not a sample person in this
V             .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      54
     Person number of spouse
U Persons 15 years old or older
V         000 .Not a sample person in this
V             .month
V         999 .Not applicable

D PNPT         3      57
     Person number of parent
U All persons, including children
V         000 .Not a sample person in this
V             .month
V         999 .Not applicable

D HIGRADE      2      60
     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,
V             .did not attend or attended only
V             .kindergarten
V       01-08 .Elementary
V       09-12 .High school
V       21-26 .College

D GRDCMPL      1      62
     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      63
     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
V             .(Spanish speaking)
```

```
DATA         SIZE  BEGIN

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      65
     Wave of the panel
U  All persons, including children

D FILLER1      3      66
     Blank or Zero filler

*******************************************
*  TOPICAL MODULE:  ANNUAL INCOME AND    *
*       RETIREMENT ACCOUNTS              *
*******************************************


D TM8000       1      69
     Check item T1
     Did the respondent own at least one
     business during waves 5-8
U Persons 15 years of age or older
V           0 .Not applicable
V           1 .Yes - skip to TM8006
V           2 .No

D TM8002       1      70
     Check item T2
     Were interviews obtained for ... for
     each of the 5th, 6th, 7th and 8th waves?
U Persons 15 years of age or older who
  did not own a business during this panel
V           0 .Not applicable
V           1 .Yes - skip to TM9330
V           2 .No

D TM8004       1      71
     Did ... own and operate a business
     at any time during calendar year
     1994?  Include farms
U Persons 15 years of age or older who
  were not interviewed for all waves 1-4
  and did not own a business during this
  panel
V           0 .Not applicable
V           1 .Yes
V           2 .No - skip to TM9330

D TM8006       2      72
     How many different businesses did
     ... own and operate during calendar
     year 1994?
U Persons 15 and older who owned and
  operated a business during the panel
V          00 .Not applicable
V          01 .1   business
V          02 .2   businesses
V          03 .3 + businesses
V          -3 .None

**********************************************
*  The next 27 variables TMIND1-TM8020,      *
*  TM8104-TM8126, TM8202-TM8220 refer to     *
*  the respondent's first business.          *
*  Respondents were asked to report up to    *
*  two businesses, ranking them according    *
*  to net income beginning with the business *
*  providing the largest net income.         *
**********************************************
```

```
DATA         SIZE BEGIN

D TMIND1        3      74
     Three digit industry code for
     business 1 in TM8010.  Industry coding
     was not done for any observation.
U Persons 15 or older who owned and operated
  a business during 1994
V          000 .Not applicable or not coded

D TM8010       2      77
     Check item T3 for business 1
     Business 1 ID number
U Persons 15 or older who owned and operated a
  business during 1994
V           -3 .Not listed on control card
V           00 .Not applicable
V        01-09 .ID number of business

D TM8012       1      79
     Check item T4 for business 1
     Has information about business 1
     already been obtained in an inter-
     view for another household member?
U Persons 15 or older who owned and
  operated a business during 1994
V            0 .Not applicable
V            1 .Yes
V            2 .No - skip to TM8018

D TM8014       3      80
     Person number of other owner of
     business 1 who reported information
U Persons 15 or older who owned and
  operated a business during 1994 in
  for which information has already
  been obtained
V          000 .Not applicable
V      101-899 .Person number

D TM8016       2      83
     Business ID number of business 1
     for other owner who reported
     information
U Persons 15 or older who owned and
  operated a business in 1994 for which
  information has already been obtained
V           -3 .None - skip to TM8274
V           00 .Not applicable
V        01-09 .ID number of business -
V              .skip to TM8274

D TM8018       2      85
     What was the form of business 1 -
     was it a sole proprietorship, a
     partnership, or a corporation?
U Persons 15 or older who owned and
  operated a business during 1994 for
  which information has not been obtained
  elsewhere
V           -1 .Don't know
V           00 .Not applicable
V           01 .Sole proprietorship
V           02 .Partnership
V           03 .Corporation

D TM8020       1      87
     Was business 1 primarily located
     in ...'s own home or somewhere else?
U Persons 15 or older who owned and
  operated a business during 1994 for
  which information has not been obtained
  elsewhere
V            0 .Not applicable
V            1 .Own home
V            2 .Somewhere else
```

```
DATA          SIZE  BEGIN

D TM8104        1     88
     Check item T5 for business 1
     Was business 1 a sole proprietorship
     (see TM8018)
U Persons 15 or older who owned and
  operated a business during 1994 for
  which information has not been obtained
  elsewhere
V           0 .Not applicable
V           1 .Yes - skip to TM8118
V           2 .No

D TM8106        2     89
     Were any other members of this
     household part owners of
     business 1
U Persons 15 or older who owned and
  operated a business (exclude sole
  proprietorships) in 1994 for which
  information has not been obtained
  elsewhere
V          -1 .Don't know - skip to TM8116
V          00 .Not applicable
V          01 .Yes
V          02 .No - skip to TM8116

D TM8108        3     91
     Person number of other household
     member who was an owner of business 1
     (first co-owner)
U Persons 15 or older who owned and
  operated a business (exclude sole
  proprietorships) in 1994 that is
  part-owned by other household members.
  Information on this business has not
  been obtained elsewhere.
V         000 .Not applicable
V     101-899 .Person number

D TM8110        3     94
     Person number of other household
     member who was an owner of
     business 1 (second co-owner)
U Persons 15 or older who owned and
  operated a business (exclude sole
  proprietorships) in 1994 that is
  part-owned by other household members.
  Information on this business has not
  been obtained elsewhere.
V         000 .Not applicable
V     101-899 .Person number

D TM8112        1     97
     Was this business 1 owned
     entirely by members of this
     household?
U Persons 15 or older who owned and
  operated a business (exclude sole
  proprietorships) in 1994 that is
  part-owned by other household members.
  Information on this business has not
  been obtained elsewhere.
V           0 .Not applicable
V           1 .Yes - skip to TM8116
V           2 .No
```

```
DATA          SIZE  BEGIN

D TM8114        2     98
     What percentage of business 1
     was owned by members of this
     household?
U Persons 15 or older who owned and
  operated a business (exclude sole
  proprietorships) in 1994 that is not
  owned entirely by members of this
  household.  Information on this
  business has not been obtained
  elsewhere.
V          -1 .Don't know
V          00 .Not applicable
V          01 .1-50 Percent
V          02 .51-100 Percent

D TM8116        2    100
     What percentage of business 1
     did ... own in ...'s own name?
U Persons 15 or older who owned and
  operated a business (exclude sole
  proprietorships) in 1994 for which
  information has not been obtained
  elsewhere
V          -1 .Don't know
V          00 .Not applicable
V          01 .1-25 Percent
V          02 .26-49 Percent
V          03 .50-100 Percent

D TM8118        6    102
     What were the gross receipts of
     business 1 in 1994?
U Persons 15 or older who owned and
  operated a business during 1994 for
  which information has not been obtained
  elsewhere
V      -00001 .Don't know
V      -00002 .Refused
V      000000 .Not applicable
V    1-100000 .Dollars in gross receipts

D TM8120        6    108
     What were the total expenses of
     business 1 in 1994?
U Persons 15 or older who owned and
  operated a business during 1994 for
  which information has not been obtained
  elsewhere
V      -00001 .Don't know
V      -00002 .Refused
V      000000 .Not applicable
V    1-100000 .Dollars in total expenses

D TM8122        1    114
     Check item T6 for business 1
     Is "Don't know" marked in either
     TM8118 or TM8120?
U Persons 15 or older who owned and
  operated a business during 1994 for
  which information has not been obtained
  elsewhere
V           0 .Not applicable
V           1 .Yes
V           2 .No - skip to TM8126
```

```
DATA         SIZE  BEGIN

D TM8124       1     115
     If we were to call you back later
     could you provide us with an
     estimate of TM8118 and/or TM8120
U Persons 15 or older who owned and
  operated a business during 1994 for
  which information has not been obtained
  elsewhere.  Amounts not reported
  for both TM8118 and TM8120
V          0 .Not applicable
V          1 .Yes
V          2 .No

D TM8126       1     116
     Check item T7 for business 1
     Was business 1 a sole proprietorship
     (see TM8018)
U Persons 15 or older who owned and
  operated a business during 1994 for
  which information has not been obtained
  elsewhere.
V          0 .Not applicable
V          1 .Yes - skip to TM8274
V          2 .No

D TM8202       6     117
     Respondent's net income from
     business 1 in 1994
U Persons 15 or older who owned and
  operated a business (exclude sole
  proprietorships) in 1994 for which
  information has not been obtained
  elsewhere
V     -00001 .Don't know
V     -00002 .Refused - skip to TM8208
V     -00003 .None - skip to TM8208
V     000000 .Not applicable
V   1-100000 .Dollars in income or loss -
V            .skip to TM8208

D TM8206       1     123
     If we were to call back later
     could you provide us with an
     estimate of TM8202
U Persons 15 or older who owned and
  operated a business (exclude sole
  proprietorships) in 1994 for which
  information has not been obtained
  elsewhere.  Amount not reported for
  TM8202
V          0 .Not applicable
V          1 .Yes
V          2 .No

D TM8208       1     124
     Check item T8 for business 1
     Were any other household members
     part owners of business 1
U Persons 15 or older who owned and
  operated a business (exclude sole
  proprietorships) in 1994 for which
  information has not been obtained
  elsewhere.
V          0 .Not applicable
V          1 .Yes
V          2 .No - skip to TM8274
```

```
DATA         SIZE BEGIN

D TM8210       2     125
     Apart from the net income already
     reported for ..., did (other house-
     hold owners) receive any net income
     in 1994 from business 1
U Persons 15 or older who owned and
  operated a business (exclude sole
  proprietorships) in 1994 for which
  information has not been obtained
  elsewhere.  Other members of the household
  were part-owners (see TM8106-TM8110).
V         -1 .Don't know - skip to TM8274
V         00 .Not applicable
V         01 .Yes
V         02 .No - skip to TM8274

D TM8212       3     127
     Person number of first co-owner of
     business 1
U Persons 15 or over who owned and operated
  a business (exclude sole proprietorships)
  in 1994 that is part-owned by other household
  members who received income from the business
  in 1994.  Information on this business has
  not been obtained elsewhere.
V        000 .Not applicable
V    101-899 .Person number

D TM8214       6     130
     Amount of net income or loss from
     business 1 for first co-owner
U Persons 15 or over who owned and operated
  a business (exclude sole proprietorships)
  in 1994 that is part-owned by other household
  members who received income from the business
  in 1994.  Information on this business has
  not been obtained elsewhere.
V     -00001 .Don't know
V     -00002 .Refused
V     -00003 .None
V     000000 .Not applicable
V   1-100000 .Dollars in income or loss

D TM8218       3     136
     Person number of second co-owner of
     business 1
U Persons 15 or over who owned and operated
  a business (exclude sole proprietorships)
  in 1994 that is part-owned by other household
  members who received income from the business
  in 1994.  Information on this business has
  not been obtained elsewhere.
V        000 .Not applicable
V    101-899 .Person number

D TM8220       6     139
     Amount of net income or loss from
     business 1 for second co-owner
U Persons 15 or over who owned and operated
  a business (exclude sole proprietorships)
  in 1994 that is part-owned by other household
  members who received income from the business
  in 1994.  Information on this business has
  not been obtained elsewhere.
V     -00001 .Don't know
V     -00002 .Refused
V     -00003 .None
V     000000 .Not applicable
V   1-100000 .Dollars in income or loss
```

```
DATA        SIZE  BEGIN

D TM8274      1    145
     Check item T9
     Did the respondent report a second
     business?
U Persons who owned and operated a business
V          0 .Not applicable
V          1 .Yes - skip to TM8060
V          2 .No - skip to TM9330

*******************************************
*  The next 27 variables TMIND2-TM8070,   *
*  TM8154-TM8176, TM8252-TM8270 refer to  *
*  the respondent's second business.      *
*******************************************

D TMIND2      3    146
     Three digit industry code for
     business 2 in TM8060.  Industry
     coding was not done for any
     observation.
U Persons 15 or older who owned and
  operated a second business during 1994
V        000 .Not applicable, not coded

D TM8060      2    149
     Check item T3 for business 2
     Business 2 ID number
U Persons 15 or older who owned and
  operated a second business during 1994
V         -3 .Not listed on control card
V         00 .Not applicable
V      01-09 .ID number of business

D TM8062      1    151
     Check item T4 for business 2
     Has information about business 2
     already been obtained in an inter-
     view for another household member?
U Persons 15 or older who owned and
  operated a second business during 1994
V          0 .Not applicable
V          1 .Yes
V          2 .No - skip to TM8068

D TM8064      3    152
     Person number of other owner of
     business 2 who reported information
U Persons 15 or older who owned and
  operated a second business during 1994
  for which information has already been
  obtained
V        000 .Not applicable
V    101-899 .Person number

D TM8066      2    155
     Business ID number of business 2
     for other owner who reported information
U Persons 15 or older who owned and
  operated a second business during 1994
  for which information has already been
  obtained
V         -3 .None - skip to TM8276
V         00 .Not applicable
V      01-09 .ID number of business - skip
V            .to TM8276

D TM8068      2    157
     What was the form of business 2
      - was it a sole proprietorship, a
     partnership, or a corporation?
U Persons 15 or older who owned and operated
  a second business during 1994 for which
  information has not been obtained elsewhere.
V         -1 .Don't know
V         00 .Not applicable
```

```
DATA        SIZE  BEGIN

V         01 .Sole proprietorship
V         02 .Partnership
V         03 .Corporation

D TM8070      1    159
     Was business 2 primarily
     located in ...'s own home or
     somewhere else?
U Persons 15 or older who owned and operated
  a second business during 1994 for which
  information has not been obtained elsewhere.
V          0 .Not applicable
V          1 .Own home
V          2 .Somewhere else

D TM8154      1    160
     Check item T5 for business 2
     Was business 2 a sole proprietorship
     (see TM8086)
U Persons 15 or older who owned and operated
  a second business during 1994 for which
  information has not been obtained elsewhere.
V          0 .Not applicable
V          1 .Yes - skip to TM8168
V          2 .No

D TM8156      2    161
     Were any other members of this
     household part owners of business 2
U Persons 15 or older who owned and operated
  a second business (exclude sole proprietorships)
  in 1994 for which information has not been
  obtained elsewhere.
V         -1 .Don't know - skip to TM8166
V         00 .Not applicable
V         01 .Yes
V         02 .No - skip to TM8166

D TM8158      3    163
     Person number of other household
     member who was an owner of business 2
     (first co-owner)
U Persons 15 or older who owned and operated
  a second business (exclude sole proprietorships)
  in 1994 that is part-owned by other household
members.
  Information on this business has not been
  obtained elsewhere.
V        000 .Not applicable
V    101-899 .Person number

D TM8160      3    166
     Person number of other household
     member who was an owner of business 2
     (second co-owner)
U Persons 15 or older who owned and operated
  a second business (exclude sole proprietorships)
  in 1994 that is part-owned by other household
  members.  Information on this business has
  not been obtained elsewhere.
V        000 .Not applicable
V    101-899 .Person number

D TM8162      1    169
     Was business 2 owned entirely by members
     of this household?
U Persons 15 or older who owned and operated
  a second business (exclude sole proprietorships)
  in 1994 that is part-owned by other household
  members.  Information on this business has
  not been obtained elsewhere.
V          0 .Not applicable
V          1 .Yes - skip to TM8166
V          2 .No
```

```
DATA         SIZE  BEGIN

D TM8164        2    170
     What percentage of business 2 was
     owned by members of this household?
U Persons 15 or older who owned and operated
  a second business (exclude sole proprietorships)
  in 1994 that is not owned entirely by members
  of this household.  Information on this
  business has not been obtained elsewhere.
V          -1 .Don't know
V          00 .Not applicable
V          01 .1-50 Percent
V          02 .51-100 Percent

D TM8166        2    172
     What percentage of business 2
     did ... own in ...'s own
     name?
U Persons 15 or older who owned and operated
  a second business (exclude sole proprietorships)
  in 1994 for which information has not been
  obtained elsewhere.
V          -1 .Don't Know
V          00 .Not applicable
V          01 .1-25 Percent
V          02 .26-49 Percent
V          03 .50-100 Percent

D TM8168        6    174
     What were the gross receipts of
     business 2 in 1994?
U Persons 15 or older who owned and operated
  a second business during 1994 for which
  information has not been obtained elsewhere.
V      -00001 .Don't know
V      -00002 .Refused
V      000000 .Not applicable
V    1-100000 .Dollars in gross receipts

D TM8170        6    180
     What were the total expenses of
     business 2 in 1994?
U Persons 15 or older who owned and operated
  a second business during 1994 for which
  information has not been obtained elsewhere.
V      -00001 .Don't know
V      -00002 .Refused
V      000000 .Not applicable
V    1-100000 .Dollars in total expenses

D TM8172        1    186
     Check item T6 for business 2
     Is "Don't know" marked in either
     TM8168 or TM8170?
U Persons 15 or older who owned and operated
  a second business during 1994 for which
  information has not been obtained elsewhere
V           0 .Not applicable
V           1 .Yes
V           2 .No - skip to TM8176

D TM8174        1    187
     If we were to call you back later
     could you provide us with an
     estimate of TM8168 and/or TM8170
U Persons 15 or older who owned and operated
  a second business during 1994 for which
  information has not been obtained elsewhere.
  Amounts not reported for both TM8168 and
  TM8170.
V           0 .Not applicable
V           1 .Yes
V           2 .No

DATA         SIZE BEGIN

D TM8176        1    188
     Check item T7 for business 2
     Was business 2 a sole proprietorship
     (see TM8068)
U Persons 15 or older who owned and operated
  a second business during 1994 for which
  information has not been obtained elsewhere.
V           0 .Not applicable
V           1 .Yes - skip to TM8276
V           2 .No

D TM8252        6    189
     Respondent's net income from business 2
     in 1994
U Persons 15 or older who owned and operated a
  second business (exclude sole proprietorships)
  in 1994 for which information has not been
  obtained elsewhere.
V      -00001 .Don't know
V      -00002 .Refused - skip to TM8258
V      -00003 .None - skip to TM8258
V      000000 .Not applicable
V    1-100000 .Net income or loss -
V             .skip to TM8258

D TM8256        1    195
     If we were to call back later could
     you provide us with an estimate of
     TM8252
U Persons 15 or older who owned and operated a
  second business (exclude sole proprietorships)
  in 1994 for which information has not been
  obtained elsewhere.  Amount not reported
  for TM8252.
V           0 .Not applicable
V           1 .Yes
V           2 .No

D TM8258        1    196
     Check item T8 for business 2
     Were any other household members
     part owners of business 2
U Persons 15 or older who owned and operated a
  second business (exclude sole proprietorships)
  in 1994 for which information has not been
  obtained elsewhere.
V           0 .Not applicable
V           1 .Yes
V           2 .No - skip to TM8276

D TM8260        2    197
     Apart from the net income already
     reported for ..., did (other household
     owners) receive any net income in
     1994 from business 2
U Persons 15 or older who owned and operated
  a second business (exclude sole proprietorships)
  in 1994 for which information has not been
  obtained elsewhere.  Other members in the
  household who were part-owners (see TM8156-TM8160)
V          -1 .Don't know - skip to TM8276
V          00 .Not applicable
V          01 .Yes
V          02 .No - skip to TM8276

D TM8262        3    199
     Person number of first co-owner of
     business 2
U Persons 15 or older who owned and operated
  a second business in 1994 with other household
  members who received income from business 2
  in 1994.  Information on this business has
  not been obtained elsewhere.
V         000 .Not applicable
V     101-899 .Person number
```

```
DATA         SIZE  BEGIN

D TM8264       6     202
     Amount of net income or loss from
     business 2 for first co-owner
U Persons 15 or older who owned and operated
  a second business in 1994 with other household
  members who received income from business 2
  in 1994.  Information on this business has
  not been obtained elsewhere.
V      -00001 .Don t know
V      -00002 .Refused
V      -00003 .None
V      000000 .Not applicable
V    1-100000 .Dollars in income or loss

D TM8268       3     208
     Person number of second co-owner of
     business 2
U Persons 15 or older who owned and operated
  a second business in 1994 with other household
  members who received income from business 2
  in 1994.  Information on this business has
  not been obtained elsewhere.
V         000 .Not applicable
V     101-899 .Person number

D TM8270       6     211
     Amount of net income or loss from
     business 2 for second co-owner
U Persons 15 or older who owned and operated
  a second business in 1994 with other household
  members who received income from business 2
  in 1994.  Information on this business has
  not been obtained elsewhere.
V      -00001 .Don't know
V      -00002 .Refused
V      -00003 .None
V      000000 .Not applicable
V    1-100000 .Dollars in income or loss

D TM8276       1     217
     Check item T10
     Is the number of businesses marked
     in TM8006 three or more?
U Persons 15 or over who owned and operated
  two businesses in 1994
V           0 .Not applicable
V           1 .Yes
V           2 .No - skip to TM9330

D TM8278       6     218
     Respondent's net income or loss from
     other businesses in 1994
U Persons 15 or over who owned and operated
  3 or more businesses in 1994
V      -00001 .Don't know
V      -00002 .Refused
V      -00003 .None
V      000000 .Not applicable
V    1-100000 .Dollars in income or loss

D TM9330       2     224
     Does ... have an individual retirement
     account (IRA) in ...'s own name?
U Persons 15 or over
V          -1 .Don't know - skip to TM9358
V          00 .Not applicable
V          01 .Yes
V          02 .No - skip to TM9358
```

```
DATA         SIZE  BEGIN

D TM9332       2     226
     Did ... make any contributions to IRA
     accounts which applied to ...'s 1994
     tax return?
U Persons 15 or over with IRA in own name
V          -1 .Don't know - skip to TM9336
V          00 .Not applicable
V          01 .Yes
V          02 .No - skip to TM9336

D TM9334       5     228
     How much were ...'s contributions to
     IRA accounts which applied to ...'s
     1994 tax return?  (Form 1040 line
     24a; Form 1040A, line 15a)
U Persons 15 or over who made contributions
  to IRA accounts which applied to 1994 tax
  return
V       00000 .Not applicable
V     1-30000 .Dollars in contributions
V       -0001 .Don't know
V       -0002 .Refused

D TM9336       2     233
     Did ... make any withdrawals from
     ...'s IRA accounts during 1994?  If
     funds were rolled over within 60 days
     of the withdrawal, mark "No"
U Persons 15 or older with IRA in own
  name
V          -1 .Don't know - skip to TM9340
V          00 .Not applicable
V          01 .Yes
V          02 .No - skip to TM9340

D TM9338       5     235
     How much did ... withdraw from IRA
     accounts during 1994?
U Persons 15 or older who made IRA
  withdrawals in 1994
V       -0001 .Don't know
V       -0002 .Refused
V       00000 .Not applicable
V     1-30000 .Dollars in withdrawals

D TM9340       5     240
     Including all IRA accounts in ...'s
     own name, how much did ...'s IRA
     accounts earn during 1994?
U Persons 15 or older with IRA in own
  name
V       -0001 .Don't know
V       -0002 .Refused
V       00000 .Not applicable
V     1-30000 .Dollars in earnings

*********************************************
*  The next eight fields are possible       *
*  responses to the question:               *
*                                           *
*  What types of assets did ... have in     *
*  ...'s IRA accounts during 1994?          *
*                                           *
*  V           0 .Not marked as an asset    *
*  V             .or not applicable         *
*  V           1 .Marked as an asset        *
*********************************************

D TM9342       1     245
     IRA asset type owned:  Certificates of
     deposit or other savings certificates
U Persons 15 or older with IRA in own name
V           0 .No or not applicable
V           1 .Yes, asset owned
```

```
DATA        SIZE  BEGIN

D TM9344      1    246
     IRA asset type owned:  Money market funds
U Persons 15 or older with IRA in own name
V           0 .No or not applicable
V           1 .Yes, asset owned

D TM9346      1    247
     IRA asset type owned:  U.S. government
     securities
U Persons 15 or older with IRA in own name
V           0 .No or not applicable
V           1 .Yes, asset owned

D TM9348      1    248
     IRA asset type owned:  Municipal or corporate
     bonds
U Persons 15 or older with IRA in own name
V           0 .No or not applicable
V           1 .Yes, asset owned

D TM9350      1    249
     IRA asset type owned:  U.S. Savings Bonds
U Persons 15 or older with IRA in own name
V           0 .No or not applicable
V           1 .Yes, asset owned

D TM9352      1    250
     IRA asset type owned:  Stocks or mutual
     fund shares
U Persons 15 or older with IRA in own name
V           0 .No or not applicable
V           1 .Yes, asset owned

D TM9354      1    251
     IRA asset type owned:  Other assets
U Persons 15 or older with IRA in own name
V           0 .No or not applicable
V           1 .Yes, asset owned

D TM9356      1    252
     IRA asset type owned:  Don't know types of assets
U Persons or older with IRA in own name
V           0 .No or Not applicable
V           1 .Yes, asset type unknown

D TM9358      2    253
     Does ... have a KEOGH account in ...'s
     own name?
U Persons 15 years of age or over
V          -1 .Don't know - skip to TM9385
V          00 .Not applicable
V          01 .Yes
V          02 .No - skip to TM9385

D TM9360      2    255
     Did ... make any contributions to a
     KEOGH account which applied to ...'s
     1994 tax return?
U Persons 15 or older with KEOGH account
  in own name
V          -1 .Don't know - skip to TM9364
V          00 .Not applicable
V          01 .Yes
V          02 .No - skip to TM9364

D TM9362      5    257
     How much were ...'s contributions to
     KEOGH accounts which applied to ...'s
     1994 tax return? (Form 1040, line 27)
U Persons 15 or older with KEOGH account
  who made tax-deductible contributions
  which applied to 1994 taxes
V       -0001 .Don't know
V       -0002 .Refused

DATA        SIZE BEGIN

V       00000 .Not applicable
V     1-30000 .Dollars in contributions

D TM9364      2    262
     Did ... make any withdrawals from ...'s
     KEOGH accounts during 1994?
U Persons 15 or older with KEOGH account
  in own name
V          -1 .Don't know - skip to TM9368
V          00 .Not applicable
V          01 .Yes
V          02 .No - skip to TM9368

D TM9366      5    264
     How much did ... withdraw from KEOGH
     accounts during 1994?
U Persons 15 or older who made withdrawals from KEOGH
  account in 1994
V       -0001 .Don't know
V       -0002 .Refused
V       00000 .Not applicable
V     1-30000 .Dollars in withdrawals

D TM9368      5    269
     Including all KEOGH accounts in ...'s
     own name, how much did ...'s KEOGH
     accounts earn during 1994?
U Persons 15 or older
  with KEOGH account in own name
V       -0001 .Don't know
V       -0002 .Refused
V       00000 .Not applicable
V     1-30000 .Dollars in earnings

D TM9370      1    274
     KEOGH asset type owned:  Certificates
     of deposit or other savings certificates
U Persons 15 or over with KEOGH account in own
  name
V           0 .No or not applicable
V           1 .Yes, asset owned

D TM9372      1    275
     KEOGH asset type owned:  Money market funds
U Persons 15 or over with KEOGH account in own name
V           0 .No or not applicable
V           1 .Yes, asset owned

D TM9374      1    276
     KEOGH asset type owned:  U.S. government
securities
U Persons 15 or over with KEOGH account in own name
V           0 .No or not applicable
V           1 .Yes, asset owned

D TM9376      1    277
     KEOGH asset type owned:  Municipal or corporate
bonds
U Persons 15 or over with KEOGH account in own name
V           0 .No or not applicable
V           1 .Yes, asset owned

D TM9378      1    278
     KEOGH asset type owned:  U.S. Savings Bonds
U Persons 15 or over with KEOGH account in own name
V           0 .No or not applicable
V           1 .Yes, asset owned

D TM9380      1    279
     KEOGH asset type owned:  Stocks or mutual fund
shares
U Persons 15 or over with KEOGH account in own name
V           0 .No or not applicable
V           1 .Yes, asset owned
```

```
DATA        SIZE  BEGIN

D TM9382      1    280
     KEOGH asset type owned:  Other assets
U Persons 15 or over with KEOGH account in own name
V          0 .No or not applicable
V          1 .Yes, asset owned

D TM9384      1    281
     KEOGH asset type owned:  Don't know types of
assets
U Persons 15 or over with KEOGH account in own name
V          0 .No or Not applicable
V          1 .Yes, asset type unknown

D TM9385      1    282
     Are the names of any employers listed
     for the respondent on the control card
U Persons 15 years of age or over
V          0 .Not applicable
V          1 .Yes
V          2 .No - skip to TM9390

D TM9386      2    283
     During 1994, did ... participate in a
     salary reduction plan, sometimes
     called a 401K  plan?
U Persons 15 or over with at least 1
  employer listed on the control card
V         -1 .Don't know - skip to TM9390
V         00 .Not applicable
V         01 .Yes
V         02 .No - skip to TM9390

D TM9388      6    285
     How much did ... contribute to a 401K
     plan during 1994?
U Persons 15 or older participating in a 401K
  plan in 1994
V     -00001 .Don't know
V     -00002 .Refused
V     -00003 .None
V     000000 .Not applicable
V 1 - 030000 .Total amount

D TMEBCNT     3    291
     Number of items with data on the annual
     income and retirement accounts topical
     module
U Persons 15 years of age or over

D FILLER2     3    294
    Blank or zero filler

**********************************************
*          TOPICAL MODULE:  TAXES            *
**********************************************

D TM9390      1    297
     Check item T12
     Has tax information for ... already
     been obtained in an interview for a
     spouse with whom ... filed a joint
     return?
U Persons 15 years of age or over
V          0 .Not applicable
V          1 .Yes - skip to TM9486
V          2 .No

D TM9392      1    298
     Did ... file a Federal income tax
     return for 1994?
U Persons 15 or older for whom tax information
  has not been obtained elsewhere.
V          0 .Not applicable
V          1 .Yes
V          2 .No - skip to TM9486
```

```
DATA        SIZE  BEGIN

D TM9394      1    299
     Do you have a copy of the 1994 Federal
     tax form or a worksheet that you could
     refer to for the next few questions?
U Persons 15 or older who filed a 1994 Federal
  tax return.  Tax information has not been
  collected elsewhere.
V          0 .Not applicable
V          1 .Yes
V          2 .No

D TM9396      2    300
     What was ...'s filing status on ...'s
     1994 Federal tax return?
U Persons 15 or older who filed a 1994 Federal
  tax return.  Tax information has not been
  collected elsewhere.
V         00 .Not applicable
V         01 .Single taxpayer
V         02 .Married, filing a joint return
V         03 .Married, filing separately
V         04 .Unmarried head of household or
V            .Qualifying widow(er) with
V            .dependent child(ren)
V         06 .Don't know

D TM9398      2    302
     What were the total number of exemp-
     tions claimed on ...'s 1994 Federal
     tax return?
U Persons 15 or older who filed a 1994 Federal
  tax return.  Tax information has not been
  collected elsewhere.
V         -1 .Don't know
V         01 .1 exemption - skip to TM9420
V         02 .2 exemptions
V         03 .3-5 exemptions
V         04 .6 or more exemptions

D TM9400      1    304
     Check item T13
     Number of current household members
U Persons 15 or older who filed a 1994 Federal
  tax return.  Tax information has not been
  collected elsewhere.  Excludes those
  claiming one exemption.
V          0 .Not applicable
V          1 .One - skip to TM9414
V          2 .Two or more

D TM9402      3    305
     Beside ... which persons in this
     household did ... claim as an exemption?
     Person Number of Person one
U Persons 15 or older who filed a 1994 Federal
  tax return-excludes those claiming one exemption.
  Tax information has not been collected elsewhere.
V        000 .Not applicable
V  101 - 899 .Person number

D TM9404      3    308
     Beside ... which persons in this
     household did ... claim as an exemption?
     Person Number of Person two
U Persons 15 or older who filed a 1994 Federal
  tax return-excludes those claiming one exemption.
  Tax information has not been collected elsewhere.
V        000 .Not applicable
V  101 - 899 .Person number
```

```
DATA         SIZE  BEGIN

D TM9406       3    311
     Beside ... which persons in this
     household did ... claim as an exemption?
     Person Number of Person three
U Persons 15 or older who filed a 1994 Federal
  tax return - excludes those claiming one exemption.
  Tax information has not been collected elsewhere.
V          000 .Not applicable
V   101 - 899 .Person number

D TM9408       3    314
     Beside ... which persons in this
     household did ... claim as an exemption?
     Person Number of Person four
U Persons 15 or older who filed a 1994 Federal
  tax return - excludes those claiming one exemption.
  Tax information has not been collected elsewhere.
V          000 .Not applicable
V   101 - 899 .Person number

D TM9410       3    317
     Beside ... which persons in this
     household did ... claim as an exemption?
     Person Number of Person five
U Persons 15 or older who filed a 1994 Federal
  tax return - excludes those claiming one exemption.
  Tax information has not been collected elsewhere.
V          000 .Not applicable
V   101 - 899 .Person number

D TM9412       1    320
     No one in the household besides the
     respondent has been claimed as an exemption
U Persons 15 or older who filed a 1994 Federal
  tax return - excludes those claiming one exemption.
  Tax information has not been collected elsewhere.
V            0 .Not applicable
V            1 .No one in the household

D TM9414       1    321
     Did ... claim exemptions for any persons
     who lived outside of ...'s home for the
     entire year?
U Persons 15 or older who filed a 1994 Federal
  tax return - excludes those claiming one exemption .
  Tax information has not been collected elsewhere.
V            0 .Not applicable
V            1 .Yes
V            2 .No - skip to TM9420

D TM9416       1    322
     What was the relationship of the
     dependent (referred to in TM9414) to the
     respondent:  First dependent
U Persons 15 or older who filed a 1994 Federal
  tax return and claimed exemptions for persons
  who lived outside the household.  Tax
  information has not been collected elsewhere
V            0 .Not applicable
V            1 .Parent
V            2 .Child
V            3 .Brother/sister
V            4 .Other

D TM9418       1    323
     What was the relationship of the
     dependent (referred to in TM9414) to the
     respondent:  Second dependent
U Persons 15 or older who filed a 1994 Federal
  tax return and claimed exemptions for persons
  who lived outside the household.  Tax
  information has not been collected elsewhere
V            0 .Not applicable
V            1 .Parent
V            2 .Child
```

```
DATA         SIZE BEGIN

V              3 .Brother/sister
V              4 .Other

D TM9420       2    324
     Did ... file Form 1040 (long form)
     or one of the short forms,
     1040A or 1040EZ?
U Persons 15 or older who filed a 1994
  Federal tax return.  Tax information
  has not been collected elsewhere.
V           -1 .Don't know - skip to TM9428
V           00 .Not applicable
V           01 .Form 1040
V           02 .Form 1040A - skip to TM9428
V           03 .Form 1040EZ - skip to TM9428

D TM9422       2    326
     Did the respondent file in 1994 a
     Schedule A - itemized deductions
U Persons 15 or older who filed a 1994 Form 1040.
  Tax information has not been obtained elsewhere.
V           -1 .Don't know
V           00 .Not applicable
V           01 .Yes
V           02 .No

D TM9424       2    328
     Did the respondent file in 1994 a
     Schedule D - capital gains and losses
U Persons 15 or older who filed a 1994 Form 1040.
  Tax information has not been obtained elsewhere.
V           -1 .Don't know
V           00 .Not applicable
V           01 .Yes
V           02 .No

D TM9428       1    330
     Check item T14
     Does the respondent have a copy of
     ...'s federal income tax form or a
     worksheet to refer to?
U Persons 15 or older who filed a 1994 Federal
  tax return.  Tax information has not been
  collected elsewhere.
V            0 .Not applicable
V            1 .Yes
V            2 .No

D TM9430       1    331
     Check item T15
     Is "Form 1040" marked in TM9420
U Persons 15 or older who filed a 1994 Form 1040
  tax return.  Tax information has not been
  obtained elsewhere.
V            0 .Not applicable
V            1 .Yes
V            2 .No - skip to TM9462

D TM9432       1    332
     Check item T16
     Is "Schedule A, itemized deductions"
     marked "yes" in TM9422?
U Persons 15 or older who filed a 1994 Form 1040.
   Tax information has not been collected elsewhere.
V            0 .Not applicable
V            1 .Yes
V            2 .No - skip to TM9446
```

```
DATA          SIZE  BEGIN

D TM9434       6     333
     How much were ...'s (and ...'s
     husband's/wife's) itemized deductions
     for 1994?  (Schedule A, line 29)
U Persons 15 or older who filed a 1994 Form 1040
  Schedule A.  Tax information has not been
  collected elsewhere.
V      -00001 .Don't know
V      -00002 .Refused - skip to TM9458
V       00000 .Not applicable
V      000001 .1 - 2999
V      000002 .3000 - 3999
V      000003 .4000 - 4999
V      000004 .5000 - 5999
V      000005 .6000 - 6999
V      000006 .7000 - 7999
V      000007 .8000 - 8999
V      000008 .9000 - 9999
V      000009 .10000 - 10999
V      000010 .11000 - 11999
V      000011 .12000 - 12999
V      000012 .13000 - 13999
V      000013 .14000 - 16999
V      000014 .17000 - 21999
V      000015 .22000+

D TM9446       1     339
     On ...'s form 1040, did ... (and ...'s
     husband/wife) claim a child and
     dependent care expense credit
     (Form 1040, line 41)
U Persons 15 or older who filed a 1994 Form 1040.
  Tax information has not been collected elsewhere.
V           0 .Not applicable
V           1 .Yes
V           2 .No

D TM9448       6     340
     What was the amount of the child and
     dependent care expense credit claimed?
U Persons 15 or older who claimed a child
  and dependent care expense credit on their
  1994 Form 1040.  Tax information has not
  been collected elsewhere.
V      -00001 .Don't know
V      -00002 .Refused
V       00000 .Not applicable
V      000001 .1-49
V      000002 .50-99
V      000003 .100-149
V      000004 .150-199
V      000005 .200-249
V      000006 .250-299
V      000007 .300-349
V      000008 .350-399
V      000009 .400-449
V      000010 .450-499
V      000011 .500-599
V      000012 .600-699
V      000013 .700-799
V      000014 .800+

D TM9450       1     346
     On ...'s Form 1040, did ... (and ...'s
     husband/wife) claim a credit for
     the elderly or the disabled
U Persons 15 or older who filed a
  1994 Form 1040.  Tax information has not
  been collected elsewhere.
V           0 .Not applicable
V           1 .Yes
V           2 .No
```

```
DATA          SIZE  BEGIN

D TM9452       5     347
     What was the amount of the elderly or
     disabled credit claimed.
U Persons 15 or older who claimed an
  elderly or disabled credit on their 1994
  Form 1040.  Tax information has not been
  collected elsewhere
V       -0001 .Don't know
V       -0002 .Refused
V       00000 .Not applicable
V       00001 .1-99
V       00002 .100-499
V       00003 .500+

D TM9458       1     352
     Check item T17
     Is "Schedule D, capital gains and
     losses" marked "yes" in item TM9424
U Persons 15 or older who filed a
  1994 Form 1040.  Tax information has not
  been collected elsewhere.
V           0 .Not applicable
V           1 .Yes
V           2 .No - skip to TM9462

D TM9460       6     353
     How much were ...'s (and ...'s husband
     /wife's) capital gains or losses
     from the sale or exchange of
     personal assets for 1994? (Form 1040,
     line 13)
U Persons 15 or older who filed a 1994
  Form 1040 Schedule D and have a copy.
  Tax information has not been collected
  elsewhere.
V      -00001 .Don't know
V      -00002 .Refused
V      -00003 .None
V      000000 .Not applicable
V      000001 .1-99
V      000002 .100-199
V      000003 .200-299
V      000004 .300-499
V      000005 .500-699
V      000006 .700-999
V      000007 .1000-1299
V      000008 .1300-1999
V      000009 .2000-2999
V      000010 .3000-3999
V      000011 .4000-5999
V      000012 .6000-9999
V      000013 .10000-14999
V      000014 .15000+
V      000015 .(losses) -4 or less

D TM9462       6     359
     What was ...'s (and ...'s husband's/wife's)
     adjusted gross income in 1994? (Adjusted
     gross income is total income less certain
     types of adjustments and exclusions.)
     (Form 1040, line 31; Form 1040A,
     line 16; Form 1040EZ, line 5)
U Persons 15 or older who filed a
  1994 tax return.  Tax information
  has not been obtained elsewhere.
V      -00003 .None - skip to TM9472
V      -00002 .Refused - skip to TM9472
V      -00001 .Don't know - skip to TM9472
V      000000 .Not applicable
V      000001 .[1-999]
V      000002 .[1000-1199]
V      000003 .[1200-1399]
V      000004 .[1400-1599]
V      000005 .[1600-1799]
V      000006 .[1800-1999]
```

```
DATA         SIZE  BEGIN

V      000007 .[2000-2199]
V      000008 .[2200-2399]
V      000009 .[2400-2599]
V      000010 .[2600-2799]
V      000011 .[2800-2999]
V      000012 .[3000-3499]
V      000013 .[3500-3999]
V      000014 .[4000-4499]
V      000015 .[4500-4999]
V      000016 .[5000-5499]
V      000017 .[5500-5999]
V      000018 .[6000-6499]
V      000019 .[6500-6999]
V      000020 .[7000-7499]
V      000021 .[7500-7999]
V      000022 .[8000-9999]
V      000023 .[10000-14999]
V      000024 .[15000-19999]
V      000025 .[20000-24999]
V      000026 .[25000-29999]
V      000027 .[30000-34999]
V      000028 .[35000-39999]
V      000029 .[40000-49999]
V      000030 .[50000-59999]
V      000031 .[60000-69999]
V      000032 .[70000-74999]
V      000033 .[75000+]
V      000034 .-4 or less (losses)

D TM9464       6    365
     What was ...'s (and ...'s husband's/wife's)
     net tax liability in 1994?
     (Federal income tax liability is the
     total tax as determined by the tax
     table or schedule plus or minus
     certain adjustments.) (Form 1040, line 53;
     Form 1040A, line 27;  Form 1040EZ, line 9)
U Persons 15 or older who filed a
  1994 tax return.  Tax information
  has not been obtained elsewhere.
V      -00003 .None
V      -00002 .Refused
V      -00001 .Don't know
V      000000 .Not applicable
V      000001 .[1-49]
V      000002 .[50-99]
V      000003 .[100-149]
V      000004 .[150-199]
V      000005 .[200-299]
V      000006 .[300-399]
V      000007 .[400-499]
V      000008 .[500-599]
V      000009 .[600-699]
V      000010 .[700-799]
V      000011 .[800-899]
V      000012 .[900-999]
V      000013 .[1000-1199]
V      000014 .[1200-1399]
V      000015 .[1400-1599]
V      000016 .[1600-1799]
V      000017 .[1800-1999]
V      000018 .[2000-2199]
V      000019 .[2200-2399]
V      000020 .[2400-2599]
V      000021 .[2600-2799]
V      000022 .[2800-2999]
V      000023 .[3000-3499]
V      000024 .[3500-3999]
V      000025 .[4000-4499]
V      000026 .[4500-4999]
V      000027 .[5000-5499]
V      000028 .[5500-5999]
V      000029 .[6000-6499]
V      000030 .[6500-6999]
V      000031 .[7000-7499]
```

```
DATA         SIZE BEGIN

V      000032 .[7500-7999]
V      000033 .[8000-9999]
V      000034 .[10000-13999]
V      000035 .[14000 + ]

D TM9466       1    371
     Check item T18
     Amount of adjusted gross income reported
     on 1994 tax return
U Persons 15 or older who filed a 1994 Federal
  tax return.  Tax information has not been
  collected elsewhere.
V           0 .Not applicable
V           1 .23,050 or more - skip to TM9486
V           2 .Less than $23,050

D TM9472       2    372
     Did ... claim an earned income credit
     on ...'s 1994 Federal income tax return?
U Persons 15 or older who filed a 1994 Federal
  tax return with adjusted gross income less
  than $23,050.  Tax information has not been
  collected elsewhere.
V          -1 .Don't know - skip to TM9486
V          00 .Not applicable
V          01 .Yes
V          02 .No - skip to TM9486

D TM9474       6    374
     What was the amount of earned income
     credit claimed?  (Form 1040, line 56;
     Form 1040A, line 28c)
U Persons 15 or older who claimed an earned
  income credit on their 1994 Federal tax
  return.  Tax information has not been
  collected elsewhere.
V      -00001 .Don't know
V      -00002 .Refused
V      000000 .Not applicable
V      000001 .$1-$49
V      000002 .$50-$99
V      000003 .$100-$149
V      000004 .$150-$199
V      000005 .$200-$249
V      000006 .$250-$299
V      000007 .$300-$349
V      000008 .$350-$399
V      000009 .$400-$449
V      000010 .$450-$499
V      000011 .$500-$549
V      000012 .$550-$599
V      000013 .$600-$649
V      000014 .$650-$699
V      000015 .$700-$749
V      000016 .$750-$799
V      000017 .$800-$849
V      000018 .$850-$899
V      000019 .$900-$949
V      000020 .$950-$999
V      000021 .$1000 or more

D TM9486       1    380
     Check item T19
     Housing tenure:  Respondent's
     living quarters
U Persons 15 years of age or older
V           0 .Not applicable
V           1 .Owned or being bought
V           2 .Rented for cash - end of section
V           3 .Occupied without cash payment -
V             .end of section
```

```
DATA        SIZE  BEGIN

D TM9488      1    381
     Check item T20
     Interview status of ...'s spouse
U Persons 15 or older with living quarters
  owned or being bought
V          0 .Not applicable
V          1 .No spouse in household
V          2 .Interview for spouse not yet
V            .conducted
V          3 .Interview for spouse already
V            .conducted - end of section

D TM9490      1    382
     Did ... pay any property taxes on ...'s
     residence(s) in 1994?
U Persons 15 or older with living quarters owned or
  being bought.  If married, property tax
  information has not been collected elsewhere.
V          0 .Not applicable
V          1 .Yes
V          2 .No - end of section

D TM9492      1    383
     Did ... pay the 1994 property taxes
     jointly with someone else living here?
U Persons 15 or older with living quarters
  owned or being bought who paid property
  taxes in 1994.  If married, property
  tax information has not been collected
  elsewhere.
V          0 .Not applicable
V          1 .Yes
V          2 .No - skip to TM9498

D TM9494      3    384
     Respondent made joint property taxes with:
     Person number of Person one
U Persons 15 or older with living quarters
  owned or being bought who paid 1994
  property taxes jointly with someone
  in the household.  If married, property
  tax information has not been collected
  elsewhere.
V        000 .Not applicable
V    101-899 .Person number
```

```
DATA        SIZE  BEGIN

D TM9496      3    387
     Respondent made joint property taxes with:
     Person number of person two
U Persons 15 or older with living quarters
  owned or being bought who paid 1994
  property taxes jointly with someone
  in the household.  If married, property
  tax information has not been collected
  elsewhere.
V        000 .Not applicable
V    101-899 .Person number

D TM9498      6    390
     What was the property tax bill for
     ...'s residence(s) in 1994? (Schedule A, line 6)
U Persons 15 or older with living quarters owned or
  being bought who paid property taxes in 1994.
  If married, property tax information has not been
  collected elsewhere.
V     -00001 .Don't know
V     -00002 .Refused
V     000000 .Not applicable
V     000001 .Amount under $100
V     000002 .Amount from $100-$199
V     000003 .Amount from $200-$299
V     000004 .Amount from $300-$399
V     000005 .Amount from $400-$499
V     000006 .Amount from $500-$599
V     000007 .Amount from $600-$699
V     000008 .Amount from $700-$799
V     000009 .Amount from $800-$899
V     000010 .Amount from $900-$999
V     000011 .Amount from $1000-$1099
V     000012 .Amount from $1100-$1199
V     000013 .Amount from $1200-$1299
V     000014 .Amount from $1300-$1499
V     000015 .Amount from $1500-$1799
V     000016 .Amount from $1800-$2099
V     000017 .Amount from $2100 or more

D TMPICNT     2    396
     Number of items with data on the taxes
     topical module
U  Persons 15 or older

D FILLER3     3    398
     Blank or zero filler
```

SOURCE AND ACCURACY STATEMENT
FOR THE 1993 PUBLIC USE FILES
FROM THE SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)

SOURCE OF DATA

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. Not eligible to be in the survey are crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents. Also, not eligible are United States citizens residing abroad. Foreign visitors who work or attend school in this country and their families are eligible; all others are not eligible. With the exceptions noted above, field representatives interview eligible persons who are at least 15 years of age at the time of the interview.

The 1993 panel of the SIPP sample is located in 284 Primary Sampling Units (PSUs) each consisting of a county or a group of contiguous counties. Within these PSUs, we systematically selected expected clusters of two living quarters (MS) 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 we selected a sample containing clusters of four MS from permits issued for construction of residential LQs up until shortly before the beginning of the panel.

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

Approximately 27,300 living quarters were originally designated for the 1993 panel. For Wave 1 of the panel, we obtained interviews from occupants of about 19,900 of the 27,300 designated living quarters. We found most of the remaining 7,400 living quarters in the panel to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, we did not interview approximately 2,000 of the 7,400 living quarters in the panel because the occupants refused to be interviewed, could not he found at home, were temporarily absent, or were otherwise unavailable. Thus, occupants of about 91 percent of all eligible living quarters participated in the first interview of the panel.

For subsequent interviews, only original sample persons (those in Wave 1 sample households and interviewed in Wave 1) and persons living with them are eligible to be interviewed. We followed original sample persons if they moved to a new address, unless the new address was more than 100 miles from a SIPP sample area, we attempted telephone interviews. When original sample persons moved to remote parts of the country and were unreachable by telephone, moved without leaving a forwarding address, or refused the interview, additional noninterviews resulted.

The Bureau divides sample households within a given panel into four subsamples of nearly equal size. We call these subsamples rotation groups 1, 2, 3, or 4 and interview one rotation group each month. Beginning in February 1993, we schedule interviews for each household in the sample at 4 month intervals over a period of roughly 2 1/2 years. The reference period for the questions is the 4-month period preceding the interview month. A wave is one cycle of four interviews covering the entire sample, using the same questionnaire.

A unique feature of the SIPP design is overlapping panels. The overlapping design allows combining of panels and essentially doubles the sample size. It is possible to combine selected interviews for the 1993 panels with interviews from the 1992 panels. We include information necessary to do this later *in* this statement.

The public use files include core and supplemental (topical module) data. Field representatives repeat core questions at each interview over the life of the panel. Topical modules include questions which are asked only in certain waves. The 1993 and 1992 panel topical modules are shown 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 1993 and 1992 panels respectively. For example, Wave 1 rotation group 2 of the 1993 panel was interviewed in February 1993 and **data** for the reference months October 1992 through January 1993 were collected.

Estimation. We derived SIPP person weights in each panel from several stages of weight adjustments. In the first wave, we gave each person a base weight equal to the inverse of his/her probability of selection. For each subsequent interview, the Bureau gave each person a base weight that accounted for following movers.

We applied a factor to each interviewed person’s weight to account for the SIPP sample areas not having the same population distribution as the strata they are from.

We applied a noninterview adjustment factor to the weight of every occupant of interviewed households to account for persons in noninterviewed occupied households which were eligible for the sample. (The Bureau treated individual nonresponse within partially interviewed households with imputation. We made no special adjustment for noninterviews in group quarters.)

The Bureau used complex techniques to adjust the weights for nonresponse. For a further explanation of the techniques used, see the <u>NonreSponse Adjustment Methods for Demographic Surveys at the U S. Bureau of the Census</u>, 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).

We performed an additional stage of adjustment to persons' weights to reduce the mean square errors of the survey estimates. We accomplished this 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 at the national level by demographic characteristics including age, sex, and race as of the specified date. The Bureau brought CPS estimates by age, sex, and race into agreement with adjusted estimates from the 1990 decennial census. Adjustments to the 1990 decennial census estimates include an adjustment for undercount' and also reflect births, deaths, immigration, emigration, and changes in the Armed Forces since 1990. The 1991 panel wave 6 is the first panel and wave to use the 1990 census based controls in the weighting. Weights for earlier waves were based on independent population estimates derived by updating the 1980 decennial census counts. For information about the effect of the new population controls on various person and household characteristics, refer to tables 5 through 10 from the January 10, 1994 memorandum for Turner from Waite, titled "SIPP 91: Source and Accuracy Statement for 1991 Wave 6+ Panel Public Use Files." In addition, we controlled SIPP estimates to independent Hispanic controls and made an adjustment to assign equal weights to husbands and wives within the same household. We implemented all of the above adjustments 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. Average reference month estimates 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 1993. 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. Use this weight 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).

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1 See 'The 1990 Post-Enumeration Survey: Operations and Results" by Howard Hogan in the 1993 Proceedings of the Undercount in the 1990 Census Section, American Statistical Association.

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 1992 data is only available from rotations 2, 3, and 4 for Wave 1 of the 1993 panel (see table 3), so apply a factor of 4/3. To form an estimate for an interview month, use the procedure discussed above using the interview month weight provided on the file.

Apply factors greater than 1 when constructing estimates for months with four rotations worth of data from a wave tile. However, when using core data from consecutive waves 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 1992).

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 18 states, we identify metropolitan or non-metropolitan residence (variable H*-METRO). In 28 additional states, where the non-metropolitan population in the sample was small enough to present a disclosure risk, we recoded a fraction of the metropolitan sample 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 1.0321 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 we don't identify a metropolitan subsample within one state (West Virginia). Thus, use factors in the right-hand column of table 11 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 18 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 1993 and 1992 panels provide data for October 1992-April 1995. Thus, obtain estimates for these time periods by combining the corresponding panels. However, since the Wave 1 questionnaire differs from the subsequent waves' questionnaire and since the procedures changed between the 1992 and 1993 panels, we recommend that estimates not be obtained by combining Wave 1 data of the 1993 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.

Obtain combined panel estimates 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. <u>Combining Separate Estimates</u>

   Combine corresponding estimates from two consecutive year panels to create joint estimates by using the formula

$$\hat{\mathcal{X}} = W\hat{\mathcal{X}}_1 + (1-W)\hat{\mathcal{X}}_2 \qquad \text{(A)}$$

$\hat{J}$ = 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 1992 and 1993 panels use a W value of 0.517 unless one of the panels contributes no information to the estimate. In that case, assign the panel contributing information a factor of 1. Assign the other 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. Then produce estimates 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, 1992 panel show there were 441,000 households with monthly May income above $6,000. Also, suppose SIPP estimates for Wave 2, 1993 panel show there were 435,000 households with monthly May income above $6,000. Using formula (A), the joint level estimate is

$$\hat{J} = (0.517)(441{,}000) + (0.483)(435{,}000) = 438{,}000$$

ACCURACY OF ESTIMATES

We base SIPP estimates on a sample. The sample estimates may differ somewhat from the values obtained from administering a complete census using the same questionnaire, instructions, and enumerators. The difference occurs because with an estimate based on a sample survey two types of errors are possible: nonsampling and sampling. We can provide estimates of the magnitude of the SIPP sampling error, but this is not true of nonsampling error. The next few sections describe SIPP nonsampling error sources, followed by a discussion of sampling error, its estimation, and its use in data analysis.

Nonsampling Variability. We attribute nonsampling errors to many sources, they include:

- inability to obtain information about all cases in the sample,
- definitional difficulties,
- differences in the interpretation of questions,
- inability or unwillingness on the part of the respondents to provide correct information,
- inability to recall information,
- errors made in collection (e.g. recording or coding the data),
- errors made in processing the data,
- errors made in estimating values for missing data,
- biases resulting from the differing recall periods caused by the interviewing pattern used,
- undercoverage.

We used quality control and edit procedures to reduce errors made by respondents, coders and interviewers. More detailed discussions of the existence and control of nonsampling errors in the SIPP are in the SIPP Quality Profile.

Undercoverage in SIPP resulted 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 when persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-race-sex group.

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. Table 6 shows CPS coverage ratios for age-sex-race groups for 1992. The CPS coverage ratios can exhibit some variability from month to month, but these are a typical set of coverage ratios. Other Census Bureau household surveys like the SIPP experience similar coverage.

Comparability with Other Estimates. Exercise caution when comparing data from this report with data from other SIPP publications or with data from other surveys. Comparability problems are from varying 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 mostly measure the variations that occurred by chance because we surveyed a sample rather than the entire population.

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 we selected all possible samples and surveyed each of these under essentially the same conditions and with the same sample design, and if we calculated an estimate and its standard error from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. Approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.
3. Approximately 95 percent of the intervals from 1.960 standard errors below the estimate to 1.960 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 confidence interval includes the average estimate derived from all possible samples.

Hypothesis Testing. One may also use standard errors for hypothesis testing. Hypothesis testing is a procedure for distinguishing between population characteristics using sample estimates. The most common type of hypothesis tested is 1) the population characteristics are identical versus 2) they are different. One can perform tests 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.

Unless noted otherwise, all statements of comparison in the report passed a hypothesis test at the 0.10 level of significance or better. This means that, for differences cited in the report, the estimated absolute difference between parameters is greater than 1.645 times the standard error of the difference.

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 -1.645 times s_{DIFF} and +1.645 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 -1.645 times s_{DIFF} or larger than +1.645 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 we perform more tests, more erroneous significant differences will occur. For example, at the 10 percent significance level, if we perform 100 independent hypothesis tests in which there are no real differences, it is likely that about 10 erroneous differences will occur. Therefore, interpret the significance of any single test cautiously.

Note Concerning Small Estimates and Small Differences. We show summary measures in the report only when the base is 200,000 or greater. 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. Also, nonsampling error in one or more of the small number of cases providing the estimate can cause large relative error in that particular estimate. We show estimated numbers, however, even though the relative standard errors of these numbers are larger than those for the corresponding percentages. We provide smaller estimates primarily to permit such combinations of the categories as serve each user's needs. Therefore, be careful 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 we sampled clusters of living quarters for the SIPP. To derive standard errors at a moderate cost and applicable to a wide variety of estimates, we made a number of approximations. We grouped estimates with similar standard error behavior and developed two parameters (denoted "a" and "b") 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 we 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. Use base "a" and "b" parameters found in table 7 for 1993 panel estimates. Note that for estimates which include data for wave 5 and beyond multiply the "a" and "b" parameters by 1.09 to account for sample attrition.

The factors provided in table 8 when multiplied by the base parameters of table 7 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 -0.0000702 and 6,715, respectively. For Wave 1 the factor for October 1992 is 4 since only 1 rotation month of data is available. So, the "a" and "b" parameters for total household income in October 1992 based on Wave 1 are -0.0002808 and 26,860, respectively. Also for Wave 1, the factor for the first quarter of 1993 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 1993 are -0.0000857 and 8,207, respectively for Wave 1.

Use the "a" and "b" parameters 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. The following sections give methods for using these parameter for computation of approximate standard errors.

For users who wish further simplification, we also provide general standard errors in tables 9 through 12. Note that these standard errors only apply when data from all four rotations are used and you need to adjust these standard errors by a factor from table 7. 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 1992, 1993 combined panel parameters, multiply the parameters in table 7 by the appropriate factor from table 16. The factors provided in table 17 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 7 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 13 provides base "a" and "b" parameters for calculating 1993 topical module variances. Table 14 provides base "a" and "b" parameters for computing the 1992, 1993 combined panel topical module variances.

Described below are procedures for calculating standard errors for the types of estimates most commonly used. 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. We included stratum codes and half sample codes on the tapes so users can compute 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. Obtain the approximate standard error, s_x, of an estimated number of persons, households, families, unrelated individuals and so forth, in one of 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

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

where f is the appropriate "f" factor from table 7, and s is the standard error on the estimate obtained by interpolation from table 9 or 10. Alternatively, approximate s_x using the formula,

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

from which we calculated the standard errors in tables 9 and 10. Here x is the size of the estimate and "a" and "b" are the parameters associated with the particular type of characteristic. Use of formula 2 will provide more accurate results than the use of formula 1.

Illustration.

Suppose SIPP estimates for Wave 1 of the 1993 panel show that there were 472,000 black households with monthly household income above $6,000. The appropriate parameters and factor from table 7 and the appropriate general standard error from table 9 are

a = -0.0004187 b = 4,640 f = 0.83 s = 55,000

Using formula 1, the approximate standard error is

s_x = 46,000

Using formula 2, the approximate standard error is

$$\sqrt{(-0.0004187)(472{,}000)^2 + (4{,}640)(472{,}000)} = 46{,}000$$

Using the standard error based on formula 2, the approximate 90-percent confidence interval as shown by the data is from 396,000 to 548,000. 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 males in the 16+ Income and Labor Force for Wave 6, 1992 panel and Wave 3, 1993 panel was 92,398,000. The combined panel parameters for total males are obtained by multiplying the appropriate "a" and "b" values from table 7 by the appropriate factors from tables 16 and 17. The 1993 parameters and factors are a = -0.0000580, b = 5,433, g = 1.0000 and factor = 1.0000, respectively. Thus, the combined panel parameters are a = -0.0000580 and b = 5,433. Using formula 2, the approximate standard error is

$$S = \sqrt{(-0.0000580)(92{,}398{,}000)^2 + (5{,}433)(92{,}398{,}000)} = 83{,}000$$

Standard Error of a Mean. Define a mean as 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. Use formulas below to approximate the standard error of a mean. 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

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

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.

Estimate the population variance s^2 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, divide the range of values for the item into c intervals. The upper and lower boundaries of interval j are Z_{j-1} and Z_j, respectively. Place each unit 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:

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

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

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

Compute the mean, $\bar{x}$, 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

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

where there are n units with the item of interest and w_i is the final weight for unit i. Compute the mean, $\bar{x}$, using 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, calculate s^2, given by formula (4), by forming a distribution for each panel. Divide the range of values for the item into intervals. Obtain combined estimates for each interval using formula (A). Apply formula (4) 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 1993 is given in table 15.

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

$$s^2 = \left(\frac{1,371}{39,851}\right)(150)^2 + \left(\frac{1,651}{39,851}\right)(450)^2 + \ldots\ldots +$$

$$\left(\frac{1,493}{39,851}\right)(9,000)^2 - (2,530)^2 = 3,159,887.$$

Using formula 3, the appropriate base "b" parameter and factor from table 7, the estimated standard error of a mean $\bar{x}$ is

$$s_{\bar{x}} = \sqrt{\left(\frac{5,433}{39,851,000}\right)(3,159,887)} = \$21$$

Standard error of an aggregate. We define an aggregate as the total quantity of an item summed over all the units in a group. Approximate the standard error of an aggregate using formula 6.

Because of the approximations used in developing formula (6), it 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:

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

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. 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.

We commonly estimate two types of percentages. 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, calculate the approximate standard error, $s_{(x,p)}$, of an estimated percentage p using the formula

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

when estimating p using data from all four rotations.

In this formula, f is the appropriate "f" factor from table 7 and s is the standard error of the estimate from table 11 or 12.

Alternatively, approximate it by the formula:

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

from which we calculated the standard errors in tables 11 and 12. 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. Using this formula gives more accurate results than using formula 7 above. Use this formula to estimate p for data with less than four rotations.

Illustration.

Suppose that, in the month of January 1993, 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 7,310 from table 7 and a factor of 1 for the month of January 1993 from table 8, the approximate standard error is

$$\sqrt{\frac{7{,}310}{(16{,}812{,}000)}\,(6.7)\,(100-6.7)} = 0.52 \textit{ percent}$$

Consequently, the 90 percent confidence interval as shown by these data is from 5.8 to 7.6 percent.

Percentages of money require a more complicated formula. Estimate a percentage of money one of two ways. It may be the ratio of two aggregates:

$$p_I = 100\ (X_A\ /\ X_N)$$

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

$$p_I = 100\ (\hat{p}_A\ \bar{X}_A\ /\ \bar{X}_N)$$

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

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

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. Calculate the standard errors of $\bar{x}_N$ and $\bar{x}_A$ using formula 3.

Note 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 1993, 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

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

$= 0.008$

$= 0.8\%$

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

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

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 1993 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 7 and formula 2, the standard errors of these numbers are approximately 130,000 and 118,000, respectively. The difference in sample estimates is 567,000 and, using formula 10, the approximate standard error of the difference is

$$\sqrt{(130,000)^2 + (118,000)^2} = 176,000$$

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 1.645 x 176,000 = 290,000. Since the difference is greater than 1.645 times the standard error of the difference, the data show that the two age groups are significantly different at the 10 percent significance level.

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

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.) Use the following procedure 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, you must interpolate. You may use different methods of interpolation. 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. Never use Pareto interpolation if the interval contains zero or negative measures of the item of interest. Use interpolation as follows. The quantity of the item such that "p" percent have more of the item is

$$X_{pN} = \exp\left[\left(Ln\left(\frac{pN}{N_1}\right) / Ln\left(\frac{N_2}{N_1}\right)\right) \; Ln\left(\frac{A_2}{A_1}\right)\right] A_1 \qquad (11)$$

if Pareto Interpolation is indicated and

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

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 15. The median monthly income for this group is $2,158. The size of the group is 39,851,000.

1. Using formula 8, the standard error of 50 percent on a base of 39,851,000 is about 0.6 percentage points.

2. Following step 2, the two percentages of interest are 49.4 and 50.6.

3. By examining table 15, we see that the percentage 49.4 falls in the income interval from 2000 to 2499. (Since 55.5% receive more than $2,000 per month, the dollar value corresponding to 49.4 must be between $2,000 and $2,500). Thus, A_1 = $2,000, A_2 = $2,500, N_1 = 22,106,000, and N_2 = 16,307,000.

In this case, we decided to use Pareto interpolation. Therefore, the upper bound of a 68% confidence interval for the median is

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

Also by examining table 15, we see that 50.6 falls in the same income interval. Thus, A_1, A_2, N_1 and N_2 are the same. We also use Pareto interpolation for this case. So the lower bound of a 68% confidence interval for the median is

$$\$2,000 \; \exp\left[\left(Ln\left(\frac{(.506)\,(39,851,000)}{22,106,000}\right) \Big/ \, Ln\left(\frac{16,307,000}{22,106,000}\right)\right) Ln\left(\frac{2,500}{2,000}\right)\right] = \$2139$$

Thus, the 68-percent confidence interval on the estimated median is from $2139 to $2177. An approximate standard error is

$$\frac{\$2177 - \$2139}{2} = \$19$$

Standard Errors of Ratios of Means and Medians. Approximate the standard error for a ratio of means or medians by:

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

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. 1993 Panel Topical Modules

Wave	Topical Module
1	Recipiency History Employment History
2	Work Disability History Education and Training History Marital History Migration History Fertility History Household Relationships
3	Work Schedule Child Care Arrangements Child Support Agreements Support of Non-household Members Functional Limitations and Disability Utilization of Health Care Services
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	To be decided in mid-1994
7	Eligibility Wealth
8	Taxes Annual Income and Retirement Accounts School Enrollment and Financing
9	To be decided in mid-1995
10	None

Table 2. 1992 Panel Topical Modules

Wave	Topical Module
1	Recipiency History Employment History
2	Work Disability, Education and Training, Marital, Migration History Fertility History Household Relationships
3	Extended Measures of Wellbeing (Consumer Durables, Living Conditions, Basic Needs, Expenditures, Minimum Income)
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 Care Arrangements Child Support Agreements Support of Non-household Members Functional Limitations and Disability Utilization of Health Care Services Work Schedule
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
9	To be decided in mid-1994
10	None

Table 3. Reference Months for Each Interview Month - 1993 Panel

		Reference Period																					
Month of Interview	Wave/ Rotation	4th Quarter (1992)			1st Quarter (1993)			2nd Quarter (1993)			3rd Quarter (1993)			4th Quarter (1993)			...	1st Quarter (1996)			2nd Quarter (1996)		
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan	Feb	Mar	Apr	May	Jun
Feb 93	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								
.														.	.	.							
.																.	...						
.																	...	.					
May 96	10/1																	X	X	X	X		

Table 4. Reference Months for Each Interview Month - 1992 Panel

		Reference Period																					
		4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			...	1st Quarter			2nd Quarter		
		(1991)			(1992)			(1992)			(1992)			(1992)				(1995)			(1995)		
Month of Interview	Wave/ Rotation	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan	Feb	Mar	Apr	May	Jun
Feb 92	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								
.														.	.	.							
.																.	...						
.																	...	.					
May 95	10/1																	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	1.1609	1.1609
	Massachusetts	1.0000	1.0000
	New Hampshire	1.2234	1.2234
	New Jersey	1.0000	1.0000
	New York	1.0000	1.0000
	Pennsylvania	1.0000	1.0000
	Rhode Island	1.2506	1.2506
	Vermont	1.1609	1.1609
Midwest:	Illinois	1.0000	1.0000
	Indiana	1.0150	1.0150
	Iowa	1.1574	1.1574
	Kansas	1.2771	1.2771
	Michigan	1.0088	1.0088
	Minnesota	1.0366	1.0366
	Missouri	1.0364	1.0364
	Nebraska	1.3891	1.3891
	North Dakota	1.1574	1.1574
	Ohio	1.0000	1.0000
	South Dakota	1.1574	1.1574
	Wisconsin	1.0188	1.0188
South:	Alabama	1.1334	1.1389
	Arkansas	1.4784	1.4855
	Delaware	1.5593	1.5668
	D.C.	1.0000	1.0048
	Florida	1.0000	1.0048
	Georgia	1.0000	1.0048
	Kentucky	1.0168	1.0217
	Louisiana	1.0108	1.0157
	Maryland	1.0000	1.0048
	Mississippi	1.0000	1.0048
	North Carolina	1.0000	1.0048
	Oklahoma	1.0592	1.0643
	South Carolina	1.0073	1.0121
	Tennessee	1.0063	1.0112
	Texas	1.0064	1.0113
	Virginia	1.0321	1.0371
	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	1.0000	1.0000
	California	1.0000	1.0000
	Colorado	1.0571	1.0571
	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	1.0000	1.0000
	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. 1992 CPS Coverage Ratios

Age	non-Black		Black		All Persons		
	Males	Females	Males	Females	Males	Females	Total
0-14	0.963	0.965	0.927	0.926	0.957	0.959	0.958
15	0.962	0.949	0.899	0.919	0.952	0.944	0.948
16	0.969	0.936	0.923	0.907	0.962	0.932	0.947
17	0.981	0.975	0.945	0.862	0.975	0.957	0.966
18	0.939	0.926	0.883	0.846	0.930	0.913	0.922
19	0.860	0.872	0.754	0.801	0.844	0.861	0.853
20-24	0.913	0.927	0.734	0.832	0.889	0.913	0.901
25-26	0.927	0.940	0.688	0.877	0.897	0.931	0.914
27-29	0.910	0.954	0.707	0.864	0.885	0.941	0.914
30-34	0.893	0.948	0.691	0.883	0.870	0.939	0.905
35-39	0.910	0.949	0.763	0.899	0.895	0.942	0.919
40-44	0.929	0.951	0.824	0.906	0.919	0.946	0.933
45-49	0.956	0.966	0.903	0.956	0.951	0.965	0.958
50-54	0.940	0.961	0.807	0.877	0.927	0.951	0.940
55-59	0.944	0.941	0.826	0.825	0.932	0.928	0.930
60-62	0.965	0.956	0.792	0.850	0.948	0.944	0.946
63-64	0.905	0.907	0.669	0.872	0.884	0.903	0.894
65-67	0.935	0.979	0.783	0.875	0.921	0.969	0.947
68-69	0.925	0.942	0.789	0.831	0.913	0.931	0.923
70-74	0.926	0.993	0.856	1.014	0.920	0.995	0.962
75-99	0.977	0.989	0.764	0.912	0.961	0.983	0.975
15+	0.928	0.953	0.782	0.883	0.912	0.944	0.929
0+	0.936	0.955	0.827	0.895	0.923	0.947	0.935

Table 7. SIPP Indirect Generalized Variance Parameters for the 1993 Panel

Characteristics[1]		Parameters	
PERSONS	a	b	f
Total or White			
16+ Program Participation(3)			
Both Sexes	-0.0000924	15,937	0.90
Male	-0.0001906	15,937	
Female	-0.0001794	15,937	
16+ Income and Labor Force (5)			
Both Sexes	-0.0000279	5,433	0.52
Male	-0.0000580	5,433	
Female	-0.0000537	5,433	
16+ Pension Plan[2] (4)			
Both Sexes	-0.0000510	9,950	0.71
Male	-0.0001061	9,950	
Female	-0.0000983	9,950	
All Others[2] (6)			
Both Sexes	-0.0000770	19,760	1.00
Male	-0.0001576	19,760	
Female	-0.0001504	19,760	
Black			
Poverty (1)			
Both Sexes	-0.0004182	13,594	0.83
Male	-0.0008952	13,594	
Female	-0.0007849	13,594	
All Others (2)			
Both Sexes	-0.0002249	7,310	0.61
Male	-0.0004814	7,310	
Female	-0.0004221	7,310	
HOUSEHOLDS			
Total or White	-0.0000702	6,715	1.00
Black	-0.0004187	4,640	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-tabulation, 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 8. **Factors to be Applied to Table 7 Base Parameters to Obtain Parameters for Various Reference Periods**

# of available rotation months[1]	factor
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 9. **Standard Errors of Estimated Numbers of Households, Families or Unrelated Persons** (Numbers in Thousands)

Size of Estimate	Standard Error[1]	Size of Estimate	Standard Error[1]
200	37	15,000	291
300	45	17,000	306
600	63	22,000	337
1,000	82	26,000	357
2,000	115	30,000	372
3,000	140	50,000	400
5,000	178	80,000	297
8,000	222	90,000	189
10,000	245	93,000	132
13,000	275	95,000	66

---

[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 10. Standard Errors of Estimated Numbers of Persons (Numbers in Thousands)

Size of Estimate	Standard Error[1]	Size of Estimate	Standard Error[1]
200	63	26,000	679
300	77	30,000	724
600	109	50,000	892
1,000	140	80,000	1,043
2,000	198	100,000	1,098
3,000	242	130,000	1,126
5,000	311	150,000	1,110
8,000	391	180,000	1,031
10,000	436	200,000	934
13,000	494	230,000	687
15,000	528	240,000	554
17,000	560	250,000	357
22,000	630	256,000	111

---

[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 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	1.82	2.57	3.99	5.50	7.93	9.16
300	1.49	2.09	3.26	4.49	6.48	7.48
600	1.05	1.48	2.31	3.17	4.58	5.29
1000	0.82	1.15	1.79	2.46	3.55	4.10
2000	0.58	0.81	1.26	1.74	2.51	2.90
3000	0.47	0.66	1.03	1.42	2.05	2.37
5000	0.36	0.51	0.80	1.10	1.59	1.83
8000	0.29	0.41	0.63	0.87	1.25	1.45
10000	0.26	0.36	0.56	0.78	1.12	1.30
13000	0.23	0.32	0.50	0.68	0.98	1.14
15000	0.21	0.30	0.46	0.63	0.92	1.06
17000	0.20	0.28	0.43	0.60	0.86	0.99
22000	0.17	0.24	0.38	0.52	0.76	0.87
26000	0.16	0.22	0.35	0.48	0.70	0.80
30000	0.15	0.21	0.33	0.45	0.65	0.75
50000	0.12	0.16	0.25	0.35	0.50	0.58
80000	0.09	0.13	0.20	0.27	0.40	0.46
90000	0.09	0.12	0.19	0.26	0.37	0.43
93000	0.08	0.12	0.19	0.25	0.37	0.42
95000	0.08	0.12	0.18	0.25	0.36	0.42

---

[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 12. Standard Errors of Estimated Percentages of 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	3.13	4.40	6.85	9.43	13.61	15.72
300	2.55	3.59	5.59	7.70	11.11	12.83
600	1.81	2.54	3.96	5.44	7.86	9.07
1000	1.40	1.97	3.06	4.22	6.09	7.03
2000	0.99	1.39	2.17	2.98	4.30	4.97
3000	0.81	1.14	1.77	2.43	3.51	4.06
5000	0.63	0.88	1.37	1.89	2.72	3.14
8000	0.49	0.70	1.08	1.49	2.15	2.48
10000	0.44	0.62	0.97	1.33	1.92	2.22
13000	0.39	0.55	0.85	1.17	1.69	1.95
15000	0.36	0.51	0.79	1.09	1.57	1.81
17000	0.34	0.48	0.74	1.02	1.48	1.70
22000	0.30	0.42	0.65	0.90	1.30	1.50
26000	0.27	0.39	0.60	0.83	1.19	1.38
30000	0.26	0.36	0.56	0.77	1.11	1.28
50000	0.20	0.28	0.43	0.60	0.86	0.99
80000	0.16	0.22	0.34	0.47	0.68	0.79
100000	0.14	0.20	0.31	0.42	0.61	0.70
130000	0.12	0.17	0.27	0.37	0.53	0.62
150000	0.11	0.16	0.25	0.34	0.50	0.57
180000	0.10	0.15	0.23	0.31	0.45	0.52
200000	0.10	0.14	0.22	0.30	0.43	0.50
230000	0.09	0.13	0.20	0.28	0.40	0.46
240000	0.09	0.13	0.20	0.27	0.39	0.45
250000	0.09	0.12	0.19	0.27	0.38	0.44
256000	0.09	0.12	0.19	0.26	0.38	0.44

---

[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 13. 1993 Topical Module Generalized Variance Parameters[1]

	a	b
Fertility		
# Women	-0.0000437	4425
Births	-0.0000797	8068
Educational Attainment[2]		
Wave 2	-0.0000309	6027
Wave 5	-0.0000337	6569
Wave 8	-0.0000337	6569
Marital Status and Person's Family Characteristics		
Some HH members	-0.0000468	9120
All HH members	-0.0000432	11082
Child Support		
Wave 3	-0.0000723	7319
Support for Non-household Members		
Wave 3	-0.0000375	7319
Health and Disability	-0.0000338	8687
0 - 15 Child Care		
Wave 3	-0.0000959	5922
Welfare History and AFDC		
Both Sexes 18+	-0.0000848	15937
Males 18+	-0.0001767	15937
Females 18+	-0.0001629	15937
Assets and Liabilities		
Wave 4	-0.0000309	6027
Wave 7	-0.0000337	6569

---

[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 14. SIPP 1992, 1993 Combined Panel Topical Module Generalized Variance Parameters

	a	b
Educational Attainment		
1992 wave 8 / 1993 wave 5	-0.0000169	3288
Assets and Liabilities		
1992 wave 7 / 1993 wave 4	-0.0000162	3162
0 - 15 Child Care		
1992 wave 6 / 1993 wave 3	-0.0000503	3107
Child Support		
1992 wave 6 / 1993 wave 3	-0.0000379	3840
Support for Non-household Members		
1992 wave 6 / 1993 wave 3	-0.0000197	3840
Health and Disability		
1992 wave 6 / 1993 wave 3	-0.0000178	4557
1992 wave 7 / 1993 wave 4	-0.0000178	4557

Table 15. 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 16. SIPP Factors to be Applied to the 1993 Base Parameters to Obtain the 1992, 1993 Combined Panel Parameters

Waves to be Combined		
1992 Panel	1993 Panel	g factor[1]
8	5	0.5006
7	4	0.5246
6	3	0.5246

---

[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 17. Factors to be Applied to Base Parameters to Obtain Combined Panel Parameters for Estimates[1] from Various Reference Periods.

# of available rotation months for 2 panels combined[2]	factor
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.

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)

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 disibility 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

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

1990 Census of Population Occupation Classification System

The list presents the occupational classification developed for the 1990 Census of Population and Housing. There are 501 categories for the employed with 1 additional category for the experienced unemployed and 3 additional categories for the Armed Forces. These categories are grouped into 6 summary groups and 13 major groups. The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

1990 Census code	Occupation category
	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
	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	Postmasters and mail superintendents (1344)
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (pt 1359)
021	Managers, service organizations, n.e.c. (127, 1352, 1354, pt 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
	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, except construction (1473)
037	Management related occupations, n.e.c. (149)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.

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)
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	Respiratory therapists (3031)
099	Occupational therapists (3032)
103	Physical therapists (3033)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.

Professional Specialty Occupations—Con.

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)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
163	Counselors, educational and vocational (24)
	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)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.

Professional Specialty Occupations—Con.

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)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.

Technicians and Related Support Occupations—Con.

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)
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)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.

Administrative Support Occupations, Including Clerical—Con.

	Secretaries, Stenographers, and Typists
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
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)
353	Communications equipment operators, n.e.c. (4733, 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)
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
368	Weighers, measurers, checkers and samplers (4756, 4757)
373	Expediters (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.

Administrative Support Occupations, Including Clerical—Con.

	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)
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)
435	Waiters and waitresses (5213)
436	Cooks (5214, 5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)

	SERVICE OCCUPATIONS—Con.
	Service Occupations, Except Protective and Household—Con.
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)
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)
461	Guides (5255)
462	Ushers (5256)
463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (pt 5264)
467	Early childhood teacher's assistants (pt 5264)
468	Child care workers, n.e.c. (pt 5264)
469	Personal service occupations, n.e.c. (5258, 5269)
	FARMING, FORESTRY, AND FISHING OCCUPATIONS
	Farm Operators and Managers
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)

FARMING, FORESTRY, AND FISHING OCCUPATIONS—Con.

	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
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 (616)
	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)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.

557	Supervisors; plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, construction 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 (pt 6414, pt 6462)
566	Carpet installers (pt 6462)
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
628	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)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.

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)
667	Tailors (pt 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
674	Miscellaneous precision apparel and fabric workers (6856, 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
	Metalworking 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)

OPERATORS, FABRICATORS, AND LABORERS—Con.

Machine Operators, Assemblers, and Inspectors—Con.

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

OPERATORS, FABRICATORS, AND LABORERS—Con.

Machine Operators, Assemblers, and Inspectors—Con.

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)
795	Miscellaneous hand working occupations (7758, 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 (8212-8214)
806	Driver-sales workers (8218)
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)

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)

OPERATORS, FABRICATORS, AND LABORERS—Con.

Handlers, Equipment Cleaners, Helpers, and Laborers

864	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865	Helpers, mechanics and repairers (863)
	Helpers, Construction and Extractive Occupations
866	Helpers, construction trades (8641-8645, 8648)
867	Helpers, surveyor (8646)
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
874	Production helpers (861, 862)
	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)

MILITARY OCCUPATIONS

903	Commissioned Officers and Warrant Officers
904	Non-commissioned Officers and Other Enlisted Personnel
905	Military occupation, rank not specified

EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION

909	Last worked 1984 or earlier

APPENDIX A-5

1990 Census of Population Industry Classification System

The list presents the industrial classification developed for the 1990 Census of Population and Housing. There are 235 categories for the employed, with 1 additional category for the experienced unemployed, and 7 additional categories for the Armed Forces. These categories are aggregated into 13 major groups. The classification is developed from the 1987 Standard Industrial Classification. "n.e.c." is the abbreviation for not elsewhere classified.

1990 Census code	Industry category
	AGRICULTURE, FORESTRY, AND FISHERIES
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
020	Landscape and horticultural services (078)
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
	MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and gas extraction (13)
050	Nonmetallic mining and quarrying, except fuels (14)
060	**CONSTRUCTION (15, 16, 17)**
	MANUFACTURING
	Nondurable Goods
	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned, frozen, and preserved fruits andvegetables (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	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
150	Miscellaneous textile mill products (229)

MANUFACTURING—Con.

Nondurable Goods—Con.

	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)
161	Miscellaneous paper and pulp products (267)
162	Paperboard containers and boxes (265)
	Printing, publishing, and allied industries
171	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 (285)
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 (302-306)
212	Miscellaneous plastics products (308)
	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)

MANUFACTURING—Con.

Durable Goods—Con.

	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355,3363,3365)
280	Other primary metal industries (3331, 3339, part 334, 3351,3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
	Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571-3577)
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, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361,362, 364, 367, 369)
350	Not specified electrical machinery, equipment, and supplies
	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 exc. 3827)
372	Medical, dental, and optical instruments and supplies (3827,384, 385)
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 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)

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES—Con.

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 and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)

Utilities and sanitary services

450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities

WHOLESALE TRADE

Durable Goods

500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
510	Professional and commercial equipment and supplies (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
521	Hardware, plumbing and heating supplies (507)
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (509 exc. 5093)

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-product raw materials (515)
552	Petroleum products (517)
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
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	Department stores (531)
592	Variety stores (533)
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)

RETAIL TRADE—Con.

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)
623	Apparel and accessory stores, except shoe (56, except 566)
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
640	Music stores (5735, 5736)
641	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	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel dealers (598)
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
691	Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

700	Banking (60 exc. 603 and 606)
701	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)

BUSINESS AND REPAIR SERVICES

721	Advertising (731)
722	Services to dwellings and other buildings (734)
731	Personnel supply services (736)
732	Computer and data processing services (737)
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
750	Automobile parking and carwashes (752, 7542)
751	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)
760	Miscellaneous repair services (763, 764, 7692, 7699)

PERSONAL SERVICES

761	Private households (88)
762	Hotels and motels (701)
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721 exc. part 7219)
772	Beauty shops (723)
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
790	Dressmaking shops (part 7219)
791	Miscellaneous personal services (722, 729)

ENTERTAINMENT AND RECREATION SERVICES

800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)
802	Bowling centers (793)
810	Miscellaneous entertainment and recreation services (791, 794, 799)

PROFESSIONAL AND RELATED SERVICES

812	Offices and clinics of physicians (801, 803)
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	Hospitals (806)
832	Nursing and personal care facilities (805)
840	Health services, n.e.c. (807, 808, 809)
841	Legal services (81)
842	Elementary and secondary schools (821)
850	Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
860	Educational services, n.e.c. (829)
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863	Family child care homes (part 835)
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
880	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and 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)

PUBLIC ADMINISTRATION–Con.

930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)

ACTIVE DUTY MILITARY

	Armed Forces
940	Army
941	Air Force
942	Navy
950	Marines
951	Coast Guard
952	Armed Forces, Branch not specified
960	Military Reserves or National Guard

EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY

992	Last worked 1984 or earlier

8 ADDRESS (Sheet ____ Line ____)

8a **What is your exact address?**

House number, street, Apt. number, or other identification

Place — County — State — ZIP Code

8b **Is this also your mailing address?** ☐ Yes ☐ No – *Specify below*

Route number, P.O. Box, or other identification

Place — County — State — ZIP Code

8c Special place name

8d Type code

8e Sample number

AREA SEGMENTS ONLY

9 YEAR BUILT

☐ Ask first visit

☐ DO NOT ASK

When was this structure originally built?

☐ Before 4-1-80 – *Continue interview*

☐ After 4-1-80 – *Complete item 10c when required; END INTERVIEW*

10 COVERAGE QUESTIONS ☐ Ask items marked ☐ DO NOT ASK

☐ **10a** **Are there any occupied or vacant living quarters besides your own in this building?**

☐ Yes – **Is it already listed?** { ☐ Yes – *Sheet* ____ *Line* ____ ☐ No – *Fill Table X* }

☐ No

☐ **10b** **Are there any occupied or vacant living quarters besides your own on this floor?**

☐ Yes – **Is it already listed?** { ☐ Yes – *Sheet* ____ *Line* ____ ☐ No – *Fill Table X* }

☐ No

☐ **10c** **Is there any other building on this property for people to live in – either occupied or vacant?**

☐ Yes **Is it already listed?** { ☐ Yes – *Sheet* ____ *Line* ____ ☐ No – *Fill Table X* }

☐ No

OFFICE USE ONLY						

11 GEOGRAPHIC LOCATION – *FILL ON MOVER'S NEW CONTROL CARD*

11a **Is (the) address within the limits of a city, town, or village?**

1 ☐ Yes – **What is the name?** ________

2 ☐ No – Not within the limits of a city, town, or village

11b

Address is 1 ☐ Within a SIPP PSU

2 ☐ 0 - 24
3 ☐ 25 - 49
4 ☐ 50 - 74
5 ☐ 75 - 100
6 ☐ 100 +
} *Miles from a SIPP PSU*

INTRODUCTION

INITIAL VISIT – **Hello, I am** *(Field Representative's name)* **from the United States Bureau of the Census. Here is my identification card. We are conducting a survey on the economic situation of people who live in the United States. I have some questions to ask you. Did you receive our letter?**

RETURN VISIT – **Hello, I am** *(Field Representative's name)* **from the United States Bureau of the Census.** *(If personal visit* **Here is my identification card.)** **Several months ago this household was contacted concerning a survey on the economic situation of people who live in the United States. I have some further questions to ask on this subject. Did you receive our letter?** *Update items 16a and 16b if appropriate, then GO TO ITEM 21f on page 2*

12 LAND USE

12a *Follow instructions for box that is marked*

1 ☐ URBAN *SKIP to item 13*

2 ☐ RURAL – Reg. units and SP. PL. units coded 85-88 in 8d – *ASK item 12b*

SP. PL. units not coded 85-88 in 8d – *Mark "No" in item 12b without asking, then go to item 13*

3 ☐ Unclassified – *ASK 12b, or mark by observation*

12b **During the past 12 months did sales of crops, livestock, and other farm products from this place amount to $1,000 or more?**

1 ☐ Yes

2 ☐ No

13 CLASSIFICATION OF LIVING QUARTERS – *Mark by observation*

13a FIELD REPRESENTATIVE CHECK ITEM

Unit is

1 ☐ In a Special Place *Refer to Table A in Part C of manual and mark appropriate box in either 13c or 13d*

2 ☐ NOT in a Special Place

13b ACCESS

1 ☐ Direct *Go to item 13c*

2 ☐ Through another unit *Not a separate HU, combine with unit through which access is gained. Apply merged unit procedures if appropriate*

13c HOUSING unit

1 ☐ House, apartment, flat

2 ☐ HU in nontransient hotel, motel, etc.

3 ☐ HU, permanent in transient hotel, motel, etc.

4 ☐ HU in rooming house

5 ☐ Mobile home or trailer with NO permanent room added

6 ☐ Mobile home or trailer with one or more permanent rooms added

7 ☐ HU not specified above *Describe in notes*

13d OTHER unit

8 ☐ Quarters not HU in rooming or boarding house

9 ☐ Unit not permanent in transient hotel, motel, etc.

10 ☐ Unoccupied site for mobile home, trailer, or tent

11 ☐ OTHER unit not specified above *Describe in notes*

14 UNITS IN STRUCTURE

ASK IF NOT APPARENT –

How many housing units, both occupied and vacant, are there in this structure?

1 ☐ Only OTHER units	6 ☐ 3 - 4
2 ☐ Mobile home or trailer	7 ☐ 5 - 9
3 ☐ One, detached	8 ☐ 10 - 19
4 ☐ One, attached	9 ☐ 20 - 49
5 ☐ Two	10 ☐ 50 or more

15 TENURE

Are your living quarters –

1 ☐ **Owned or being bought by you or someone in your household?**

2 ☐ **Rented for cash?**

3 ☐ **Occupied without payment of cash rent?**

16 CHARACTERISTICS OF UNIT – **UPDATE/VERIFY EACH WAVE**

ASK ONLY IF UNIT IS RENTED (Otherwise go to item 19e on page 2, or 21b if first interview at mover's new address)

16a **Is this residence in a public housing project, that is, is it owned by a local housing authority?**

1 ☐ Yes – *Go to item 19e, page 2 OR 21b if first interview at mover's new address*

2 ☐ No

x1 ☐ DK

16b **Is the Federal, State or local government paying part of the rent for this residence?**

1 ☐ Yes
2 ☐ No
x1 ☐ DK
} *Go to item 19e, page 2 OR 21b if first interview at mover's new address*

NOTES

36 HOUSEHOLD FINAL INTERVIEW STATUS – *Complete after interview*

Wave (a)	Code (b)	*If codes 06, 16, or 22, specify* (c)
1		
2		
3		
4		
5		
6		
7		
8		
9		

37 CHARACTERISTICS OF TYPE A OR D HOUSEHOLD

Verify for each wave assigned

37a **Race of reference person** – *Enter code from flashcard*

____

37b **Sex of reference person**

1 ☐ Male

2 ☐ Female

37c **Size of household** – *Count all children and adults*

____

38 RECORD OF VISITS, CONTROL CARD RESPONDENT PERSON NUMBER AND APPOINTMENTS

Wave (a)	Month (b)	Day (c)	Personal visits Tally (d)	Personal visits Total (e)	Telephone calls Tally (f)	Telephone calls Total (g)	CC respondent person number (h)	O – Obsvd. R – Reint. (i)	Appointment time and date NA – No appointment (j)	Field Representative name (k)	HH int. type (l)
1											P
2											P T
3											P T
4											P T
5											P T
6											P T
7											P T
8											P T
9											P T

39 FUTURE CONTACTS – *Read Flashcard T and fill 39a – c. Verify and update for Waves 2 – 9. If additional contacts required, use page 4.*

39a **What is your telephone number?** ( ) ________ ☐ Refused ☐ None

39b **What is the best time to call or visit?** ____ a.m. ____ p.m.

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)*

FORM SIPP 13001 (6 26 97)

CODES FOR HOUSEHOLD INTERVIEW STATUS

Wave 1 interview status

01 – Interviewed

Type A – Noninterview
02 – No one home
03 – Temporarily absent
04 – Refused
05 – Unable to locate
06 – Other – *Specify*

Type B – Noninterview
09 – Vacant
10 – Occupied by persons with URE
11 – Unfit or to be demolished
12 – Under construction, not ready
13 – Converted to temporary business or storage
14 – Unoccupied site for mobile home, trailer, or tent
15 – Permit granted, construction not started
16 – Other – *Specify*

Type C – Noninterview
17 – Demolished
18 – House or trailer moved
19 – Converted to permanent business or storage
20 – Merged
21 – Condemned
22 – Other – *Specify*

Waves 2 – 9 interview status

01 – Interviewed

Type A – Noninterview
02 – No one home
03 – Temporarily absent
04 – Refused
05 – Unable to locate
06 – Other – *Specify*

Type B – Noninterview
16 – Entire HH institutionalized or temporarily ineligible

Type C – Noninterview
22 – Deleted (sample adjustment, error)
23 – Entire household deceased, moved out of country, or living in armed forces barracks

Type D – Noninterview
24 – Moved, address unknown
25 – Moved within country beyond limit

26 – All sample persons relisted on new Control Card(s) (On old cc enter "26" in item 36)

PGM 2

OMB No. 0607-0758 Approval Expires 09/30/95

FORM **SIPP-13001** (6-26-93)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CONTROL CARD

SURVEY OF INCOME AND PROGRAM PARTICIPATION

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

1 R.O. CODE

2 CONTROL NUMBER: PSU ___ | Segment ___ | Seg. suf. ___ | Serial ___ | Sample 8 1 3 | CHECK DIGIT ___

3 ADDRESS I.D. ___

4 SEGMENT TYPE
1 ☐ Address 4 ☐ Area
2 ☐ Unit 5 ☐ Special place
3 ☐ Permit

5a Field Rep. code

5b Letter sent

	W 1	W 2	W 3	W 4	W 5	W 6	W 7	W 8	W 9
5a Field Rep. code									
5b Letter sent	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

6a EXTRA UNIT Original unit serial number

6b Sheet ___ Line ___

6c OFFICE USE ONLY

7 Wave for which Control Card first prepared

HOUSEHOLD RECORD (Card ___ of ___)

FILL ITEMS 17 – 20 FOR ALL PERSONS LIVING OR STAYING HERE

FILL (OR UPDATE AS APPROPRIATE) ITEMS 23 – 33 FOR HOUSEHOLD MEMBERS ONLY – Ask each item for entire household before asking next item

17 ENTRY ADDRESS I.D.

18 PERSON NUMBER – *Assign 101, 102, etc. for wave 1; 201, 202, etc. for wave 2*

PGM 3

19a HOUSEHOLD ROSTER

FIRST INTERVIEW AT WAVE 1 ADDRESS –

What are the names of all persons living or staying here? Start with the name of the person or one of the persons who (owns, rents) this home. Please include middle and maiden names. *(Leave one blank space between each part of name)*

FIRST INTERVIEW AT MOVER'S NEW ADDRESS for mover's new address – *Fill items 17 – 19a before the interview.*

19b RELATIONSHIP TO REFERENCE PERSON (RP)

Ask if not apparent:

What is . . .'s relationship to *(Read name of RP)***?**

Example: Reference person, wife or husband, son, daughter, son-in-law, sister, foster son, partner, lodger, lodger's wife

See codes on page 4

20 HOUSEHOLD MEMBER

Does . . . usually live here?

1-Yes
2-No – *Probe for URE*

23 DATE ENTERED OR LEFT

Complete if instructed by item 21, enter code and date

See codes on page 4

24 BIRTH DATE/AGE

a. What is . . .'s date of birth?

Example: 01-20-1963
12-01-1924

Verify age using Flashcard G

b. . . . is now *(Read age)* **years old, is that correct?**

25 PERSON NUMBER OF PARENT

Refer to 18 and 19b. If none, enter "999"

ASK IF 15 OR OLDER

26a MARITAL STATUS

Is . . . now –
Married
1-Sp. Pres.
2-Sp. Abs.
3-Widowed
4-Divorced
5-Separated
OR
6-Never married?

26b PERSON NUMBER OF SPOUSE

Refer to 18, 19b, and 26a. If none, enter "999"

27 DESIGNATED PARENT OR GUARDIAN

Fill for "Never married" persons under 18. If no parent, ask: **Who in this household is responsible for . . .?**

Enter person number

28 SEX

Ask if not apparent:

Is . . .
1-Male or 2-Female?

29 RACE

SHOW FLASHCARD H

What is the race of each person in this household?

See codes on page 4

30 ORIGIN

SHOW FLASHCARD I

What is the origin or descent of each person in this household?

See codes on page 4

GO TO ITEM 31a

17	18	19a	19b		20		23 First occurrence				23 Update				24					25	26a		26b	27	28		29	30
		Last, First, Middle, Maiden	First code	Update code	Yes	No	Code	Mo.	Day	Year	Code	Mo.	Day	Year	Mo	Day	Year	Age	Age Update		First code	Update code			M	F		
					1☐	2☐																			1☐	2☐		
					1☐	2☐																			1☐	2☐		
					1☐	2☐																			1☐	2☐		
					1☐	2☐																			1☐	2☐		
					1☐	2☐																			1☐	2☐		
					1☐	2☐																			1☐	2☐		
					1☐	2☐																			1☐	2☐		
					1☐	2☐																			1☐	2☐		
					1☐	2☐																			1☐	2☐		
					1☐	2☐																			1☐	2☐		
					1☐	2☐																			1☐	2☐		
					1☐	2☐																			1☐	2☐		

21 HOUSEHOLD ROSTER COVERAGE

• WAVE 1 INTERVIEW

21a **I have listed** *(Read names from item 19a).* **Have I missed –** *If "Yes," to any of the following, ask name and complete items 17 – 20 above.*

PGM 4

		Yes	No
– **Any babies or small children?**	0010	1☐	2☐
– **Any lodgers, boarders, or persons you employ who live here?**	0012	1☐	2☐
– **Anyone who usually lives here but is away now – traveling, at school, or in a hospital?**	0014	1☐	2☐
– **Anyone else staying here?**	0016	1☐	2☐

• FIRST INTERVIEW AT MOVER'S NEW ADDRESS

		Yes	No
21b **I have listed . . .** *(Read names from item 19a),* **as now living at this address. Is this correct?** *If NO, ask* – **Which person did not move here?**	0018	1☐	2☐
21c **When did . . . move in here?** *Enter appropriate code and date in item 23.*			
21d **Is there anyone else living or staying here now?** *If YES, ask name and complete items 17 – 19a, then ask:* **When did . . begin living here?** *If moved in before sample person(s), enter code "04" in item 23 and omit date. If moved in at the same time or after sample person(s), enter appropriate code and date in item 23.*	0020	1☐	2☐
21e **Which of these persons (owns/rents) this home?** *Assign as reference person in item 19b.*			

• SUBSEQUENT INTERVIEWS

	W2	W3	W4	W5	W6	W7	W8	W9
21f **I have listed . . .** *(Read names from item 19a).* **Are all of these persons still living or staying here?** *If NO, ask:* **Who no longer lives here? When did . . . leave?** *Enter appropriate code and date left in item 23. Probe, if necessary, for reason left. If entire household moved, mark "No" in item 21g, complete item 22, determine new address (item 34), and end interview.*	0022 1☐ Y 2☐ N	0026 1☐ Y 2☐ N	0030 1☐ Y 2☐ N	0034 1☐ Y 2☐ N	0038 1☐ Y 2☐ N	0042 1☐ Y 2☐ N	0046 1☐ Y 2☐ N	0050 1☐ Y 2☐ N
21g **Is anyone else living or staying here, including new born babies?** *If YES, ask name and complete items 17 – 20 above, then ask:* **When did . . . begin living here?** *Enter appropriate code and date in item 23.* **Anyone else?**	0024 1☐ Y 2☐ N	0028 1☐ Y 2☐ N	0032 1☐ Y 2☐ N	0036 1☐ Y 2☐ N	0040 1☐ Y 2☐ N	0044 1☐ Y 2☐ N	0048 1☐ Y 2☐ N	0052 1☐ Y 2☐ N

22 HOUSING UNIT COVERAGE – WAVE 1 INTERVIEW

22a FIELD REPRESENTATIVE CHECK ITEM

Unit is: ☐ In a special place – *SKIP to 24 above*
☐ Not in a special place – *ASK 22b*

Ask if not apparent:

22b **Do all persons in this household live OR eat together?**

☐ Yes – *ASK 22c*

☐ No, neither live nor eat together – *Fill Table X for the person or group of persons not living or eating with RP*

Ask if not apparent:

22c **Does any other household on the property live OR eat with this household?**

☐ Yes – *Redefine the unit to include space occupied by all persons who live or eat together. Apply merged unit procedures if appropriate.*

☐ No

GO TO ITEM 24 ABOVE

31a Person number

Enter person number from item 18

ASK IF 15 OR OLDER

EDUCATION

31b **What is the highest grade or year of regular school . . . has ever attended?**
00 – Never attended or kindergarten
01-08 – Elementary
09-12 – High school
21-26 – College (Academic)

31c **Did . . . complete that grade (year)?**
1-Yes
2-No

ARMED FORCES

32a **Did . . . ever serve on active duty in the U.S. Armed Forces?**
1-Yes
2-No

If "Yes" in 32a ask:

32b **When did . . . serve?** *See codes on page 4*

32c **Is . . . now in the Armed Forces?**
1-Yes
2-No

SOCIAL SECURITY

★ **33a** **What is . . .'s Social Security (or Railroad Retirement) number?**

If don't know ask:

If I call back, would . . . be able to provide this information?

If "Yes," mark Reminder Card

33b Nonresponse

Mark the appropriate box

1-Don't know
2-Refusal
3-None

31a	31b		31c		32a		32b			32c		33a	33b		
	First code	Update code	Yes	No	Yes	No	1st code	2nd code	3rd code	Yes	No				
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐
			1☐	2☐	1☐	2☐				1☐	2☐		1☐	2☐	3☐

▶ FIELD REPRESENTATIVE *Go to first questionnaire interview.*

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.

PGM 5

B1-3

COL. 1

COL.	40 Person number	41 Name	W1	W2	W3	W4	W5	W6	W7	W8	W9
1		Respondent person number									

EMPLOYMENT

Empl. I.D.	42 NAME OF EMPLOYER	W1	W2	W3	W4	W5	W6	W7	W8	W9
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
4		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

Bus. I.D.	43 NAME OF BUSINESS/FARM	W1	W2	W3	W4	W5	W6	W7	W8	W9
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

INTERVIEW STATUS

Line No.	Code	44 PERSON INTERVIEW STATUS	W1	W2	W3	W4	W5	W6	W7	W8	W9
0		Ineligible for interview (code 993)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
1		Noninterview – No interview obtained (code 991)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		Interview – No ISS codes marked below in items 45 – 47 (code 992)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

INCOME

Line No.	Code	45 INCOME SOURCES (1 – 68)	*Mark box only if indicated on ISS*								
			W1	W2	W3	W4	W5	W6	W7	W8	W9
3			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
4			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
5			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
6			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
7			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
8			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
9			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
10		46 ASSETS (100 – 150)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
11			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
12			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
13			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
14			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
15			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
16			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
17		47 SPECIAL INDICATORS	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
18			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
19			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

COL. 2

COL.	40 Person number	41 Name	W1	W2	W3	W4	W5	W6	W7	W8	W9
2		Respondent person number									

EMPLOYMENT

Empl. I.D.	42 NAME OF EMPLOYER	W1	W2	W3	W4	W5	W6	W7	W8	W9
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
4		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

Bus. I.D.	43 NAME OF BUSINESS/FARM	W1	W2	W3	W4	W5	W6	W7	W8	W9
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

INTERVIEW STATUS

Line No.	Code	44 PERSON INTERVIEW STATUS	W1	W2	W3	W4	W5	W6	W7	W8	W9
0		Ineligible for interview (code 993)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
1		Noninterview – No interview obtained (code 991)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		Interview – No ISS codes marked below in items 45 – 47 (code 992)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

INCOME

Line No.	Code	45 INCOME SOURCES (1 – 68)	*Mark box only if indicated on ISS*								
			W1	W2	W3	W4	W5	W6	W7	W8	W9
3			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
4			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
5			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
6			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
7			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
8			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
9			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
10		46 ASSETS (100 – 150)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
11			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
12			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
13			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
14			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
15			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
16			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
17		47 SPECIAL INDICATORS	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
18			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
19			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

COL. 3

COL.	40 Person number	41 Name	W1	W2	W3	W4	W5	W6	W7	W8	W9
3		Respondent person number									

EMPLOYMENT

Empl. I.D.	42 NAME OF EMPLOYER	W1	W2	W3	W4	W5	W6	W7	W8	W9
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
4		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

Bus. I.D.	43 NAME OF BUSINESS/FARM	W1	W2	W3	W4	W5	W6	W7	W8	W9
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

INTERVIEW STATUS

Line No.	Code	44 PERSON INTERVIEW STATUS	W1	W2	W3	W4	W5	W6	W7	W8	W9
0		Ineligible for interview (code 993)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
1		Noninterview – No interview obtained (code 991)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		Interview – No ISS codes marked below in items 45 – 47 (code 992)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

INCOME

Line No.	Code	45 INCOME SOURCES (1 – 68)	*Mark box only if indicated on ISS*								
			W1	W2	W3	W4	W5	W6	W7	W8	W9
3			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
4			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
5			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
6			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
7			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
8			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
9			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
10		46 ASSETS (100 – 150)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
11			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
12			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
13			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
14			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
15			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
16			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
17		47 SPECIAL INDICATORS	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
18			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
19			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

FORM SIPP 13001 (6 28 92)

34a MOVERS

1
Person number(s)
Entire HH moved ☐ – *If box is marked fill 34b*
New telephone number
New address – *Number and street*
City
State
ZIP Code
Other identification
Wave move discovered

2
Person number(s)
New telephone number
New address – *Number and street*
City
State
ZIP Code
Other identification
Wave move discovered

3
Person number(s)
New telephone number
New address – *Number and street*
City
State
ZIP Code
Other identification
Wave move discovered

4
Person number(s)
New telephone number
New address – *Number and street*
City
State
ZIP Code
Other identification
Wave move discovered

5
Person number(s)
New telephone number
New address – *Number and street*
City
State
ZIP Code
Other identification
Wave move discovered

FQM 4, Cont'd.

OFFICE USE ONLY	0054							

34b *If entire household moves, try to determine:*

Is the address within the limits of a city, town, or village?

1 ☐ Yes – What is the name? ____________

2 ☐ No – Not within the limits of a city, town, or village

35 MERGED HOUSEHOLD MATCH TABLE

New person number (a)	PREVIOUS IDENTIFICATION					
	PSU (b)	Segment (c)	Serial (d)	Sample designation (e)	Entry address ID (f)	Person number (g)
0056	0058	0060	0062	0064	0066	0068
0070	0072	0074	0076	0078	0080	0082
0084	0086	0088	0090	0092	0094	0096
0098	0100	0102	0104	0106	0108	0110
0112	0114	0116	0118	0120	0122	0124
0126	0128	0130	0132	0134	0136	0138
0140	0142	0144	0146	0148	0150	0152
0154	0156	0158	0160	0162	0164	0166

CODES FOR 18b

01 – Reference Person WITH relatives in household
02 – Reference Person with NO relatives in household
03 – Husband/Wife
04 – Natural/Adopted child
05 – Stepchild
06 – Foster child
07 – Grandchild
08 – Parent
09 – Brother/Sister
10 – Other relative of Reference Person
11 – Non-relative of Reference Person WITH OWN relatives in household
12 – Partner/Roommate
13 – Non-relative of Reference Person (other than partner/roommate) with NO OWN relatives in household

ENTERED CODES FOR 23

Entered – This Wave

01 – Birth
02 – Marriage
03 – Other
04 – *(Use only with item 21d)*
13 – Re-entered sample after missing one or more waves
16 – From institution
17 – From Armed Forces barracks
18 – From outside the country
19 – Due to separation or divorce

Entered – Should have been added in a previous wave

21 – Birth
22 – Marriage
23 – Other
24 – Sample person added during second interview period
36 – From institution
37 – From Armed Forces barracks
38 – From outside the country
39 – Due to separation or divorce

LEFT CODES FOR 23

Left – This Wave

05 – Deceased
06 – Institutionalized
07 – Living in Armed Forces barracks
08 – Moved outside of country
09 – Separation or divorce
10 – Person number 201 + no longer living with sample person
11 – Other
12 – *Use this code if instructed by your office*
99 – Listed in error

Left – Should have been deleted in a previous wave

25 – Deceased
26 – Institutionalized
27 – Living in Armed Forces barracks
28 – Moved outside of country
29 – Separation or divorce
30 – 201 + person no longer living with sample person
31 – Other

CODES FOR 30

01 – German
02 – English
03 – Irish
04 – French
05 – Italian
06 – Scottish
07 – Polish
08 – Dutch
09 – Swedish
10 – Norwegian
11 – Russian
12 – Ukrainian
13 – Welsh
14 – Mexican-American
15 – Chicano
16 – Mexican
17 – Puerto Rican
18 – Cuban
19 – Central or South American (Spanish speaking)
20 – Other Spanish
21 – Afro-Amer. (Black or Negro)
30 – Another group not listed
39 – Don't know

CODES FOR 29

1 – White
2 – Black
3 – American Indian, Eskimo or Aleut
4 – Asian or Pacific Islander
5 – Other – *Specify below*

Person No.	*Specify race*

CODES FOR 32b

If more than one code applies, start with lowest number and enter codes in ascending order. Thus, if person served in Vietnam and in Korea enter "1", and then "2".

1 – Vietnam Era (Aug. '64 – April '75)
2 – Korean Conflict (June '50 – Jan. '55)
3 – World War II (Sept. '40 – July '47)
4 – World War I (Apr. '17 – Nov. '18)
5 – May 1975 to August 1980
6 – September 1980 – July 1990
7 – Persian Gulf War (Aug. '90 – Present)
8 – Other Service (All other periods)

39 FUTURE CONTACTS (Continued) – *Read Flashcard T and fill 39c. Verify and update for Waves 2 – 9.*

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)*

39 FUTURE CONTACTS (Continued) – *Read Flashcard T and fill 39c. Verify and update for Waves 2 – 9.*

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)*

39 FUTURE CONTACTS (Continued) – *Read Flashcard T and fill 39c. Verify and update for Waves 2 – 9.*

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)*

FORM SIPP 13001 (6 28 92)

*U.S. GOVERNMENT PRINTING OFFICE 1992-0-334-315

OMB No. 0607-0759: Approval Expires 09/30/95

FORM **SIPP-13800**
12-22-94

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

SURVEY OF INCOME AND PROGRAM PARTICIPATION

1993 PANEL

WAVE 8 QUESTIONNAIRE

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

PGM 6

1. Book ______ of ______

2. *(cc 1)* R.O. code

3a. *(cc 2)* PSU Segment Serial Sample Check digit

1 3

b. *(cc 3)* Add. ID

4. *(cc 17)*

a. Entry add. ID

b. PERSON Number *(cc 18)*

c. Name *(cc 19a)*

First

Middle initial

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

8. Date of interview for this person

Month Day } *Fill start time in item 9a, then go to Introduction*

9a. Interview time for this person

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

b. Total interview time for this person ______ Minutes

10a. Field representative edit time

Start time → a.m. p.m.

Finish time → a.m. p.m.

b. Total edit time ______ Minutes

11a. Pre-interview transcription time

Start time → a.m. p.m.

Finish time → a.m. p.m.

b. Total pre-interview time for transcription ______ Minutes

12. 1 ☐ Phone interview 2 ☐ Personal interview

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 the last interview,) 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 you have available. *(GO TO CHECK ITEM N1.)*

CHECK ITEM N1 Does . . .'s person number begin with an "8"?

PGM 7

0900 1 ☐ Yes

2 ☐ No – *SKIP to section 1, item 1, page 2*

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

0901 1 ☐ Yes – *SKIP to section 1, item 1, page 2*

2 ☐ No

13a. On March 31, 1993, was . . . living in any of the kinds of places listed on this card? *(Show Flashcard P)*

0914 1 ☐ Yes

2 ☐ No – *SKIP to section 1, item 1, page 2*

x1 ☐ DK } *SKIP to section 1, item 1, page 2*

x2 ☐ Ref.

b. Which code on this card represents the kind of place . . . was living in on March 31, 1993?

0916 1 ☐ Armed Forces barracks

2 ☐ Outside the United States

3 ☐ Nonhousehold setting

NOTES

LABOR FORCE AND RECIPIENCY

Section 1 – LABOR FORCE AND RECIPIENCY

(SHOW FLASHCARD J)

1. During the 4-month period outlined on this calendar, that is, from *(4 months ago)* **through** *(Last month)*, **did . . . have a job or business, either full time or part time, even for only a few days?**

Mark "Yes" for active duty in the Armed Forces, any temporary or part-time work, and work without pay in a family business or farm.

PGM 7

1000 1 ☐ Yes – *Mark "Worked" (code 170) on ISS and SKIP to 4*
2 ☐ No

2a. Even though . . . did not have a job during this period, did . . . spend any time looking for work or on layoff from a job?

1002 1 ☐ Yes
2 ☐ No – *SKIP to 3a*

b. Please look at the calendar. In which weeks was . . . looking for work or on layoff from a job? Please answer by giving the week number that appears to the right of each week on the calendar.

Mark (X) all that apply.

1004 XS ☐ ALL

1006	☐ 1	1018	☐ 7	1030	☐ 13
1008	☐ 2	1020	☐ 8	1032	☐ 14
1010	☐ 3	1022	☐ 9	1034	☐ 15
1012	☐ 4	1024	☐ 10	1036	☐ 16
1014	☐ 5	1026	☐ 11	1038	☐ 17
1016	☐ 6	1028	☐ 12	1040	☐ 18

c. Could . . . have taken a job during any of those weeks if one had been offered?

1042 1 ☐ Yes – *SKIP to 3a*
2 ☐ No

d. What was the main reason . . . could not take a job during those weeks?

Mark (X) only one.

1044 1 ☐ Already had a job
2 ☐ Temporary illness
3 ☐ School
4 ☐ Other – *Specify* ⇲

____

3a. Even though . . . did not have a job during this period, did . . . do any work at all that earned some money?

1046 1 ☐ Yes – *Mark "55" on ISS*
2 ☐ No – *SKIP to Check Item R2*

b. In which of the months shown on this calendar did . . . do that work?

Mark (X) all that apply.

1048 1 ☐ Last month
1050 2 ☐ 2 months ago
1052 3 ☐ 3 months ago
1054 4 ☐ 4 months ago

CHECK ITEM R2

Refer to item 2a above.
Did . . . spend any time looking for work or on layoff from a job?

1055 1 ☐ Yes – *SKIP to 9a, page 4*
2 ☐ No – *SKIP to Check Item R6, page 4*

4. Did . . . have a job or business, either full or part time, during EACH of the weeks in this period?

Note *that the person did* ***not*** *have to* ***work*** *each week.*

1056 1 ☐ Yes
2 ☐ No – *SKIP to 6a*

5a. Was . . . absent without pay from . . .'s job or business for any FULL weeks during the 4-month period?

1058 1 ☐ Yes
2 ☐ No – *SKIP to 8a, page 4*

b. (Please look at the calendar.) In which weeks was . . . absent without pay? Please answer by giving the week number that appears to the right of each week on the calendar.

Mark (X) all that apply.

1060 XS ☐ ALL

1062	☐ 1	1074	☐ 7	1086	☐ 13
1064	☐ 2	1076	☐ 8	1088	☐ 14
1066	☐ 3	1078	☐ 9	1090	☐ 15
1068	☐ 4	1080	☐ 10	1092	☐ 16
1070	☐ 5	1082	☐ 11	1094	☐ 17
1072	☐ 6	1084	☐ 12	1096	☐ 18

c. What was the main reason . . . was absent without pay from . . .'s job or business during those weeks?

Mark (X) only one.

1098 1 ☐ On layoff
2 ☐ Own illness
3 ☐ On vacation
4 ☐ Bad weather
5 ☐ Labor dispute
6 ☐ New job to begin within 30 days
7 ☐ Other – *Specify* ⇲

____

} *SKIP to 8a, page 4*

NOTES

Section 1 - LABOR FORCE AND RECIPIENCY (Continued)

(SHOW FLASHCARD J)

6a. Please look at the calendar. In which weeks did . . . have a job or business? Please answer by giving the week number that appears to the right of each week on the calendar.

Mark (X) all that apply

1100	☐ 1	1112	☐ 7	1124	☐ 13
1102	☐ 2	1114	☐ 8	1126	☐ 14
1104	☐ 3	1116	☐ 9	1128	☐ 15
1106	☐ 4	1118	☐ 10	1130	☐ 16
1108	☐ 5	1120	☐ 11	1132	☐ 17
1110	☐ 6	1122	☐ 12	1134	☐ 18

b. Of those weeks that . . . had a job or business, was . . . absent from work for any full weeks without pay?

1136
1 ☐ Yes
2 ☐ No - *SKIP to 7a*

c. In which weeks was . . . absent without pay? Please answer by giving the week number that appears to the right of each week on the calendar?

Mark (X) all that apply.

1138	☐ 1	1150	☐ 7	1162	☐ 13
1140	☐ 2	1152	☐ 8	1164	☐ 14
1142	☐ 3	1154	☐ 9	1166	☐ 15
1144	☐ 4	1156	☐ 10	1168	☐ 16
1146	☐ 5	1158	☐ 11	1170	☐ 17
1148	☐ 6	1160	☐ 12	1172	☐ 18

d. What was the main reason . . . was absent from . . .'s job or business during those weeks?

Mark (X) only one.

1174
1 ☐ On layoff
2 ☐ Own illness
3 ☐ On vacation
4 ☐ Bad weather
5 ☐ Labor dispute
6 ☐ New job to begin within 30 days
7 ☐ Other - *Specify*

7a. I have marked that there were some weeks in this period in which . . . did NOT have a job or business. During that week or weeks, did . . . spend any time looking for work or on layoff?

1176
1 ☐ Yes
2 ☐ No - *SKIP to 7e*

b. In which of these weeks was . . . looking for work or on layoff from a job? Please answer by giving the week number that appears to the right of each week on the calendar.

Mark (X) all that apply

1178 x5 ☐ All weeks without a job

1180	☐ 1	1192	☐ 7	1204	☐ 13
1182	☐ 2	1194	☐ 8	1206	☐ 14
1184	☐ 3	1196	☐ 9	1208	☐ 15
1186	☐ 4	1198	☐ 10	1210	☐ 16
1188	☐ 5	1200	☐ 11	1212	☐ 17
1190	☐ 6	1202	☐ 12	1214	☐ 18

c. Could . . . have taken a job during those weeks if one had been offered?

1216
1 ☐ Yes - *SKIP to 7e*
2 ☐ No

d. What was the main reason . . . could not take a job during those weeks?

Mark (X) only one

1218
1 ☐ Already had a job
2 ☐ Temporary illness
3 ☐ School
4 ☐ Other - *Specify*

e. During the weeks that . . . did not have a job, did . . . do any work at all that earned some money?

1220
1 ☐ Yes - *Mark "55" on ISS*
2 ☐ No - *SKIP to 8a, page 4*

f. In which of the months shown on this calendar did . . . do that work?

Mark (X) all that apply

1222	1 ☐ Last month
1224	2 ☐ 2 months ago
1226	3 ☐ 3 months ago
1228	4 ☐ 4 months ago

NOTES

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

8a. In the weeks that . . . worked during the 4-month period, how many hours did . . . usually work per week?	1230	_____ Hours per week x3 ☐ None x1 ☐ DK } *SKIP to Check Item R4*
CHECK ITEM R3 *Refer to item 8a.* Did . . . usually work 35 or more hours per week?	1231	1 ☐ Yes 2 ☐ No – *SKIP to 8c*
8b. Did . . . work fewer than 35 hours in any of the weeks that . . . worked during this period? Exclude time off WITH PAY because of holidays, vacations, days off, or sickness.	1232	1 ☐ Yes 2 ☐ No – *SKIP to Check Item R4*
c. How many weeks did . . . work fewer than 35 hours in the months of *(Read each month)*?	1233	x5 ☐ All weeks
	1234	_____ Weeks last month
	1235	_____ Weeks 2 months ago
	1236	_____ Weeks 3 months ago
	1237	_____ Weeks 4 months ago
d. What was the main reason . . . worked fewer than 35 hours in those weeks? *Mark (X) only one.*	1238	1 ☐ Could not find a full-time job 2 ☐ Wanted to work part time 3 ☐ Health condition or disability 4 ☐ Normal working hours are fewer than 35 hours 5 ☐ Slack work or material shortage 6 ☐ Other – *Specify* ↙ ________________
CHECK ITEM R4 *Refer to item 5a, page 2.* *(Absent without pay any full weeks.)* The response to item 5a is:	1239	1 ☐ Yes (or blank) 2 ☐ No – *SKIP to Check Item R5*
9a. During this 4-month period, did . . . receive any State unemployment compensation payments?	1240	1 ☐ Yes – *Mark "5" on ISS* 2 ☐ No – *SKIP to Check Item R5*
b. During this period, did . . . also receive any Supplemental Unemployment Benefits (SUB)?	1242	1 ☐ Yes – *Mark "6" on ISS* 2 ☐ No
CHECK ITEM R5 Is "Worked" (code 170) marked on the ISS?	1244	1 ☐ Yes 2 ☐ No – *SKIP to Check Item R6*
10. During this 4-month period, did . . . receive any money from workers' compensation for any kind of job-related illness or injury?	1246	1 ☐ Yes – *Mark "10" on ISS* 2 ☐ No
CHECK ITEM R6 *Refer to cc items 44-47.* Was an interview obtained for last reference period?	1248	1 ☐ Yes 2 ☐ No – *SKIP to Check Item R11, page 6*
CHECK ITEM R7 *Refer to item 11b, page 5.* Are any income types listed in the Income Roster?	1250	1 ☐ Yes 2 ☐ No – *SKIP to 12a*

NOTES

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

11a. According to the information we obtained last time, . . . had received *(Read income types in item 11b, column (2)) during (8 months ago) through (5 months ago).*
At any time during the past 4 months, that is ____________ , ____________ , ____________ **, and** ____________ **, did . . . get income from** *(Read income types in item 11b, column (2))?*

MARK (X) APPROPRIATE BOX IN ITEM 11b, COLUMN (4) FOR EACH INCOME TYPE LISTED.

c. *If "No" in column (4) –* **In which month did . . . last receive** *(Read income type)?*

***Note** – The month entered in 11c must be within the previous reference period. Otherwise, if last received in a month within the reference period, change the entry in column (4) to "Yes" and mark ISS.*

b. INCOME ROSTER (ISS CODES 1-56)

Line No (1)	Income type (2)	Income code (3)	This reference period (4)	(5)
1		1252	1254 1 ☐ Yes – *Mark ISS* 2 ☐ No – *Fill col. (5).*	1255 ____ Month last rec'd x3 ☐ Never received
2		1256	1258 1 ☐ Yes – *Mark ISS* 2 ☐ No – *Fill col. (5).*	1259 ____ Month last rec'd x3 ☐ Never received
3		1260	1262 1 ☐ Yes – *Mark ISS* 2 ☐ No – *Fill col. (5).*	1263 ____ Month last rec'd x3 ☐ Never received
4		1264	1266 1 ☐ Yes – *Mark ISS* 2 ☐ No – *Fill col. (5).*	1267 ____ Month last rec'd x3 ☐ Never received
5		1268	1270 1 ☐ Yes – *Mark ISS* 2 ☐ No – *Fill col. (5).*	1271 ____ Month last rec'd x3 ☐ Never received
6		1272	1274 1 ☐ Yes – *Mark ISS* 2 ☐ No – *Fill col. (5).*	1275 ____ Month last rec'd x3 ☐ Never received
7		1276	1278 1 ☐ Yes – *Mark ISS* 2 ☐ No – *Fill col. (5).*	1279 ____ Month last rec'd x3 ☐ Never received
8		1280	1282 1 ☐ Yes – *Mark ISS* 2 ☐ No – *Fill col. (5).*	1283 ____ Month last rec'd x3 ☐ Never received

12a. At any time during this 4-month period, did . . . get any income from the Federal Government (that we haven't talked about)?

1284 1 ☐ Yes
2 ☐ No – *SKIP to 13a*

b. What was it called?

Anything else?

Mark (X) all that apply.

1286 1 ☐ Social Security – *Mark "1" on ISS*
1288 2 ☐ Federal Supplemental Security Income (Federal SSI) – *Mark "3" on ISS*
1290 3 ☐ A serviceman's or widow's pension from the Department of Veterans Affairs (VA) – *Mark "8" on ISS*
1292 4 ☐ Anything else – *Mark appropriate code on ISS and specify*
1294 ____ ____________________

13a. At any time during this 4-month period, did . . . receive any (other) pension, disability, retirement, or survivor income (that we haven't talked about)?

1296 1 ☐ Yes
2 ☐ No – *SKIP to Check Item R8*

b. What was the source of this income?

Anything else?

Mark (X) all that apply.

1298 1 ☐ U.S. Government Railroad Retirement – *Mark "2" on ISS*
1300 2 ☐ Black Lung payments – *Mark "9" on ISS*
1302 3 ☐ Workers' Compensation – *Mark "10" on ISS*
1304 4 ☐ Payments from a sickness, accident or disability insurance policy purchased on your own – *Mark "13" on ISS*
1306 5 ☐ Pension from company or union (including income from profit-sharing plans) – *Mark "30" on ISS plans*
1308 6 ☐ Federal Civil Service or other Federal civilian employee pension – *Mark "31" on ISS*
1310 7 ☐ U.S. Military retirement pay (exclude payments from the Department of Veterans Affairs (VA)) – *Mark "32" on ISS*
1312 8 ☐ National Guard or Reserve Forces retirement – *Mark "33" on ISS*
1314 9 ☐ State government pension – *Mark "34" on ISS*
1316 10 ☐ Local government pension – *Mark "35" on ISS*
1318 11 ☐ Income from paid-up life insurance policies or annuities – *Mark "36" on ISS*
1320 12 ☐ Other or DK – *Specify and enter code from income source list. If income type is not listed or "DK," enter code "38"* – *Mark ISS*
1322 ____ ____________________

CHECK ITEM R8 *Refer to cc item 47*
Is "Medicare" (code 172) marked for . . . ?

1324 1 ☐ Yes – *Mark "172" on ISS and SKIP to Check Item R23, page 8*
2 ☐ No

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

CHECK ITEM R9 *Refer to cc item 47.* Is "Disabled" (code 171) marked for . . . ?	1326	1 ☐ Yes - *Mark "171" on ISS and SKIP to 23a, page 8* 2 ☐ No
CHECK ITEM R10 *Refer to cc item 24.* Is . . . 65 years of age or older?	1328	1 ☐ Yes - *SKIP to 23a, page 8* 2 ☐ No - *SKIP to Check Item R23, page 8*
CHECK ITEM R11 *Refer to cc items 32a and 32c.* Is . . . a veteran of the U.S. Armed Forces? *(Mark "No" if currently in Armed Forces.)*	1330	1 ☐ Yes 2 ☐ No - *SKIP to Check Item R12*
14a. How long did . . . serve on active duty in the Armed Forces?	1332	1 ☐ Less than 6 months 2 ☐ 6 to 23 months 3 ☐ 2 to 19 years 4 ☐ 20 or more years x1 ☐ DK
b. Does . . . have a service connected disability; that is, a health condition or impairment caused or made worse by military service?	1334	1 ☐ Yes 2 ☐ No } *SKIP to 14d* x1 ☐ DK }
c. What is . . .'s VA percent disability rating? *Use the following probe if needed:* **(Such as 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100%)**	1336	______ Percent } *Mark "200" on ISS if rating is 100%, otherwise, mark "201"* x3 ☐ 0% } x1 ☐ DK } x2 ☐ Ref } 10 ☐ No rating
d. During this 4-month period, did . . . receive any payments from the Department of Veterans Affairs (VA)? (Exclude regular military retirement pay, insurance proceeds, and GI Bill benefits.)	1338	1 ☐ Yes - *Mark "8" on ISS* 2 ☐ No
CHECK ITEM R12 *Refer to cc item 24.* Is . . . 18 years of age or older?	1340	1 ☐ Yes 2 ☐ No - *SKIP to 18a*
15a. During this 4-month period, did . . . receive any Social Security payments?	1342	1 ☐ Yes - *Mark "1" on ISS* 2 ☐ No - *SKIP to Check Item R14*
b. What is the reason . . . is getting Social Security, is it because . . . is *(Read categories)* – *Mark (X) only one.*	1344	1 ☐ **Retired?** 2 ☐ **Disabled?** 3 ☐ **Widowed or surviving child?** 4 ☐ **Spouse or dependent child?** 5 ☐ Some other reason } *SKIP to 16a* x1 ☐ DK }
c. Sometimes people get Social Security for more than one reason. Is there another reason . . . receives Social Security?	1346	1 ☐ Retired 2 ☐ Disabled 3 ☐ Widowed or surviving child 4 ☐ Spouse or dependent child 5 ☐ No other reason x1 ☐ DK
CHECK ITEM R13 *Refer to item 15b and 15c above* Is "Disabled" (box 2) marked in either item?	1348	1 ☐ Yes 2 ☐ No - *SKIP to 16a*
15d. At what age did . . . begin receiving Social Security because of (his/her) disability?	1349	______ Age in years } *SKIP to 16a* x1 ☐ DK } x2 ☐ Ref }
CHECK ITEM R14 *Refer to cc item 27.* Is . . . the designated parent or guardian of children under 18 years old who live in this household?	1350	1 ☐ Yes 2 ☐ No - *SKIP to 16a*
15e. During the 4-month period, did . . . receive any Social Security payments especially for . . .'s children (under 18)?	1352	1 ☐ Yes - *Mark "1" on ISS* 2 ☐ No
16a. During this 4-month period, did . . . (or any of . . .'s children under 18) receive any SSI (Supplemental Security Income) payments from the U.S. Government?	1354	1 ☐ Yes - *Mark "3" on ISS* 2 ☐ No - *SKIP to Check Item R15*
b. Who received the SSI (Supplemental Security Income) payment? *Mark (X) only one*	1355	1 ☐ Adult(s) 2 ☐ Child(ren) 3 ☐ Both adult(s) and child(ren)
c. Did . . . also receive a SEPARATE SSI payment from the State or local welfare office during these months?	1356	1 ☐ Yes - *Mark "4" on ISS* 2 ☐ No
CHECK ITEM R15 *Refer to cc item 24* Is . . . 40 years of age or older?	1358	1 ☐ Yes 2 ☐ No - *SKIP to 18a*

Section 1 - LABOR FORCE AND RECIPIENCY (Continued)

17a. Has . . . ever retired from a job or business? (Include retirement from the military.)	1360	1 ☐ Yes 2 ☐ No - *SKIP to Check Item R16*
b. During the 4-month period, did . . . receive any retirement income other than Social Security?	1362	1 ☐ Yes 2 ☐ No - *SKIP to 17d*
c. What kind of retirement income? **Anything else?** *Mark (X) all that apply.*	1364	1 ☐ U.S. Government Railroad Retirement - *Mark "2" on ISS*
	1366	2 ☐ Pension from company or union (including income from profit sharing plans) - *Mark "30" on ISS*
	1368	3 ☐ Federal Civil Service or other Federal civilian employee pension - *Mark "31" on ISS*
	1370	4 ☐ U.S. Military retirement pay (exclude payments from the Department of Veterans Affairs (VA)) - *Mark "32" on ISS*
	1372	5 ☐ National Guard or Reserve Forces retirement - *Mark "33" on ISS*
	1374	6 ☐ State government pension - *Mark "34" on ISS*
	1376	7 ☐ Local government pension - *Mark "35" on ISS*
	1378	8 ☐ Other or DK - *Specify and enter code from income source list. If income type not listed or "DK," enter code "38" - Mark ISS*
	1380	
d. During the 4-month period, did . . . receive any regular income from a paid-up life insurance policy or any other annuities?	1382	1 ☐ Yes - *Mark "36" on ISS* 2 ☐ No
CHECK ITEM R16 *Refer to cc item 24.* *Is . . . 70 years of age or older?*	1384	1 ☐ Yes - *SKIP to Check Item R17* 2 ☐ No
18a. Does . . . have a physical, mental, or other health condition which limits the kind or amount of work . . . can do?	1386	1 ☐ Yes - *Mark "171" on ISS* 2 ☐ No - *SKIP to Check Item R17*
b. During this 4-month period, did . . . receive any income because of . . .'s health condition or disability? (Other than Social Security, SSI, or VA?)	1388	1 ☐ Yes 2 ☐ No } *SKIP to Check Item R17* X1 ☐ DK }
c. What kind of income? **Anything else?** *Mark (X) all that apply*	1390	1 ☐ U.S. Government Railroad Retirement - *Mark "2" on ISS*
	1392	2 ☐ Black Lung payments - *Mark "9" on ISS*
	1394	3 ☐ Workers' Compensation - *Mark "10" on ISS*
	1396	4 ☐ Payments from a sickness, accident, or disability insurance policy purchased on your own - *Mark "13" on ISS*
	1398	5 ☐ Pension from company or union (including income from profit-sharing plans) - *Mark "30" on ISS*
	1400	6 ☐ Federal Civil Service or other Federal civilian employee pension - *Mark "31" on ISS*
	1402	7 ☐ U.S. Military retirement pay (exclude payments from the Department of Veterans Affairs (VA)) - *Mark "32" on ISS*
	1406	8 ☐ State government pension - *Mark "34" on ISS*
	1408	9 ☐ Local government pension - *Mark "35" on ISS*
	1410	10 ☐ Other or DK - *Specify and enter code from income source list. If income type not listed or "DK," enter code "38" - Mark ISS*
	1412	
CHECK ITEM R17 *Refer to cc item 26a* *What is . . .'s marital status?*	1414	1 ☐ Married - *SKIP to 20* 2 ☐ Widowed - *SKIP to 22a* 3 ☐ Divorced 4 ☐ Separated 5 ☐ Never married - *SKIP to Check Item R18*
19. Did . . . receive any alimony (or support payments other than child support) during the 4-month period?	1416	1 ☐ Yes - *Mark "29" on ISS and SKIP to Check Item R18* 2 ☐ No } X1 ☐ DK } *SKIP to Check Item R18* X2 ☐ Ref. }
20. (People who have been widowed or divorced sometimes receive income because of their former marriage.) Has . . . ever been widowed or divorced? *If "Yes," mark previous marital status.*	1418	1 ☐ Widowed - *SKIP to 22a* 2 ☐ Divorced 3 ☐ Both widowed and divorced 4 ☐ No - *SKIP to Check Item R21*

Section 1 - LABOR FORCE AND RECIPIENCY (Continued)

CHECK ITEM R18 *Refer to cc items 24, 25 and 27.* Is . . . the parent or guardian of children under 21 years old who live in this household?	1420	1 ☐ Yes 2 ☐ No - *SKIP to Check Item R19*
21. Did . . . receive any child support payments during this 4-month period? (Include "pass through" child support payments paid through the welfare office. Exclude all other child support payments from the welfare office.)	1422	1 ☐ Yes - *Mark "28" on ISS* 2 ☐ No x1 ☐ DK x2 ☐ Ref.
CHECK ITEM R19 *Refer to item 20, page 7.* Is "Both widowed and divorced" (box 3) marked?	1424	1 ☐ Yes 2 ☐ No - *SKIP to Check Item R21*
22a. During this 4-month period, did . . . receive any pensions or annuities as a widow(er) (other than Social Security)?	1426	1 ☐ Yes 2 ☐ No } *SKIP to Check Item R21* x1 ☐ DK }
b. What kind of income was this? **Was there anything else?** *(SHOW FLASHCARD K)* *Mark (X) all that apply.*	1428	1 ☐ U.S. Government Railroad Retirement - *Mark "2" on ISS*
	1430	2 ☐ Veterans' compensation or pension - *Mark "8" on ISS*
	1432	3 ☐ Black Lung payments - *Mark "9" on ISS*
	1434	4 ☐ Pension from company or union (including income from profit-sharing plans) - *Mark "30" on ISS*
	1436	5 ☐ Federal Civil Service or other Federal civilian employee pension - *Mark "31" on ISS*
	1438	6 ☐ U.S. Military retirement pay (exclude payments from the Department of Veterans Affairs (VA)) - *Mark "32" on ISS*
	1440	7 ☐ National Guard or Reserve Forces retirement - *Mark "33" on ISS*
	1442	8 ☐ State government pension - *Mark "34" on ISS*
	1444	9 ☐ Local government pension - *Mark "35" on ISS*
	1446	10 ☐ Income from paid-up life insurance policies or annuities - *Mark "36" on ISS*
	1448	11 ☐ Payments from estate or trust - *Mark "37" on ISS*
	1450	12 ☐ Other or DK - *Specify and enter code from income source list. If income type is not listed or "DK," enter code "38"* ⇁ *Mark ISS*
	1452	________
CHECK ITEM R20 *Refer to item 22b above.* Is "Veterans compensation or pension" (box 2) marked?	1454	1 ☐ Yes 2 ☐ No - *SKIP to Check Item R21*
22c. Did . . .'s late spouse die while in the service or from a service-related injury?	1456	1 ☐ Yes, in the service 2 ☐ Yes, from service-related injury 3 ☐ No
CHECK ITEM R21 *Refer to cc item 24.* Is . . . 65 years of age or older?	1458	1 ☐ Yes - *SKIP to 23a* 2 ☐ No
CHECK ITEM R22 *Refer to item 18a, page 7.* Does . . . have a work disability?	1460	1 ☐ Yes 2 ☐ No - *SKIP to Check Item R23*
23a. Medicare is a health insurance program for disabled persons and persons 65 years old or over. People covered by Medicare have a card that looks like this *(SHOW FLASHCARD L)* **Was . . . covered by Medicare?**	1462	1 ☐ Yes - *Mark "172" on ISS* 2 ☐ No } *SKIP to Check Item R23* x1 ☐ DK }
b. May I see . . .'s Medicare card to record the claim number and type of coverage?	1464	______ - ____ - 1466 ________ - 1467 ____
★	1468	TYPE OF COVERAGE 1 ☐ Hospital only (Type A) } 2 ☐ Medical only (Type B) } *SKIP to Check Item R23* 3 ☐ Both hospital and medical (Types A and B) } 4 ☐ Card not available - *ASK 23c*
c. If I were to call later, would you be able to provide me with . . .'s Medicare number? (This information is especially important for the purposes of this survey.)	1470	1 ☐ Yes - *Mark Callback Summary and Reminder Card, Item 2* 2 ☐ No
d. Medicare has an optional feature which costs extra and helps pay for doctor bills. Does . . .'s Medicare help pay for doctor bills?	1472	1 ☐ Yes 2 ☐ No x1 ☐ DK
CHECK ITEM R23 *Refer to cc item 27.* Is . . . the designated parent or guardian of children under 18 years old who live in this household?	1474	1 ☐ Yes - *SKIP to Check Item R25* 2 ☐ No

Section 1 - LABOR FORCE AND RECIPIENCY (Continued)

CHECK ITEM R24	*Refer to cc item 24.* Is . . . 18 years of age or older?	1476	1 ☐ Yes 2 ☐ No - *SKIP to 27a*
CHECK ITEM R25	Interview status of . . .'s spouse	1480	1 ☐ No spouse in household 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted - *SKIP to Check Item R27*
CHECK ITEM R26	Is ISS code *"27" (Food stamps)* listed in the Income Roster (item 11b, page 5)?	1481	1 ☐ Yes - *SKIP to 25a* 2 ☐ No
24.	**Was . . . (or . . .'s spouse) authorized to receive food stamps at any time during the 4-month period? (An authorized person is one whose name appears on a certification card.)**	1482	1 ☐ Yes - *Mark "27" on ISS* 2 ☐ No
25a.	**(Other than what we have already mentioned,) During the 4-month period, did . . . receive any (other) welfare such as AFDC, WIC, Foster Child Care, or General Assistance (for . . . or . . .'s children)? (Exclude energy assistance.)**	1484	1 ☐ Yes 2 ☐ No - *SKIP to Check Item R27*
b.	**What kind of welfare did . . . receive?** **Anything else?** *Mark (X) all that apply.*	1486	1 ☐ AFDC - *Mark "20" on ISS*
		1488	2 ☐ General Assistance or General Relief - *Mark "21" on ISS*
		1490	3 ☐ Indian, Cuban, or Refugee Assistance - *Mark "22" on ISS*
		1492	4 ☐ Foster Child Care - *Mark "23" on ISS*
		1494	5 ☐ WIC - *Mark "25" on ISS*
		1496	6 ☐ Other or DK - *Specify and enter code from income source list. If income type not listed or "DK," enter code "24" - Mark ISS*
		1498	
CHECK ITEM R27	*Refer to cc item 47.* Is "Medicaid" (code 173) marked for . . . ?	1500	1 ☐ Yes - *SKIP to 26b* 2 ☐ No
26a.	*(Refer to FLASHCARD M for Medicaid name.)* **During the 4-month period, was . . . covered by** *(Use local name for Medicaid)* **or another public assistance program that pays for medical care?**	1502	1 ☐ Yes - *Mark "173" on ISS and SKIP to 26c* 2 ☐ No - *SKIP to Check Item R28*
b.	*(Refer to FLASHCARD M for Medicaid name.)* **According to our last visit, . . . was covered by** *(Use local name for Medicaid).* **Was . . . covered by it at any time during the 4-month period?**	1503	1 ☐ Yes - *Mark "173" on ISS* 2 ☐ No - *SKIP to Check Item R28*
c.	**May I see . . .'s** *(Use local name for Medicaid)* **card to record the claim number?**	1504	___ - ___ - 1505 ___
		1506	___ x3 ☐ Card not available x2 ☐ Ref.
CHECK ITEM R28	*Refer to cc item 27.* Is . . . the designated parent or guardian of children under 18 years old who live in this household?	1507	1 ☐ Yes 2 ☐ No - *SKIP to Check Item R29*
26d.	**Were any of . . .'s children (under 18) covered by** *(Use local name for Medicaid)?*	1508	1 ☐ Yes 2 ☐ No - *SKIP to Check Item R29*
e.	**Which children were covered?**	1510	x5 ☐ All children OR Person No Name
		1512	
		1514	
		1516	
		1518	
		1520	
CHECK ITEM R29	*Refer to items 26a-26d above.* Was . . . or any of . . .'s children under 18 years old covered by Medicaid?	1524	1 ☐ Yes 2 ☐ No - *SKIP to 27a*
26f.	**Was (. . ./(and) . . .'s children) covered during the entire 4-month period?**	1526	1 ☐ Yes - *SKIP to 27a* 2 ☐ No
g.	**In which months was (. . ./(and) . . .'s children) covered?** *Mark (X) all that apply.*	1528	1 ☐ Last month
		1530	2 ☐ 2 months ago
		1532	3 ☐ 3 months ago
		1534	4 ☐ 4 months ago

Section 1 - LABOR FORCE AND RECIPIENCY (Continued)

27a. Was . . . covered by a health insurance plan at any time during the past 4 months? **(Include CHAMPUS, CHAMPVA, and military coverage.)** **(Exclude Medicaid, Medicare, and plans paying benefits only for accidents or specific diseases.)**	1536	1 ☐ Yes 2 ☐ No - *SKIP to Check Item R30*
ASK OR VERIFY **b. Was . . . covered by a health insurance plan during the entire 4-month period?**	1538	1 ☐ Yes - *SKIP to 27d* 2 ☐ No
c. In which months was . . . covered? *Mark (X) all that apply.*	1540 1542 1544 1546	1 ☐ Last month 2 ☐ 2 months ago 3 ☐ 3 months ago 4 ☐ 4 months ago
d. Was . . .'s health insurance coverage from a plan in . . .'s own name (primary policy holder), or was . . . covered as a family member on someone else's plan?	1547	1 ☐ Plan in own name - *SKIP to 27f* 2 ☐ Someone else's plan 3 ☐ Both - *SKIP to 27f*
e. Whose plan covered . . .?	1548	Household member Person No ____ Name ____ } *SKIP to Check Item R30* x4 ☐ Not a Household member } *SKIP to Check Item R30*
f. Was . . .'s policy obtained through . . .'s current employer or union, through a former employer, through the CHAMPUS or CHAMPVA programs, or in some other way?	1549	1 ☐ Current employer or union 2 ☐ Former employer 3 ☐ CHAMPUS } *SKIP to 27h* 4 ☐ CHAMPVA } *SKIP to 27h* 5 ☐ Military } *SKIP to 27h* 6 ☐ Other } *SKIP to 27h* x1 ☐ DK } *SKIP to 27h*
g. Did . . .'s employer or union (former employer) pay all, part, or none of the premium (cost) of this plan?	1550	1 ☐ All 2 ☐ Part 3 ☐ None
h. Was . . .'s plan an individual plan or a family plan?	1552	1 ☐ Individual - *SKIP to Check Item R30* 2 ☐ Family
i. Other than . . ., which persons in this household were covered by . . .'s plan? **(Include children as well as adults.)**	1554	x5 ☐ All persons Person No ____ Name ____
	1556	____ ____
	1558	____ ____
	1560	____ ____
	1562	____ ____
	1564	____ ____
	1566	x3 ☐ None
j. Did . . .'s plan cover anyone who did not live in this household during the past 4 months? *Mark (X) all that apply.* *If "Yes,"* **"Who did the plan cover?"**	1567 1568 1569 1570	1 ☐ Yes, spouse 2 ☐ Yes, child(ren) 3 ☐ Yes, someone else 4 ☐ No

NOTES

CHECK ITEM R30

Refer to cc items 24 and 27.
Is . . . the designated parent or guardian of children under 15 years old who live in this household?

1572 ¹☐ Yes
²☐ No – *SKIP to Check Item R31, page 12*

ASK OR VERIFY –

27k. Were all of . . .'s children under 15 years old covered by a health insurance plan?
(Include CHAMPUS, CHAMPVA, and military plans.)
(Exclude Medicare, Medicaid, and plans paying benefits only for accidents or specific diseases.)

1574 ¹☐ Yes – *SKIP to 27m*
²☐ No

l. Which children were covered by a health insurance plan?

Person No Name

1575 ______

1576 ______

1577 ______

1578 ______

1579 ______

OR

1580 x3☐ None – *SKIP to Check Item R31, page 12*

m. Were any of these children covered by the plan of someone who did not live in the household during the past 4 months?

1581 ¹☐ Yes – **Which children?**

Person No Name

1582 ______

1583 ______

1584 ______

1585 ______

1586 ______

1587 ²☐ No

NOTES

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

CHECK ITEM R31 *Refer to item 28b.* Are any assets listed in the Asset Roster?

1588 1 ☐ Yes
2 ☐ No – *SKIP to 29a*

28a. According to the information we obtained last time, . . . had *(Read asset types in item 28b, column (2))* **during** *(8 months ago)* **through** *(5 months ago).*

At any time during the past 4 months, that is __________, __________, __________, and __________, did . . . still own (have) *(Read asset types in item 28b, column (2))***? (Exclude IRA, Keogh, and 401K accounts.)**

MARK (X) APPROPRIATE BOX IN ITEM 28b, COLUMN (4) FOR EACH ASSET TYPE LISTED.

b. ASSET ROSTER (ISS CODES 100–150, 174)

Line No. (1)	Asset type (2)	Asset code (3)	This reference period (4)
1		**1590** ☐☐☐	**1592** 1 ☐ Yes – *Mark ISS* 2 ☐ No
2		**1594** ☐☐☐	**1596** 1 ☐ Yes – *Mark ISS* 2 ☐ No
3		**1598** ☐☐☐	**1600** 1 ☐ Yes – *Mark ISS* 2 ☐ No
4		**1602** ☐☐☐	**1604** 1 ☐ Yes – *Mark ISS* 2 ☐ No
5		**1606** ☐☐☐	**1608** 1 ☐ Yes – *Mark ISS* 2 ☐ No
6		**1610** ☐☐☐	**1612** 1 ☐ Yes – *Mark ISS* 2 ☐ No
7		**1614** ☐☐☐	**1616** 1 ☐ Yes – *Mark ISS* 2 ☐ No
8		**1618** ☐☐☐	**1620** 1 ☐ Yes – *Mark ISS* 2 ☐ No

(SHOW FLASHCARD N)

29a. (In addition to the assets we have already mentioned) At any time during the 4-month period did . . . have any (other) kinds of assets which earn interest or bring in money, such as the ones shown on this card? (Exclude assets held in IRA, Keogh, and 401K accounts.)

1622 1 ☐ Yes
2 ☐ No
X1 ☐ DK
X2 ☐ Ref.
} *SKIP to 30a*

b. Which kinds of these assets did . . . own?

Any others?

(Exclude IRA, Keogh, and 401K accounts.)

1626 1 ☐ Regular or passbook savings accounts – *Mark "100" on ISS*
1628 2 ☐ Money market deposit accounts – *Mark "101" on ISS*
1630 3 ☐ Certificates of deposit or other savings certificates – *Mark "102" on ISS*
1632 4 ☐ Interest-earning checking accounts (such as NOW or Super NOW accounts) – *Mark "103" on ISS*
1636 5 ☐ Money market funds – *Mark "104" on ISS*
1638 6 ☐ U.S. Government securities – *Mark "105" on ISS*
1640 7 ☐ Municipal or corporate bonds – *Mark "106" on ISS*
1642 8 ☐ Mortgages – *Mark "130" on ISS*
1644 9 ☐ U.S. Saving Bonds (E, EE) – *Mark "174" on ISS*
1646 10 ☐ Other interest-earning assets – *Mark "107" on ISS and specify* ↙

____

1648 11 ☐ Stocks or mutual fund shares – *Mark "110" on ISS*
1650 12 ☐ Rental property – *Mark "120" on ISS*
1652 13 ☐ Royalties – *Mark "140" on ISS*
1654 14 ☐ Other financial investments – *Mark "150" on ISS and specify* ↙

____

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

30a. Was . . . enrolled in school, either full time or part time during any of the past 4 months? (Include any regular school, such as elementary, high school, or college, or any vocational, technical, or business school.)	1656	1 ☐ Yes, full time 2 ☐ Yes, part time 3 ☐ No – *SKIP to Check Item R32*
b. During which months was . . . enrolled? *Mark (X) all that apply.*	1658 1660 1662 1664 1666	1 ☐ All months 2 ☐ Last month 3 ☐ 2 months ago 4 ☐ 3 months ago 5 ☐ 4 months ago
c. At what level or grade was . . . enrolled? *(If enrolled at more than one level during this period, check most recent level.)*	1668	1 ☐ Elementary grades 1–8 *SKIP to Check* 2 ☐ High school grades 9–12 *Item R32* 3 ☐ College year 1 4 ☐ College year 2 5 ☐ College year 3 6 ☐ College year 4 7 ☐ College year 5 8 ☐ College year 6 9 ☐ Vocational school 10 ☐ Technical school 11 ☐ Business school
31a. Were any of . . .'s educational expenses during the last 4 months paid for by the GI Bill, a PELL (BEOG) Grant, a Guaranteed or National Direct Student Loan, any type of scholarship, grant, or other educational assistance?	1670	1 ☐ Yes 2 ☐ No – *SKIP to Check Item R32*
b. What kind of educational assistance did . . . receive? Anything else? *Mark (X) all that apply.*	1672	1 ☐ GI Bill – *Mark "40" on ISS*
	1674	2 ☐ *Other Department of Veterans Affairs (VA)* Educational Assistance Programs (Survivors and Dependents; Vocational Rehabilitation; Post-Vietnam Veterans) – *Mark "41" on ISS*
	1676	3 ☐ College Work Study – *Mark "175" on ISS*
	1678	4 ☐ PELL Grant – *Mark "176" on ISS*
	1680	5 ☐ Supplemental Educational Opportunity Grant (SEOG) – *Mark "177" on ISS*
	1682	6 ☐ Perkins Loan or National Direct Student Loan (NDSL) – *Mark "178" on ISS*
	1684	7 ☐ Stafford Loan or Guaranteed Student Loan – *Mark "179" on ISS*
	1686	8 ☐ Parent Loan for Undergraduate Students (PLUS) or Supplemental Loan for Student (SLS) – *Mark "180" on ISS*
	1688	9 ☐ Assistance from . . .'s employer – *Mark "181" on ISS*
	1690	10 ☐ Fellowship/Scholarship – *Mark "182" on ISS*
	1692	11 ☐ Other financial aid – *Mark "183" on ISS*
CHECK ITEM R32 *Refer to cc item 26a.* Is code 2 (married, spouse absent) the current entry?	1694	1 ☐ Yes 2 ☐ No – *SKIP to Check Item R33*
ASK OR VERIFY – **32. Is . . .'s spouse in the Armed Forces?**	1696	1 ☐ Yes 2 ☐ No
CHECK ITEM R33 Are any codes (excluding codes 171–173, 200–201) marked on the ISS?	1698	1 ☐ Yes 2 ☐ No – *SKIP to 34a*
33a. You said that during the 4-month period . . . owned (had) *(Read all items marked on the ISS, except codes 171–173, 200–201).* **Is that correct?**	1700	1 ☐ Yes 2 ☐ No – *Probe and resolve (Make corrections to ISS if necessary)*
b. Did . . . receive income from any other source such as financial help from someone outside the household, payments from the government, or anything else?	1702	1 ☐ Yes – *SKIP to 34b* 2 ☐ No – *SKIP to Check Item E1, page 15*
34a. I have not recorded any sources of income for . . . during the 4-month period. Did . . . receive income from some source we have not covered, such as financial help from someone outside the household, payments from the government, or anything else?	1704	1 ☐ Yes 2 ☐ No – *SKIP to Check Item P1, page 53*
b. What kind of income did . . . receive? Anything else?		*Enter codes from income source list and mark ISS.*
	1706	______
	1708	______
	1710	______

NOTES

Section 2 - EARNINGS AND EMPLOYMENT

CHECK ITEM E1	Is "Worked" (code 170) marked on ISS?	1712	1 ☐ Yes 2 ☐ No - *SKIP to first ISS Code marked or Check Item P1, page 53*
1a.	**You said . . . worked during the 4-month period. Was . . . working for an employer or was . . . self-employed?** **(Include unpaid worker in family business or farm as working for an employer.)**	1714	1 ☐ Worked for employer only 2 ☐ Self-employed only - *SKIP to Statement B, page 20* 3 ☐ Both worked for employer and self-employed
b.	**How many different employers did . . . work for during this 4-month period?**	1716	1 ☐ 1 employer 2 ☐ 2 employers 3 ☐ 3 or more employers
CHECK ITEM E2	*Refer to item 1a above.* Is "Both worked for employer and self-employed" (box 3) marked?	1718	1 ☐ Yes 2 ☐ No - *SKIP to 2a, page 16*

STATEMENT A **. . . worked for an employer and was also self-employed. The first questions will be about . . .'s work for an employer.**

NOTES

Section 2 - EARNINGS AND EMPLOYMENT (Continued)

Part A1 - EMPLOYER IDENTIFICATION NUMBER 1

2a. What is the name of the employer for whom . . . worked during this 4-month period? *(If . . . worked for 2 employers, enter one employer here and the other in part A2, page 18. If . . . worked for 3 or more employers, enter in A1 and A2 the 2 employers for whom . . . worked the most hours.)*

PGM 8 Employer name

2000 ______________________

CHECK ITEM E3 Enter employer ID number from cc item 42, or if a new employer, enter the next available ID number. →

PGM 8 Employer I D No

2002 ____

CHECK ITEM E3 1 Is the previous wave box marked for this employer in cc item 42?

PGM 8

2003

1 ☐ Yes
2 ☐ No - *SKIP to 2c*

2b. Have . . .'s main activities or duties for this employer changed during the past 8 months?

PGM 8

2004

1 ☐ Yes
2 ☐ No - *SKIP to 3a*

c. What kind of business or industry was *(Name of company or business)***?**
For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm.

PGM 8 ______________________

2006 ______________________

ASK OR VERIFY -
d. Is it mainly -

PGM 8

2006

1 ☐ **Manufacturing?**
2 ☐ **Wholesale Trade?**
3 ☐ **Retail Trade?**
4 ☐ **Some other kind of business?**

e. What kind of work was . . . doing on this job?
For example: Electrical engineer, stock clerk, typist, farmer.

PGM 8 ______________________

2008 ______________________

f. What were . . .'s main activities or duties on this job?
For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.

PGM 8 ______________________

2010 ______________________

ASK OR VERIFY -
g. Was . . . an employee of -

PGM 8

2012

1 ☐ **A private for-profit company or individual?**
2 ☐ **A private not-for-profit, tax exempt, or charitable organization?**
3 ☐ **Federal government (exclude Armed Forces)?**
4 ☐ **State government?**
5 ☐ **Local government?**
6 ☐ **Armed Forces?**
7 ☐ **Unpaid in family business or farm?**

ASK OR VERIFY -
3a. Was . . . employed by *(Name of employer)* **during the entire 4-month period?**

PGM 7

2014

1 ☐ Yes - *SKIP to 4*
2 ☐ No

b. When was . . . employed by *(Name of employer)* **during this 4-month period?**

2016 FROM ____ Month 2018 ____ Day

2020 TO ____ Month 2022 ____ Day

CHECK ITEM E3 2 Did . . . stop working for this employer during the reference period?

2023

1 ☐ Yes
2 ☐ No - *SKIP to 4*

3c. What is the main reason . . . stopped working for *(Name of employer)***?**
Mark (X) only one.

2024

1 ☐ Laid off
2 ☐ Retired
3 ☐ Discharged
4 ☐ Job was temporary and ended
5 ☐ Quit to take another job
6 ☐ Quit for some other reason

ASK OR VERIFY -
4. How many hours per week did . . . usually work at this job?

2025 ____ Hours

X3 ☐ None
X1 ☐ DK

5. Was . . . paid by the hour on this job?

2026

1 ☐ Yes
2 ☐ No - *SKIP to 7a*

6. What was . . .'s regular hourly pay rate at the end of *(Read last month or "to" date in item 3b)***?**

2028 $ ______ . ____

X1 ☐ DK
X2 ☐ Ref. - *SKIP to 9a*

7a. During the 4-month period, how often was . . . paid on this job?

2029

1 ☐ Once a week
2 ☐ Once each 2 weeks
3 ☐ Once a month
4 ☐ Twice a month
5 ☐ Unpaid in family business or farm - *SKIP to Check Item E5*
6 ☐ Some other way - *Specify* ↙ ______________________

b. On what date was . . . last paid during this 4-month period?

2030 ____ Month

X1 ☐ DK
X2 ☐ Ref.
X4 ☐ Not paid during this reference period

2031 ____ Day

X1 ☐ DK
X2 ☐ Ref.
X4 ☐ Not paid during this reference period

Section 2 - EARNINGS AND EMPLOYMENT (Continued)

Part A1 - EMPLOYER IDENTIFICATION NUMBER 1 (Continued)

8a. *READ STATEMENT ONLY ONCE PER RESPONDENT*

The next question is about the pay . . . received from this job during the 4-month period. We need the most accurate figures you can provide. Please remember that certain months contain 5 paydays for workers paid weekly and 3 paydays for workers paid every 2 weeks. Be sure to include any tips, bonuses, overtime pay, or commissions.

What was the total amount of pay that . . . received BEFORE deductions on this job in *(Read each month)*?

FOR MEMBERS OF THE ARMED FORCES - *(Be sure to include cash housing allowances and any other special types of pay.)*

★

FIELD REPRESENTATIVE USE ONLY

LAST MONTH

2032 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
Total $ ______ .00

2 MONTHS AGO

2034 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
Total $ ______ .00

3 MONTHS AGO

2036 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
Total $ ______ .00

4 MONTHS AGO

2038 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
Total $ ______ .00

CHECK ITEM E4 Is "DK" marked in all parts of item 8a?

2040
1 ☐ Yes
2 ☐ No - *SKIP to 8c*

8b. If I were to call back later, would you (or . . .) be able to provide me with the amounts of pay . . . received in each of these months? (Information about how much . . . received each month is very important to the results of this survey.)

2042
1 ☐ Yes - *Mark Callback Summary and Reminder Card, Item 3a*
2 ☐ No

9a. On this job, was . . . a member of a labor union or a member of an employee association similar to a union during the 4-month period?

2044
1 ☐ Yes - *SKIP to Check Item E5*
2 ☐ No

b. Was . . . covered by a union or employee association contract during the 4-month period?

2046
1 ☐ Yes
2 ☐ No

CHECK ITEM E5 Number of employers in item 1b, page 15?

2048
1 ☐ 1 employer - *SKIP to Check Item E8, page 19*
2 ☐ 2 or more employers

NOTES

Section 2 - EARNINGS AND EMPLOYMENT (Continued)

Part A2 - EMPLOYER IDENTIFICATION NUMBER 2

10a. What is the name of the other employer for whom . . . worked during this 4-month period? *(If . . . worked for 3 or more employers, enter in A1 and A2 the 2 employers for whom . . . worked the most hours.)*	PGM 8 2100	Employer name __________
CHECK ITEM E6 Enter employer ID number from cc item 42, or if a new employer, enter the next available ID number. →	PGM 8 2102	Employer I D No ☐
CHECK ITEM E6 1 Is the previous wave box marked for this employer in cc item 42?	PGM 8 2103	1 ☐ Yes 2 ☐ No - *SKIP to 10c*
10b. Have . . .'s main activities or duties for this employer changed during the past 8 months?	PGM 8 2104	1 ☐ Yes 2 ☐ No - *SKIP to 11a*
c. What kind of business or industry was *(Name of company or business)***?** **For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm.**	PGM 8 2105	__________ __________
ASK OR VERIFY - **d. Is it mainly -**	PGM 8 2106	1 ☐ **Manufacturing?** 2 ☐ **Wholesale Trade?** 3 ☐ **Retail Trade?** 4 ☐ **Some other kind of business?**
e. What kind of work was . . . doing on this job? For example: Electrical engineer, stock clerk, typist, farmer.	PGM 8 2108	__________ __________
f. What were . . .'s main activities or duties on this job? For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.	PGM 8 2110	__________ __________
ASK OR VERIFY - **g. Was . . . an employee of -**	PGM 8 2112	1 ☐ **A private for-profit company or individual?** 2 ☐ **A private not-for-profit, tax exempt, or charitable organization?** 3 ☐ **Federal government (exclude Armed Forces)?** 4 ☐ **State government?** 5 ☐ **Local government?** 6 ☐ **Armed Forces?** 7 ☐ **Unpaid in family business or farm?**
ASK OR VERIFY - **11a. Was . . . employed by** *(Name of employer)* **during the entire 4-month period?**	PGM 7 2114	1 ☐ Yes - *SKIP to 12* 2 ☐ No
b. When was . . . employed by *(Name of employer)* **during this 4-month period?**	2116 2120	FROM _____ Month 2118 _____ Day TO _____ Month 2122 _____ Day
CHECK ITEM E6.2 Did . . . stop working for this employer during the reference period?	2123	1 ☐ Yes 2 ☐ No - *SKIP to 12*
11c. What is the main reason . . . stopped working for *(Name of employer)***?** *Mark (X) only one.*	2124	1 ☐ Laid off 2 ☐ Retired 3 ☐ Discharged 4 ☐ Job was temporary and ended 5 ☐ Quit to take another job 6 ☐ Quit for some other reason
ASK OR VERIFY - **12. How many hours per week did . . . usually work at this job?**	2125	_____ Hours x3 ☐ None x1 ☐ DK
13. Was . . . paid by the hour on this job?	2126	1 ☐ Yes 2 ☐ No - *SKIP to 15a*
14. What was . . .'s regular hourly pay rate at the end of *(Read last month or "to" date in item 11b)***?**	2128	$ _____ _____ x1 ☐ DK x2 ☐ Ref. - *SKIP to 17a*
15a. During the 4-month period, how often was . . . paid on this job?	2129	1 ☐ Once a week 2 ☐ Once each 2 weeks 3 ☐ Once a month 4 ☐ Twice a month 5 ☐ Unpaid in family business or farm - *SKIP to Check Item E8* 6 ☐ Some other way - *Specify* ↙ __________
b. On what date was . . . last paid during this 4-month period?	2130 2131	_____ Month x1 ☐ DK x2 ☐ Ref x4 ☐ Not paid during this reference period _____ Day x1 ☐ DK x2 ☐ Ref x4 ☐ Not paid during this reference period

Section 2 – EARNINGS AND EMPLOYMENT (Continued)

Part A2 – EMPLOYER IDENTIFICATION NUMBER 2 (Continued)

16a. *READ STATEMENT ONLY ONCE PER RESPONDENT*

The next question is about the pay . . . received from this job during the 4-month period. We need the most accurate figures you can provide. Please remember that certain months contain 5 paydays for workers paid weekly and 3 paydays for workers paid every 2 weeks. Be sure to include any tips, bonuses, overtime pay, or commissions.

What was the total amount of pay that . . . received BEFORE deductions on this job in *(Read each month)*?

FOR MEMBERS OF THE ARMED FORCES – *(Be sure to include cash housing allowances and any other special types of pay.)*

★

FIELD REPRESENTATIVE USE ONLY

LAST MONTH

2132 $ ______ .00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
Total $ ______ .00

2 MONTHS AGO

2134 $ ______ .00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
Total $ ______ .00

3 MONTHS AGO

2136 $ ______ .00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
Total $ ______ .00

4 MONTHS AGO

2138 $ ______ .00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
Total $ ______ .00

CHECK ITEM E7 Is "DK" marked in all parts of item 16a?

2140
1 ☐ Yes
2 ☐ No – *SKIP to 16c*

16b. *If I were to call back later, would you (or . . .) be able to provide me with the amounts of pay . . . received in each of these months?* (Information about how much . . . received each month is very important to the results of this survey.)

2142
1 ☐ Yes – *Mark Callback Summary and Reminder Card, Item 3b*
2 ☐ No

c. Counting all locations where this employer operates, what is the total number of persons who work for . . .'s employer?

(Read categories)

7992
1 ☐ **Under 10**
2 ☐ **10–24**
3 ☐ **25–99**
4 ☐ **100–499**
5 ☐ **500–999**
6 ☐ **1000+**

17a. On this job, was . . . a member of a labor union or a member of an employee association similar to a union during the 4-month period?

2144
1 ☐ Yes – *SKIP to Check Item E8*
2 ☐ No

b. Was . . . covered by a union or employee association contract during the 4-month period?

2146
1 ☐ Yes
2 ☐ No

CHECK ITEM E8 Is "Both worked for employer and self-employed" (box 3) marked in item 1a, page 15?

2148
1 ☐ Yes – *Read Statement B, page 20*
2 ☐ No – *SKIP to first ISS Code or Check Item P1, page 53*

Section 2 - EARNINGS AND EMPLOYMENT (Continued)

Part B1 - SELF-EMPLOYMENT IDENTIFICATION NUMBER 1

STATEMENT B **You said . . . was (also) self-employed during this 4-month period.**

1a. What was the name of . . .'s business/ professional practice/farm? *(If . . . was self-employed in 2 businesses, enter one business here and the other in part B2, page 22. If . . . was self-employed in 3 or more businesses, enter in B1 and B2 the 2 businesses producing the highest gross earnings.)*	PGM 8 2200	Business name ____________
CHECK ITEM S1 Enter business ID number from cc item 43, or if a new business, enter the next available ID number. →	PGM 8 2201	Business I.D. No ____
CHECK ITEM S1 1 Is the previous wave box marked for this business in cc item 43?	PGM 8 2202	1 ☐ Yes 2 ☐ No - *SKIP to 1c*
1b. Have . . .'s main activities or duties for this business changed during the past 8 months?	PGM 8 2203	1 ☐ Yes 2 ☐ No - *SKIP to 1g*
c. What kind of business was this?	PGM 8 2204	____________
ASK OR VERIFY - **d. Is it mainly -**	PGM 8 2206	1 ☐ **Manufacturing?** 2 ☐ **Wholesale Trade?** 3 ☐ **Retail Trade?** 4 ☐ **Some other kind of business?**
e. What kind of work was . . . doing at this business?	PGM 8 2208	____________
f. What were . . .'s most important activities or duties at this business?	PGM 8 2210	____________
ASK OR VERIFY - **g. How many hours per week did . . . usually work at this business?**	PGM 7 2212	____ Hours X3 ☐ None X1 ☐ DK
2. Do you think that the gross earnings of this business will be $1,000 or more during the next 12 months? *Gross earnings include sales and receipts before expenses.*	2214	1 ☐ Yes 2 ☐ No - *SKIP to 10* X1 ☐ DK
CHECK ITEM S2 Have questions 3-5b already been answered for this business by another household member?	2216	1 ☐ Yes - *SKIP to 6a* 2 ☐ No
3. What was the total number of employees working for this business? Be sure to include . . .. *Enter 999 if 1,000 or more employees.*	2218	____ Employees X1 ☐ DK
4a. Was . . .'s business incorporated?	2220	1 ☐ Yes - *SKIP to 5a* 2 ☐ No
b. Was . . .'s business a sole proprietorship or a partnership?	2222	1 ☐ Sole proprietorship - *SKIP to 6a* 2 ☐ Partnership
5a. Aside from . . . were any other members of this household owners or partners in this business?	2224	1 ☐ Yes 2 ☐ No - *SKIP to 6a*
b. Which members?		Person No Name
	2226	____ ________
	2228	____ ________
	2230	____ ________
6a. Was . . . paid a regular salary from this business during the 4-month period?	2232	1 ☐ Yes 2 ☐ No
b. Did . . . receive any (other) income from the business during this 4-month period?	2234	1 ☐ Yes 2 ☐ No
CHECK ITEM S3 Is "Yes" marked in either item 6a or 6b?	2236	1 ☐ Yes 2 ☐ No - *SKIP to Check Item S5*

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Section 2 - EARNINGS AND EMPLOYMENT (Continued)

Part B1 - SELF-EMPLOYMENT IDENTIFICATION NUMBER 1 (Continued)

7. *READ STATEMENT ONLY ONCE PER RESPONDENT.*

The next question is about the income . . . received from this business during the 4-month period. We need the most accurate figures you can provide.

What was the total amount of income that . . . received from this business in *(Read each month)***?**

NOTE - Include total gross earnings before any deductions.

★

		FIELD REPRESENTATIVE USE ONLY
LAST MONTH	2238 $ ____ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ ____ .00 $ ____ .00 $ ____ .00 $ ____ .00 **Total** $ ____ .00
2 MONTHS AGO	2240 $ ____ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ ____ .00 $ ____ .00 $ ____ .00 $ ____ .00 **Total** $ ____ .00
3 MONTHS AGO	2242 $ ____ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ ____ .00 $ ____ .00 $ ____ .00 $ ____ .00 **Total** $ ____ .00
4 MONTHS AGO	2244 $ ____ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ ____ .00 $ ____ .00 $ ____ .00 $ ____ .00 **Total** $ ____ .00

CHECK ITEM S4	Is "DK" marked in all parts of item 7?	2246 1 ☐ Yes 2 ☐ No - *SKIP to Check Item S5*
8.	**If I were to call back later, would you (or . . .) be able to provide me with the amounts of income . . . received in each of these months? (Information about how much . . . received each month is very important to the results of this survey.)**	2248 1 ☐ Yes - *Mark Reminder Card and Callback Summary, Item 4a* 2 ☐ No
CHECK ITEM S5	*Refer to item 4a, page 20.* Is this business incorporated?	2250 1 ☐ Yes - *SKIP to 11* 2 ☐ No
CHECK ITEM S6	Has information about the net profit (or loss) for this business already been obtained from another household member?	2252 1 ☐ Yes - *SKIP to 11* 2 ☐ No
9a.	**Can you give me an estimate of the net profit or loss, that is, the difference between gross receipts and expenses for this business, during the 4-month period?**	2254 1 ☐ Yes 2 ☐ No - *SKIP to 11*
b.	**What was the net profit or loss?** *If "broke even," enter $1 in box.*	2256 $ ____ .00 2258 x4 ☐ Loss in amount box } *SKIP to 11*
10.	**About how much did . . . earn from this business after expenses during the 4-month period?**	2260 $ ____ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.
11.	**Was . . . self-employed in any other business (professional practice/farm) during the 4-month period?**	2262 1 ☐ Yes 2 ☐ No - *SKIP to first ISS Code or Check Item P1, page 53*

Section 2 - EARNINGS AND EMPLOYMENT (Continued)

Part B2 - SELF-EMPLOYMENT IDENTIFICATION NUMBER 2

12a. What was the name of . . .'s other business/ professional practice/farm? *(If . . . was self-employed in 3 or more businesses, enter in B1 and B2 the 2 businesses producing the highest gross earnings.)*	PGM 8 2300	Business name __________
CHECK ITEM S7 Enter business ID number from cc item 43, or if a new business, enter the next available ID number. ⟶	PGM 8 2301	Business I D No ____
CHECK ITEM S7.1 Is the previous wave box marked for this business in cc item 43?	PGM 8 2302	1 ☐ Yes 2 ☐ No - *SKIP to 12c*
12b. Have . . .'s main activities or duties for this business changed during the past 8 months?	PGM 8 2303	1 ☐ Yes 2 ☐ No - *SKIP to 12g*
c. What kind of business was this?	PGM 8 2304	__________
ASK OR VERIFY - **d. Is it mainly -**	PGM 8 2306	1 ☐ **Manufacturing?** 2 ☐ **Wholesale Trade?** 3 ☐ **Retail Trade?** 4 ☐ **Some other kind of business?**
e. What kind of work was . . . doing at this business?	PGM 8 2308	__________
f. What were . . .'s most important activities or duties at this business?	PGM 8 2310	__________
ASK OR VERIFY - **g. How many hours per week did . . . usually work at this business?**	PGM 7 2312	____ Hours x3 ☐ None x1 ☐ DK
13. Do you think that the gross earnings of this business will be $1,000 or more during the next 12 months? *Gross earnings include sales and receipts before expenses.*	2314	1 ☐ Yes 2 ☐ No - *SKIP to 21* x1 ☐ DK
CHECK ITEM S8 Have questions 14-16b already been answered for this business by another household member?	2316	1 ☐ Yes - *SKIP to 17a* 2 ☐ No
14. What was the total number of employees working for this business? Be sure to include . . .. *Enter 999 if 1,000 or more employees.*	2318	____ Employees x1 ☐ DK
15a. Was . . .'s business incorporated?	2320	1 ☐ Yes - *SKIP to 16a* 2 ☐ No
b. Was . . .'s business a sole proprietorship or a partnership?	2322	1 ☐ Sole proprietorship - *SKIP to 17a* 2 ☐ Partnership
16a. Aside from . . . were any other members of this household owners or partners in this business?	2324	1 ☐ Yes 2 ☐ No - *SKIP to 17a*
b. Which members?		Person No | Name
	2326	____ | ________
	2328	____ | ________
	2330	____ | ________
17a. Was . . . paid a regular salary from this business during the 4-month period?	2332	1 ☐ Yes 2 ☐ No
b. Did . . . receive any (other) income from the business during this 4-month period?	2334	1 ☐ Yes 2 ☐ No
CHECK ITEM S9 Is "Yes" marked in either item 17a or 17b?	2336	1 ☐ Yes 2 ☐ No - *SKIP to Check Item S11*

Part B2 - SELF-EMPLOYMENT IDENTIFICATION NUMBER 2 (Continued)

18. *READ STATEMENT ONLY ONCE PER RESPONDENT*

The next question is about the income . . . received from this business during the 4-month period. We need the most accurate figures you can provide.

What was the total amount of income that . . . received from this business in *(Read each month)***?**

NOTE - Include total gross earnings before any deductions.

★

		FIELD REPRESENTATIVE USE ONLY
LAST MONTH	2338 $ ______ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ ______ .00 $ ______ .00 $ ______ .00 $ ______ .00 Total $ ______ .00
2 MONTHS AGO	2340 $ ______ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ ______ .00 $ ______ .00 $ ______ .00 $ ______ .00 Total $ ______ .00
3 MONTHS AGO	2342 $ ______ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ ______ .00 $ ______ .00 $ ______ .00 $ ______ .00 Total $ ______ .00
4 MONTHS AGO	2344 $ ______ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ ______ .00 $ ______ .00 $ ______ .00 $ ______ .00 Total $ ______ .00

CHECK ITEM S10 *Is "DK" marked in all parts of item 18?*

2346
1 ☐ Yes
2 ☐ No - *SKIP to Check Item S11*

19. If I were to call back later, would you (or . . .) be able to provide me with the amounts of income . . . received in each of these months? (Information about how much . . . received each month is very important to the results of this survey.)

2348
1 ☐ Yes - *Mark Reminder Card and Callback Summary, Item 4b*
2 ☐ No

CHECK ITEM S11 *Refer to item 15a, page 22*

Is this business incorporated?

2350
1 ☐ Yes - *SKIP to first ISS Code or Check Item P1, page 53*
2 ☐ No

CHECK ITEM S12 Has information about the net profit (or loss) for this business already been obtained from another household member?

2352
1 ☐ Yes - *SKIP to first ISS Code or Check Item P1, page 53*
2 ☐ No

20a. Can you give me an estimate of the net profit or loss, that is, the difference between gross receipts and expenses for this business, during the 4-month period?

2354
1 ☐ Yes
2 ☐ No - *SKIP to first ISS Code or Check Item P1, page 53*

b. What was the net profit or loss?

If "broke even," enter $1 in box.

2356 $ ______ .00
2358 x4 ☐ Loss in amount box
} *SKIP to first ISS Code or Check Item P1, page 53*

21. About how much did . . . earn from this business after expenses during the 4-month period?

2360 $ ______ .00
x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.
} *SKIP to first ISS Code or Check Item P1, page 53*

Section 3 – AMOUNTS

Part A – GENERAL AMOUNTS (ISS Codes 1–56)

1. You said . . . received (was authorized to receive) *(Read name of income type)* **during the 4-month period.** *(Read "was authorized to receive" if asking about "Food Stamps" – code 27.)*	Income code / Name of income type 3000 ☐☐
CHECK ITEM A1 *Mark (X) income type code.*	3002 1 ☐ ISS Code 1 or 2 (SS or RR) 2 ☐ ISS Code 25 (WIC) – *SKIP to 13a, page 27* 3 ☐ ISS Code 27 (Food Stamps) – *SKIP to 11a, page 26* 4 ☐ ISS Codes 37, 50, 51, 52, 53, or 56 – *SKIP to Check Item A4* 5 ☐ Other ISS Codes – *SKIP to Check Item A4.1*
CHECK ITEM A2 *Refer to cc item 27.* Is . . . a designated parent or guardian of children under age 18?	3004 1 ☐ Yes 2 ☐ No – *SKIP to Check Item A3*
2. During this 4-month period, were any separate payments from (Social Security/ Railroad Retirement) received especially for . . .'s children?	3006 1 ☐ Yes 2 ☐ No – *SKIP to Check Item A3*
3. Did . . . also receive a separate payment for (himself/herself) during any of these months?	3008 1 ☐ Yes 2 ☐ No – *SKIP to 9a, page 26*
CHECK ITEM A3 *Refer to cc item 26a.* Is . . . married?	3010 1 ☐ Yes 2 ☐ No – *SKIP to Check Item A4.1*
4. Did . . . receive (Social Security/Railroad Retirement) jointly with . . .'s spouse?	3012 1 ☐ Yes 2 ☐ No – *SKIP to Check Item A4.1*
CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in item 1 already been recorded during an interview for . . .'s spouse?	3014 1 ☐ Yes – *SKIP to next ISS Code or Check Item P1, page 53* 2 ☐ No
CHECK ITEM A4.1 *Refer to item 11b, page 5.* Is this income source listed on the income roster?	3015 1 ☐ Yes – *ASK 5b* 2 ☐ No – *ASK 5a*

5a. In which month, during the 4-month reference period, did . . . begin to receive *(Read name of income type)***?**

Mark "Yes" in item 5b for the first month received and mark "No" for the previous months. Then ask if it was received in each of the remaining months of the reference period and mark item 5b

b. Did . . . receive any *(Read name of income type)* **in** *(Read each month)***?**

NOTE – Social Security and SSI payments may be adjusted for inflation each January.

5c. Some persons receive more than one payment per month for certain income types.

▶ *For ISS codes 1 or 2 (SS or RR) read –*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)***? Please answer by giving the total amount each month AFTER any deductions such as Medicare premiums.**

▶ *For all other ISS codes read –*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)***? Please answer by giving the total amount each month BEFORE any deductions.**

(Last month)	3016 1 ☐ Yes 2 ☐ No x1 ☐ DK	3018 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	3020 1 ☐ Yes 2 ☐ No x1 ☐ DK	3022 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	3024 1 ☐ Yes 2 ☐ No x1 ☐ DK	3026 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	3028 1 ☐ Yes 2 ☐ No x1 ☐ DK	3030 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

Section 3 - AMOUNTS (Continued)

Part A - GENERAL AMOUNTS (ISS Codes 1-56) (Continued)

CHECK ITEM A5	*Mark (X) income type code*	3032	1 ☐ ISS Code 1 or 2 - *SKIP to Check Item A6.1* 2 ☐ ISS Code 8 or 20 through 24 3 ☐ All other income codes - *SKIP to next ISS Code or Check Item P1, page 53*
6a.	**Were all the people living here covered by . . .'s payments?**	3034	1 ☐ Yes - *SKIP to Check Item A6* 2 ☐ No
b.	**Which persons were covered?**		Person No / Name
		3036	
		3038	
		3040	
		3042	
		3044	
		3046	
		3048	
		3050	
		3052	
		3054	
CHECK ITEM A6	Is this ISS Code "8"?	3056	1 ☐ Yes 2 ☐ No - *SKIP to next ISS Code or Check Item P1, page 53*
7a.	**What type of Veterans' payments did . . . receive?**	3058	1 ☐ Service-connected disability compensation 2 ☐ Survivor benefits 3 ☐ Veterans' pension 4 ☐ Other Veterans' payments
b.	**Is . . . required to fill out an annual income questionnaire in order to receive a VA pension?**	3060	1 ☐ Yes 2 ☐ No X1 ☐ DK } *SKIP to next ISS Code or Check Item P1, page 53*
CHECK ITEM A6.1	*Refer to cc item 45.* Was Social Security/Railroad Retirement (code 1 or code 2) marked for . . . in the previous reference period?	3062	1 ☐ Yes - *SKIP to Check Item A7* 2 ☐ No
8a.	*(SHOW FLASHCARD O)* **(Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope . . .'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)**	3064	1 ☐ Blue 2 ☐ Buff 3 ☐ Direct deposit 4 ☐ Other X1 ☐ DK
b.	**Do . . .'s payments usually come on the first of the month or the third?**	3066	1 ☐ First 2 ☐ Third 3 ☐ Other X1 ☐ DK
CHECK ITEM A7	*Refer to item 2, page 24.* Were (Social Security/Railroad Retirement) payments received especially for . . .'s children?	3068	1 ☐ Yes 2 ☐ No - *SKIP to next ISS Code or Check Item P1, page 53*

NOTES

Section 3 - AMOUNTS (Continued)

Part A - GENERAL AMOUNTS (ISS Codes 1-56) (Continued)

9a. Were (Social Security/Railroad Retirement) payments received for . . .'s children in *(Read each month)*? NOTE - Social Security payments may be adjusted for inflation each January.		**9b.** *If "Yes" in item 9a* - **How much was received?**
(Last month)	**3070** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3072** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	**3074** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3076** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	**3078** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3080** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	**3082** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3084** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK -

10a. Were all children living here covered by these payments?

3086 1 ☐ Yes - *SKIP to next ISS Code or Check Item P1, page 53*

2 ☐ No

b. Which children were covered?

	Person No.	Name
3088		
3090		
3092		
3094		
3096		
3098		

SKIP to next ISS Code or Check Item P1, page 53

11a. Were all the people living here covered under . . .'s food stamp allotment?

3100 1 ☐ Yes - *SKIP to Check Item A7.1*

2 ☐ No

b. Which persons were covered?

	Person No.	Name
3102		
3104		
3106		
3108		
3110		
3112		
3114		
3116		

NOTES

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1–56) (Continued)

CHECK ITEM A7 Refer to item 11b, page 5
Is "Food Stamps" (code 27) listed on the income roster?

3121 1 ☐ Yes – *ASK 12b*
2 ☐ No – *ASK 12a*

12a. In which month, during the 4 month reference period, did . . . begin to receive food stamps? Was it in *(Read each month)***?**

Mark "Yes" in item 12b for the first month received and mark "No" for the previous months. Then ask if it was received in each remaining month of the reference period.

b. Did . . . receive food stamps in *(Read each month)***?**

NOTE – Food stamp benefits may be adjusted for inflation in July and October.

12c. *If "Yes" in item 12b, ask –* **What was the total amount?**

(Last month)	3122 1 ☐ Yes 2 ☐ No x1 ☐ DK	3124 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.	
(2 months ago)	3126 1 ☐ Yes 2 ☐ No x1 ☐ DK	3128 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.	
(3 months ago)	3130 1 ☐ Yes 2 ☐ No x1 ☐ DK	3132 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.	
(4 months ago)	3134 1 ☐ Yes 2 ☐ No x1 ☐ DK	3136 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.	

SKIP to next ISS Code or Check Item P1, page 53

13a. Did . . . receive any WIC benefits in *(Read each month)***?**

Mark (X) all that apply.

3138 1 ☐ Last month
3140 2 ☐ 2 months ago
3142 3 ☐ 3 months ago
3144 4 ☐ 4 months ago

b. Which persons were covered?

	Person No.	Name
3146		
3148		
3150		
3152		
3154		

SKIP to next ISS Code or Check Item P1, page 53

NOTES

Section 3 - AMOUNTS

Part A - GENERAL AMOUNTS (ISS Codes 1-56)

1. You said . . . received (was authorized to receive) *(Read name of income type)* **during the 4-month period.** *(Read "was authorized to receive" if asking about "Food Stamps" - code 27.)*	Income code Name of income type 3200 ☐☐
CHECK ITEM A1 *Mark (X) income type code.*	3202 1 ☐ ISS Code 1 or 2 (SS or RR) 2 ☐ ISS Code 25 (WIC) - *SKIP to 13a, page 31* 3 ☐ ISS Code 27 (Food Stamps) - *SKIP to 11a, page 30* 4 ☐ ISS Codes 37, 50, 51, 52, 53, or 56 - *SKIP to Check Item A4* 5 ☐ Other ISS Codes - *SKIP to Check Item A4.1*
CHECK ITEM A2 *Refer to cc item 27.* Is . . . a designated parent or guardian of children under age 18?	3204 1 ☐ Yes 2 ☐ No - *SKIP to Check Item A3*
2. During this 4-month period, were any separate payments from (Social Security/ Railroad Retirement) received especially for . . .'s children?	3206 1 ☐ Yes 2 ☐ No - *SKIP to Check Item A3*
3. Did . . . also receive a separate payment for (himself/herself) during any of these months?	3208 1 ☐ Yes 2 ☐ No - *SKIP to 9a, page 30*
CHECK ITEM A3 *Refer to cc item 26a.* Is . . . married?	3210 1 ☐ Yes 2 ☐ No - *SKIP to Check Item A4.1*
4. Did . . . receive (Social Security/Railroad Retirement) jointly with . . .'s spouse?	3212 1 ☐ Yes 2 ☐ No - *SKIP to Check Item A4.1*
CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in item 1 already been recorded during an interview for . . .'s spouse?	3214 1 ☐ Yes - *SKIP to next ISS Code or Check Item P1, page 53* 2 ☐ No
CHECK ITEM A4.1 *Refer to item 11b, page 5.* Is this income source listed on the income roster?	3215 1 ☐ Yes - *ASK 5b* 2 ☐ No - *ASK 5a*

5a. In which month, during the 4-month reference period, did . . . begin to receive *(Read name of income type)*?

Mark "Yes" in item 5b for the first month received and mark "No" for the previous months. Then ask if it was received in each of the remaining months of the reference period and mark item 5b.

b. Did . . . receive any *(Read name of income type)* **in** *(Read each month)*?

NOTE - Social Security and SSI payments may be adjusted for inflation each January.

5c. Some persons receive more than one payment per month for certain income types.

▶ *For ISS codes 1 or 2 (SS or RR) read -*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)*? **Please answer by giving the total amount each month AFTER any deductions such as Medicare premiums.**

▶ *For all other ISS codes read -*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)*? **Please answer by giving the total amount each month BEFORE any deductions.**

(Last month)	3216	1 ☐ Yes 2 ☐ No x1 ☐ DK	3218	$. 00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	3220	1 ☐ Yes 2 ☐ No x1 ☐ DK	3222	$. 00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	3224	1 ☐ Yes 2 ☐ No x1 ☐ DK	3226	$. 00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	3228	1 ☐ Yes 2 ☐ No x1 ☐ DK	3230	$. 00 x1 ☐ DK x2 ☐ Ref.

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1-56) (Continued)

CHECK ITEM A5	*Mark (X) income type code.*	3232	1 ☐ ISS Code 1 or 2 – *SKIP to Check Item A6.1* 2 ☐ ISS Code 8 or 20 through 24 3 ☐ All other income codes – *SKIP to next ISS Code or Check Item P1, page 53*
	6a. Were all the people living here covered by . . .'s payments?	3234	1 ☐ Yes – *SKIP to Check Item A6* 2 ☐ No
	b. Which persons were covered?		Person No / Name
		3236	
		3238	
		3240	
		3242	
		3244	
		3246	
		3248	
		3250	
		3252	
		3254	
CHECK ITEM A6	Is this ISS Code "8"?	3256	1 ☐ Yes 2 ☐ No – *SKIP to next ISS Code or Check Item P1, page 53*
	7a. What type of Veterans' payments did . . . receive?	3258	1 ☐ Service-connected disability compensation 2 ☐ Survivor benefits 3 ☐ Veterans' pension 4 ☐ Other Veterans' payments
	b. Is . . . required to fill out an annual income questionnaire in order to receive a VA pension?	3260	1 ☐ Yes 2 ☐ No X1 ☐ DK } *SKIP to next ISS Code or Check Item P1, page 53*
CHECK ITEM A6.1	*Refer to cc item 45.* Was Social Security/Railroad Retirement (code 1 or code 2) marked for . . . in the *previous reference period?*	3262	1 ☐ Yes – *SKIP to Check Item A7* 2 ☐ No
	(SHOW FLASHCARD O) **8a. (Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope . . .'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)**	3264	1 ☐ Blue 2 ☐ Buff 3 ☐ Direct deposit 4 ☐ Other X1 ☐ DK
	b. Do . . .'s payments usually come on the first of the month or the third?	3266	1 ☐ First 2 ☐ Third 3 ☐ Other X1 ☐ DK
CHECK ITEM A7	*Refer to item 2, page 28.* *Were (Social Security/Railroad Retirement)* payments received especially for . . .'s children?	3268	1 ☐ Yes 2 ☐ No – *SKIP to next ISS Code or Check Item P1, page 53*

NOTES

Section 3 - AMOUNTS (Continued)

Part A - GENERAL AMOUNTS (ISS Codes 1-56) (Continued)

9a. Were (Social Security/Railroad Retirement) payments received for . . .'s children in *(Read each month)***?**

NOTE - Social Security payments may be adjusted for inflation each January.

9b. *If "Yes" in item 9a -* **How much was received?**

	9a	9b
(Last month)	**3270** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3272** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	**3274** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3276** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	**3278** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3280** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	**3282** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3284** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK -

10a. Were all children living here covered by these payments?

3286 1 ☐ Yes - *SKIP to next ISS Code or Check Item P1, page 53*
2 ☐ No

b. Which children were covered?

	Person No.	Name
3288		
3290		
3292		
3294		
3296		
3298		

SKIP to next ISS Code or Check Item P1, page 53

11a. Were all the people living here covered under . . .'s food stamp allotment?

3300 1 ☐ Yes - *SKIP to Check Item A7.1*
2 ☐ No

b. Which persons were covered?

	Person No.	Name
3302		
3304		
3306		
3308		
3310		
3312		
3314		
3316		

NOTES

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1–56) (Continued)

CHECK ITEM A7.1

Refer to item 11b, page 5.

Is "Food Stamps" (code 27) listed on the income roster?

3321
1 ☐ Yes – *ASK 12b*
2 ☐ No – *ASK 12a*

12a. In which month, during the 4 month reference period, did . . . begin to receive food stamps? Was it in *(Read each month)*?

Mark "Yes" in item 12b for the first month received and mark "No" for the previous months. Then ask if it was received in each remaining month of the reference period.

b. Did . . . receive food stamps in *(Read each month)*?

NOTE – Food stamp benefits may be adjusted for inflation in July and October.

12c. *If "Yes" in item 12b, ask –* **What was the total amount?**

(Last month)	3322	1 ☐ Yes 2 ☐ No X1 ☐ DK	3324	$ _____ 00 X1 ☐ DK X2 ☐ Ref.
(2 months ago)	3326	1 ☐ Yes 2 ☐ No X1 ☐ DK	3328	$ _____ 00 X1 ☐ DK X2 ☐ Ref.
(3 months ago)	3330	1 ☐ Yes 2 ☐ No X1 ☐ DK	3332	$ _____ 00 X1 ☐ DK X2 ☐ Ref.
(4 months ago)	3334	1 ☐ Yes 2 ☐ No X1 ☐ DK	3336	$ _____ 00 X1 ☐ DK X2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 53

13a. Did . . . receive any WIC benefits in *(Read each month)*?

Mark (X) all that apply.

3338 1 ☐ Last month
3340 2 ☐ 2 months ago
3342 3 ☐ 3 months ago
3344 4 ☐ 4 months ago

b. Which persons were covered?

	Person No.	Name
3346		
3348		
3350		
3352		
3354		

SKIP to next ISS Code or Check Item P1, page 53

NOTES

Section 3 – AMOUNTS

Part A – GENERAL AMOUNTS (ISS Codes 1-56)

1. **You said . . . received (was authorized to receive)** *(Read name of income type)* **during the 4-month period.** *(Read "was authorized to receive" if asking about "Food Stamps" – code 27.)*	3400	Income code ☐☐ Name of income type ________
CHECK ITEM A1 *Mark (X) income type code.*	3402	1 ☐ ISS Code 1 or 2 (SS or RR) 2 ☐ ISS Code 25 (WIC) – *SKIP to 13a, page 35* 3 ☐ ISS Code 27 (Food Stamps) – *SKIP to 11a, page 34* 4 ☐ ISS Codes 37, 50, 51, 52, 53, or 56 – *SKIP to Check Item A4* 5 ☐ Other ISS Codes – *SKIP to Check Item A4.1*
CHECK ITEM A2 *Refer to cc item 27.* Is . . . a designated parent or guardian of children under age 18?	3404	1 ☐ Yes 2 ☐ No – *SKIP to Check Item A3*
2. **During this 4-month period, were any separate payments from (Social Security/ Railroad Retirement) received especially for . . .'s children?**	3406	1 ☐ Yes 2 ☐ No – *SKIP to Check Item A3*
3. **Did . . . also receive a separate payment for (himself/herself) during any of these months?**	3408	1 ☐ Yes 2 ☐ No – *SKIP to 9a, page 34*
CHECK ITEM A3 *Refer to cc item 26a.* Is . . . married?	3410	1 ☐ Yes 2 ☐ No – *SKIP to Check Item A4.1*
4. **Did . . . receive (Social Security/Railroad Retirement) jointly with . . .'s spouse?**	3412	1 ☐ Yes 2 ☐ No – *SKIP to Check Item A4.1*
CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in item 1 already been recorded during an interview for . . .'s spouse?	3414	1 ☐ Yes – *SKIP to next ISS Code or Check Item P1, page 53* 2 ☐ No
CHECK ITEM A4.1 *Refer to item 11b, page 5.* Is this income source listed on the income roster?	3415	1 ☐ Yes – *ASK 5b* 2 ☐ No – *ASK 5a*

5a. **In which month, during the 4-month reference period, did . . . begin to receive** *(Read name of income type)***?**

Mark "Yes" in item 5b for the first month received and mark "No" for the previous months. Then ask if it was received in each of the remaining months of the reference period and mark item 5b.

b. **Did . . . receive any** *(Read name of income type)* **in** *(Read each month)***?**

NOTE – Social Security and SSI payments may be adjusted for inflation each January.

5c. **Some persons receive more than one payment per month for certain income types.**

▶ *For ISS codes 1 or 2 (SS or RR) read –*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)***? Please answer by giving the total amount each month AFTER any deductions such as Medicare premiums.**

▶ *For all other ISS codes read –*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)***? Please answer by giving the total amount each month BEFORE any deductions.**

(Last month)	3416	1 ☐ Yes 2 ☐ No x1 ☐ DK	3418	$ ______ . 00	x1 ☐ DK x2 ☐ Ref.
(2 months ago)	3420	1 ☐ Yes 2 ☐ No x1 ☐ DK	3422	$ ______ . 00	x1 ☐ DK x2 ☐ Ref.
(3 months ago)	3424	1 ☐ Yes 2 ☐ No x1 ☐ DK	3426	$ ______ . 00	x1 ☐ DK x2 ☐ Ref.
(4 months ago)	3428	1 ☐ Yes 2 ☐ No x1 ☐ DK	3430	$ ______ . 00	x1 ☐ DK x2 ☐ Ref.

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1–56) (Continued)

CHECK ITEM A5 *Mark (X) income type code*

3432
1 ☐ ISS Code 1 or 2 – *SKIP to Check Item A6.1*
2 ☐ ISS Code 8 or 20 through 24
3 ☐ All other income codes – *SKIP to next ISS Code or Check Item P1, page 53*

6a. Were all the people living here covered by . . .'s payments?

3434
1 ☐ Yes – *SKIP to Check Item A6*
2 ☐ No

b. Which persons were covered?

	Person No	Name
3436		
3438		
3440		
3442		
3444		
3446		
3448		
3450		
3452		
3454		

CHECK ITEM A6 Is this ISS Code "8"?

3456
1 ☐ Yes
2 ☐ No – *SKIP to next ISS Code or Check Item P1, page 53*

7a. What type of Veterans' payments did . . . receive?

3458
1 ☐ Service-connected disability compensation
2 ☐ Survivor benefits
3 ☐ Veterans' pension
4 ☐ Other Veterans' payments

b. Is . . . required to fill out an annual income questionnaire in order to receive a VA pension?

3460
1 ☐ Yes
2 ☐ No
x1 ☐ DK
} *SKIP to next ISS Code or Check Item P1, page 53*

CHECK ITEM A6.1 *Refer to cc item 45.*

Was Social Security/Railroad Retirement (code 1 or code 2) marked for . . . in the previous reference period?

3462
1 ☐ Yes – *SKIP to Check Item A7*
2 ☐ No

(SHOW FLASHCARD O)

8a. (Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope . . .'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)

3464
1 ☐ Blue
2 ☐ Buff
3 ☐ Direct deposit
4 ☐ Other
x1 ☐ DK

b. Do . . .'s payments usually come on the first of the month or the third?

3466
1 ☐ First
2 ☐ Third
3 ☐ Other
x1 ☐ DK

CHECK ITEM A7 *Refer to item 2, page 32.*

Were (Social Security/Railroad Retirement) payments received especially for . . .'s children?

3468
1 ☐ Yes
2 ☐ No – *SKIP to next ISS Code or Check Item P1, page 53*

NOTES

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1–56) (Continued)

9a. Were (Social Security/Railroad Retirement) payments received for . . .'s children in *(Read each month)***?**

NOTE – Social Security payments may be adjusted for inflation each January.

9b. *If "Yes" in item 9a –* **How much was received?**

		9a		9b
(Last month)	3470	1 ☐ Yes 2 ☐ No x1 ☐ DK	3472	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	3474	1 ☐ Yes 2 ☐ No x1 ☐ DK	3476	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	3478	1 ☐ Yes 2 ☐ No x1 ☐ DK	3480	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	3482	1 ☐ Yes 2 ☐ No x1 ☐ DK	3484	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK –

10a. Were all children living here covered by these payments?

3486 1 ☐ Yes – *SKIP to next ISS Code or Check Item P1, page 53*
2 ☐ No

b. Which children were covered?

	Person No	Name
3488		
3490		
3492		
3494		
3496		
3498		

SKIP to next ISS Code or Check Item P1, page 53

11a. Were all the people living here covered under . . .'s food stamp allotment?

3500 1 ☐ Yes – *SKIP to Check Item A7.1*
2 ☐ No

b. Which persons were covered?

	Person No	Name
3502		
3504		
3506		
3508		
3510		
3512		
3514		
3516		

NOTES

Part A – GENERAL AMOUNTS (ISS Codes 1–56) (Continued)

CHECK ITEM A7.1 *Refer to item 11b, page 5.*

Is "Food Stamps" (code 27) listed on the income roster?

3521 1 ☐ Yes – *ASK 12b*
2 ☐ No – *ASK 12a*

12a. In which month, during the 4 month reference period, did . . . begin to receive food stamps? Was it in *(Read each month)***?**

Mark "Yes" in item 12b for the first month received and mark "No" for the previous months. Then ask if it was received in each remaining month of the reference period.

b. Did . . . receive food stamps in *(Read each month)***?**

NOTE – Food stamp benefits may be adjusted for inflation in July and October.

12c. *If "Yes" in item 12b, ask* – **What was the total amount?**

(Last month)	3522	1 ☐ Yes 2 ☐ No x1 ☐ DK	3524	$ ______ .00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	3526	1 ☐ Yes 2 ☐ No x1 ☐ DK	3528	$ ______ .00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	3530	1 ☐ Yes 2 ☐ No x1 ☐ DK	3532	$ ______ .00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	3534	1 ☐ Yes 2 ☐ No x1 ☐ DK	3536	$ ______ .00 x1 ☐ DK x2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 53

13a. Did . . . receive any WIC benefits in *(Read each month)***?**

Mark (X) all that apply.

3538 1 ☐ Last month
3540 2 ☐ 2 months ago
3542 3 ☐ 3 months ago
3544 4 ☐ 4 months ago

b. Which persons were covered?

	Person No	Name
3546		
3548		
3550		
3552		
3554		

SKIP to next ISS Code or Check Item P1, page 53

NOTES

Section 3 – AMOUNTS

Part A – GENERAL AMOUNTS (ISS Codes 1–56)

1. You said . . . received (was authorized to receive) *(Read name of income type)* **during the 4-month period.**

(Read "was authorized to receive" if asking about "Food Stamps" – code 27.)

Income code | Name of income type

3800 ☐☐

CHECK ITEM A1 Mark (X) income type code.

3802
1 ☐ ISS Code 1 or 2 (SS or RR)
2 ☐ ISS Code 25 (WIC) – *SKIP to 13a, page 39*
3 ☐ ISS Code 27 (Food Stamps) – *SKIP to 11a, page 38*
4 ☐ ISS Codes 37, 50, 51, 52, 53, or 56 – *SKIP to Check Item A4*
5 ☐ Other ISS Codes – *SKIP to Check Item A4.1*

CHECK ITEM A2 *Refer to cc item 27.*

Is . . . a designated parent or guardian of children under age 18?

3804
1 ☐ Yes
2 ☐ No – *SKIP to Check Item A3*

2. During this 4-month period, were any separate payments from (Social Security/ Railroad Retirement) received especially for . . .'s children?

3806
1 ☐ Yes
2 ☐ No – *SKIP to Check Item A3*

3. Did . . . also receive a separate payment for (himself/herself) during any of these months?

3808
1 ☐ Yes
2 ☐ No – *SKIP to 9a, page 38*

CHECK ITEM A3 *Refer to cc item 26a.*

Is . . . married?

3810
1 ☐ Yes
2 ☐ No – *SKIP to Check Item A4.1*

4. Did . . . receive (Social Security/Railroad Retirement) jointly with . . .'s spouse?

3812
1 ☐ Yes
2 ☐ No – *SKIP to Check Item A4.1*

CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in item 1 already been recorded during an interview for . . .'s spouse?

3814
1 ☐ Yes – *SKIP to next ISS Code or Check Item P1, page 53*
2 ☐ No

CHECK ITEM A4.1 *Refer to item 11b, page 5.*

Is this income source listed on the income roster?

3815
1 ☐ Yes – *ASK 5b*
2 ☐ No – *ASK 5a*

5a. In which month, during the 4-month reference period, did . . . begin to receive *(Read name of income type)***?**

Mark "Yes" in item 5b for the first month received and mark "No" for the previous months. Then ask if it was received in each of the remaining months of the reference period and mark item 5b

b. Did . . . receive any *(Read name of income type)* **in** *(Read each month)***?**

NOTE – Social Security and SSI payments may be adjusted for inflation each January.

5c. Some persons receive more than one payment per month for certain income types.

▶ *For ISS codes 1 or 2 (SS or RR) read –*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)***? Please answer by giving the total amount each month AFTER any deductions such as Medicare premiums.**

▶ *For all other ISS codes read –*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)***? Please answer by giving the total amount each month BEFORE any deductions.**

(Last month)	3816	1 ☐ Yes 2 ☐ No x1 ☐ DK	3818	$. 00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	3820	1 ☐ Yes 2 ☐ No x1 ☐ DK	3822	$. 00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	3824	1 ☐ Yes 2 ☐ No x1 ☐ DK	3826	$. 00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	3828	1 ☐ Yes 2 ☐ No x1 ☐ DK	3830	$. 00 x1 ☐ DK x2 ☐ Ref.

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1-56) (Continued)

CHECK ITEM A5	*Mark (X) income type code.*	3632	1 ☐ ISS Code 1 or 2 – *SKIP to Check Item A6.1* 2 ☐ ISS Code 8 or 20 through 24 3 ☐ All other income codes – *SKIP to next ISS Code or Check Item P1, page 53*
	6a. Were all the people living here covered by . . .'s payments?	3634	1 ☐ Yes – *SKIP to Check Item A6* 2 ☐ No
	b. Which persons were covered?		Person No — Name
		3636	______ ______________________
		3638	______ ______________________
		3640	______ ______________________
		3642	______ ______________________
		3644	______ ______________________
		3646	______ ______________________
		3648	______ ______________________
		3650	______ ______________________
		3652	______ ______________________
		3654	______ ______________________
CHECK ITEM A6	Is this ISS Code "8"?	3656	1 ☐ Yes 2 ☐ No – *SKIP to next ISS Code or Check Item P1, page 53*
	7a. What type of Veterans' payments did . . . receive?	3658	1 ☐ Service-connected disability compensation 2 ☐ Survivor benefits 3 ☐ Veterans' pension 4 ☐ Other Veterans' payments
	b. Is . . . required to fill out an annual income questionnaire in order to receive a VA pension?	3660	1 ☐ Yes 2 ☐ No X1 ☐ DK } *SKIP to next ISS Code or Check Item P1, page 53*
CHECK ITEM A6.1	*Refer to cc item 45.* *Was Social Security/Railroad Retirement (code 1 or code 2) marked for . . . in the previous reference period?*	3662	1 ☐ Yes – *SKIP to Check Item A7* 2 ☐ No
	(SHOW FLASHCARD O) **8a. (Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope . . .'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)**	3664	1 ☐ Blue 2 ☐ Buff 3 ☐ Direct deposit 4 ☐ Other X1 ☐ DK
	b. Do . . .'s payments usually come on the first of the month or the third?	3666	1 ☐ First 2 ☐ Third 3 ☐ Other X1 ☐ DK
CHECK ITEM A7	*Refer to item 2, page 36.* Were (Social Security/Railroad Retirement) payments received especially for . . .'s children?	3668	1 ☐ Yes 2 ☐ No – *SKIP to next ISS Code or Check Item P1, page 53*

NOTES

Section 3 - AMOUNTS (Continued)

Part A - GENERAL AMOUNTS (ISS Codes 1-56) (Continued)

9a. Were (Social Security/Railroad Retirement) payments received for . . .'s children in *(Read each month)***?**

NOTE - Social Security payments may be adjusted for inflation each January.

9b. *If "Yes" in item 9a -* **How much was received?**

(Last month)	3670	1 ☐ Yes 2 ☐ No x1 ☐ DK	3672	$ ____ .00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	3674	1 ☐ Yes 2 ☐ No x1 ☐ DK	3676	$ ____ .00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	3678	1 ☐ Yes 2 ☐ No x1 ☐ DK	3680	$ ____ .00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	3682	1 ☐ Yes 2 ☐ No x1 ☐ DK	3684	$ ____ .00 x1 ☐ DK x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK -

10a. Were all children living here covered by these payments?

3686 1 ☐ Yes - *SKIP to next ISS Code or Check Item P1, page 53*
2 ☐ No

b. Which children were covered?

	Person No	Name
3688		
3690		
3692		
3694		
3696		
3698		

SKIP to next ISS Code or Check Item P1, page 53

11a. Were all the people living here covered under . . .'s food stamp allotment?

3700 1 ☐ Yes - *SKIP to Check Item A7.1*
2 ☐ No

b. Which persons were covered?

	Person No	Name
3702		
3704		
3706		
3708		
3710		
3712		
3714		
3716		

NOTES

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1–56) (Continued)

CHECK ITEM A71	*Refer to item 11b, page 5.* Is "Food Stamps" (code 27) listed on the income roster?	3721 1 ☐ Yes – *ASK 12b* 2 ☐ No – *ASK 12a*

12a. In which month, during the 4 month reference period, did . . . begin to receive food stamps? Was it in *(Read each month)*?

Mark "Yes" in item 12b for the first month received and mark "No" for the previous months. Then ask if it was received in each remaining month of the reference period.

b. Did . . . receive food stamps in *(Read each month)*?

NOTE – Food stamp benefits may be adjusted for inflation in July and October.

		12c. *If "Yes" in item 12b, ask* – **What was the total amount?**
(Last month)	3722 1 ☐ Yes 2 ☐ No x1 ☐ DK	3724 $ ______ .00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	3726 1 ☐ Yes 2 ☐ No x1 ☐ DK	3728 $ ______ .00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	3730 1 ☐ Yes 2 ☐ No x1 ☐ DK	3732 $ ______ .00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	3734 1 ☐ Yes 2 ☐ No x1 ☐ DK	3736 $ ______ .00 x1 ☐ DK x2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 53

13a. Did . . . receive any WIC benefits in *(Read each month)*?

Mark (X) all that apply.

3738 1 ☐ Last month
3740 2 ☐ 2 months ago
3742 3 ☐ 3 months ago
3744 4 ☐ 4 months ago

b. Which persons were covered?

	Person No	Name
3746		
3748		
3750		
3752		
3754		

SKIP to next ISS Code or Check Item P1, page 53

NOTES

Section 3 - AMOUNTS

Part A - GENERAL AMOUNTS (ISS Codes 1-56)

1. You said . . . received (was authorized to receive) *(Read name of income type)* **during the 4-month period.**

(Read "was authorized to receive" if asking about "Food Stamps" - code 27.)

3800 Income code ☐☐ Name of income type ____________

CHECK ITEM A1 *Mark (X) income type code.*

3802
- 1 ☐ ISS Code 1 or 2 (SS or RR)
- 2 ☐ ISS Code 25 (WIC) - *SKIP to 13a, page 43*
- 3 ☐ ISS Code 27 (Food Stamps) - *SKIP to 11a, page 42*
- 4 ☐ ISS Codes 37, 50, 51, 52, 53, or 56 - *SKIP to Check Item A4*
- 5 ☐ Other ISS Codes - *SKIP to Check Item A4.1*

CHECK ITEM A2 *Refer to cc item 27.*

Is . . . a designated parent or guardian of children under age 18?

3804
- 1 ☐ Yes
- 2 ☐ No - *SKIP to Check Item A3*

2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for . . .'s children?

3806
- 1 ☐ Yes
- 2 ☐ No - *SKIP to Check Item A3*

3. Did . . . also receive a separate payment for (himself/herself) during any of these months?

3808
- 1 ☐ Yes
- 2 ☐ No - *SKIP to 9a, page 42*

CHECK ITEM A3 *Refer to cc item 26a.*

Is . . . married?

3810
- 1 ☐ Yes
- 2 ☐ No - *SKIP to Check Item A4.1*

4. Did . . . receive (Social Security/Railroad Retirement) jointly with . . .'s spouse?

3812
- 1 ☐ Yes
- 2 ☐ No - *SKIP to Check Item A4.1*

CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in item 1 already been recorded during an interview for . . .'s spouse?

3814
- 1 ☐ Yes - *SKIP to next ISS Code or Check Item P1, page 53*
- 2 ☐ No

CHECK ITEM A4.1 *Refer to item 11b, page 5.*

Is this income source listed on the income roster?

3815
- 1 ☐ Yes - *ASK 5b*
- 2 ☐ No - *ASK 5a*

5a. In which month, during the 4-month reference period, did . . . begin to receive *(Read name of income type)***?**

Mark "Yes" in item 5b for the first month received and mark "No" for the previous months. Then ask if it was received in each of the remaining months of the reference period and mark item 5b.

b. Did . . . receive any *(Read name of income type)* **in** *(Read each month)***?**

NOTE - Social Security and SSI payments may be adjusted for inflation each January.

5c. Some persons receive more than one payment per month for certain income types.

▶ *For ISS codes 1 or 2 (SS or RR) read -*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)***? Please answer by giving the total amount each month AFTER any deductions such as Medicare premiums.**

▶ *For all other ISS codes read -*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)***? Please answer by giving the total amount each month BEFORE any deductions.**

(Last month)	3816	1 ☐ Yes 2 ☐ No x1 ☐ DK	3818	$ ______ .00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	3820	1 ☐ Yes 2 ☐ No x1 ☐ DK	3822	$ ______ .00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	3824	1 ☐ Yes 2 ☐ No x1 ☐ DK	3826	$ ______ .00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	3828	1 ☐ Yes 2 ☐ No x1 ☐ DK	3830	$ ______ .00 x1 ☐ DK x2 ☐ Ref

Section 3 - AMOUNTS (Continued)

Part A - GENERAL AMOUNTS (ISS Codes 1-56) (Continued)

CHECK ITEM A5	*Mark (X) income type code.*	3832	1 ☐ ISS Code 1 or 2 - *SKIP to Check Item A6.1* 2 ☐ ISS Code 8 or 20 through 24 3 ☐ All other income codes - *SKIP to next ISS Code or Check Item P1, page 53*
	6a. Were all the people living here covered by . . .'s payments?	3834	1 ☐ Yes - *SKIP to Check Item A6* 2 ☐ No
	b. Which persons were covered?		Person No Name
		3836	
		3838	
		3840	
		3842	
		3844	
		3846	
		3848	
		3850	
		3852	
		3854	
CHECK ITEM A6	Is this ISS Code "8"?	3856	1 ☐ Yes 2 ☐ No - *SKIP to next ISS Code or Check Item P1, page 53*
	7a. What type of Veterans' payments did . . . receive?	3858	1 ☐ Service-connected disability compensation 2 ☐ Survivor benefits 3 ☐ Veterans' pension 4 ☐ Other Veterans' payments
	b. Is . . . required to fill out an annual income questionnaire in order to receive a VA pension?	3860	1 ☐ Yes 2 ☐ No X1 ☐ DK } *SKIP to next ISS Code or Check Item P1, page 53*
CHECK ITEM A6.1	*Refer to cc item 45.* Was Social Security/Railroad Retirement (code 1 or code 2) marked for . . . in the previous reference period?	3862	1 ☐ Yes - *SKIP to Check Item A7* 2 ☐ No
	(SHOW FLASHCARD O) **8a. (Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope . . .'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)**	3864	1 ☐ Blue 2 ☐ Buff 3 ☐ Direct deposit 4 ☐ Other X1 ☐ DK
	b. Do . . .'s payments usually come on the first of the month or the third?	3866	1 ☐ First 2 ☐ Third 3 ☐ Other X1 ☐ DK
CHECK ITEM A7	*Refer to item 2, page 40.* Were (Social Security/Railroad Retirement) payments received especially for . . .'s children?	3868	1 ☐ Yes 2 ☐ No - *SKIP to next ISS Code or Check Item P1, page 53*

NOTES

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1–56) (Continued)

9a. Were (Social Security/Railroad Retirement) payments received for . . .'s children in *(Read each month)*? NOTE – Social Security payments may be adjusted for inflation each January.		**9b.** *If "Yes" in item 9a* – **How much was received?**
(Last month)	**3870** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3872** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	**3874** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3876** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	**3878** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3880** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	**3882** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3884** $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK –

10a. Were all children living here covered by these payments?

3886 1 ☐ Yes – *SKIP to next ISS Code or Check Item P1, page 53*

2 ☐ No

b. Which children were covered?

	Person No	Name
3888		
3890		
3892		
3894		
3896		
3898		

SKIP to next ISS Code or Check Item P1, page 53

11a. Were all the people living here covered under . . .'s food stamp allotment?

3900 1 ☐ Yes – *SKIP to Check Item A7.1*

2 ☐ No

b. Which persons were covered?

	Person No	Name
3902		
3904		
3906		
3908		
3910		
3912		
3914		
3916		

NOTES

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1-56) (Continued)

CHECK ITEM A7.1 Refer to item 11b, page 5.

Is "Food Stamps" (code 27) listed on the income roster?

3921 1 ☐ Yes – *ASK 12b*
2 ☐ No – *ASK 12a*

12a. In which month, during the 4-month reference period, did . . . begin to receive food stamps? Was it in *(Read each month)*?

Mark "Yes" in item 12b for the first month received and mark "No" for the previous months. Then ask if it was received in each remaining month of the reference period.

b. Did . . . receive food stamps in *(Read each month)*?

NOTE – Food stamp benefits may be adjusted for inflation in July and October.

12c. *If "Yes" in item 12b, ask* – **What was the total amount?**

(Last month)	**3922** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3924**	$ ______ 00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	**3926** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3928**	$ ______ 00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	**3930** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3932**	$ ______ 00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	**3934** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3936**	$ ______ 00 x1 ☐ DK x2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 53

13a. Did . . . receive any WIC benefits in *(Read each month)*?

Mark (X) all that apply.

3938 1 ☐ Last month
3940 2 ☐ 2 months ago
3942 3 ☐ 3 months ago
3944 4 ☐ 4 months ago

b. Which persons were covered?

	Person No	Name
3946		
3948		
3950		
3952		
3954		

SKIP to next ISS Code or Check Item P1, page 53

NOTES

Section 3 - AMOUNTS

Part A - GENERAL AMOUNTS (ISS Codes 1-56)

1. **You said . . . received (was authorized to receive)** *(Read name of income type)* **during the 4-month period.** *(Read "was authorized to receive" if asking about "Food Stamps" - code 27.)*	Income code / Name of income type 4000 ☐☐ ______
CHECK ITEM A1 Mark (X) income type code.	4002 1 ☐ ISS Code 1 or 2 (SS or RR) 2 ☐ ISS Code 25 (WIC) - *SKIP to 13a, page 47* 3 ☐ ISS Code 27 (Food Stamps) - *SKIP to 11a, page 46* 4 ☐ ISS Codes 37, 50, 51, 52, 53, or 56 - *SKIP to Check Item A4* 5 ☐ Other ISS Codes - *SKIP to Check Item A4.1*
CHECK ITEM A2 *Refer to cc item 27.* Is . . . a designated parent or guardian of children under age 18?	4004 1 ☐ Yes 2 ☐ No - *SKIP to Check Item A3*
2. **During this 4-month period, were any separate payments from (Social Security/ Railroad Retirement) received especially for . . .'s children?**	4006 1 ☐ Yes 2 ☐ No - *SKIP to Check Item A3*
3. **Did . . . also receive a separate payment for (himself/herself) during any of these months?**	4008 1 ☐ Yes 2 ☐ No - *SKIP to 9a, page 46*
CHECK ITEM A3 *Refer to cc item 26a.* Is . . . married?	4010 1 ☐ Yes 2 ☐ No - *SKIP to Check Item A4.1*
4. **Did . . . receive (Social Security/Railroad Retirement) jointly with . . .'s spouse?**	4012 1 ☐ Yes 2 ☐ No - *SKIP to Check Item A4.1*
CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in item 1 already been recorded during an interview for . . .'s spouse?	4014 1 ☐ Yes - *SKIP to next ISS Code or Check Item P1, page 53* 2 ☐ No
CHECK ITEM A4.1 *Refer to item 11b, page 5.* Is this income source listed on the income roster?	4015 1 ☐ Yes - *ASK 5b* 2 ☐ No - *ASK 5a*

5a. **In which month, during the 4-month reference period, did . . . begin to receive** *(Read name of income type)***?**

Mark "Yes" in item 5b for the first month received and mark "No" for the previous months. Then ask if it was received in each of the remaining months of the reference period and mark item 5b.

b. **Did . . . receive any** *(Read name of income type)* **in** *(Read each month)***?**

NOTE - Social Security and SSI payments may be adjusted for inflation each January

5c. **Some persons receive more than one payment per month for certain income types.**

▶ *For ISS codes 1 or 2 (SS or RR) read -*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)***? Please answer by giving the total amount each month AFTER any deductions such as Medicare premiums.**

▶ *For all other ISS codes read -*

How much did . . . receive in *(Read each month marked "Yes" in item 5b)***? Please answer by giving the total amount each month BEFORE any deductions.**

(Last month)	4016 1 ☐ Yes 2 ☐ No x1 ☐ DK	4018 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	4020 1 ☐ Yes 2 ☐ No x1 ☐ DK	4022 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	4024 1 ☐ Yes 2 ☐ No x1 ☐ DK	4026 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	4028 1 ☐ Yes 2 ☐ No x1 ☐ DK	4030 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

Section 3 - AMOUNTS (Continued)

Part A - GENERAL AMOUNTS (ISS Codes 1-56) (Continued)

CHECK ITEM A5 *Mark (X) income type code.*	4032	1 ☐ ISS Code 1 or 2 - *SKIP to Check Item A6.1* 2 ☐ ISS Code 8 or 20 through 24 3 ☐ All other income codes - *SKIP to next ISS Code or Check Item P1, page 53*
6a. Were all the people living here covered by . . .'s payments?	4034	1 ☐ Yes - *SKIP to Check Item A6* 2 ☐ No
b. Which persons were covered?		Person No — Name
	4036	
	4038	
	4040	
	4042	
	4044	
	4046	
	4048	
	4050	
	4052	
	4054	
CHECK ITEM A6 Is this ISS Code "8"?	4056	1 ☐ Yes 2 ☐ No - *SKIP to next ISS Code or Check Item P1, page 53*
7a. What type of Veterans' payments did . . . receive?	4058	1 ☐ Service-connected disability compensation 2 ☐ Survivor benefits 3 ☐ Veterans' pension 4 ☐ Other Veterans' payments
b. Is . . . required to fill out an annual income questionnaire in order to receive a VA pension?	4060	1 ☐ Yes 2 ☐ No X1 ☐ DK } *SKIP to next ISS Code or Check Item P1, page 53*
CHECK ITEM A6.1 *Refer to cc item 45.* Was Social Security/Railroad Retirement (code 1 or code 2) marked for . . . in the *previous reference period?*	4062	1 ☐ Yes - *SKIP to Check Item A7* 2 ☐ No
(SHOW FLASHCARD O) **8a. (Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope . . .'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)**	4064	1 ☐ Blue 2 ☐ Buff 3 ☐ Direct deposit 4 ☐ Other X1 ☐ DK
b. Do . . .'s payments usually come on the first of the month or the third?	4066	1 ☐ First 2 ☐ Third 3 ☐ Other X1 ☐ DK
CHECK ITEM A7 *Refer to item 2, page 44.* *Were (Social Security/Railroad Retirement)* payments received especially for . . .'s children?	4068	1 ☐ Yes 2 ☐ No - *SKIP to next ISS Code or Check Item P1, page 53*

NOTES

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1–56) (Continued)

9a. Were (Social Security/Railroad Retirement) payments received for . . .'s children in *(Read each month)***?**

NOTE – Social Security payments may be adjusted for inflation each January.

9b. *If "Yes" in item 9a –* **How much was received?**

(Last month)	4070 1 ☐ Yes 2 ☐ No x1 ☐ DK	4072 $ ____ . 00	x1 ☐ DK x2 ☐ Ref.
(2 months ago)	4074 1 ☐ Yes 2 ☐ No x1 ☐ DK	4076 $ ____ . 00	x1 ☐ DK x2 ☐ Ref.
(3 months ago)	4078 1 ☐ Yes 2 ☐ No x1 ☐ DK	4080 $ ____ . 00	x1 ☐ DK x2 ☐ Ref.
(4 months ago)	4082 1 ☐ Yes 2 ☐ No x1 ☐ DK	4084 $ ____ . 00	x1 ☐ DK x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK –

10a. Were all children living here covered by these payments?

4086 1 ☐ Yes – *SKIP to next ISS Code or Check Item P1, page 53*

2 ☐ No

b. Which children were covered?

	Person No	Name
4088		
4090		
4092		
4094		
4096		
4098		

SKIP to next ISS Code or Check Item P1, page 53

11a. Were all the people living here covered under . . .'s food stamp allotment?

4100 1 ☐ Yes – *SKIP to Check Item A7.1*

2 ☐ No

b. Which persons were covered?

	Person No	Name
4102		
4104		
4106		
4108		
4110		
4112		
4114		
4116		

NOTES

Part A - GENERAL AMOUNTS (ISS Codes 1-56) (Continued)

CHECK ITEM A7 1

Refer to item 11b, page 5.

Is "Food Stamps" (code 27) listed on the income roster?

4121 1 ☐ Yes - *ASK 12b*
2 ☐ No - *ASK 12a*

12a. In which month, during the 4-month reference period, did . . . begin to receive food stamps? Was it in *(Read each month)***?**

Mark "Yes" in item 12b for the first month received and mark "No" for the previous months. Then ask if it was received in each remaining month of the reference period.

b. Did . . . receive food stamps in *(Read each month)***?**

NOTE - Food stamp benefits may be adjusted for inflation in July and October.

12c. *If "Yes" in item 12b, ask -* **What was the total amount?**

(Last month)	4122 1 ☐ Yes 2 ☐ No x1 ☐ DK	4124 $ ____ .00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	4126 1 ☐ Yes 2 ☐ No x1 ☐ DK	4128 $ ____ .00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	4130 1 ☐ Yes 2 ☐ No x1 ☐ DK	4132 $ ____ .00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	4134 1 ☐ Yes 2 ☐ No x1 ☐ DK	4136 $ ____ .00 x1 ☐ DK x2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 53

13a. Did . . . receive any WIC benefits in *(Read each month)***?**

Mark (X) all that apply

4138 1 ☐ Last month
4140 2 ☐ 2 months ago
4142 3 ☐ 3 months ago
4144 4 ☐ 4 months ago

b. Which persons were covered?

	Person No	Name
4146		
4148		
4150		
4152		
4154		

SKIP to next ISS Code or Check Item P1, page 53

NOTES

Section 3 – AMOUNTS (Continued)

Part B – SAVINGS ACCOUNTS, MONEY MARKET DEPOSIT ACCOUNTS, CERTIFICATES OF DEPOSIT, AND INTEREST-EARNING CHECKING ACCOUNTS (ISS Codes 100, 101, 102, and 103)

CHECK ITEM A8 Asset types owned. *Mark (X) all that apply.*	4300 4302 4304 4306	1 ☐ ISS Code 100 – Regular/Passbook savings accounts 2 ☐ ISS Code 101 – Money market deposit accounts 3 ☐ ISS Code 102 – Certificates of deposit or other savings certificates 4 ☐ ISS Code 103 – Interest-earning checking accounts (such as NOW or Super-NOW accounts)
1. **Earlier you said that . . . had** *(Read names of owned assets)* **which excluded IRA, Keogh, and 401K accounts.**		
CHECK ITEM A9 Interview status of . . .'s spouse.	4308	1 ☐ No spouse in household – *SKIP to 3b* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted – *SKIP to 3a*
2a. Did . . . own any of these jointly with . . .'s (husband/wife)?	4310	1 ☐ Yes 2 ☐ No – *SKIP to 3b*
b. What is your best estimate of the total amount of interest earned on these jointly held *(Read asset types)* **during the 4-month period (including even small amounts credited to . . .'s account(s))?**	4312	$ ______ . 00 – *SKIP to 3a* x3 ☐ None – *SKIP to 3a* x1 ☐ DK x2 ☐ Ref. – *SKIP to next ISS Code or Check Item P1, page 53*
c. What is your best estimate of the average amount that . . . and . . .'s (husband/wife) had in these jointly held *(Read asset types)* **during the 4-month period?** ★	4314	$ ______ . 00 – *SKIP to 3a* x1 ☐ DK x2 ☐ Ref. – *SKIP to next ISS Code or Check Item P1, page 53*
d. If I were to call back later, would you be able to provide me with an estimate of the average amount? (This information is especially important for the purposes of this survey.)	4316	1 ☐ Yes – *Mark Reminder Card and Callback Summary, Item 5* 2 ☐ No
3a. Besides any *(Read asset types)* **owned jointly with . . .'s (husband/wife), did . . . have any other** *(Read asset types)***?**	4318	1 ☐ Yes 2 ☐ No – *SKIP to next ISS Code or Check Item P1, page 53*
b. What is your best estimate of the total amount of interest . . . earned on these *(Read asset types)* **during the 4-month period (including even small amounts credited to . . .'s account(s))?**	4320	$ ______ . 00 – *SKIP to next ISS Code or Check Item P1, page 53* x3 ☐ None – *SKIP to next ISS Code or Check Item P1, page 53* x1 ☐ DK x2 ☐ Ref. – *SKIP to next ISS Code or Check Item P1, page 53*
c. What is your best estimate of the average amount that . . . had in these *(Read asset types)* **during the 4-month period?** ★	4322	$ ______ . 00 – *SKIP to next ISS Code or Check Item P1, page 53* x1 ☐ DK x2 ☐ Ref. – *SKIP to next ISS Code or Check Item P1, page 53*
d. If I were to call back later, would you be able to provide me with an estimate of the average amount? (This information is especially important for the purposes of this survey.)	4324	1 ☐ Yes – *Mark Reminder Card and Callback Summary, Item 6* 2 ☐ No } *SKIP to next ISS Code or Check Item P1, page 53*

NOTES

Section 3 – AMOUNTS (Continued)

Part C – OTHER INTEREST-EARNING ASSETS (ISS Codes 104, 105, 106, and 107

CHECK ITEM A10 Asset types owned *Mark (X) all that apply.*	4400 4402 4404 4406	1 ☐ ISS Code 104 – Money market funds 2 ☐ ISS Code 105 – U.S. Government securities 3 ☐ ISS Code 106 – Municipal or corporate bonds 4 ☐ ISS Code 107 – Other interest-earning assets – *Specify* ↙ ____________________
1. Earlier you said that . . . owned *(Read names of owned assets)* **which excluded IRA, Keogh, and 401K accounts.**		
CHECK ITEM A11 Interview status of . . .'s spouse	4408	1 ☐ No spouse in household – *SKIP to 3b* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted – *SKIP to 3a*
2a. Did . . . own any of these jointly with . . .'s (husband/wife)?	4410	1 ☐ Yes 2 ☐ No – *SKIP to 3b*
b. What is your best estimate of the total amount of interest earned on these jointly held *(Read asset types)* **during the 4-month period (including even small amounts credited to . . .'s account(s))?**	4412	$ ______ . 00 – *SKIP to 3a* x3 ☐ None – *SKIP to 3a* x1 ☐ DK x2 ☐ Ref. – *SKIP to next ISS Code or Check Item P1, page 53*
c. What is your best estimate of the average amount that . . . and . . .'s (husband/wife) had in these jointly held *(Read asset types)* **during the 4-month period?** ★	4414	$ ______ . 00 – *SKIP to 3a* x1 ☐ DK x2 ☐ Ref. – *SKIP to next ISS Code or Check Item P1, page 53*
d. If I were to call back later, would you be able to provide me with an estimate of the average amount? (This information is especially important for the purposes of this survey.)	4416	1 ☐ Yes – *Mark Reminder Card and Callback Summary, Item 7* 2 ☐ No
3a. Besides any *(Read asset types)* **owned jointly with . . .'s (husband/wife), did . . . own any other** *(Read asset types)***?**	4418	1 ☐ Yes 2 ☐ No – *SKIP to next ISS Code or Check Item P1, page 53*
b. What is your best estimate of the total amount of interest . . . earned on these *(Read asset types)* **during the 4-month period (including even small amounts credited to . . .'s account(s))?**	4420	$ ______ . 00 – *SKIP to next ISS Code or Check Item P1, page 53* x3 ☐ None – *SKIP to next ISS Code or Check Item P1, page 53* x1 ☐ DK x2 ☐ Ref. – *SKIP to next ISS Code or Check Item P1, page 53*
c. What is the best estimate of the average amount that . . . had in these *(Read asset types)* **during the 4-month period?** ★	4422	$ ______ . 00 – *SKIP to next ISS Code or Check Item P1, page 53* x1 ☐ DK x2 ☐ Ref. – *SKIP to next ISS Code or Check Item P1, page 53*
d. If I were to call back later, would you be able to provide me with an estimate of the average amount? (This information is especially important for the purposes of this survey.)	4424	1 ☐ Yes – *Mark Reminder Card and Callback Summary, Item 8* 2 ☐ No } *SKIP to next ISS Code or Check Item P1, page 53*

NOTES

AMOUNTS - PARTS B & C

Section 3 – AMOUNTS (Continued)

Part D – STOCKS AND MUTUAL FUND SHARES (ISS Code 110)

1a. Earlier you told me that . . . owned stocks or mutual fund shares which excluded IRA, Keogh, and 401K accounts. Did . . . receive any dividend checks during these 4 months? (Include checks made out jointly to . . . and . . .'s spouse.)	4500	1 ☐ Yes 2 ☐ No } *SKIP to 3a* x1 ☐ DK } *SKIP to 3a*
CHECK ITEM A12 Interview status of . . .'s spouse.	4502	1 ☐ No spouse in household – *SKIP to 2a* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted – *SKIP to 2a*
1b. During the past 4 months, how much was received in dividend checks made out jointly to . . . and . . .'s (husband/wife)? ★	4504	$ ______ . 00 – *SKIP to 2a* x3 ☐ None – *SKIP to 2a* x1 ☐ DK x2 ☐ Ref. – *SKIP to next ISS Code or Check Item P1, page 53*
c. If I were to call back later, would you be able to provide me with an estimate? (This information is especially important for the purposes of this survey.)	4506	1 ☐ Yes – *Mark Reminder Card and Callback Summary, Item 9* 2 ☐ No
2a. During this 4-month period, how much did . . . receive in dividend checks (in . . .'s name only)? ★	4508	$ ______ . 00 – *SKIP to 3a* x3 ☐ None – *SKIP to 3a* x1 ☐ DK x2 ☐ Ref. – *SKIP to next ISS Code or Check Item P1, page 53*
b. If I were to call back later, would you be able to provide me with an estimate? (This information is especially important for the purposes of this survey.)	4510	1 ☐ Yes – *Mark Reminder Card and Callback Summary, Item 10* 2 ☐ No
3a. (Besides the money that . . . received in dividend checks,) did . . . earn any (other) dividends that were credited against a margin account or automatically reinvested in additional shares of stock?	4512	1 ☐ Yes 2 ☐ No } *SKIP to next ISS Code or Check Item P1, page 53* x1 ☐ DK } *SKIP to next ISS Code or Check Item P1, page 53*
CHECK ITEM A13 Interview status of . . .'s spouse.	4514	1 ☐ No spouse in household – *SKIP to 3c* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted – *SKIP to 3c*
3b. During the 4-month period, how much of these kinds of dividends did . . . earn jointly with . . .'s (husband/wife)?	4516	$ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. – *SKIP to next ISS Code or Check Item P1, page 53*
c. During the 4-month period, how much of these kinds of dividends did . . . earn (in . . .'s name only)?	4518	$ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. } *SKIP to next ISS Code or Check Item P1, page 53*

NOTES

Section 3 - AMOUNTS (Continued)

Part E - RENTAL INCOME (ISS Code 120)

1. **Earlier you told me that . . . owned some rental property.**		
CHECK ITEM A14 Interview status of 's spouse.	4600	1 ☐ No spouse in household - *SKIP to 3a* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted - *SKIP to 3a*
2a. **Did . . . receive any rental income from property owned jointly by . . . and . . .'s (husband/wife) during the last 4 months?** *Include only property owned entirely by couple.*	4602	1 ☐ Yes 2 ☐ No - *SKIP to 3a*
b. **About how much was received in gross rent from this property during the 4-month period?**	4604	$ ______ .00 x1 ☐ DK x2 ☐ Ref. - *SKIP to next ISS Code or Check Item P1, page 53*
c. **What is your best estimate of the amount that was cleared after expenses?**	4606	$ ______ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref - *SKIP to next ISS Code or Check Item P1, page 53*
	4608	x4 ☐ Lost money - *Enter amount of loss in box*
3a. **Did . . . receive rental income from property owned entirely in . . .'s own name during the last 4 months?**	4610	1 ☐ Yes 2 ☐ No - *SKIP to 4a*
b. **About how much was received in gross rent from this property during the 4-month period?**	4612	$ ______ .00 x1 ☐ DK x2 ☐ Ref. - *SKIP to next ISS Code or Check Item P1, page 53*
c. **What is your best estimate of the amount that was cleared after expenses?**	4614	$ ______ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref - *SKIP to next ISS Code or Check Item P1, page 53*
	4616	x4 ☐ Lost money - *Enter amount of loss in box*
4a. **Did . . . receive any rental income from property owned jointly with others during the last 4 months? (Not including property owned entirely by . . . and . . .'s spouse)**	4618	1 ☐ Yes 2 ☐ No - *SKIP to next ISS Code or Check Item P1, page 53*
b. **What is your best estimate of . . .'s share of the amount cleared on this property during the last 4 months?**	4620	$ ______ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. } *SKIP to next ISS Code or Check Item P1, page 53*
	4622	x4 ☐ Lost money - *Enter amount of loss in box*

NOTES

Section 3 – AMOUNTS (Continued)

Part F – MORTGAGES, ROYALTIES AND OTHER FINANCIAL INVESTMENTS (ISS Codes 130, 140, and 150)

CHECK ITEM A15 Asset types owned. *Mark (X) all that apply.*	4700 4702 4704	1 ☐ ISS Code 130 – Mortgages 2 ☐ ISS Code 140 – Royalties 3 ☐ ISS Code 150 – Other financial investments
CHECK ITEM A16 *Refer to Check Item A15.* Is ISS Code 130 marked?	4706	1 ☐ Yes 2 ☐ No – *SKIP to 3*
CHECK ITEM A17 Interview status of . . .'s spouse.	4708	1 ☐ No spouse in household – *SKIP to 2b* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted – *SKIP to 2a*
1a. Earlier you said . . . held a mortgage. Did . . . own this jointly with . . .'s spouse?	4710	1 ☐ Yes 2 ☐ No – *SKIP to 2b*
b. During the past 4 months, how much interest was paid to . . . and . . .'s spouse by the borrower?	4712	$ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.
2a. (Besides any jointly held mortgages,) did . . . hold any mortgages in . . .'s own name?	4714	1 ☐ Yes 2 ☐ No – *SKIP to Check Item A18*
b. (Earlier you said that . . . held a mortgage.) During the past 4 months, how much interest was paid to . . . by the borrower?	4716	$ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.
CHECK ITEM A18 *Refer to Check Item A15.* Is ISS Code 140 or 150 marked?	4718	1 ☐ Yes 2 ☐ No – *SKIP to Check Item P1*
3. Earlier you said . . . had *(Read asset types).* **During the past 4 months, how much income did . . . receive from these** *(Read asset types)***?** *If income was shared, count only . . .'s share.*	4720	$ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.
	4722	x4 ☐ Lost money – *Enter amount of loss in box*

NOTES

Section 4 - PROGRAM QUESTIONS

CHECK ITEM P1
Refer to cc item 19b
Is this the reference person's questionnaire?
4800
1 ☐ Yes
2 ☐ No - *SKIP to Check Item T1, page 54*

CHECK ITEM P2
Refer to cc items 16a and 16b.
Is this residence owned by the local housing authority OR does the government pay part of the rent? ("Yes" marked in cc item 16a or 16b)
4802
1 ☐ Yes
2 ☐ No - *SKIP to 2a*

1a. What is your monthly rent?
Include only the amount the respondent pays for rent. Exclude any subsidized amount.
4804
$ ______ 00
x3 ☐ None
x1 ☐ DK } *SKIP to 2a*
x2 ☐ Ref. } *SKIP to 2a*

b. (In addition to rent,) do you pay for any utilities such as water, electricity, gas, or oil?
Exclude telephone.
4806
1 ☐ Yes
2 ☐ No
x1 ☐ DK

2a. The government has an energy assistance program which helps pay heating and cooling costs. This assistance can be received directly by the household or it can be paid directly to the electric or gas company, fuel dealer, or landlord. Has this household received assistance of this type during the past 4 months?
4816
1 ☐ Yes
2 ☐ No } *SKIP to Check Item P3*
x1 ☐ DK } *SKIP to Check Item P3*

b. Was this assistance received in the form of checks, coupons or vouchers sent to this household, or were the payments sent directly to a utility company, fuel dealer, or landlord?
Mark (X) all that apply.
4818 1 ☐ Checks sent to household
4820 2 ☐ Coupons or vouchers sent to household
4822 3 ☐ Payments sent directly to utility company, fuel dealer, or landlord

c. What was the total amount of the energy assistance received by this household during the past 4 months?
4824
$ ______ 00
x1 ☐ DK

CHECK ITEM P3
Are there any children 5 to 18 years old who live in this household?
4826
1 ☐ Yes
2 ☐ No - *SKIP to Check Item T1, page 54*

3a. Do any of the children in this household usually eat a complete hot lunch offered at school?
4828
1 ☐ Yes
2 ☐ No - *SKIP to Check Item T1, page 54*

b. How many children?
4830
______ Children

c. How many complete school lunches do all of the children eat per week?
4832
______ Number of lunches
x1 ☐ DK

d. Did you (or another person) apply for the children to receive free or reduced-price lunches under the Federal School Lunch Program during this school year?
4834
1 ☐ Yes
2 ☐ No - *SKIP to 3f*

e. In the past 4 months, were the lunches free, reduced price, or were they full price?
Mark (X) only one.
4836
1 ☐ Free lunch - *SKIP to 3g*
2 ☐ Reduced-price lunch
3 ☐ Full-price lunch

f. What was the average price paid by all of the children for a complete school lunch?
4838
$ ______ . ______
x1 ☐ DK

g. Do any of the children usually eat breakfast at school under the Federal School Breakfast Program?
4840
1 ☐ Yes
2 ☐ No - *SKIP to Check Item T1, page 54*

h. How many children?
4842
______ Children

i. How many complete school breakfasts do all of the children eat per week?
4844
______ Number of breakfasts
x1 ☐ DK

j. In the past 4 months, were the breakfasts free, reduced price, or were they full price?
Mark (X) only one
4846
1 ☐ Free breakfast
2 ☐ Reduced-price breakfast
3 ☐ Full-price breakfast

Section 5 - TOPICAL MODULES

Part A - ANNUAL INCOME AND RETIREMENT ACCOUNTS

STATEMENT C **The purpose of this part of our interview is to get the most accurate picture possible of the situation of persons and families during calendar year 1994. It would be very helpful to refer to records during this part of the interview.**

CHECK ITEM T1 Are the names of any businesses listed for . . . on the control card? (cc item 43)

8000
1 ☐ Yes - *SKIP to 1b*
2 ☐ No

CHECK ITEM T2 Was an interview obtained for . . . for each of the 4th, 5th, 6th, AND 7th waves (cc items 44, 45, 46, and 47)?

8002
1 ☐ Yes - *SKIP to Statement D, page 57*
2 ☐ No

1a. Did . . . own and operate a business at any time during calendar year 1994?

Include farms.

8004
1 ☐ Yes
2 ☐ No - *SKIP to Statement D, page 57*

ASK OR VERIFY -

b. How many different businesses did . . . own and operate during calendar year 1994?

8006 ____ Businesses
OR
x3 ☐ None - *SKIP to Statement D, page 57*

ASK OR VERIFY - **c. What were the names of the businesses that . . . owned and operated during calendar year 1994?** *(List up to 2 businesses; list according to net income from business beginning with the business providing the largest net income.)*	**PGM 8** **8008** Business name ____________ ____________	**PGM 8** **8058** Business name ____________ ____________
CHECK ITEM T3 Transcribe ID number for this business from the control card (cc item 43). *(Fill items T3-T9 for the first business listed, then fill items T3-T9 if a second business is listed.)*	**PGM 7** ___ **8010** ___ Business ID No. OR x3 ☐ Not listed on control card	**PGM 7** ___ **8060** ___ Business ID No. OR x3 ☐ Not listed on control card
CHECK ITEM T4 Has information about this business already been obtained in an interview for another household member?	**8012** 1 ☐ Yes 2 ☐ No - *SKIP to 2a*	**8062** 1 ☐ Yes 2 ☐ No - *SKIP to 2a*
FIELD REPRESENTATIVE INSTRUCTION Enter name, person number, and business ID number of the other owner who previously reported the business to indicate the location of the information about this business.	Name ____________ Person number **8014** ______ Business ID number **8016** ___ OR x3 ☐ Not listed on control card *SKIP to Check Item T9, page 56*	Name ____________ Person number **8064** ______ Business ID number **8066** ___ OR x3 ☐ Not listed on control card *SKIP to Check Item T10, page 56*
ASK OR VERIFY - **2a. What was the form of this (business/practice) - was it a sole proprietorship, a partnership, or a corporation?**	**8018** 1 ☐ Sole proprietorship 2 ☐ Partnership 3 ☐ Corporation x1 ☐ DK	**8068** 1 ☐ Sole proprietorship 2 ☐ Partnership 3 ☐ Corporation x1 ☐ DK
b. Was this business primarily located in . . .'s own home or somewhere else?	**8020** 1 ☐ Own home 2 ☐ Somewhere else	**8070** 1 ☐ Own home 2 ☐ Somewhere else

Section 5 – TOPICAL MODULES (Continued)

Part A – ANNUAL INCOME AND RETIREMENT ACCOUNTS (Continued)

CHECK ITEM T5 Is "Sole proprietorship" marked in item 2a?	**8104** 1 ☐ Yes – *SKIP to 2h* 2 ☐ No	**8154** 1 ☐ Yes – *SKIP to 2h* 2 ☐ No
2c. Were any other members of this household part owners of this (business/practice)?	**8106** 1 ☐ Yes 2 ☐ No } *SKIP to 2g* X1 ☐ DK } *SKIP to 2g*	**8156** 1 ☐ Yes 2 ☐ No } *SKIP to 2g* X1 ☐ DK } *SKIP to 2g*
d. Which other household members were owners?	**8108** Person No ____ Name ____	**8158** Person No ____ Name ____
	8110 Person No ____ Name ____	**8160** Person No ____ Name ____
e. Was this (business/practice) owned entirely by members of this household?	**8112** 1 ☐ Yes – *SKIP to 2g* 2 ☐ No	**8162** 1 ☐ Yes – *SKIP to 2g* 2 ☐ No
f. What percentage of this (business/practice) was owned by members of this household?	**8114** ____ Percent OR X1 ☐ DK	**8164** ____ Percent OR X1 ☐ DK
g. What percentage of this (business/practice) did . . . own in . . .'s own name?	**8116** ____ Percent OR X1 ☐ DK	**8166** ____ Percent OR X1 ☐ DK
h. What were the gross RECEIPTS of this (business/practice) in 1994? Please use records if they are available. ★ *Obtain estimate, if necessary*	**8118** $ ____ .00 X1 ☐ DK X2 ☐ Ref.	**8168** $ ____ .00 X1 ☐ DK X2 ☐ Ref.
i. What were the total EXPENSES of this (business/practice) in 1994? Please use records if they are available. ★ *Obtain estimate, if necessary*	**8120** $ ____ .00 X1 ☐ DK X2 ☐ Ref	**8170** $ ____ .00 X1 ☐ DK X2 ☐ Ref.
CHECK ITEM T6 Is "DK" marked in either item 2h or 2i?	**8122** 1 ☐ Yes 2 ☐ No – *SKIP to Check Item T7*	**8172** 1 ☐ Yes 2 ☐ No – *SKIP to Check Item T7*
2j. If I were to call back later, could you provide me with an estimate of (receipts/expenses)? (This information is especially important for this survey)?	**8124** 1 ☐ Yes – *Mark Callback Summary and Reminder Card, items 11a and/or 11b* 2 ☐ No	**8174** 1 ☐ Yes – *Mark Callback Summary and Reminder Card, items 11a and/or 11b* 2 ☐ No
CHECK ITEM T7 Is "Sole proprietorship" marked in item 2a?	**8126** 1 ☐ Yes – *SKIP to Check Item T9* 2 ☐ No	**8176** 1 ☐ Yes – *SKIP to Check Item T10* 2 ☐ No

TOPICAL MODULES

Section 5 – TOPICAL MODULES (Continued)

Part A – ANNUAL INCOME AND RETIREMENT ACCOUNTS (Continued)

2k. What was . . .'s net income from this (business/practice) in 1994? Please use records if they are available. ★	8202 $ ____ 00 x3 ☐ None x2 ☐ Ref. x1 ☐ DK } *SKIP to Check Item T8*	8252 $ ____ 00 x3 ☐ None x2 ☐ Ref. x1 ☐ DK } *SKIP to Check Item T8*
Obtain estimate, if necessary.	8204 x4 ☐ Lost money – *Enter amount of loss in box – SKIP to Check Item T8*	8254 x4 ☐ Lost money – *Enter amount of loss in box – SKIP to Check Item T8*
l. If I were to call back later, could you provide me with an estimate? (This information is especially important for the purposes of this survey.)	8206 1 ☐ Yes – *Mark Callback Summary and Reminder Card, item 12* 2 ☐ No	8256 1 ☐ Yes – *Mark Callback Summary and Reminder Card, item 12* 2 ☐ No
CHECK ITEM T8 *Refer to item 2d.* Were any other household members part owners of this business?	8208 1 ☐ Yes 2 ☐ No – *SKIP to Check Item T9*	8258 1 ☐ Yes 2 ☐ No – *SKIP to Check Item T10*
2m. Apart from the net income already reported for . . ., did *(Read names of other household owners)* **receive any net income in 1994 from this (business/practice)?**	8210 1 ☐ Yes 2 ☐ No x1 ☐ DK } *SKIP to Check Item T9*	8260 1 ☐ Yes 2 ☐ No x1 ☐ DK } *SKIP to Check Item T10*
n. What was the amount of net income that was received by *(Read names of other household owners)*?	Person No 8212 ____	Person No 8262 ____
Obtain estimate, if necessary.	8214 $ ____ 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	8264 $ ____ 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.
	8216 x4 ☐ Lost money – *Enter amount of loss in box*	8266 x4 ☐ Lost money – *Enter amount of loss in box*
	SECOND CO-OWNER Person No 8218 ____	SECOND CO-OWNER Person No 8268 ____
	8220 $ ____ 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref	8270 $ ____ 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.
	8222 x4 ☐ Lost money – *Enter amount of loss in box*	8272 x4 ☐ Lost money – *Enter amount of loss in box*
CHECK ITEM T9 Is another business listed in item 1c?	8274 1 ☐ Yes – *Complete Check Item T3 for next business* 2 ☐ No – *SKIP to Statement D*	*Go to Check Item T10*
CHECK ITEM T10 Is the number of businesses recorded in item 1b three or more?	8276 1 ☐ Yes 2 ☐ No – *SKIP to Statement D*	
3. What was . . .'s net income from . . .'s other businesses in 1994? Please use records if they are available.	8278 $ ____ 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref	
	8280 x4 ☐ Lost money – *Enter amount of loss in box*	

NOTES

Part A - ANNUAL INCOME AND RETIREMENT ACCOUNTS (Continued)

STATEMENT D **The next few questions are about personal retirement plans.**

4a. Does . . . have an Individual Retirement Account - an IRA - in . . .'s OWN name? *If . . . is only included in . . .'s (husband's/wife's) IRA accounts, mark the "No" box.*	9330	1 ☐ Yes 2 ☐ No } SKIP to 4h x1 ☐ DK } SKIP to 4h
b. Did . . . make any tax-deductible contributions to IRA accounts which applied to . . .'s 1994 tax return? *(Contributions which were deducted from gross income.)*	9332	1 ☐ Yes 2 ☐ No } SKIP to 4d x1 ☐ DK } SKIP to 4d
c. How much were . . .'s tax-deductible contributions to IRA accounts which applied to . . .'s 1994 tax return? *(Form 1040, line 24a)* *(Form 1040A, line 15a)*	9334	$ ________ 00 x1 ☐ DK x2 ☐ Ref.
d. Did . . . make any withdrawals from . . .'s IRA accounts during 1994? *Mark "No" if funds were "rolled over" within 60 days of the withdrawal.*	9336	1 ☐ Yes 2 ☐ No } SKIP to 4f x1 ☐ DK } SKIP to 4f
e. How much did . . . withdraw from IRA accounts during 1994?	9338	$ ________ 00 x1 ☐ DK x2 ☐ Ref.
f. Including ALL IRA accounts in . . .'s OWN name, how much did . . .'s IRA accounts earn during 1994?	9340	$ ________ 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref
g. What types of assets did . . . have in . . .'s IRA accounts? *Mark (X) all that apply.* ***Anything else?***	9342 9344 9346 9348 9350 9352 9354	1 ☐ Certificates of deposit or other savings certificates 2 ☐ Money market funds 3 ☐ U.S. Government securities 4 ☐ Municipal or corporate bonds 5 ☐ U.S. Savings Bonds 6 ☐ Stocks or mutual fund shares 7 ☐ Other assets - *Specify* ↙
	9356	________ x1 ☐ DK
h. Does . . . have a Keogh account in . . .'s OWN name?	9358	1 ☐ Yes 2 ☐ No } SKIP to Check Item T11 x1 ☐ DK } SKIP to Check Item T11
i. Did . . . make any tax-deductible contributions to a Keogh account which applied to . . .'s 1994 tax return?	9360	1 ☐ Yes 2 ☐ No } SKIP to 4k x1 ☐ DK } SKIP to 4k
j. How much were . . .'s tax-deductible contributions to Keogh accounts which applied to . . .'s 1994 tax return? *(Form 1040, line 27)*	9362	$ ________ 00 x1 ☐ DK x2 ☐ Ref.
k. Did . . . make any withdrawals from . . .'s Keogh accounts during 1994?	9364	1 ☐ Yes 2 ☐ No } SKIP to 4m x1 ☐ DK } SKIP to 4m

Section 5 – TOPICAL MODULES (Continued)

Part A – ANNUAL INCOME AND RETIREMENT ACCOUNTS (Continued)

4l. How much did . . . withdraw from Keogh accounts during 1994?	9366	$ ______ .00 x1 ☐ DK x2 ☐ Ref.
m. Including ALL Keogh accounts in . . .'s OWN name, how much did . . .'s Keogh accounts earn during 1994?	9368	$ ______ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.
n. What types of assets did . . . have in . . .'s Keogh accounts? *Mark (X) all that apply.* **Anything else?**	9370	1 ☐ Certificates of deposit or other savings certificates
	9372	2 ☐ Money market funds
	9374	3 ☐ U.S. Government securities
	9376	4 ☐ Municipal or corporate bonds
	9378	5 ☐ U.S. Savings Bonds
	9380	6 ☐ Stocks or mutual fund shares
	9382	7 ☐ Other assets – *Specify* ↙ ______
	9384	x1 ☐ DK
CHECK ITEM T11 *Refer to cc item 42.* Are the names of any employers listed for . . . on the control card?	9385	1 ☐ Yes 2 ☐ No – *SKIP to Check Item T12*
4o. During 1994, did . . . participate in an employee thrift plan such as a 401k plan? Such a plan allows employees to defer part of their salary and not have to pay taxes on their deferred salary until they retire or make a withdrawal.	9386	1 ☐ Yes 2 ☐ No } *SKIP to Check Item T12* x1 ☐ DK }
p. How much did . . . contribute to this plan during 1994?	9388	$ ______ .00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.

NOTES

Section 5 - TOPICAL MODULES (Continued)

Part B - TAXES

CHECK ITEM T12 Has tax information for . . . already been obtained in an interview for a spouse with whom . . . filed a joint return?	9390	1 ☐ Yes - *SKIP to Check Item T19, page 61* 2 ☐ No
1a. Did . . . file a Federal income tax return for 1994? *Mark "Yes" if . . . filed alone or jointly.*	9392	1 ☐ Yes 2 ☐ No - *SKIP to Check Item T19, page 61*
b. Do you have a copy of the tax form or a worksheet that you could refer to for the next few questions?	9394	1 ☐ Yes - *Allow person time to get form* 2 ☐ No
2. What was . . .'s filing status on . . .'s 1994 Federal tax return? Did . . . file as - *Read categories - Mark (X) one.*	9396	1 ☐ **A single taxpayer?** 2 ☐ **Married, filing a joint return?** 3 ☐ **Married, filing separately?** 4 ☐ **Unmarried head of household?** 5 ☐ **Qualifying widow(er) with dependent child?** X1 ☐ DK
3a. What were the total number of exemptions claimed on . . .'s tax return?	9398	______ Exemptions - *If "00" or "01" SKIP to 4* X1 ☐ DK
CHECK ITEM T13 *Refer to cc item 20* Number of current household members	9400	1 ☐ One - *SKIP to 3c* 2 ☐ Two or more
3b. Besides . . ., which persons in this household did . . . claim as an exemption?		Person No. | Name
	9402	______ | ______
	9404	______ | ______
	9406	______ | ______
	9408	______ | ______
	9410	______ | ______
	9412	1 ☐ None in household
ASK OR VERIFY - **c. Did . . . claim exemptions for any persons who lived outside of . . .'s home for the entire year?**	9414	1 ☐ Yes 2 ☐ No - *SKIP to 4*
d. What was the relationship of this (these) person(s) to . . .? *Record for two persons only*		FIRST DEPENDENT 9416 1 ☐ Parent 2 ☐ Child 3 ☐ Brother/sister 4 ☐ Other SECOND DEPENDENT 9418 1 ☐ Parent 2 ☐ Child 3 ☐ Brother/sister 4 ☐ Other
4. Did . . . file form 1040, the long form or did . . . file one of the short forms, 1040A or 1040EZ? (Form 1040 is blue) (Form 1040A is pink) (Form 1040EZ is green)	9420	1 ☐ Form 1040 2 ☐ Form 1040A } *SKIP to Check Item T14, page 60* 3 ☐ Form 1040EZ } *SKIP to Check Item T14, page 60* X1 ☐ DK
5. I am going to mention two forms that people are sometimes required to attach to their tax return. Please tell me if these were included with . . .'s 1994 tax return.		
(1) Schedule A, Itemized Deductions	9422	1 ☐ Yes 2 ☐ No X1 ☐ DK
(2) Schedule D, Capital Gains and Losses	9424	1 ☐ Yes 2 ☐ No X1 ☐ DK

Section 5 - TOPICAL MODULES (Continued)

Part B - TAXES (Continued)

CHECK ITEM T14	*Refer to item 1b.* Does the respondent have a copy of . . .'s Federal income tax form or a worksheet to refer to?	9428 1 ☐ Yes 2 ☐ No
CHECK ITEM T15	*Refer to item 4.* Is "Form 1040" marked?	9430 1 ☐ Yes 2 ☐ No - *SKIP to 8a*
CHECK ITEM T16	Is "Schedule A, Itemized Deductions" marked "Yes" in item 5(1)?	9432 1 ☐ Yes 2 ☐ No - *SKIP to 6b*

6a. How much were . . .'s (and . . .'s husband's/wife's) itemized deductions for 1994?

(Schedule A, line 29)

9434 $ ______ . 00
x1 ☐ DK
x2 ☐ Ref. - *SKIP to Check Item T17*

b. On . . .'s Form 1040, did . . . (and . . .'s husband/wife) claim -

(Ask for each credit claimed.)

6c. What was the amount of the *(Read name of credit)* **claimed?**

(1) A child and dependent care expense credit *(Form 1040, line 41)*	9446 1 ☐ Yes 2 ☐ No	9448 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(2) A credit for the elderly or the disabled *(Form 1040, line 42)*	9450 1 ☐ Yes 2 ☐ No	9452 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

CHECK ITEM T17	*Refer to item 5(2).* Is "Schedule D, Capital Gains and Losses" marked "Yes"?	9458 1 ☐ Yes 2 ☐ No - *SKIP to 8a*

7. How much were . . .'s (and . . .'s husband's/wife's) capital gains or losses from the sale or exchange of personal assets for 1994?

(Form 1040, line 13)

9460 $ ______ . 00
x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.
9461 x4 ☐ Lost money - *Enter amount of loss in box*

8a. Adjusted gross income is total income less certain types of adjustments and exclusions. Please look at your tax return or worksheet. What was . . .'s (and . . .'s husband's/wife's) adjusted gross income in 1994?

(Form 1040, line 31)
(Form 1040A, line 16)
(Form 1040EZ, line 5)

9462 $ ______ . 00
x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.
9463 x4 ☐ Lost money - *Enter amount of loss in box*
} *SKIP to 9a*

b. Federal income tax liability is the total tax as determined by the tax table or schedule plus or minus certain adjustments. What was . . .'s (and . . .'s husband's/wife's) net tax liability in 1994?

(Form 1040, line 53)
(Form 1040A, line 27)
(Form 1040EZ, line 9)

9464 $ ______ . 00
x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

CHECK ITEM T18	*Refer to item 8a.* What is the amount of adjusted gross income reported?	9466 1 ☐ $23,050 or more - *SKIP to Check Item T19* 2 ☐ Less than $23,050

Section 5 - TOPICAL MODULES (Continued)

Part B - TAXES (Continued)

9a. Did . . . claim an earned income credit on . . .'s Federal income tax return?	9472	1 ☐ Yes 2 ☐ No } *SKIP to Check Item T19* X1 ☐ DK } *SKIP to Check Item T19*
b. What was the amount of earned income credit claimed? *(Form 1040, line 56)* *(Form 1040A, line 28c)*	9474	$ ______ . 00 X1 ☐ DK X2 ☐ Ref.
CHECK ITEM T19 *Refer to cc item 15.* Tenure of reference person. Are . . .'s living quarters -	9486	1 ☐ Owned or being bought? 2 ☐ Rented for cash? } *SKIP to Statement E, page 62* 3 ☐ Occupied without cash payment? } *SKIP to Statement E, page 62*
CHECK ITEM T20 Interview status of . . .'s spouse	9488	1 ☐ No spouse in household 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted - *SKIP to Statement E, page 62*
10a. Did . . . pay any property taxes on . . .'s residence(s) in 1994?	9490	1 ☐ Yes 2 ☐ No - *SKIP to Statement E, page 62*
b. Did . . . pay these jointly with someone else living here?	9492	1 ☐ Yes 2 ☐ No - *SKIP to 10d*
c. Who made these joint payments with . . .?	9494	Person No ______ Name ______
	9496	Person No ______ Name ______
d. What was (your share of) the property tax bill for . . .'s residence(s) in 1994? *Obtain estimate, if necessary.* *(Schedule A, line 6)*	9498	$ ______ . 00 X1 ☐ DK X2 ☐ Ref.

NOTES

Section 5 - TOPICAL MODULES (Continued)

Part C - SCHOOL ENROLLMENT AND FINANCING

STATEMENT E **The next few questions are about school enrollment and financing.**

1. Was . . . enrolled in school anytime during the past 12 months? (Include any regular school, such as elementary, high school, or college, or any vocational, technical or business school.)	9610	1 ☐ Yes 2 ☐ No - *SKIP to Check Item C1, page 64*
2. At what level or grade was . . . enrolled? *(If enrolled at more than one level in the past 12 months, check level in which the greatest amount of time was spent.)*	9612	1 ☐ Elementary grades 1-8 2 ☐ High school grades 9-12 3 ☐ College year 1 4 ☐ College year 2 5 ☐ College year 3 6 ☐ College year 4 7 ☐ College year 5 8 ☐ College year 6+ 9 ☐ Vocational school 10 ☐ Technical school 11 ☐ Business school 12 ☐ Other or DK
CHECK ITEM T21 Was . . . enrolled in elementary or high school?	9614	1 ☐ Yes 2 ☐ No - *SKIP to 4*
3. Was . . . enrolled in a public school? *(Mark "Yes" if the school at which . . . spent the greatest amount of time was public.)*	9616	1 ☐ Yes - *SKIP to Check Item C1, page 64* 2 ☐ No
4. During the past 12 months -		
a. What was the total cost of . . .'s tuition and fees?	9618	$ ______ 00 x3 ☐ None x1 ☐ DK
b. What was the total cost of . . .'s books and supplies?	9620	$ ______ 00 x3 ☐ None x1 ☐ DK
c. Did . . . live away from home while attending school?	9622	1 ☐ Yes 2 ☐ No - *SKIP to 5a*
d. What was the total cost for room and board while away at school?	9624	$ ______ 00 x3 ☐ None x1 ☐ DK

NOTES

Part C – SCHOOL ENROLLMENT AND FINANCING (Continued)

5a. Please look at card DD in your pamphlet and tell me if . . . received any of these types of educational assistance during the past 12 months? **Anything else?**	9626	3 ☐ None – *SKIP to Check Item C1*	**5b. How much did . . . receive?**		
(1) The GI Bill?	9628	1 ☐ Received	9630	$ ______ X1 ☐ DK	00
(2) Other Veterans' Educational Assistance Programs? (Include survivors and dependents, vocational rehabilitation and post-Vietnam veterans' assistance.)	9632	1 ☐ Received	9634	$ ______ X1 ☐ DK	00
(3) College Work Study Program?	9636	1 ☐ Received	9638	$ ______ X1 ☐ DK	00
(4) A Pell Grant?	9640	1 ☐ Received	9642	$ ______ X1 ☐ DK	00
(5) A Supplemental Educational Opportunity Grant (SEOG)?	9644	1 ☐ Received	9646	$ ______ X1 ☐ DK	00
(6) A National Direct Student Loan (NDSL) (or Perkins Loan)?	9648	1 ☐ Received	9650	$ ______ X1 ☐ DK	00
(7) A Stafford Loan or Guaranteed Student Loan (GSL)?	9652	1 ☐ Received	9654	$ ______ X1 ☐ DK	00
(8) A Parent Loan for Undergraduate Students (PLUS) or Supplemental Loan for Students (SLS)?	9656	1 ☐ Received	9658	$ ______ X1 ☐ DK	00
(9) Assistance from . . .'s employer?	9660	1 ☐ Received	9662	$ ______ X1 ☐ DK	00
(10) A fellowship or scholarship?	9664	1 ☐ Received	9666	$ ______ X1 ☐ DK	00
(11) A tuition reduction?	9668	1 ☐ Received	9670	$ ______ X1 ☐ DK	00
(12) Anything else (other than assistance from relatives and friends), including the JTPA Training program, Income Contingent Loan, or anything else?	9672	1 ☐ Received	9674	$ ______ X1 ☐ DK	00

NOTES

CALLBACK SUMMARY

CHECK ITEM C1 Are any items marked on Reminder Card for . . .?

5000 1 ☐ Yes – *Mark appropriate item(s) 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 8)*	5002	☐☐☐-☐☐-5004 ☐☐☐☐-5006 ☐☐				
☐	**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 recéived 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 of – ______ 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

CALLBACK SUMMARY (Continued)

		Business 1	Business 2
☐	**11a.** What were the gross receipts of this (business practice) in 1994? *(Item 2h page 55)*	**9676** $ ____ 00 x1 ☐ DK x2 ☐ Ref	**9682** $ ____ 00 x1 ☐ DK x2 ☐ Ref
☐	**11b.** What were the total expenses of this (business practice) in 1994? *(Item 2i, page 55)*	**9678** $ ____ 00 x1 ☐ DK x2 ☐ Ref	**9684** $ ____ 00 x1 ☐ DK x2 ☐ Ref.
☐	**12.** What was the net income from this (business/practice) in 1994? *(Item 2k, page 56)*	**9680** $ ____ 00 x1 ☐ DK x2 ☐ Ref	**9686** $ ____ 00 x1 ☐ DK x2 ☐ Ref

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*

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INCOME SOURCE LIST

INCOME LIST

Code	Type
1	Social Security
2	U.S. Government Railroad Retirement pay
3	Federal Supplemental Security Income (SSI)
4	State Supplemental Security Income (State administered SSI only)
5	State unemployment compensation
6	Supplemental Unemployment Benefits
7	Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)
8	Veterans' compensation or pensions
9	Black Lung payments
10	Workers' Compensation
11	State temporary sickness or disability benefits
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
22	Indian, Cuban, or Refugee Assistance
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
33	National Guard or Reserve Forces retirement
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	GI Bill
41	Other Department of Veterans Affairs (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

ASSET LIST

Code	Type
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	Interest-earning checking accounts (such as NOW or Super NOW 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

SPECIAL INDICATORS

Code	Type
170	Worked
171	Disabled
172	Medicare
173	Medicaid
174	U.S. Savings Bonds (E, EE)
175	College Work Study
176	PELL Grant
177	Supplemental Educational Opportunity Grant (SEOG)
178	Perkins Loan or National Direct Student Loan (NDSL)
179	Stafford Loan or Guaranteed Student Loan (GSL)
180	Parent Loan to Undergraduate Students (PLUS) or Supplemental Loan for Students (SLS)
181	Assistance from Employer
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 (a)	Mark (X) (b)	Record use code 1 = Yes 2 = No 3 = Ref 4 = Sp Q (c)	Type of income source and income source code *REMINDER – After obtaining amounts for each income source, probe to determine whether the respondent was using records to provide amounts* Current reference period ________, ________, ________, and ________ Previous reference Period ________, ________, ________, and ________ Month and year of next interview ____________, 19 ___ (d)	Amounts section page number (e)
1			INCOME CODES 1–7 Social Security	A - 26 30 34 38 42 46
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	
29			Alimony payments	
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) - 50
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	(C) - 51
105			U.S. Government securities	
106			Municipal or corporate bonds	
107			Other interest-earning assets	
110			Stocks or mutual fund shares	(D) - 52
120			Rental property	(E) - 54
130			Mortgages	(F) - 57
140			Royalties	
150			Other financial investments	
170			SPECIAL INDICATOR CODES 170–183, 200, 201 Worked	Section 2
171			Disabled	*DO NOT FILL*
172			Medicare	
173			Medicaid	
174			U.S. Savings Bonds	
200			VA disability rating of 100%	
201			VA disability rating of less than 100%	

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FORM SIPP 13800 (12-22-94)

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
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-12.

1 (Update No. 1, Revised 12/85) "An Overview of the Survey of Income and Program Participation," D. NELSON, D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)

2 "The Survey of Income and Program Participation: Uses and Applications," K. S. SHORT (Census Bureau)

3 "Applications of a Matched File Linking the Bureau of the Census Survey of Income and Program Participation and Economic Data," S. HABER (The George Washington University)

4 "Using the Survey of Income and Program Participation for Research on the Older Population," D. B. MCMILLEN, C. M. TAEUBER, and J. MARKS (Census Bureau)

5 "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," D. T. FRANKEL (Census Bureau)

6 "Enhancing Data from the Survey of Income and Program Participation with Data from Economic Censuses and Surveys," D. K. SATER (Census Bureau)

7 "Methodologies for Imputing Longitudinal Survey Items," V. J. HUGGINS, L. WEIDMAN, and M. E. SAMUHEL (Census Bureau)

8 "New Household Survey and the CPS: A Look at Labor Force Differences," P. M. RYSCAVAGE (Census Bureau) and J. E. BREGGER (Bureau of Labor Statistics)

9 "Some Aspects of SIPP," compiled and edited by R. A. HERRIOT and D. KASPRZYK (Census Bureau)

10 "Nonsampling Error Issues in the SIPP," G. KALTON (University of Michigan), D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)

11 "An Investigation of Model-Based Imputation Procedures Using Data from the Income Survey Development Program," V. J. HUGGINS and L. WEIDMAN (Census Bureau)

12 "Food Stamp Participation: A Comparison of SIPP with Administrative Records, S. CARLSON and R. DALRYMPLE (Food and Nutrition Service)

13 "SIPP Longitudinal Household Estimation for the Proposed Longitudinal Definition," L. R. ERNST (Census Bureau)

14 "A Comparison of Seven Imputation Procedures for the 1979 Panel of the Income Survey Development Program," V. J. HUGGINS (Census Bureau)

15 "An Investigation of the Imputation of Monthly Earnings for the Survey of Income and Program Participation Using Regression Models," V. J. HUGGINS and L. WEIDMAN (Census Bureau)

16 "Evaluation of Training Materials and Methods for the Survey of Income and Program Participation," M. HOLT (Survey Research Consultant)

17 "Patterns of Household Composition and Family Status Change," C. F. CITRO (ASA/Census Research Fellow), and H. W. WATTS (Department of Economics, Columbia University)

18 "Composite Estimation for SIPP: A Preliminary Report," R. P. CHAKRABARTY (Census Bureau)

19 "Longitudinal Household Concepts in SIPP: Preliminary Results," C. F. CITRO (ASA/Census Research Fellow), D. J. HERNANDEZ, and R. A. HERRIOT (Census Bureau)

20 "Following Children in the Survey of Income and Program Participation," E. K. MCARTHUR, and K. S. SHORT (Census Bureau)

21 "SIPP Labor Force Transitions: Problems and Promises," P. RYSCAVAGE and K. S. SHORT (Census Bureau)

22 "Augmenting Data Reported in the Survey of Income and Program Participation with Administrative Record Data--A Brief Discussion," D. K. SATER (Census Bureau)

23 "Tracking Persons Over Time," A. C. JEAN and E. K. MCARTHUR (Census Bureau)

24 "Preliminary Data from the SIPP 1983-84 Longitudinal Research File," J. F. CODER, D. BURKHEAD, A. FELDMAN-HARKINS, and J. MCNEIL (Census Bureau)

25 "Work Experience Data from SIPP," P. RYSCAVAGE and A. FELDMAN-HARKINS (Census Bureau)

26 "The Treatment of Person-Wave Nonresponse in Longitudinal Surveys," G. KALTON, J. LEPKOWSKI, S. HEERINGA, TING-KWONG LIN, and M. E. MILLER (Survey Research Center, University of Michigan)

27 "SIPP: Filling Data Gaps on the Poverty and Social Welfare Fronts," P. RYSCAVAGE (Census Bureau)

28 "Response Errors in Labor Surveys: Comparisons of Self and Proxy," D. HILL (University of Michigan)

29 "Differences Between SIPP and Food and Nutrition Service Program Data on Child Nutrition and WIC Program Participation," L. KU and R. DALRYMPLE (Food and Nutrition Service, U.S. Department of Agriculture)

30 "Quality Profile for the Survey of Income and Program Participation," K. KING, R. PETRONI, and R. SINGH (Census Bureau)

31 "Survey of Income and Program Participation (SIPP) Sample Loss and the Efforts to Reduce It," D. NELSON, C. BOWIE, and A. WALKER (Census Bureau)

32 "The Impact of Imputation Procedures on Distributional Characteristics of the Low Income Population," P. DOYLE (Mathematica Policy Research), and R. DALRYMPLE (Food and Nutrition Service, U.S. Department of Agriculture)

33 "Job Tenure, Lifetime Work Interruptions and Wage Differentials," J. MCNEIL, E. LAMAS (Census Bureau), and S. HABER (The George Washington University)

34 "Measuring the Bias in Gross Flows in the Presence of Auto-Correlated Response Errors," D. HUBBLE (Census Bureau), and D. JUDKINS (Westat, Inc.)

35 "Investigation of Possible Causes of Transition Patterns from SIPP," L. WEIDMAN (Census Bureau)

36 "Household and Income Sources: Monthly Averages for 1984," J. MOORMAN (Census Bureau)

37 "Creating SIPP Longitudinal Files Using OSIRIS IV," M. SERVAIS (University of Michigan)

38 "Transition In and Out of Poverty: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute), and R. WILLIAMS (Congressional Budget Office)

39 "On Their Own: The Self-Employed and Others in Private Business," S. HABER (The George Washington University), E. LAMAS (Census Bureau), and J. LICHTENSTEIN (U.S. Small Business Administration)

40 "Factors Associated with Household Net Worth," E. LAMAS and J. MCNEIL (Census Bureau)

41 "Exploring Changes in Health Care Coverage Using the SIPP Longitudinal Research File," D. BURKHEAD and A. FELDMAN and HARKINS (Census Bureau)

42 "The Analysis of Geographical Mobility and Life Events with the SIPP," D. DAHMANN and E. MCARTHUR (Census Bureau)

43 "A Review of the Use of Administrative Records in the Survey of Income and Program Participation," C. BOWIE and D. KASPRZYK (Census Bureau)

44 "Survey of Income and Program Participation Update," D. KASPRZYK (Census Bureau)

45 "Measuring Poverty with the SIPP and the CPS," R. WILLIAMS (Congressional Budget Office)

46 "The Statistical Invisible Minority Aged," C. TAEUBER (Census Bureau), and E. ATTAH (Atlanta University)

47 "An Analysis of the SIPP Asset and Liability Feedback Experiment," E. LAMAS and J. MCNEIL (Census Bureau)

48 "The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," P. DOYLE and S. K. LONG (Mathematica Policy Research, Inc.)

49 "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," P. RUGGLES (The Urban Institute)

50 "Residential Mobility of One-Person Households," J. WITTE and H. LAHMANN (German Institute for Economic Research)

51 "Year-Apart Estimates of Household Net Worth from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)

52 "Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Periods Using the Survey of Income and Program Participation," M. DAVID and J. FITZGERALD (Institute for Research on Poverty)

53 "Using Administrative Record Data to Evaluate the Quality of Survey Estimates," J. MOORE and K. MARQUIS (Census Bureau)

54 "The Wealth of the Aged and Nonaged, 1984," D. RADNER (Social Security Administration)

55 "Examining the Dynamics of Health Insurance Loss: A Tale of Two Cohorts, A. C. MONHEIT and C. L. SCHUR (National Center for Health Services Research)

56 "The Dynamics of Medicaid Enrollment," P. FARLEY-SHORT, J. A. CANTOR and A. C. MONHEIT (National Center for Health Services Research)

57 "The Discouraged Worker Effect: A Reappraisal Using Spell Duration Data, A. MARTINI (University of Wisconsin-Madison)

58 "Income as a Proxy for the Economic Status of the Elderly," D. J. CHOLLET and R. B. FRIEDLAND (Employee Benefit Research Institute)

59 "The SIPP: Data from the Social Security Administration's 1987 Annual Statistical Supplement."

60 "Participation in Industrial Training Programs," S. HABER (The George Washington University)

61 "A Methodological Study Using Administrative Records: The Special Frames Study of the Income Survey Development Program," W. J. LOGAN (Social Security Administration), D. KASPRZYK and R. CAVANAUGH (Census Bureau)

62 "The Effect of Income Taxation on Labor Supply When Deductions are Endogenous, R. K. TRIEST (The Johns Hopkins University)

63 "A Comparison of Gross Changes in Labor Force Status from SIPP and CPS," P. RYSCAVAGE and A. FELDMAN-HARKINS (Census Bureau)

64 "How are the Elderly Housed? New Data from the 1984 Survey of Income and Program Participation," A. GOLDSTEIN (Census Bureau)

65 "Welfare Recipient as Observed in the SIPP," J. CODER (Census Bureau) and P. RUGGLES (The Urban Institute)

66 "Reservation Wages and Subsequent Acceptance Wages of Unemployed Persons, P. RYSCAVAGE (Census Bureau)

67 "Selected References from the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP)."

68 "Training, Wage Growth, Firm Size," S. HABER (The George Washington University) and E. LAMAS (Census Bureau)

69 "Defining and Measuring Nonmetro Poverty: Results from the Survey of Income and Program Participation," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)

70 "Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census," R. SINGH and R. PETRONI (Census Bureau)

71 "Testing Telephone Interviewing in the Survey of Income and Program Participation and Some Early Results," S. DURANT and P. GBUR (Census Bureau)

72 "Excluding Sample that Misses Some Interviews from SIPP Longitudinal Estimates," L. R. ERNST and D. GILLMAN (Census Bureau)

73 "The Employment of Mothers and the Prevention of Poverty," M. HILL (University of Michigan) and H. HARTMANN (Rutgers University)

74 "Using Administrative Record Data to Describe SIPP Response Errors," J. MOORE and K. MARQUIS (Census Bureau)

75 "A Look at Welfare Dependency Using the 1984 SIPP Panel File," J. CODER, D. BURKHEAD, and A. FELDMAN-HARKINS (Census Bureau)

76 "Census Bureau Microdata: Providing Useful Research Data While Protecting the Anonymity of Respondents," G. GATES (Census Bureau)

77 "The Survey of Income and Program Participation: An Overview and Discussion of Research Issues," D. KASPRZYK (Census Bureau)

78 "Quality of SIPP Estimates," R. P. SINGH, L. WEIDMAN, and G. SHAPIRO (Census Bureau)

79 "Two Notes on Sampling Variance Estimates from the 1984 SIPP Public-Use Files," B. BYE and S. J. GALLICCHIO (Social Security Administration)

80 "Longitudinal vs. Retrospective Measures of Work Experience," P. RYSCAVAGE and J. CODER (Census Bureau)

81 "Analyzing the Characteristics of Blacks: A Comparison of Data from SIPP and CPS," R. FARLEY and L. J. NEIDERT (University of Michigan)

82 "Enhanced Demographic-Economic Data Sets,"R. HERRIOT, C. BOWIE, D. KASPRZYK, and S. HABER (Census Bureau)

83 "Reflections on the Income Estimates from the Initial Panel of the Survey of Income and Program Participation (SIPP)," D. VAUGHAN (Social Security Administration)

84 "Measuring Spells of Unemployment and Their Outcomes," P. RYSCAVAGE (Census Bureau)

85 "Welfare Dependency and its Causes: Determinants of the Duration of Welfare Spells," P. RUGGLES (The Urban Institute)

86 "Measuring the Duration of Poverty Spells," P. RUGGLES (The Urban Institute) and R. WILLIAMS (Congressional Budget Office)

87 "Methods of Processing Unit Data Longitudinally on the SIPP," K. SMITH (Congressional Budget Office)

88 "Composite Estimation for SIPP Annual Estimates," R. P. CHAKRABARTY (Census Bureau)

89 "Research and Evaluation Conducted on the Survey of Income and Program Participation," R. PETRONI, T. CARMODY, and V. HUGGINS (Census Bureau)

90 "A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data," D. HILL (University of Michigan)

91 "The Economic Resources of the Elderly," S. CRYSTAL and D. SHEA (Rutgers University)

92 "Multivariate Analysis by Users of SIPP Micro-Data Files" R. P. CHAKRABARTY (Census Bureau)

93 "A Resource-Based Model of Living Arrangements among the Unmarried Elderly," J. E. MUTCHLER and J. A. BURR (University of Buffalo)

94 "Measuring Household Change at the Individual Level Using Data from SIPP, " A. SPEARE, JR. and R. AVERY (Brown University)

95 "The Effect of Child Care Costs on Married Women's Labor Force Participation, R. CONNELLY (Bowdoin College)

96 "Income and Assets of Social Security Beneficiaries by Type of Benefit," S. GRAD (Social Security Administration)

97 "Development and Evaluation of a Survey-Based Type of Benefit Classification for the Social Security Program," D. VAUGHAN (Social Security Administration)

98 "Wave Seam Effects in the SIPP," N. YOUNG (The Urban Institute)

99 "Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP," D. J. HERNANDEZ (Census Bureau)

100 "Database Design for Large-Scale, Complex Data," M. H. DAVID and A. ROBBIN (University of Wisconsin)

101 "Measuring the Frequency and Consequences of Job Separations: Data from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)

102 "The Regular Receipt of Child Support: A Multi-Step Process," J. PETERSON and C. NORD (Child Trends, Inc.)

103 "The Potential for Comparative Panel Research Using Data from the Survey of Income and Program Participation and the German Socio-Economic Panel, J. C. WITTE (Harvard University)

104 "Offer Arrivals Versus Acceptance: Interpreting Demographic Reemployment Patterns in the Search Framework," T. J. DEVINE (The Pennsylvania State University)

105 "Findings from the SIPP Fringe Benefits Feasibility Study: Response Rates and Data Quality," S. HABER (The George Washington University)

106 "Recent Developments in the Survey of Income and Program Participation, C. BOWIE (Census Bureau)

107 "An Analysis of Leaving Home Using Data from the 1984 Panel of the SIPP, A. SPEARE, JR., R. AVERY, and F. GOLDSCHEIDER (Brown University)

108 "The Effect of the Marriage Market on First Marriages: Evidence from SIPP, J. FITZGERALD (Bowdoin College)

109 "Counting Spells of Unemployment," P. RYSCAVAGE and K. SHORT (Census Bureau)

110 "The Elderly and Their Sources of Income: Implications for Rural Development," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)

111 "Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income," D. RADNER (Social Security Administration)

112 "Longitudinal Analysis of Federal Survey Data," P. RUGGLES (Joint Economic Committee)

113 "Measurement Errors in SIPP Program Reports," K. H. MARQUIS and J. C. MOORE (Census Bureau)

114 "Handling Single Wave Nonresponse in Panel Surveys," R. SINGH, V. HUGGINS, and D. KASPRZYK (Census Bureau)

115 "Nonresponse Research for the SIPP," R. PETRONI (Census Bureau)

116 "The Seam Effect in Panel Surveys," G. KALTON, D. HILL, and M. MILLER (University of Michigan)

117 "The Effects of Being Uninsured on Health Care Service Use: Estimates from the SIPP," S. H. LONG and J. RODGERS (Congressional Budget Office)

118 "Wage Differential and Job Changes," S. SENINGER and D. GREENBERG (University of Maryland)

119 "Wages and Employment Among the Working Poor: New Evidence From SIPP, S. K. LONG (The Urban Institute) and A. MARTINI (Mathematica Policy Research)

120 "Pension Portability & Labor Mobility: Evidence from SIPP," A. GUSTMAN (Dartmouth College) and T. STEINMEIER (Texas Tech University)

121 "Response & Procedural Error Variance in Surveys: An Application of Poisson and Newman Type A Regression," D. HILL (University of Toledo)

122 "Aging and the Income Value of Housing Wealth," S. F. VENTI (Dartmouth College) and D. A. WISE (Harvard University)

123 "Welfare Participation and Welfare Recidivism: The Role of Family Events, S. K. LONG (The Urban Institute)

124 "Racial Differences in Health and Health Care Service Utilization: The Effect of Socioeconomic Status," J. E. MUTCHLER and J. A. BURR (State University of New York at Buffalo)

125 "Living Benefits: Closing the Gap for LTC Financing," D. G. SHEA (Pennsylvania State University)

126 "SIPP Record Check Results: Implications for Measurement Principles and Practice, K. H. MARQUIS and J. C. MOORE (Census Bureau)

127 "Workers with Disabilities in Large and Small Firms: Profiles from the SIPP," DAVID DRURY (Berkeley Planning Associates)

128 "Entry into Marriage and the Transition to Adulthood Among Recent Firth Cohorts of Young Adults in the United States and the Federal Republic of Germany," J. WITTE (Harvard University)

129 "The Saving Effect of Tax-Deferred Retirement Accounts: Evidence from the SIPP, S. VENTI (Dartmouth College) and DAVID A. WISE (Harvard University)

130 "Children and Welfare: Patterns of Multiple Program Participation," S. K. LONG (The Urban Institute)

131 "Household and Nonhousehold Living Arrangements in Later Life: A Longitudinal Analysis of A Social Process," J. E. MUTCHLER and J. A. BURR (University of Buffalo)

132 "The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Process," R. KOMINSKI (Census Bureau)

133 "Estimates of Employer Contributions for Health Insurance by Worker Characteristics," S. HABER (George Washington University)

134 "Two Notes on Relating the Risk of Disclosure for Microdata and Geographic Area Size," B. GREENBERG and L. VOSHELL (Census Bureau)

135 "Childcare Effects on Social Security Benefits (91 ARC)," H. M. IAMS (Social Security Administration)

136 "The Effect of the Medicaid Program on Welfare Participation & Labor Supply," R. MOFFIT (Brown University) and B. WOLFE (University of Wisconsin)

137 "Proxy Reports: Results from a Record Check Study," J. C. MOORE (Census Bureau)

138 "Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?," T. MCBRIDE and K. SWARTZ (The Urban Institute)

139 "Spells without Health Insurance: Distributions of Durations and their Link to Point-in-Time Estimates of the Uninsured," K. SWARTZ and T. MCBRIDE (The Urban Institute)

140 "Discrete Time Models of Entry into Marriage Based on Retrospective Marital Histories of Young Adults in the U.S. and the Federal Republic of Germany," J. WITTE (Harvard University)

141 "Trends in Income and Wealth of the Elderly in the 1980's," P. RYSCAVAGE (Census Bureau)

142 "The Impact of Survey and Questionnaire Design on Longitudinal Labor Force Measures," A. MARTINI (Mathematica Policy Research) and P. RYSCAVAGE (Census Bureau)

143 "Using SIPP to Analyze Black-White Differences in Youth Employment," G. C. CAIN and P. M. GLEASON (University of Wisconsin)

144 "A Random-Effects Approach to Attrition Bias in the SIPP Health Insurance Data," J. A. KLERMAN (The Rand Corporation)

145 "Alternative Samples for Welfare Duration in SIPP: Does Attrition Matter?," J. FITZGERALD (Census Bureau/Bowdoin College) X. ZUO (Census ureau/Shanghai Academy of Social Science)

146 "Job-Exits and Job-to-Job Transitions in the United States: An Empirical Analysis Using SIPP," T. J. DEVINE (Pennsylvania State University)

147 "The Flow of Household Income in the 1984 Survey of Income and Program Participation," H. W. WATTS (Census Bureau/Columbia University), D. B. MCMILLEN (Census Bureau) and L. MOELLER (Census Bureau/Columbia University)

148 "The Survey of Income and Program Participation as a Source of Data on Children and Families: A Comparison of Estimates Derived from SIPP with Estimates from Other Sources," C. WINQUIST NORD and A. RHOADS (Child Trends, Inc.)

149 "Health Insurance Coverage Among the Elderly," V. WILCOX-GOK (Department of Economics and Institute for Health) J. RUBIN (Health Care Policy, and Aging Research)

150 "A Cognitive Approach to Redesigning Measurement in the Survey of Income and Program Participation," K. H. MARQUIS, J. C. MOORE and K. E. BOGEN (Census Bureau)

151 "Effects of Measurement Error on Occupational Event History Analysis," D. H. HILL (University of Toledo)

152 "Record Use by Respondents," R. KOMINSKI (Census Bureau)

153 "Recipiency History and Left-Censored Spells of Program Participation in the SIPP," K. SHORT and J. EARGLE (Census Bureau)

154 "Receipt of Food Stamps by Longitudinal Households and Individuals in the SIPP," N. R. BURSTEIN (Abt Associates Inc.)

155 "Within-PSU Sort and Stratification Research to Improve Survey Efficiency," M. GORSAK, K. MANSUR, D. FENSTERMAKER and R. PETRONI (Census Bureau)

156 "Marital Separation and the Economic Well-Being of Children and Their Absent Fathers," S. M. BIANCHI (Census Bureau)

157 "Rationale for a SIPP-Based Microsimulation Model of SSI and OASDI," B. WIXON and D. R. VAUGHAN (Social Security Administration)

158 "Implementing an SSI Model Using the Survey of Income and Program Participation, D. R. VAUGHAN and B. WIXON (Social Security Administration)

159 "Local Labor Markets and Local Area Effects on Welfare Duration: Evidence from SIPP," J. FITZGERALD (Census Bureau) X. ZUO (Dowdoin College and Shanghai Academy of Social Science)

160 "Oversampling the Low-Income Population in the Survey of Income and Program Participation (SIPP)," G. D. WELLER, V. J. HUGGINS and R. P. SINGH (Census Bureau)

161 "Estimates of the Uninsured Population from the Survey of Income and Program Participation: Size, Characteristics, and the Possibility of Attrition Bias, K. SWARTZ (The Urban Institute)

162 "Changes in Parent-Child Coresidence in Later Life," A. SPEARE, JR. (Census Bureau/Brown University) and R. AVERY (Brown University)

163 "Who Helps Whom in Older Parent-Child Families," A. SPEARE, JR. (Population Studies and Training Center) R. AVERY (Brown University)

164 "Testing Alternative Household Roster Questions for the Survey of Income and Program Participation," D. CANTOR and C. EDWARDS

165 "Pretest Results of an Alternative Measurement Design for the Survey of Income and Program Participation," K. BOGEN, J. C. MOORE and K. H. MARQUIS (Center for Survey Methods Research and Census Bureau)

166 "Dependent and Independent Data Collection in Panel Surveys: Analysis of 1985, 1986 SIPP Occupation and Industry Data," D. H. HILL (Survey Research Institute/University of Toledo)

167 "The Survey of Income and Program Participation in the 1990's," D. H. WEINBERG and R. J. PETRONI (Census Bureau)

168 "A Statistical Profile of At-Risk Children in the United States," C. WINQUIST NORD and A. RHOADS (Child Trends, Inc.)

169 "Social Security Earnings of Wives Relative to Their Husbands: A Cohort Analysis", H. M. IAMS (Social Security Administration)

170 "Private Health Insurance and the Utilization of Medical Care by the Elderly, V. WILCOX-GOK and J. RUBIN

171 "Analyzing Spells of Program Participation in the SIPP," G. KALTON, D. P. MILLER, AND J. LEPKOWSKI

172 "Time in Panel Effects in the SIPP," G. KALTON, J. M. LEPKOWSI, S. G. PENNELL, D. P. MILLER AND E. LUIS.

173 "Multiple Program Use in a Dynamic Context: Data from the SIPP," R. M. BLANK (Northwestern University) and P. RUGGLES (The Urban Institute)

174 "A Comparative Analysis of the Labor Force Activities of Ethnic Populations," F. D. WILSON (University of Wisconsin-Madison ASA/NSF/Census Fellow) and L. L. WU (University of Wisconsin-Madison)

175 "Variance Estimation by User of SIPP Micro-Data Files," R. P. CHAKRABARTY (Census Bureau)

176 "Measurements of Job Exits: What Difference Does Ambiguity Make?," T. J. DEVINE (Pennsylvania State University)

177 "The Seasonality of Moving: An Analysis of Data from the Survey of Income and Program Participation," D. DEARE (Census Bureau)

178 "The Quality of Census Bureau Survey Data Among Respondents with High Income," C. T. NELSON (Census Bureau)

179 "Modeling Food Stamp Participation in the Presence of Reporting Errors," C. R. BOLLINGER and M. DAVID (University of Wisconsin)

180 "The Seam Effect in SIPP's Labor Force Data: Did the Recession Make it Worse?," P. RYSCAVAGE (Census Bureau)

181 "Where's Papa? Fathers' Role in Child Care" M. O'CONNELL (Census Bureau)

182 "Effectiveness of Oversampling Low Income Households in the Survey of Income and Program Participation" T. ALLEN, R. PETRONI and R. SINGH

183 "Informal Mechanisms for Government Decision-Making: Case Study of a Team Approach to Redesigning the Survey of Income and Program Participation," D. H. WEINBERG (Census Bureau)

184 "The Earned Income Tax Credit: Participation, Compliance, and Antipoverty Effectiveness," J. K. SCHOLZ (University of Wisconsin-Madison)

185 "Effects of a Cognitive Interviewing Approach on Response Quality in a Pretest for the SIPP," K. H MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)

186 "Cross-Sectional Imputation and Longitudinal Editing Procedures in the Survey of Income and Program Participation," S. G. PENNELL (The University of Michigan)

187 "Who's Wealthy? Who's Not? Stability and Change in Sociodemographic Covariate Structures of Positive, Zero, and Negative Net Worth Data in the Survey of Income and Program Participation," K. C. LAND and S. T. RUSSELL

188 "Are College-Educated Young Persons Finding Good Jobs? A Look at Some of the Evidence" P. RYSCAVAGE (Census Bureau)

189 "A Comparison of Attrition in the Panel Study of Income Dynamics and the Survey of Income and Program Participation," J. E. ZABEL

190 "The Effect of Attrition on Income and Poverty Estimates from the Survey of Income and Program Participation (SIPP)," E. LAMAS, J. TIN and J. EARGLE

191 "An Analysis of Attrition in the PSID and SIPP with an Application to a Model of Labor Market Behavior," J. E. ZABEL

192 "Mover Nonresponse Adjustment Research for the Survey of Income and Program Participation," T. M. ALLEN and R. J. PETRONI

193 "Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI and H. HUANG

194 "Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY

195 "Testing a New Attrition Nonresponse Adjustment Method for SIPP," R. E. FOLSOM and M. B. WITT

196 "An Experiment to Reduce Measurement Error in the SIPP: Preliminary Results," K. H. MARQUIS, J. C. MOORE, K. BOGEN (U.S. Bureau of the Census)

197 "Oversampling in Panel Surveys," R. SINGH, R. J. PETRONI, T. M. ALLEN (Census Bureau)

198 "Adjusting for Attrition in Event History Analysis," D. H. HILL (Survey Research Institute, University of Toledo)

199 "Weighting Schemes for Household Panel Surveys," G. KALTON and J. M. BRICK (Westat, Inc.)

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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

School Enrollment and Financing
SIPP Data Review

INTRODUCTION

This report provides a review of the data quality of the Wave 8 School Enrollment and Financing topical module from the 1993 panel of the Survey of Income and Program Participation (SIPP). The questions concern school enrollment, costs and sources of financing for students in all types of schooling. This wave was administered during the summer of 1995, and the questions reference the prior 12 months, that is, activities during the "past year." The data are discussed in the context of sample attrition, item and module nonresponse, and the overall reasonableness of the data.

SAMPLE ATTRITION

A rectangular data file of the Wave 8 enrollment and financing data for persons age 15 and older was constructed using SAS. The file contains 37,877 person records; the universe of interest for tabulation are those persons who have non-zero weights in the interview month, which is 36,253 cases. A tabulation of selected unweighted items matches the DSD post-edit/imputation control counts.

The number of households eligible for interviewing in Wave 8 was 19,796. By this wave 1,082 households were not in sample, that is, they were a part of the original sample, but by this point in time had missed multiple interviews and were no longer interviewed. Of the remainder, 17,833, or about 90 percent, were successfully interviewed. Within households, there is also loss of persons. As with entire households, this loss may be due to refusals, or because a given individual has moved and cannot be followed. The loss of persons in interviewed households in Wave 8 (for the interview month) was 1,624 persons, or 4 percent of the eligible person population. This includes persons who may have been in sample for part of the wave, but who are out of sample by the interview month. (Another 32 persons have interview data, but also have a zero-weight for the interview month. Since the topical module is referenced to the interview month only, calculating loss in terms of persons with a zero weight in that month is a reasonable method.) Table 1 shows the pattern of loss for several basic demographic factors. Tests for significant patterns of loss in the sample data from the prior wave are made using a chi-square test that has been adjusted for sample design. (The simple adjustment is to divide the calculated chi-square value by 3.) Using this method we find significant loss by age, education, and race/ethnicity at the .05 level, with greater loss occurring for persons who are less than 35 years of age, or who have 9 to 12 years of education, or who are Hispanic or Black and not of Hispanic origin.

ITEM AND MODULE NONRESPONSE

In addition to the loss of data caused by noninterviewed households and persons, information is also lost because of simple nonresponse. Persons may not respond for a variety of reasons, and nonresponse may occur for the entire topical module, or only for selected items. In Wave 8, 3,452 of the non-zero weight persons, about 9.5 percent of the "active" sample, did not respond to the entire module. Of these, 1,960 (57 percent) were in fact Type Z interview cases, that is, they were not interviewed at all (either because they refused or an interview could not, for whatever reason, be arranged.) Table 2 summarizes the distribution of module nonrespondents by several basic demographics. Total nonresponse appears to have been somewhat more common among younger persons, males, and persons with 9 to 12 years of schooling (tested for significance at the .05 level). Despite the presence of the total module nonrespondents, most module questions are answered by most persons; of the 6,394 persons responding "yes" to the first item (TM9610), 62 percent had no imputed items in this section, and 82 percent had 2 or fewer imputations.

Table 3 shows the imputation levels and rates for each of the specific items in the module that undergo imputation. Note that the basic item on enrollment (TM9610) and the actual yes/no items for recipiency (e.g., TM9628, TM9632, TM9636...TM9672) are not part of the imputation scheme. Instead, these items undergo an extensive edit process which checks information in three other places in the questionnaire:

1) the education questions asked in the core

2) responses in the employment section of core which identify school enrollment

3) recipiency markers on the control card for primary educational financing sources in either of the two waves prior to the current one

If an individual has not responded to the school enrollment item in the topical module, but demonstrates positive evidence from any of these three sources, they are edited to have answered yes to TM9610. A similar extensive edit verification routine is used to "infer" the basic "yes/no" recipiency items in cases where there is nonresponse. If after going through this edit no evidence is discovered to "infer" a positive response, the case is assumed to be a non-enrollee, and thus, a non-recipient. This method is different from that used in the 1984 panel, and in general, appears to have improved the estimates of both enrollment and recipiency. For example, about 892 of the 3,529 nonresponses to the basic item of school enrollment were "inferred" an answer of "yes" based on other information in the questionnaire.

For items which do undergo imputation, the rates shown were calculated using only the appropriate denominator; since skip patterns modify the interview universe for any given question, rates calculated on the entire sample universe may be quite misleading. These adjusted item nonresponse rates avoid this problem.

In general, the rates for the educational financing section are somewhat high, primarily because they require the reporting of specific amounts, instead of choices from a list of closed-ended categories. The imputation rates for tuition, books, and room and board were 40, 37 and 42 percent, respectively. (These levels are similar to those obtained in previous waves where this module was administered.) It is important to note that only about 36 percent of all answers of "yes" in item TM9610 were given by a self-respondent. Since this answer determines the sub-universe for the remaining questions, over half of the amounts data is being provided by someone other than the actual subject. Nonresponse for aid recipiency amounts is also high: the unweighted average nonresponse rate for the 12 different aid sources is about 51 percent, and ranges from 31 percent to 66 percent. The main reason for these high levels is because of the large proportion of cases which have had basic recipiency "inferred" from information about previous waves.

REASONABLENESS OF DATA

The comparison of weighted survey estimates to estimates derived from other sources acts as another check of the general quality of the data. Sample loss and nonresponse notwithstanding, if editing, imputation and weighting procedures are properly applied, the final weighted data should compare favorably, at least in univariate or bivariate context, with other known estimates of the same phenomenon. In the discussions which follow, comparisons are made to administrative estimates where available.

A. School Enrollment

The initial question asks persons if they were enrolled in school anytime during the past year. The parenthetical expression instructs the interviewer to tell the respondent to include any regular school such as elementary, high school or college, or any vocational, technical or business school. Clearly, this is a very general question, and should elicit a large number of responses. In fact it does, yielding a weighted estimate of about 36.1 million persons. There is no administrative number which can provide a good basis for comparison. School enrollment is generally determined in a "snapshot" context, that is, as of a certain date what numbers of people were and were not enrolled in school. The October Current Population Survey (CPS), for instance, is the other basic Census tool for measuring school enrollment. Here, the item concerning enrollment is referenced to the interview week. Other surveys conducted by the Department of Education and the National Center for Education Statistics also use a "snapshot" approach in collecting data. At levels beyond high school, enrollment may not be a year-long activity; people move in and out of the system much more rapidly. Consequently, estimates obtained from the snapshot approach should be lower than those yielded by a question such as the one used in SIPP. The point of closest correspondence should occur at the elementary and high school level, where fall enrollment numbers probably accurately reflect how many persons will be in those levels at any time during the year.

At the combined elementary and secondary level, the P93W8 estimate of 14.7 million persons is close to the October CPS estimate of 14.8 million persons. The SIPP estimate is based on the number of persons who were age 15 or above during the summer of 1995 who were enrolled at the elementary and secondary levels at some point during the previous year. The CPS estimate is based on the number of students age 14 and above enrolled at the elementary and secondary levels (in October 1994) and removing from that total the approximate number, i.e. about 1/4 of 14 year olds, of students who would not have turned 15 (the age of SIPP eligibility) before the time of the SIPP interview in summer 1995. This adjustment makes the population more comparable between the two surveys.

At the college level, the P93W8 estimate of 17.1 million persons is higher than the October 1994 CPS estimate of 15.0 million. Using the Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment Survey, the Department of Education estimated fall 1994 postsecondary enrollment to be 14.3 million. The SIPP estimate is larger than both the CPS and IPEDS estimate which would be expected since SIPP asks about school enrollment for any time within the last year and the CPS reference period is only for the previous week and IPEDS is referenced in the fall only. Since college enrollment and non-regular schooling is not as likely as elementary and secondary to be year-round, the IPEDS estimate is expected to be lower even though it includes enrollment figures for all post-secondary schooling. The estimate for post-secondary schools other than college is estimated at 4.3 million in Wave 8 of the 1993 panel.

B. Educational Costs

The first amount items in the section ask questions regarding the costs of education, including tuition and fees, books and supplies and room and board for persons living away at school. Strictly comparable administrative figures are not available, but estimates for undergraduate college students from IPEDS probably provide the best administrative data. (The IPEDS data come from "Fall Enrollment" and "Institutional Characteristics" surveys). Estimates of the mean tuition, room and board and books and supplies costs are shown in table A.

Table A. Estimates of costs for the first four years of college from SIPP and administrative sources.

	Administrative	SIPP P93W8		
		Total	Self	Proxy
Tuition	$4,030	$2,209	$1,811	$2,623
Room & Board	4,256	3,698	3,807	3,704
Books	-	424	360	490

For the 1994-95 school year (the period most comparable to the SIPP period of reference for this module), the average undergraduate tuition and fees according to administrative sources were estimated to be $4,030. The SIPP P93W8 estimate for persons in college years 1 through 4 is $2,209. The cost of room and board derived from the Department of Education data, was $4,256 a year; in SIPP P93W8 the estimate is $3,698. The SIPP estimate of the cost of books is $424, and there is no corresponding independent estimate for comparison.

These "underestimates" of tuition and room and board costs in SIPP replicate the pattern first identified in the Panel 1984 Wave 6 data, and also demonstrated in subsequent educational financing modules. Two contributing factors to the underestimates may be the high proportion of cases requiring imputation, and the fact that for many of the cases for which "direct" data is received, it is taken from a proxy. In fact, as the table above shows, examination of tuition amounts by self/proxy status reveals that the average amounts reported by proxies (probably parents) is much closer to the derived administrative estimate than is the estimate taken as a self-report (that is, from the student themselves).

In addition, the estimates are expected to be lower since Department of Education figures are estimates of costs for the entire academic year. SIPP averages are the means for each student for the past year regardless of amount of time enrolled; for many students the costs of the past year may include only one semester of tuition, thus lowering the average. Administrative estimates of tuition and fees are also weighted by full-time students only. SIPP estimates do not distinguish between full-time and part-time students.

Of course, one should also keep in mind that the estimates derived from the Department of Education are just that—estimates, and as such are likely to have some component of error themselves.

C. Financial Aid Recipiency

The major data in this section are those concerning the receipt of education financial aid and the amounts of various sources. Respondents are able to report the receipt of 11 different types of financial aid as well as a twelfth residual "anything else" category. Some of the types of aid for which data is collected correspond closely to known financial aid programs, while others are of a more general nature. Table B shows the comparison of weighted SIPP estimates, both in terms of recipients and average amounts, to administrative data (where it is available) from the Department of Education and the Department of Veterans Affairs as well as data from the College Board.

Table B. Estimates of Recipiency and Average Amount Received in Financial Aid.

	RECIPIENTS(in 1000's)			MEAN AMOUNT (in current 94 dollars)		
SOURCE	P93W8	Administrative Estimates	College Board	P93W8	Administrative Estimates	College Board
GI Bill	322	389	-	$3,138	-	-
VEAP	157	106	-	2,197	-	$2,537
Col Work Study	598	701	701	1,118	1,081	1,081
Pell	3,511	3,675	3,675	1,252	1,502	1,502
SEOG	514	1,057	1,057	927	715	715
Perkins	968	663	663	1,635	1,464	1,464
Stafford	3,774	5,844	6,652	2,864	3,338	3,435
PLUS/SLS	473	903	363	2,802	3,980	5,166
Employer Asstnc	3,208	-	-	1,465	-	-
Scholarship/Fell	2,535	-	-	3,060	-	-
Tuition Reductio	285	-	-	1,472	-	-
Other	3,036	-	-	1,902	-	-

[NOTES: Figures in parenthesis come from the College Board, "Trends in Students Aid: 1986 to 1996." Other figures for CWS, PELL, SEOG, Perkins, and Stafford come from the Department of Education, unpublished data, "Pell Grant: End of the Year Report", "Loan Volume Update, Second Quarter of Fiscal Year 1996", and the "Federal Campus-Based Programs Data Book 1996."

Note that for the Department of Education estimates, the PLUS/SLS figure may be higher than the SIPP estimate since students may receive both types of loans. In SIPP, the respondent is asked to report receiving either type of loan and would not be counted twice if both kinds are received. Also, the average amount received for the veterans' aid is calculated as the total amount of aid for the fiscal year (from College Board, "Trends in Student Aid") divided by the number of recipients as reported by the Veterans Administration.]

Numbers of Recipients: With respect to the total number of recipients in specific programs, the general pattern of the data indicate that the SIPP estimates are close to some administrative and college board estimates. (As always, one should remember that these estimates may not be directly comparable in all cases to the reference period for the SIPP data.) However, some point estimates fall below other estimates, indicating that there is room for improvement. Part of the problem in collecting detailed sources such as these is that respondents may not be able to recall the specific program from which their funds came, especially when the report is given by a proxy. For example, different loan-types may be assumed to be only a guaranteed loan or even a scholarship. In this regard, the estimate for any specific program may not be very precise, but the overall estimate of all educational financing sources is probably much more comprehensively measured than in other studies and certainly more than in any single administrative context. Of course, that is what SIPP is supposed to be able to do — measure the conjoint occurrence of different financial sources.

Estimates of Aid Amounts: Examination of the dollar amounts reported by the recipients of these programs continues to show some discrepancies from the available administrative and college board estimates. While the mean amounts received for some programs correspond closely to the administrative numbers, some SIPP estimates are higher than the available administrative estimates. Unfortunately, for many sources of educational aid, comparative administrative data do not exist; thus it is not possible to determine if the estimates of sources such as "employer assistance" and "tuition reductions" are accurate or reasonable.

The estimates of recipients and amounts for financial aid sources continue to show some variation from other available administrative estimates. The lack of exact knowledge and comparability of any and all external data sources we might find, however, should lead users to show caution in the detailed analysis of specific kind of aid. Individuals using these data might instead draw their focus in terms of "total packages" of aid and costs; in this respect these data would seem to offer a high degree of reasonableness.

SUMMARY

The educational financing data collected in the 8th Wave of the 1993 Panel of SIPP appears to have a high degree of reasonableness and utility when evaluated along a number of different dimensions. Estimates of the number of recipients and the amounts they receive for specific sources continue to show some variability from the administrative estimates. Caution should, therefore, be exercised in detailed analysis of specific aid sources; however, in terms of "overall" pictures of students, their costs and their sources of aid, the data as a whole appear to be of good quality. Several points should be kept in mind when using these data:

1) Edits/Imputations - The implementation (in the 1985 Panel) of a more rigorous edit procedure which checks data from both the core and three prior waves to look for the actual report of any of the aid sources identified in the topical module seems to have worked quite well. Nevertheless, this increase in the number of "inferred" recipiencies provides a large base for the number of cases which must then have an amount imputed. This explains imputation rates of around 50 percent for some specific amount sources.

2) Proxy Responses - Probably because of the nature of the subpopulation of concern (i.e., students away at school), proxy response is quite high for the enrollment and financial aid items. This in turn acts to drive up the nonresponse (and imputation) rate, particularly for items which do not have closed-ended response categories, and items which require an amount as a response. Additionally, for items such as tuition and room and board costs, proxy responses seem to be much closer to administrative estimates than those given as self-reports. One possibility is that the proxies (parents) have a better idea of the amounts they may be paying than do the students, many of whom are not responsible for paying the bills. Much of the financial

aid, however, may go directly to the institution and thus is never really seen by the respondent, whether self- or proxy-interview.

3) Amounts - In general, the ability of an individual to retum a reliable amount (or any amount), even for self-respondents, is less than the ability to return a yes/no or closed-ended response. The simile Item non-response rates of amount items vs. other types of items demonstrates this point.

Table 1. Demographic Characteristics of Interviewed and Non-Interviewed (Zero-Weight) Persons:
SIPP Panel 1993 Wave 8

Characteristics	Zero-Weight	Positive Weight	Adjusted X^2	Degrees of Freedom
AGE				
15 to 34	754 (.46)	13,240 (.37)	30.2	2*
35 to 54	616 (.37)	13,218 (.36)		
55 +	289 (.19)	9,763 (.27)		
EDUCATION				
0 to 8 years	140 (.08)	3,265 (.09)	6.5	2*
9 to 12 years	919 (.55)	18,106 (.50)		
college +	597 (.36)	14,650 (.41)		
RACE AND ETHNICITY				
White-NH	1,210 (.73)	28,838 (.80)	15.9	3*
Black-NH	209 (.13)	3,138 (.09)		
Other-NH	63 (.04)	1,312 (.04)		
Hispanic	174 (. 11)	2,933 (.08)		
SEX				
Male	813 (.49)	17,057 (.47)	.8	1
Female	843 (.51)	19,164 (.53)		

NOTE: Proportions may not sum to 1.00 due to rounding error
* indicates significance at the .05 level

Table 2. Demographic Characteristics of Module Non-Respondents:
SIPP Panel 1993 Wave 8

Characteristic	Non-Interview	Module Respondent	Module Respondent	Adjusted X^2	Degrees of Freedom
AGE				53.7*	4
15 to 34	732 (.45)	11,780 (.36)	1,482 (.43)		
35 to 54	606 (.37)	12,007 (.37)	1,221 (.35)		
55 +	286 (.18)	9,006 (.27)	755 (.22)		
EDUCATION				40.3*	4
0 to e years	137 (.06)	3,053 (.09)	215 (.06)		
9 to 12 years	899 (.55)	16,128 (.49)	1,998 (.58)		
college +	588 (.36)	13,614 (.42)	1,245 (.36)		
SEX				9.3*	2
Male	797 (.49)	15,304 (.47)	1,769 (.51)		
Female	827 (.51)	17,491 (.53)	1,689 (.49)		
RACE AND ETHNICITY					
White-NH	1,188 (.73)	26,103 (.80)	2,757 (.80)	19.9*	6
Black-NH	206 (.13)	2,841 (.09)	300 (.09)		
Other-NH	61 (.04)	1,158 (.04)	156 (.05)		
Hispanic	169 (.10)	2,693 (.08)	245 (.07)		

NOTE: Proportions may not sum to 1.00 due to rounding error
* Indicates significance at the .05 level

Table 3. Item Nonresponse Rates: SIPP Panel 1993, Wave 8

Source Code (Education Items)	Nonresponses	Adjusted Rate (%)
9612	254	4
9616	284	11
9618	1,554	40
9620	1,418	37
9622	686	18
9624	326	42
9630	18	31
9634	14	52
9638	56	56
9642	295	51
9646	49	56
9650	97	58
9654	305	47
9658	53	64
9662	290	50
9666	196	45
9670	17	33
9674	341	66

APPENDIX F

User Notes

This section is reserved for any information relevant to the SIPP, *1993 Panel Wave 8 School Enrollment and Financing Topical Module Microdata File and Wave 8 Research Topical Module File* that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

User Notes will be sent to all users who purchased their file or technical documentation from the Census Bureau.