Survey of Income and Program Participation (SIPP) 1991 Panel Wave 7 Topical Module Microdata File

> TECHNICAL DOCUMENTATION SIPP-91-7T

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SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1991 PANEL

WAVE 7 TOPICAL MODULE MICRODATA FILE

Technical Documentation

Washington, D.C.

1994



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For additional information concerning the **questionnaire content**, contact Enrique Lamas (763-8578) in Housing and Household Economics Statistics Division, Bureau of the Census, Washington, D.C. 20233.

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Name of File: Survey of Income and Program Participation (SIPP) 1991 Panel, Wave 7 Microdata File (Topical Module)

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ABSTRACT

Survey of Income and Program Participation (SIPP) 1991 Panel, Wave 7 Topical Module Microdata File [machine-readable data file] / conducted by the U.S. Bureau of the Census. –Washington: The Bureau [producer and distributor], 1994.

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 assets and liabilities, retirement expectations and pension plan coverage, and real estate property and vehicles.

The sample consists of 4 rotation groups, each interviewed in a different month from February to May 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 seventh 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: 36,576 logical records; 1,308 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:

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

Survey of Income and Program Participation (SIPP) 1991 Panel, Wave 7 Topical Module Microdata File Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, relevant code lists, a questionnaire facsimile, and general information relative to SIPP. One copy of the technical documentation accompanies each file order but also may be purchased separately for \$25 from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

Survey of Income and Program Participation Users' Guide. The Users' Guide contains a general overview of the file as well as chapters on survey design and content, structure and use of cross-sectional files, linking waves and reliability of the data. A single copy accompanies each technical documentation or tape order. Additional copies are available for \$15 each from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

Related Printed Reports:

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

Related Machine-Readable Data Files:

SIPP files from all Waves of the 1984 through 1991 Panels as well as Waves 1 through 5 of the 1992 Panel are available from Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. An order form is on the following page for your convenience.

File Availability:

Survey of Income and Program Participation (SIPP) 1991 Panel, Wave 7 Topical Module Microdata File is available on computer tape at 6250 bpi, ASCII or EBCDIC, and standard ANSI labeling. The file can also be made available on IBM 3480 compatible tape cartridge and CD-R (compact disc-recordable) in ASCII for the same price as the file on tape. A machine-readable dictionary is contained at the end of each file. This dictionary is also available separately on one tape reel or cartridge or CD-R. When ordering, please use the order form on the following page.

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 serial numbers used for Census Bureau administrative purposes. This identifier is constructed the same way on each wave regardless of moves, to enable matching from wave to wave.

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

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

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

Topcoding of Income Variables

To protect against the possibility that a user might recognize the identity of a SIPP respondent with very high income, income from every source is "topcoded" so that no individual income amounts above \$100,000 are revealed. While the data dictionary indicates a topcode of \$33,332 for monthly income, this topcode will rarely be used. In most cases the monthly income is shown as an individual dollar amount of \$8,333, with \$8,333 actually representing "\$8,333 or more." (the \$100,000 annual income topcode is \$8,333 multiplied by 12 months). Individual monthly amounts above \$8333 may occasionally be shown if the respondent's income varied considerably from month to month, as long as the average does not exceed \$8,333. For example, if a respondents' income from a single job were concentrated in only one of the four reference months, a figure as high as \$33,332 could be shown. (Income from interest or property have lower topcodes).

Summary income figures on the person, family, and household records are simple sums of the components shown on the file after topcoding, and are not independently topcoded. Thus, a person with high income from several sources (jobs, businesses, property) could have aggregate monthly income well over the topcode for each source. Families and households with a number of high income members could theoretically have aggregate income shown well over \$100,000, though well below the \$1.5 million shown as the highest allowable value in the data dictionary.

The user is cautioned against trying to make much use of the occasional monthly figures above \$8,333, except in calculating aggregates or observing patterns across the 4-month period for a single individual, family, or household. Those units with higher monthly amounts shown are a biased sample of high income units, more likely to include units with income from multiple sources than other units with equally high aggregate income which comes from a single source.

GLOSSARY OF SELECTED TERMS

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

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

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

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

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

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

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

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

Householder. Survey procedures call for listing first the person (or one of the persons) in whose name the home is 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.

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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 quality for benefits. These programs provide cash and noncash assistance to the low-income population. The major sources of means-tested cash and noncash assistance are shown in Appendix B-2.

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

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

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

Cash income includes all income received from any of the sources listed in Appendix B-1. Rebates, refunds, loans, and capital gain or loss amounts from the sale of assets, and interhousehold transfers of cash such as allowances are not included. Accrued interest on Individual Retirement Accounts, KEOUGH retirement plans. and U.S. Savings bonds are also excluded. This definition differs somewhat from that used in the annual income reports based on the March CPS Income supplement questionnaire. These data, published in the Consumer Income Series, P-6O, are based only on income received in a regular or periodic manner and, therefore, exclude lump-sum or one-time payments such as inheritances and insurance settlements. The March CPS income definition, however, does exclude the same income sources excluded by SIPP.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

In the CPS, the concept 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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item	Mnemonic	Position
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Mortgage, Total Number Of Years On Second		
Mortgage, Type Of First		
Mortgage, Type Of First		
Mortgage, Type Of Interest Rate On Second		
Mortgage, Type Of Second		
Mortgages, Existence Of 3 Or More	1 M0394	

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Position Mnemonic

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Mortgages, Principal Owed On Other	TMOSOG	161
Motor Vehicle, Amount Of Debt On		
Motor Vehicle, Amount Of Debt On First	Theres	220
Motor Vehicle, Amount Of Debt On Second		
Motor Vehicle, Amount Of Debt On Third		
Motor Vehicle, Amount Owed On Second		
Motor Vehicle, Existence Of Debt On		
Motor Vehicle, Existence of Debt On First		
Motor Vehicle, Existence of Debt On First		
Motor Vehicle, Existence of Debt On Second		
Motor Vehicle, Existence Of Debt On Second		
Motor Vehicle, Existence Of Debt On Third.	1M8758	
Motor Vehicle, Existence Of Second	IM8766	
Motor Vehicle, Existence Of Third		
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Occupation Imputation Flag	IMP-OCP	1305
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Person Number Of First Other Vehicle, Second		280
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Person Number Of Household Owner Number 2	TM8534	75
Person Number Of Household Owner Number 3	TM8536	
Person Number Of Parent	DNIDT	57
Person Number Of Second Vehicle Owner, First	ΤΜΩ72Ω	
Person Number Of Second Vehicle Owner, Second	TM0720	200 000
Person Number Of Spouse	DAICD	
Person Number of Third Vehicle Owner, First.	TLI0700	
Person Number of Third Vehicle Owner, Second	I MO/ 22	
Person Number Second Other Vehicle, First	I M6/28	
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Person Number, Edited	······ IM8/86	
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ltem **Mnemonic** Position Principal Owed On Property Owned With Others......706 Retirement Benefits Starting Year...... 1213 Retirement Income Other Than Social Security Type......1188 Retirement Or Pension Employer 2, More Than One 1097 Retirement Plan Benefits Eligibility...... 1117 Retirement Plan Eligibility, First Job 1054

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Retirement Plan Payment From Employer/Union In Lump Sum		
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Retirement Plan Payments By Employer Include Deductions		
Retirement Plan Payments Made By Employer 2		
Retirement Plan Provided By Employer Two Or Union		
Retirement Plan Provided By First Employer		
Retirement Plan Same Or Additional		
Retirement Plan with 401K Or Thrift Plan Participation		
Retirement Plan With Employer One, Basis Of		
Retirement Plan With Employer One, More Than One		
Retirement Plan with Salary Reduction Amount		
Retirement Plan, Amount Contributed To First		
Retirement Plan, First Employer Paid to		
Retirement Plan, Lump-Sum Payment, First Job		
Retirement Plan, Method Contributed To First		
Retirement Plan, Participation In		
Retirement Plan, Payroll Deductions to First		
Retirement Plan, Percent Of Salary To First		
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Retirement Plan, Years In First		
Rotation Group		
Salary Reduction, First Employer provided	TM8434	1058
Sample Unit Identifier	ID	6
Saving Bonds, Face Value Of		
Saving Bonds, Ownership		
Self Employment Status		
Self Employment Status, Second Business		
Self-Employed, Check Item T7	TM8448	1139
Self-Employment Imputation Flags	IMP8000:28	581
Sequence Number Of Sample Unit	SUSEQNUM	5
Sex, Edited And Imputed	SEX	51
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ALPHABETICAL VARIABLE LISTING TO 1991 WAVE 7 TOPICAL MODULE

Position Mnemonic Item ID6 TM4322.....Assets, Best Estimate Of Individual791

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Position

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	Assets, Best Estimates Of Other Joint	
	Assets, Best Estimates Of Other Interest	
	Assets, Best Estimates Of Other Individual	
	Sole Proprietorship Employment, First	
	Business Ownership, First	
	Check Item S8, Information Already Obtained	
	Value Of First Business, First	
	Debt Owed Against First Business	
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TM8018		
TM8020		
TM8022	Check Item S16, Information Aiready Obtained	
	Debt Owed Against Second Business	
	Check Item A15- Interview Status Of Spouse	
	Debt Or Margin Account Against Joint Stocks	
	Stocks Or Mutual Fund Shares, Other	
	Market Value Of Stocks In Own Name	
	Equipment Joint Ownership Of	
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	Properties On Same Land, Joint	
	Market Value Total Of All Joint Properties	
	Mortgage Or Other Debt On Joint Properties	
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VARIABLE LISTING

Mnemonic

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	Equipment Owned With Other Than Spouse	
	Property Owned With Other than Spouse, Other	
	Market Value Of Property Owned With Others	
	Debt On Property Owned With Others	
	Principal Owed On Property Owned With Others	
	Market Value Of Property Owned With Others	
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	Principal Owed On Property In Own Name	
	Check Item A21 - ISS Code 150	
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TM8202	Money Owned From Sale Of Property, Amount Of	
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TM8206		
	Loans Through Bank Or Credit Union	
	Loans Through Bank, Amount Owed For	
TN/0210		
	Loans Amount On Other Car Or Home	
	Loans, Other Type Of	
	Loans, Amount Owed On Other Type	
	Age Of Respondent	
	IRA Account in Own Name	
	IRA, Number Of Years Contributed To	
	IRA, Market Value Of	
TM8268	Certificate Of Deposit Or Other Certificates	
TM8270	Money Market Funds And IRA	
TM8272	U.S. Government Securities And IRA	
TM8274	Municipal Or Corporate Bonds And IRA	
	U.S. Savings Bonds And IRA	
TM8280	Assets, Other And IRA	
	Assets, Don't Know What Kind Of	
I IVIOJUU		

Position Item **Mnemonic** TM8311...... Worked During Reference Period962 TM8328...... Job Number at Employer Number Two...... 1075 TM8345...... Profit Sharing Or Stock Plan Offered By Employer Two...... 1085 TM8402...... Retirement Plan Payments By Employer Include Deductions....... 1103 TM8414..... Retirement Plan As Percentage Of Salary 1112 TM8426.....Retirement Plan Benefits Eligibility.....1117 TM8436......Retirement Plan, Participation In......1060

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	Check Item T5 for Participation in Retirement Plan	
	Employer Listed - Check Item T6	
	Business ID Number, First	
	Business ID Number, Second	
	Pension Or Retirement Coverage In First Business	
	Pension Or Retirement Coverage In Second Business	
	Age 55 to 64, Check Item T8	
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TM8462		
TM8464		
TM8466		
TM8468		
TM8470		
	Employment Longevity in Years	
TM8477		1160
TM8478		
TM8479		1166
TM8480.01		
TM8402	ISS Codes Marked, Check Item T10	1105
TM8403		
TM9495		1100 1100 1100 1100
TM0495		1100
TM0490		
TM0500		
TM0500	Bernene Employed of All Leasting	
TM0500	Persons Employed at All Locations	
TM8503	Employed Hours Per Week	
TM8504	Employed Weeks Per Year	
TM8505	Employed Number Of Years	
TM8506	Employed Until Which Year	
TM8508	Earnings When Left Job	1206
TM8510	Earnings Per Which Time Interval	
TM8514		1213
TM8516		1217
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TM8538		
TM8539	House Purchased, Year	81
		83

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Mnemonic

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<u>Item</u> '

Position

TM8542		
TM8569		
	Mortgage, Obtained In What Month, Second	
	Mortgage, Amount Of First	
	Mortgage, Amount Of Second	
	Mortgage, Total Number Of Years On First	
	Mortgage, Total Number Of Years On Second	
	Mortgage, Interest Rate On First	
	Mortgage, Interest Rate On Second	
	Mortgage, Type Of Interest Rate On First	
TM8586	Mortgage, Type Of Interest Rate On Second	
TM8587	Mortgage, Type Of First	
	Mortgage, Type Of Second	
	Mobile Home Tenure	
	Mobile Home, Principal Owed On	
	Person Number Of First Vehicle Owner, First	
	Person Number Of Second Vehicle Owner, First	
	Person Number of Third Vehicle Owner, First	
	Person Number of First Vehicle, Owner, Second	
TM8726	Person Number Of Second Vehicle Owner, Second	
TM8728	Person Number of Third Vehicle Owner, Second	
TM8730	Year Of First Vehicle	
TM8732	Year Of Second Vehicle	
	Year Of Third Vehicle	
	Motor Vehicle, Existence Of Debt On	
	Motor Vehicle, Existence Of Debt On Second	
	Motor Vehicle, Existence Of Debt On Third	
+ WIO/ / Z	Boat, Ownership Of 	
IN0//4	Recreational vehicle (KV) ()whership ()t	274

VARIABLE LISTING

Mnemonic Item **Position**

HOW TO USE THE DATA DICTIONARY

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

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

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

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

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

The first line of each data item description begins with the character "D" (left-justified, two characters). The "D" flag indicates lines in the data dictionary containing the name, size, relative begin and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the character "U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

D SC1218 1 2805

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

- U Persons 15 years old or older
- V 0.Not in universe
- V 1.Already had a job
- V 2.Temporary illness
- V 3.School
- V 4.Other

D RR3064 2 3760

Railroad retirement sends out two types of checks; which color check does ... receive.

U Persons age 15 years or older receiving railroad retirement

- V -1 .DK
- V 00 .Not in universe
- V 01 .Blue
- V 02 .Buff
- V 03 .Direct deposit
- V 04.Other

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6-2

SIPP 1991 WAVE 7 TOPICAL MODULE DATA DICTIONARY

D	ATA SIZE BEGIN
Ð	SUSEQNUM 5 1 Sequence number of sample unit Primary sort key
D	ID 9 6 Sample unit identifier This identifier is created by scrambling together the psu, segment and serial of the original sample address. It may be used in matching sample units from different waves
D	ROTATION 1 15 Rotation
D	STATE 2 16
•••	FIPS state code from the MST/GRIN file
V	01 .Alabama 04 .Arizona
v	
v	
۷	08 .Colorado
V	09 .Connecticut
v	10 .Delaware 11 .District of Columbia
v	11 .District of Columbia 12 .Florida
v	13 .Georgia
۷	15 "Hawaii
V	17 .Illinois
v v	18 .Indiana 20 .Kansas
v	20 .Kansas 21 .Kentucky
v	22 .Louisiana
۷	24 .Maryland
V	25 .Massachusetts
V V	26 .Hichigan 27 .Hinnesota
v	28 .Mississippi
۷	29 .Missouri
V	31 .Nebraska
V	32 .Nevada 33 .New Hampshire
v	34 .New Jersey
Ŷ	35 .New Mexico
۷	36 .New York
Ň	37 .North Carolina
V V	39 .Ohio 40 .Oklahoma
v	41 .Oregon
Ŷ	42 .Pennsylvania
۷	44 .Rhode Island
V V	45 .South Carolina
v	47 .Tennessee 48 .Texas
v	49 .Utah
۷	51 .Virginia
Ň	53 .Washington
V V	54 .West Virginia 55 .Wisconsîn
v	55 .Wisconsin 61 .Maine, Vermont
v	62 .Iowa,North Dakota, South Dakota
۷	63 .Alaska, Idaho, Montana, Wyoming
D	PINX 2 18
-	Person index from core

	DATA	SIZE	BEGIN
D	ADDID	2	20 This field
			This field households within
			s nousenolos within segment and serial,
			bolds which originate
	out of	n orig	jinal sample household
U	All Househ		
D	I TEM368	2	22
			tem 368 - Interview status
	code		
U	All Househ	olds	
V	01	.Inter	viewed
	Type A I	Noninte	rview
۷			ne home
V	03	.Tempo	prarily absent
۷		.Refus	
V	05	.Unabl	e to locate
۷	06	.Other	Type A
			erview (Wave 1)
V		.Vacar	
N.			bied by persons with URE to r to be demolished
V			construction, not ready
v			rted to temporary business
v		.or st	
v	14		upied site for mobile home,
v		.trail	er, or tent
Ŷ	15	.Permi	t granted, construction not
۷		.start	
۷			type B
			view (Wave 2+)
V	16		e HH institutionalized
۷	- • •		mporarily ineligible
۷		.Demol	view (Wave 1) ished
v			or trailer moved
v			rted to permanent business
V		.or st	
۷	20	.Herge	
۷	21	.Conde	mned
۷			Туре С
			rview (Wave 2+)
V	22		ed (sample adjustment,
V		.error	
N.	2	.Entir	e household deceased,
V		.moved	out of country, or living med forces barracks
			ned forces darracks rview (Wave 2+)
۷			, address unknown
v			within country beyond
v		.limit	
۷	26	.All s	ample persons relisted on
۷		.new c	ontrol card(s)
۷	28	.Merge	d HHLDS across panels

D	INTW	1	24
	Person's	inter	view status
			uding children
V V	U		pplicable (children
v	4	.under	15) view (self)
v			view (selt) view (proxy)
v	3	.Non-i	nterview - type Z refusal
v			nterview - type Z other
	•		

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SIPP 1991 TOPICAL MODULE WAVE 7

DATA SIZE BEGIN D PP-MIS 5 25 Nonthly person's interview status U All persons, including children 00001 .Interview v v 00002 .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 Edited person number U All persons, including children D FINALWGT 12 35 'STAGE1WT' second stage factor. U All persons, including children D RRP 67 Edited relationship to reference person U All persons, including children v 0 .Not a sample person in this ٧ .month V 1 .Nousehold reference person, living with relatives ۷ ۷ 2 .Household reference person v .living alone or with only non-۷ .relatives (primary individual) v 3 .Spouse of household reference ۷ .person ۷ 4 .Child of household reference ۷ .person ۷ 5 .Other relative of household ۷ .reference person ۷ 6 .Non-relative of household ۷ .reference person but related to ۷ .others in the household - member ۷ .of an unrelated Sub (Secondary) Family ۷ 7 .Non-relative of household ۷ .reference person and not v .related to anyone else in the ٧ .household (secondary individual) D AGE 3 48 Edited and imputed age as of last birthday. U All persons, including children 000 Less than 1 full year v V 001 .1 year v .Etc. D SEX 1 51 Sex of this person Edited and imputed U All persons, including children 1 .Male ٧ v 2 .Female D RACE 1 52 Race of this person Edited and imputed U All persons, including children v 1.White V 2 .Black v 3 .American Indian, Eskimo or Aleut V 4 .Asian or Pacific Islander

DATA SIZE BEGIN 1 53 DMS Marital status. If a person's marital status changed during any month, the marital status shown is the status maintained for the greatest part of the month - edited and imputed U Persons 15 years old or older ٧ 0 .Not a sample person in this v .month v 1 .Married, spouse present V 2 .Married, spouse absent 3 .Widowed ۷ ۷ 4 .Divorced ٧ 5 .Separated V 6 .Never married D PNSP - 54 3 Person number of spouse. U Persons 15 years old or older v 000 .Not a sample person in this .month 999 .Not applicable V ۷ D PNPT 3 - 57 Person number of parent. U Persons 15 years old or older 000 Not a sample person in this ٧ .month 999 .Not applicable v ۷ D HIGRADE 2 60 What is the highest grade or year of regular school this person attended ? U Persons 15 years old or older 00 .Not applicable if under 15, V v .did not attend or attended ۷ .only kindergarten 01-08 .Elementary v 09-12 .High school ٧ 21-26 .College v D GRD-CMPL 1 62 Did he/she complete that grade U Persons 15 years old or older ۷ 0 .Not applicable ۷ 1.Yes ۷ 2 .No D ETHNICTY 2 63 Ethnic origin U All persons, including children v 01 .German v 02 .English v 03 .lrish ۷ 04 .French ۷ 05 .Italian ۷ 06 .Scottish 07 .Polish ۷ ۷ 08 .Dutch ۷ ~ -09 .Swedish ۷ 10 .Norwegian V 11 .Russian Ý 12 .Ukrainian ۷ 13 .Welsh ۷ 14 .Mexican-American v 15 .Chicano ۷ 16 .Mexican v 17 .Puerto Rican ۷ 18 .Cuban V 19 .Central or South American

.(Spanish speaking)

v
DATA SIZE BEGIN 20 .Other Spanish ۷ 21 .Afro-American (Black or Negro) V 30 .Another group not listed v 39 "Don't know v D WAVE 1 65 Wave within panel year D FILLER 3 66 Blank or zero filler D TH8526 1 69 Check item T11 Is this the reference person's questionnaire U All persons 15 years old and older 0 .Not applicable v ٧ 1 .Yes v 2 .No - skip to \$C4800 D TM8528 1 70 Check item T12 Is this housing unit a mobile home U Reference persons v 0 .Not applicable 1 .Yes - skip to TM8608 ۷ v 2 .No 1 D TM8530 71 Check item T13 Tenure U Reference persons living in housing unit other than mobile home v 0 .Not applicable ۷ 1 .Owned or being bought ۷ 2 .Rented for cash - skip to TM8658 3 .Occupied without cash payment ٧ v .- skip to TM8658 ******************************** * COMMENTS * The next 3 fields (TM8532 through TM8536) are person number(s) in this household for the home owner(s) in each case the range of answers Is: * V 000 .Not a legal person number or .not in universe based on ٠ .response to TM8530 101 - 124 Person number ٠ 180 - 199 Person number 201 - 224 Person number 280 - 299 Person number 301 - 324 Person number 380 - 399 Person number 401 - 424 Person number 480 - 499 Person number 501 - 524 Person number 580 - 599 Person number 601 - 624 • Person number 680 - 699 Person number 701 - 724 Person number 780 - 799 Person number ***** D TM8532 3 72 Person number U Reference persons living in housing

unit other than mobile home that is owned or being bought

DATA SIZE BEGIN D TM8534 3 75 Person number U Reference persons living in housing unit other than mobile home that is owned or being bought D TM8536 3 78 Person number U Reference persons living in housing unit other than mobile home that is owned or being bought D TM8538 2 81 In what month was this home purchased 00 .Not applicable 01 - 12 .Month U Reference persons Living in housing unit other than mobile home that is owned or being bought D TM8539 4 83 In what year was this home purchased U Reference persons living in housing unit other than mobile home that is owned or being bought 0000 .Not applicable V 1900-1993 .Year D TM8540 2 87 Is there a mortgage, home, equity loan, or other debt on this home U Reference persons living in housing unit other than mobile home that is owned or being bought 00 .Not applicable 01 .Yes 02 .No - skip to TM8598 D TM8542 2 89 How many mortgages, home equity loans, or other debts are there U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it 00 - 09 .Total number ************************************* * COMMENT * The next 9 fields (TM8564 through * TM8592) are related to first mortgage 9 D TM8564 91 How much principal is currently owed on this mortgage (debt) Range = 00000001:000182000 U Reference persons living in housing unit other than mobile home that has

0000 .Not applicable - Skip to TM8572 V 1900-1993 .Year - skip to TM8572

mortgage, home equity loan, or other

100

U Reference persons living in housing

unit other than mobile home that has mortgage, home equity loan, or other

In what year was this mortgage (loan) obtained. (If mortgage was assumed, give

the original date of the mortgage)

debt on it (First mortgage)

V 000000000 .Not applicable

1-182000 .Total amount

4

debt on it (First mortgage)

v

۷

۷

v

D TM8568

DATA SIZE BEGIN

D TH8569 2 104 In what month was this mortgage (loan) obtained U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (First mortgage) v 00 .Not applicable ν 01 - 12 .Month 106 D TM8572 9 What was the amount of the mortgage (loan) when it was obtained or last refinanced Range = 00000001:000190000 U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (First mortgage) V 000000000 .Not applicable 1-190000 .Total amount D TM8576 2 115 What is the total number of years over which payments are to be made U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (First mortgage) -8 .Not fixed v 00 .Not applicable v 01 - 99 .Total number of years v D TM8580 4 117 2 What is the current annual interest rate on this mortgage (loan). There are 2 implied decimal places U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (First mortgage) 0000 .Not applicable V 0001-9999 .Interest rate (percent) D TM8584 2 121 Is the interest rate variable, that is, can the rate change over the term of the mortgage (loan) U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (First mortgage) ۷ 00 .Not applicable 01 .Yes v ٧ 02 .No D TM8587 2 123 Was this mortgage obtained through an FHA or VA mortgage program U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (First mortgage) v 00 .Not applicable 01 .Yes - FHA v 02 .Yes - VA ۷ 03 .No v

DATA SIZE BEGIN D TM8592 1 125 Check item T14 is there another loan or mortgage U Reference persons living in housing unit other than mobile home that has at least one mortgage, home equity loan, or other debt on it 0 .Not applicable 1 .Yes - skip to TM8566 2 .No - skip to TM8598 v v ************************* * COMMENT The next 8 fields (TM8566 through TN8590) are related to second mortgage or other loan D TM8566 9 126 Now much principal is currently owed on this mortgage (debt) U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (Second mortgage) V 000000000 .Not applicable V 00000001 .Value combined with TM8564 D TH8570 4 135 In what year was this mortgage (loan) obtained U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (Second mortgage) 0000 .Not applicable - Skip to TM8574 V 1900-1993 .Year - skip to TM8574 2 D TM8571 139 In what month was this mortgage (loan) obtained U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (Second mortgage) 00 .Not applicable v 01-12 .Month v D TM8574 0 141 What was the amount of the mortgage (loan) when it was obtained or last refinanced U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (Second mortgage) V 00000000 .Not applicable V 00000001 .Value combined with TH8572 D TH8578 2 150 What is the total number of years over which payments are to be made U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (Second mortgage) v -8 .Not fixed ۷ 00 .Not applicable · 01-99 .Total number of years v

D TH8582 4 152 What is the current annual interest rate on this mortgage (loan) There are 2 implied decimal places U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (Second mortgage) 0000 .Not applicable V 0001-9999 .Interest rate (percent) D TH8586 2 156 Is the interest rate variable, that is, can the rate change over the term of the mortgage (loan) U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (Second mortgage) v 00 .Not applicable 01 .Yes 02 .No ٧ ۷ D TM8589 2 158 Was this mortgage obtained through an FHA or VA mortgage program U Reference persons living in housing unit other than mobile home that has mortgage, home equity loan, or other debt on it (Second mortgage) ۷ 00 .Not applicable 01 .Yes - FHA 02 .Yes - VA ٧ ٧ v 03 .No D TM8594 1 160 Check item T15 Are there 3 or more mortgages or loans on this home U Reference persons living in housing unit other than mobile home that has at least 2 mortgages, home equity loan, or other debt on it ν 0 .Not applicable ۷ 1 .Yes v 2 .No - skip to TM8598 D TM8596 0 161 Now much principal is currently owed on all the remaining mortgages or loans not reported previously U Reference persons living in housing unit other than mobile home that has 3 or more mortgages or loans on home V 000000000 .Not applicable V 00000001 .Value combined with TM8564 D TM8598 9 170 What is the current value of this property; that is, how much do you think it would sell for on today's market if it were for sale Range - 00000001:000310000 U Reference persons living in housing unit other than mobile home that is owned or being bought 000000000 .Not applicable - skip to TM8660 V 1 - 310000 .Total amount - skip to TM8660

DATA SIZE BEGIN D TM8608 1 179 Check item T16 Tenure of mobile home U Reference persons living in mobile home v 0 .Not applicable v 1 .Owned 2 .Rented - skip to TM8658 v 3 .Occupied without cash rent -۷ .skip to TM8658 D TM8610 2 180 Is there a mortgage, installment loan, contract to purchase, or other debt on this mobile home or site U Reference persons who own mobile home ۷ 00 .Not applicable 01 .Yes v 02 .No - skip to TM8630 v D TM8612 1 182 Is this a mortgage, contract, or other debt for just the site, or does it also apply to this mobile home U Reference persons living in mobile home that has a mortgage, installment loan, contract to purchase, or other debt on this mobile home or site v 0 .Not applicable ٧ 1 .Mobile home only v 2 .Site only v 3 .Site and home D TM8624 6 183 How much principal is currently owed on this (these) mortgage(s) U Reference persons living in mobile home that has a mortgage, installment loan, contract to purchase, or other debt on this mobile home or site 000000 .Not applicable 1-041000 .Total amount v D TM8630 189 6 How much do you think this mobile home (and site) would sell for today if it were for sale U Reference persons who own mobile home 000000 .Not applicable V 1 -070000 .Total amount - skip to TM8660 D TM8658 1 195 Check item T17 Is this residence in a public housing project, is it subsidized, or is it neither public nor subsidized U Reference persons living in housing unit or mobile home v 0 .Not applicable v 1 . In a public housing project ۷ .- skip to TM8714 ۷ 2 .Subsidized - skip to TM8714 V 3 .Neither public nor subsidized D TM8660 196 2 Do you or anyone in this household own any (other) real estate, such as a vacation home or undeveloped lot U Reference persons living in housing unit or mobile home that is neither public nor subsidized v 00 .Not applicable v 01 .Yes v 02 .No - skip to TM8714

DATA SIZE BEGIN	DATA SIZE BEGIN
D TN8662 3 198	V 00 Not applicable
Which person in this household is	V 01-99 Number of motor vehicles
the first owner of this	
(these) property(ies)	************
U Reference persons living in housing unit	* CONNENT *
or mobile home that is neither public nor subsidized and own other real estate	 The next 7 fields (TM8718 through * TM8766) are related to motor vehicle one *
V 000 Not applicable	* *
V 101 - 124 .Person number	* The next 2 fields are person number(s) *
V 180 - 199 Person number	<pre>* of the owner(s) of the (newest, *</pre>
V 201 - 224 .Person number	<pre>* next newest and oldest motor vehicle *</pre>
V 280 - 299 .Person number	* V 000 Not a legal person number*
V 301 - 324 .Person number V 380 - 399 .Person number	* V 000 .Not a legal person number* * V .or not applicable based *
V 401 - 424 Person number	* V .on response to TM8716 *
V 480 - 499 .Person number	* V 101 - 124 .Person number *
V 501 - 524 .Person number	* V 180 - 199 "Person number *
V 580 - 599 .Person number	* V 201 - 224 .Person number *
V 601 - 624 .Person number	* V 280 - 299 .Person number * * V 301 - 324 .Person number *
V 680 - 699 .Person number V 701 - 724 .Person number	* V 301 - 324 .Person number * * V 380 - 399 .Person number *
V 701 - 724 .Person number V 780 - 799 .Person number	* V 401 - 424 .Person number *
	* V 480 - 499 .Person number *
D TM8664 3 201	* V 501 - 524 .Person number *
Which person in this household is the	* V 580 - 599 .Person number *
second owner of this (these)	* V 601 - 624 .Person number *
property(ies)	* V 680 - 699 .Person number *
U Reference persons living in housing unit	* V 701 - 724 .Person number *
or mobile home that is neither public nor subsidized and own other real estate	* V 780 - 799 .Person number *
V 000 .Not applicable	
V 101 - 124 .Person number	D TM8718 3 216
V 180 - 199 .Person number	First person number
V 201 - 224 Person number	U Reference persons living in housing unit or
V 280 - 299 .Person number	mobile home who own a car, van, or truck,
V 301 - 324 .Person number V 380 - 399 .Person number	excluding recreational vehicles and
V 401 - 424 Person number	motorcycles (Vehicle 1)
V 480 - 499 .Person number	D TN8724 3 219
V 501 - 524 .Person number	Second person number
V 580 - 599 .Person number	U Reference persons living in housing unit or
V 601 - 624 .Person number V 680 - 699 .Person number	mobile home who own a car, van, or truck,
V 701 - 724 .Person number	excluding recreational vehicles and motorcycles (Vehicle 1)
V 780 - 799 .Person number	
	D TM8730 4 222
D TH8666 9 204	What is the year of this vehicle
What is the total value of equity	U Reference persons living in housing unit or
in this (these) property(ies) Range - 00000001:000200000	mobile home who own a car, van, or truck,
U Reference persons living in housing unit	excluding recreational vehicles and motorcycles (Vehicle 1)
or mobile home that is neither public nor	V 0000 Not applicable
subsidized and own other real estate	V 1981-1993 .Year
V 00000000 .Not applicable	
V 1 - 200000 .Total amount	D TH8754 2 226
D TM8714 1 213	Is this vehicle owned free and clear,
Does anyone in this household own a	or is there still money owed on it U Reference persons living in housing unit or
car, van, or truck, excluding	mobile home who own a car, van, or truck,
recreational vehicles (RV's) and	excluding recreational vehicles and
motorcycles	motorcycles (Vehicle 1)
U Reference persons living in housing unit	V 00 .Not applicable
or mobile home V 0.Not applicable	V . 01 .Money oved
V 1 Yes	V 02 Free and clear - skip to TM8766
V 2.No - skip to TM8770	D TH8760 6 228
·	How much is currently owed for
D TM8716 2 214	this vehicle
How many cars, trucks, or vans are	U Reference persons living in housing unit or
owned by members of this household U Reference persons living in housing unit	mobile home who owe money on a car,
or mobile home who own a car, van, or	van, or truck, excluding recreational vehicles and motorcycles (Vehicle 1)
truck, excluding recreational vehicles	Venicles and motorcycles (Venicle 1) V 000000 .Not applicable
and motorcycles	V 3-022000 Total amount

٥	TM8766 1 234 Check item T18	
	Is there another vehicle which	
4	has not been asked about I Reference persons living in housing unit	
	or mobile home who owe money on a car,	
	van, or truck, excluding recreational	
v	vehicles and motorcycles (Vehicle 1) 0 .Not applicable	
v		
V	.for vehicle 2	
۷	2 .No - skip to TM8770	
•	***************************************	H
*		*
*	the next i fields (insize chiody)	*
*	indices are recated to motor venicie two	*
*	THE HEAL F THELE ALL PERSON (MENDEL/S)	*
*	of ominities of the field finder motor	*
*		* . *
*		*
*	V .on response to TM8716	*
*		*
*		*
*		*
*		*
*		* *
*		*
*	V 501 - 524 .Person number	÷
*		*
*		*
*		*
*	V 780 - 799 .Person number	*
-	***********	*
D	TM8720 3 235 First person number	
U	Reference persons living in housing unit o	r
	mobile home who own a car, van, or truck,	
	excluding recreational vehicles and	
	motorcycles (Vehicle 2)	
D	TN8726 3 238	
	Second person number	
U	Reference persons living in housing unit o mobile home who own a car, van, or truck,	r
	excluding recreational vehicles and	
	motorcycles (Vehicle 2)	
_		
U	TM8732 4 241 What is the year of this vehicle	
U	Reference persons living in housing unit o	r
	or mobile home who own a car, van, or truc	k,
	excluding recreational vehicles and motorcycles (Vehicle 2)	
۷	0000 .Not applicable	
V		
~	740754 3 3/5	
U	TM8756 2 245 Is this vehicle owned free and clear,	
	or is there still money owed on it	
U	Reference persons living in housing unit o	r
	mobile home who own a car, van, or truck,	
	excluding recreational vehicles and motorcycles (Vehicle 2)	
۷	00 .Not applicable	
۷	01 .Money owed	
۷	02 .Free and clear - skip to TM876	8

D TH8762 6 247 How much is currently owed for this vehicle U Reference persons living in housing unit or mobile home who owe money on a car, van, or truck, excluding recreational vehicles and motorcycles (Vehicle 2) v 000000 .Not applicable v 3-022000 .Total amount D TM8768 1 253 Is there another vehicle which has not been asked about U Reference persons living in housing unit or mobile home who owe money on a car, van, or truck, excluding recreational vehicles and motorcycles (Vehicle 2) v 0 .Not applicable v 1.Yes - skip to TM8722 v .for vehicle 3 v 2 .No - skip to TM8770 ****** * COMMENT The next 6 fields (TM8722 through TM8764) are related to motor vehicle three * The next 2 fields are person number(s) * of the owner(s) of the third newest * motor vehicle ٠ ۷ 000 .Not a legal person number ٠ v .or not applicable based on * ۷ response to tm8716 V 101 - 124 .Person number ٠ * ۷ 180 - 199 .Person number ٠ 201 - 224 .Person number V * v 280 - 299 .Person number * 301 - 324 .Person number v * v 380 - 399 .Person number ٠ V 401 - 424 .Person number * 480 - 499 .Person number v * ۷ 501 - 524 .Person number * ۷ 580 - 599 .Person number • 601 - 624 .Person number V * 680 - 699 .Person number v ٠ 701 - 724 .Person number v V 780 - 799 .Person number ****** D TH8722 3 254 First person number U Reference persons living in housing unit or mobile home who own a car, van, or truck, excluding recreational vehicles and motorcycles (Vehicle 3) D TM8728 3 257 Second person number U Reference persons living in housing unit or mobile home who own a car, van, or truck, excluding recreational vehicles and motorcycles (Vehicle 3) D TM8734 260 What is the year of this vehicle U Reference persons living in housing unit or mobile home who own a car, van, or truck, excluding recreational vehicles and

DATA

SIZE BEGIN

motorcycles (Vehicle 3)

V 0000 Not applicable V 1981-1993 Year

DATA SIZE BEGIN DATA SIZE BEGIN 2 D TH8758 264 Is this vehicle owned free and clear or is there still money owed on it * COMMENT U Reference persons living in housing unit or * The next 2 fields are pereson number(s) * for motor vehicle owner(s) mobile home who own a car, van, or truck, excluding recreational vehicles and motorcycles (Vehicle 3) 000 .Not a legal person number ν 00 .Not applicable ٠ .or not applicable based v 01 .Noney owed ٠ v v .on response to TM8770 v 02 .Free and clear - skip to TM8770 * v .through TM8778 101 - 124 .Person number v D TM8764 6 266 ٠ 180 - 199 .Person number v Now much is currently owed for * 201 - 224 .Person number v this vehicle ٠ v 280 - 299 .Person number U Reference persons living in housing unit * 301 - 324 .Person number V or mobile home who owe money on a car, * 380 - 399 .Person number v van, or truck, excluding recreational ٠ V 401 - 424 .Person number ٠ vehicles and motorcycles (Vehicle 3) 480 - 499 .Person number v 000000 .Not applicable * V 501 - 524 .Person number V 3 -022000 .Total amount ٠ 580 - 599 .Person number v * v 601 - 624 .Person number 680 - 699 .Person number v COMMENT • ٠ 701 - 724 .Person number The next 5 fields (TM8770 through * 780 - 799 .Person number v TM8778) are possible answers to the ******* question: D TM8780 3 277 ٠ Does anyone in this household First person number own another kind of vehicle, not used ٠ U Reference persons living in housing unit for any business, such as a boat, or mobile home who own another kind of motorcycle, or recreational vehicle vehicle, not used for any business, such as a motorcycle, boat or RV (Vehicle 1) In each case the range of answers is: D TM8784 3 280 v 0 .Not mark as a kind of vehicle * Second person number * v .or not applicable U Reference persons living in housing unit v 1 .Marked as a kind of vehicle or mobile home who own another kind of ***************** vehicle, not used for any business, such as a motorcycle, boat or RV (Vehicle 1) D TM8770 272 1 Motorcycle D TM8788 6 283 U Reference persons living in housing unit or If this vehicle were sold, what would mobile home who own a vehicle not used it sell for in its present condiction for business U Reference persons living in housing unit or mobile home who own another kind of D TM8772 1 273 vehicle, not used for any business, such Boat as a motorcycle, boat or RV (Vehicle 1) U Reference persons living in housing unit or 000000 .Not applicable mobile home who own a vehicle not used V 1-025000 .Total amount for business D TM8792 2 289 D TM8774 1 274 Is this vehicle owned free and clear Recreational vehicle (RV) or is there still money owed on it U Reference persons living in housing unit or U Reference persons living in housing unit mobile home who own a vehicle not used or mobile home who own another kind of for business vehicle, not used for any business, such as a motorcycle, boat or RV (Vehicle 1) D TM8776 1 275 v 00 .Not applicable Other 01 .Money owed v U Reference persons living in housing unit or ۷ 02 .Free and clear - skip to TM8800 mobile home who own a vehicle not used for business D TH8796 6 291 How much is currently owed for D TM8778 1 276 this vehicle No - skip to SC4800 U Reference persons living in housing unit U Reference persons living in housing unit or or mobile home who owe money on another mobile home who own a vehicle not used kind of vehicle, not used for any for business business, such as a motorcycle, boat or RV (Vehicle 1) ******************************** 000000 .Not applicable COMMENT V 1-025000 .Total amount The next 6 fields (TM8780 through * TM8800) are related to motor vehicle one * **************

DATA SIZE BEGIN	DATA SIZE BEGIN ·
D TM8800 1 297 Check item 18	V 00 .Not applicable V 01 .Noney owed
Are there any other vehicles which	V 02.Free and clear - skip to SC480
have not been asked about	
U Reference persons living in housing unit	D TN8798 6 312
or mobile home who owe money on another	How much is currently owed for
kind of vehicle, not used for any	this vehicle
business, such as a motorcycle, boat or RV	U Reference persons living in housing unit (
V O.Not applicable	mobile home who owe money on another kind
V 1.Yes - skip to TM8782	of vehicle, not used for any business, su
V 2.No - skip to SC4800	as a motorcycle, boat or RV (Vehicle 2)
	V 000000 .Not applicable - skip to SC48
*****************	V 3-015000 .Total amount - skip to SC4800
* CONNENT *	•
* The next 5 fields (TM8782 through *	D TMCARVL1 6 318
* TM8798) are related to motor vehicle two *	Present car value(s)

· ·	D TNCARVL2 6 324
***********************************	Present car value(s)
* COMMENT *	
* The next 2 fields are person number(s) *	D THCARVL3 6 330
* for motor vehicle owner(s) *	Present car value(s)
* *	
* V 000 .Not a legal person number *	********************************
* V .not applicable based on *	* Household recode of assets and liabilities
* V .response to TM8770 through*	
* V .TM8778 *	
* V 101 - 124 .Person number *	D HH-MORTG 9 336
* V 180 - 199 .Person number *	Total debt owed on home
* V 201 - 224 .Person number *	for a mobile home:
* V 280 - 299 .Person number *	HH-MORTG= TM8624
* V 301 - 324 .Person number *	For not a mobile home:
* V 380 - 399 .Person number *	Total amount of first mortgage (TH8564)
* V 401 - 424 .Person number *	second and mortgage (TM8566), and all
* V 480 - 499 .Person number *	other mortgages or equity loans (TM8596
* V 501 - 524 .Person number *	
* V 580 - 599 .Person number *	D HH-THEQ 9 345
* V 601 - 624 .Person number *	Home equity
* V 680 - 699 .Person number *	
* V 701 - 724 .Person number *	D HH-VEHCL 9 354
* V 780 - 799 .Person number *	Net equity in vehicles

	D HH-BEQ 9 363
D TM8782 3 298	Business equity
First person number	
U Reference persons living in housing unit	D HH-INTBK 9 372
or mobile home who own another kind of	Interest earning assets held in
vehicle, not used for any business, such	banking institutions.
as a motorcycle, boat or RV (Vehicle 2)	
	D HH-INTOT 9 381
D TM8786 3 301	Interest earning assets held in
Second person number	other institutions.
U Reference persons living in housing unit	anna, maringrianat
or mobile home who own another kind of	D HH-STK 9 390
vehicle, not used for any business, such	Equity in stocks and mutual fund shares
as a motorcycle, boat or RV (Vehicle 2)	squiry in erosia and Antuar Turk Sheres
	D HH-ORE 9 399
TM8790 6 304	Real estate (other than own home)
If this vehicle were sold, what would	equity in rental properties and other
it sell for in its present condiction	real estate
J Reference persons living in housing unit	
or mobile home who own another kind of	D HH-OTAST 9 408
vehicle, not used for any business, such	Other assets
as a motorcycle, boat or RV (Vehicle 2)	
000000 .Not applicable	D HH-IRA 9 417
/ 1-022000 .Total amount	IRA and KEOGH accounts
	INA GIU NEUGI BCCOUNTS
) TM8794 2 310	
Is this vehicle owned free and clear	D HH-TWLTH 9 426
or is there still money owed on it	Total household wealth
J Reference persons living in housing unit	Total of HH-THEQ, HH-VEHCL, HH-BEQ,
or mobile home who own another kind of	HH-INTBK, HH-INTOT, HH-STK, HH-ORE,
vehicle, not used for any business, such	HH-OTAST, and HH-IRA
VENICLE, NUL WARD FOR BITY DUSINESS, SUCh	

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vehicle, not used for any business, such as a motorcycle, boat or RV (Vehicle 2)

DATA SIZE BEGIN
D HH-SCDBT 9 435 Secured debt
D NH-USDBT 9 444 Unsecured debt
D NH-DEBT 9 453 Total debt
D HH-TNW 9 462 Total net worth Total wealth minus total unsecured debt
*CONENT
* Household asset summary.
* There are 20 fields, defined as follows: 1
*V 1 .ISS code 100 - savings accounts 1 *V 2 .ISS code 101 - money market
*V .accounts
*V 3.1SS code 102 - certificates of 1
*V .deposit * *V 4.ISS code 103 - NOW accounts *
*V 5.ISS code 103 - Now accounts *
*V .funds
*V 6.ISS code 105 - U.S. Government
*V .securities * *V 7.ISS code 106 - municipal or *
*V .corporate bonds
*V 8.ISS code 107 - other interest
*V .earning assets *V 9.ISS code 110 - stocks or mutual 1
*V 9.155 CODE 110 - STOCKS OF MUTUAL * *V .funds
*V 11.ISS code 130 - mortgages 1
*V 12.ISS code 140 - royalties
*V 13.ISS code 150 - other financial 1 *V .investments
*V 14 .Self-employed owns business
*V 15 .Sale of business or property *
*V 16 .Checking accounts w/o interest *
*V 17.U.S. Savings bond (E, EE) * *V 18.IRA accounts
*V 19 .KEOGH accounts
*V 20 .Real estate

* The possible answer fields are:
* V 0.Not applicable or no
* V 1 .Yes
D ATSUH01 1 471
Savings accounts
D ATSUHOZ 1 472
Money market accounts
D ATSUM03 1 473 Certificates of deposit
APPENDIATE AL REPART
D ATSUMO4 1 474 NOW accounts
D ATSUM05 1 475
Money market funds
D ATSUM06 1 476
U.S. Government securities
D ATSUM07 1 477
Nunicipal or corporate bonds

SIZE · BEGIN DATA D ATSUN08 1 478 Other interest earning assets D ATSUN09 1 479 Stocks or mutual funds D ATSUN10 1 480 Rental property D ATSUM11 1 481 Nortgages D ATSUN12 1 482 . Rovalties D ATSUM13 1 483 Other financial investments D ATSUN14 1 484 Self-employed owns business D ATSUM15 1 485 Sale of business or property D ATSUN16 486 1 Checking accounts w/o interest D ATSUN17 1 487 U.S. saving bonds (E, EE) D ATSUN18 1 488 -IRA accounts D ATSUN19 1 489 **KEOGH accounts** D ATSUM20 1 490 Real estate D IMP8538 1 491 Topical modules imputation of 'TM8538' D 1MP8539 1 492 Topical modules imputation OF 'TM8539' D IMP40-42 1 493 Topical modules imputation of 'TM8540 & TM8542' 0 .Not imputed v ۷ 1 .Imputed TM8540 2 .1mputed TM8542 v V 3 .Imputed TM8540 & TM8542 98580 1 494 Topical modules imputation D IMP8580 of 'TM8580' D IMP8582 1 495 Topical modules imputation of 'TM8582' D IMP8568 1 496 Topical modules imputation of 'TM8568' D IMP8569 1 497 Topical modules imputation of *TM8569* D IMP8570 1 498 Topical modules imputation

of 'TM8570'

- DATA SIZE BEGIN
- D INP8571 1 499 Topical modules imputation of 'TN8571'
- D INP8572 1 500 Topical modules imputation of 'TN8572'
- D INP8574 1 501 Topical modules imputation of 'TN8574'
- D IMP8576 1 502 Topical modules imputation of 'TM8576'
- D INP8584 1 503 Topical modules imputation of 'TN8584'
- D IMP8586 1 504 Topical modules imputation of 'TM8586'
- D IMP8587 1 505 Topical modules imputation of 'TM8587'
- D IMP8589 1 506 Topical modules imputation of 'TM8589'
- D IMP8596 1 507 Topical modules imputation of 'TM8596'
- D IMP8598 1 508 Topical modules imputation of 'TM8598'
- D IMP8610 1 509 Topical modules imputation of 'TM8610'
- D IMP8612 1 510 Topical modules imputation of 'TM8612'
- D IMP8624 1 511 Topical modules imputation of 'TM8624'
- D IMP8630 1 512 Topical modules imputation of 'TM8630'
- D IMP8660 1 513 Topical modules imputation of 'TM8660'
- D IMP8666 1 514 Topical modules imputation of 'TM8666'
- D IMP8714 1 515 Topical modules imputation of 'TM8714'
- D IMP8716 1 516 Topical modules imputation of 'TM8716'

DATA SIZE BEGIN

- D IMP8730 1 517 Topical modules imputation of 'TM8730'
- D IMP8732 1 518 Topical modules imputation of 'TM8732'
- D IMP8734 1 519 Topical modules imputation of 'TN8734'
- D IMP8754 1 520 Topical modules imputation of 'TM8754'
- D INP8756 1 521 Topical modules imputation of 'TN8756'
- D IMP8758 1 522 Topical modules imputation of 'TM8758'
- D IMP8760 1 523 Topical modules imputation of 'TM8760'
- D IMP8762 1 524 Topical modules imputation of 'TN8762'
- D IMP8764 1 525 Topical modules imputation of 'TN8764'
- D IMP70-78 1 526 Topical modules imputation of 'TM8770 throughd TM8778'
- D IMP8788 1 527 Topical modules imputation of 'TM8788'
- D IMP8790 1 528 Topical modules imputation of 'TM8790'
- D IMP8792 1 529 Topical modules imputation of 'TM8792'
- D IMP8794 1 530 Topical modules imputation of 'TN8794'
- D IMP8796 1 531 Topical modules imputation of 'TN8796'
- D IMP8798 1 532 Topical modules imputation of 'TN8798'

* Self-employment identification number * * one *

DATA SIZE BEGIN D TM8000 1 533 Was...self-employed in this business as of (last day of the reference period) U All reference persons 0 .Not applicable v ۷ 1.Yes 2 .No - skip to SC2262 v 1 534 Check item S7 D TM8002 Is \$C2222(1) equal 1 is sole proprietorship U All persons self-employed on last day of reference period 0 Not applicable 1 .Yes - skip to TM8006 v v 2 .No D TM8004 3 535 As of (last day of reference period) what percent of this business did ... <u>oun</u> U All persons self-employed on last day of reference period in business other than sole proprietorship 000 .Not applicable 001-100 .Total percent v D TM8006 1 538 Check item S8 Has the information in TM8008, TM8010, TM8012, and TM8014 already been obtained from another household nember U All persons self-employed on last day of reference period in business 0 .Not applicable 1 .Yes - skip to SC2262 v 2 .No ۷ D TM8008 0 539 As of (last day of reference period) what was the total value of this business before figuring in any debts that might be owed against it (TN8008 may be combined with TM8024 for topcoding to 500,000 for public use file) Range = -00000003:000500000 U All persons self-employed on last day of reference period in business V 000000000 .Not applicable 1-500000 .Total amount - skip to TM8012 -00000003 .None - skip to TM8012 v D. TM8012 0 548 As of (last day of reference period) what was the total debt owed against this business (TM8012 may be combined with TM8028 for topcoding to 140,000 for public use file) Range = -00000003:000140000 U All persons self-employed on last day of reference period in business V 000000000 .Not applicable 1-140000 .Total amount - skip to SC2262 V -00000003 .None - skip to SC2262 ****** * Self-employment identification number t⊮o. ********************************

DATA SIZE BEGIN D TH8016 557 1 Was...self-employed in this business as of (last day of the reference period) U All self-employed persons 0 .Not applicable v 1 .Yes ۷ 2 .No - skip to TM8200 v D TM8018 1 558 Check item S15 Is SC2222(2) equal 1 is sole proprietorship U Persons self-employed in second business on last day of reference period 0 .Not applicable v v 1 .Yes - skip to TM8022 ۷ 2 .No D TM8020 559 3 As of (last day of reference period) what percent of this business did ... OWD U Persons self-employed in second business on last day of reference period that is business other than sole proprietorship 000 .Not applicable ٧ 001-100 .Total percent D TM8022 1 562 Check item S16 Has the information in TM8024, TM8026, TM8028, and TM8030 already been obtained from another household member U Persons self-employed in second business other than sole proprietorship on last day of reference period 0 .Not applicable ν 1 .Yes - skip to TM8200 v 2 .No D TM8024 0 563 As of (last day of reference period) what was the total value of this business before figuring in any debts that might be owed against it U Persons self-employed in second business other than sole proprietorship on last day of reference period V 000000000 .Not applicable V 00000001 .Value combined with TM8008 for .public use file v V -00000003 .None - skip to TM8028 D TM8028 0 572 As of (last day of reference period) what is the total debt owed against this business U Persons self-employed in second business on last day of reference period that is business other than sole proprietorship V 000000000 .Not applicable 000000001 .Value combined with TM8012 for V V .public use file V -00000003 .None - skip to TM8200 ****** ٠ Imputation flag for self-employment ٠ The possible answers are: 0 .Not imputed

* v

1 .Imputed

- SIZE BEGIN DATA
- D 1MP8000 581 1 Topical modules imputation of 'TN8000'
- D IMP8004 1 582 Topical modules imputation of 'TM8004'
- D IMP8008 1 583 Topical modules imputation of 'TN8008'
- D IMPRO12 1 584 Topical modules imputation of 'TH8012'
- 1 D IMP8016 585 Topical modules imputation of 'TH8016'
- D 1MP8020 1 586 Topical modules imputation of 'TM8020'
- D IMP8024 1 587 Topical modules imputation of 'TM8024'
- P8028 1 588 Topical modules imputation D IMP8028 of 'TM8028'
- ***** Stocks and Mutual Fund Shares ٠ ***** D TM8032 1 589 Check item A15 Interview status of...'s spouse U Persons with stocks and mutual fund shares ۷ 0 .Not applicable 1 .No spouse in household v .- skip to TM8044 ۷ ۷ 2 .Interview for spouse not yet v .conducted v 3 .Interview for spouse already v .conducted - skip to TM8042 D TM8034 0 590 As of (last day of reference period) what was the market value of the stocks or mutual funds held jointly by...and...'s (husband/wife)
- (exclude stock in own corporation if value of that corporation was already obtained Range = -00000003:99999999 U Persons with stocks and mutual fund shares who have spouse in household V 000000000 .Not applicable V 1-99999999 .Total amount - skip to V .TM8038 V -00000003 .None - skip to TM8042

D TM8038 599 1 Was any debt or margin account held against these jointly held stocks or mutual funds as of... (last day of reference period) U Persons with stocks and mutual fund shares who have spouse in household 0 .Not applicable ۷. 1.Yes v 2 .No - skip to TM8042 D TM8040 6 600 As of(last day of reference period) what was the amount of the debt or mergin account U Persons with debt or margin account held against jointly held stocks or mutual funds as of last day of reference period 000000 .Not applicable V 1-999999 .Total amount D TM8042 1 606 Besides the stocks or mutual fund shares held jointly with...'s (husband/wife), did...hold any other stocks or mutual fund shares U Persons with debt or margin account held against jointly held stocks or mutual funds as of last day of reference period 0 .Not applicable v 1.Yes 2 .No - skip to next ISS code or v .TM8200 D TM8044 9 607 As of (last day of reference period) what was the market value of the stocks or mutual funds...held in (his/her) own name (Exclude stock in own corporation if value of that corporation was already obtained) Range - 00000001:99999999 U Persons with stocks or mutual funds in own name V 000000000 .Not applicable V 1-9999999 .Total amount - skip to .TN8048 D TM8048 1 616 Was any debt or margin account held against...'s stocks or mutual funds as of (last day of reference period) U Persons with stocks or mutual funds in own name v 0 .Not applicable v 1.Yes 2 .No - skip to next ISS code or ۷ v .TM8200 D TM8050 6 617 As of (last day of reference period) what was the amount of the debt or margin account U Persons with stocks or mutual funds in own name with debt or margin account held as of last day of reference period

SIZE BEGIN

DATA

- 000000 .Not applicable
- 1-999999 .Total amount skip to v
 - next ISS code or TM8200

SIZE BEGIN DATA Rental Income D TM8052 2 623 As of(last day of reference period) did...own any rental property jointly with...'s (husband/wife) (include only property owned entirely by ... and... 's(husband/wife).) U Persons who own rental property 00 .Not applicable v 01 .Yes v 02 .No - skip to \$C4610 v D TM8054 2 625 How many properties did...own jointly with ... 's (husband/wife) as of (last day of reference period) U Persons who own joint rental property on last day of reference period 00 .Not applicable v 01-99 .Number properties ۷ v -3 .None - skip to SC4610 ****** * COMMENT The next 6 fields (TM8056 through TM8066) are possible answers to the question: ٠ What type of property(ies) (was it/ * were they) In each case the range of answers is: ٠ v 0 .Not marked as a kind of . .property or not .applicable based on * .response to TM8054 v 1 .Marked as a kind of .property ***** ***** D TM8056 1 627 Vacation home U Persons who own joint rental property on last day of reference period D TH8058 1 628 Other residential property U Persons who own joint rental property on last day of reference period D TM8060 1 620 Farm property U Persons who own joint rental property on last day of reference period 1 D TM8062 630 Commercial property U Persons who own joint rental property on last day of reference period D TH8064 1 631 Equipment U Persons who own joint rental property on last day of reference period

SIZE BEGIN DATA D TM8066 1 632 Other U Persons who own joint rental property on last day of reference period D TM8067 1 633 Were any of these properties attached to or located on the same land as ... 's own residence? U Persons who own joint rental property on last day of reference period 0 .Not applicable V 1.Yes - all rental properties on ۷ .residence - skip to SC4610 ۷ 2 .Yes - some rental properties on ۷ .residence 3 .No v D TN8068 0 634 As of (last day of reference period) what was the total market value of the property(ies) Range = 000000000:000600000 U Persons who own some joint rental properties on residence on last day of reference period V 00000000 .Not applicable 1-600000 .Total amount - skip to TM8072 v D TH8072 2 643 Was there a mortgage, deed of trust, or other debt on the property(ies) U Persons who own some joint rental properties on residence on last day of reference period v 00 .Not applicable 01 .Yes v ۷ 02 .No - skip to SC4610 D TM8074 0 645 As of(last day of reference period) how much principal was owed on the property(ies) Range = -00000003:000425000 U Persons who own some joint rental properties on residence on last day of reference period that have a mortgage, deed of trust, or other debt on the properties V 00000000 .Not applicable 1-425000 .Total amount V -00000003 .None D TM8076 2 654 As of(last day of reference period) did...own any rental property in...'s OWN name U Persons who own rental property v 00 .Not applicable ٧ 01 .Yes v 02 .No -skip to SC4618 D TH8078 2 656 How many properties did... own in...'s own name U Persons who own rental property in own name on last day of reference period 00 .Not applicable v 01-99 .Number of properties v -3 .None - skip to SC4618

DATA

SIZE BEGIN

	' COMMENT * ' The next 6 fields (TM8080 through *
	The next o Thetas (Though through
4	
1	
1	
1	
1	
1	
-	
*	V 1 .Marked as a kind of *
	.property *

D	TN8080 1 658
-	Vacation home
U	Persons who own rental property in own
	name on last day of reference period
_	
D	TM8082 1 659
	Other residential property
U	Persons who own rental property in own name on last day of reference period
	name on tast day of ference period
D	TM8084 1 660
	Farm property
U	Persons who own rental property in own
	name on last day of reference period
	TM8086 1 661
U	TM8086 1 661 Commercial property
IJ	Persons who own rental property in own
-	name on last day of reference period
D	TM8088 1 662
	Equipment
U	Persons who own rental property in own
	name on last day of reference period
Ď	TM8090 1 663
-	Other
U	Persons who own rental property in own
	name on last day of reference period
_	
D	TH8091 1 664
	Were any of these properties attached to
	or located on the same land as's own residence?
U	Persons who own rental property in own
-	name on last day of reference period
۷	0 .Not applicable
۷	1 .Yes - all rental properties on
N.	.residence - skip to SC4618
Ň	2.Yes - some rental properties on
V V	.residence 3 .No
۷	3 .NO
p	TM8092 9 665
-	As of(last day of reference period)
	what was the total market value of
	the property(ies)
•••	Range = 00000001:000350000
U	Persons who own rental property in own
v	name on last day of reference period

•	00000000	.Not applicable	
	4 750000		· • •

V 1-350000 .Total amount - skip to TM8096

DATA SIZE BEGIN D TM8096 2 674 Was there a mortgage, deed of trust, or other debt on the property(ies) U Persons who own rental property in own name on last day of reference period v 00 .Not applicable 01 .Yes v ۷ 02 .No - skip to \$C4618 D TM8098 9 676 As of(last day of reference period) how much principal was owed on the property(ies) Range = -00000003:000250000 U Persons who own rental property in own name with mortgage, deed of trust, or other debt on property V 00000000 .Not applicable 1-250000 .Total amount V -00000003 .None D TH8100 2 685 Did...own any rental property jointly with others (as of last day of reference period) not including property owned entirely by...and...'s spouse U Persons who own rental property 00 .Not applicable v 01 .Yes 02 .No -skip to next ISS code or ۷ v V .TM8200 D TM8102 2 687 Now many properties did...own jointly with others (as of last day of reference period) U Persons who own rental property jointly with someone other than spouse on last day of reference period V 00 .Not applicable 01-99 .Number of properties ۷ -3 .None - skip to next ISS v ۷ .code or TM8200 ******* ٠ COMMENT The next 6 fields (TM8104 through TM8114) are possible answers to the question: What type of property(ies) (was it/ were they) ٠ In each case the range of answers is: * v 0 .Not marked as a kind * .of property or not ٠ .applicable based on * .response to TM8102 ٠ v 1 .Marked as a kind of * .property . **** *************** D TM8104 689 1 Vacation home

U Persons who own rental property jointly with someone other than spouse on last day of reference period

SIZE BEGIN DATA

- D TM8106 1 690
- Other residential property U Persons who own rental property jointly with someone other than spouse on last day of reference period
- D TM8108 1 691
- Farm property U Persons who own rental property jointly with someone other than spouse on last day of reference period
- D TH8110 1 692 Commercial property
- U Persons who own rental property jointly with someone other than spouse on last day of reference period
- D TM8112 1 693 Equipment
- U Persons who own rental property igintly with someone other than spouse on last day of reference period
- D TM8114 1 694 Other
- U Persons who own rental property jointly with someone other than spouse on last day of reference period
- D TM8116 9 695 As of(last day of reference period) what was the total market value of the property(ies) Range = 00000001:000800000
- U Persons who own rental property jointly with someone other than spouse on last day of reference period
- 000000000 .Not applicable
- 1-800000 .Total amount v
- D TH8118 2 704 Was there a mortgage, deed of trust, or other debt on the property(ies) U Persons who own rental property jointly with someone other than spouse on last day of reference
- period v 00 .Not applicable v
- 01 .Yes v 02 .No - skip to TM8122
- D TM8120 0 706 As of (last day of reference period) how much principal was owed on the property(ies) Range = -00000003:000400000
- U Persons who own rental property jointly with someone other than spouse on last day of reference period that has mortgage, deed of trust, or other debt
- V 00000000 .Not applicable 1-400000 .Total amount
- V -00000003 .None

DATA SIZE BEGIN D TH8122 0 715 As of the (last day of reference period) what was the total value of ... 's share of equity in the property(ies) (by equity we mean the total market value less any debts held against it.) Range = 00000001:000200000 000000000 .Not applicable v 1-200000 .Total amount - skip to .next ISS code or TM8200 *** ****************************** Nortgages, royalties, and other financial investments ********** 0 724 D TM8126 As of (last day of reference period) how much principal was owed to ... and...'s(husband/wife) on this (these) mortgage(s) Range = -00000003;999999999 U Persons who hold mortgage on property owned jointly with spouse 000000000 .Not applicable V 1-9999999 .Total amount V -00000003 .None D TM8128 0 733 As of(last day of reference period) how much principal was owed to ... on this (these) mortgage(s) Range = -00000003:999999999 U Persons who hold mortgage on property v 000000000 .Not applicable V 1-999999 .Total amount V -00000003 .None D TM8130 1 742 Check item A21 Is ISS code 150 marked in check item A17 U Persons with other financial investments v 0 .Not applicable 1.Yes v v 2 .No - skip to TM8200 D TM8132 9 743 As of(last day of reference period) what was...'s equity in other financial investments (by equity we mean the total market value less any debts held against it.) Range = -00000003:999999999 U Persons with other financial investments 000000000 .Not applicable v 1-999999 .Total amount - skip to v .TN8200 -00000003 .None - skip to TM8200 v *********** * COMMENT Imputation flag for G2-type record The possible answers are: ٠ ν 0 .Not imputed * v 1 .Imputed

- DATA SIZE BEGIN
- D IMP8034 1 752 Topical modules imputation of 'TM8034'
- D 1MP8038 1 753 Topical modules imputation of 'TM8038'
- D IMP8040 P8040 1 754 Topical modules imputation of TH80401
- D IMP8042 98042 1 755 Topical modules imputation of 'TM8042'
- P8044 1 756 Topical modules imputation D IMP8044 of 'TN8044'
- D IMP8048 1 757 Topical modules imputation of 'TM8048'
- D IMP8050 1 758 Topical modules imputation of 'TM8050'
- D IMP8052 1 759 Topical modules imputation of 'TM8052'
- D IMP8054 1 760 Topical modules imputation of 'TM8054'
- D IMP56-66 1 761 Topical modules imputation of 'TM8056, TM8058, TM8060, TM8062, TM8064, TM8066'
- 98067 1 762 Topical modules imputation D IMP8067 of 'TM8067'
- D IMP8068 8068 1 763 Topical modules imputation of TM8068
- 8072 1 764 Topical modules imputation D 1MP8072 of 'TM8072'
- D IMP8074 1 765 Topical modules imputation of 'TM8074'
- P8076 1 766 Topical modules imputation D IMP8076 of 'TM8076'
- 1 D IMP8078 767 Topical modules imputation of 'TM8078'
- D- IMP80-90 1 768 Topical modules imputation of 'TM8080, TM8082, TN8084, TN8086, TM8088, TM8090'

- DATA SIZE BEGIN
- D IMP8091 1 769 Topical modules imputation of 'TN8091'
- D IMP8092 1 770 Topical modules imputation of 'TM8092'
- P8096 1 771 Topical modules imputation D IMP8096 of 'TM8096'
- 1 D INP8098 - 772 Topical modules imputation of 'TM8098'
- D IMP8100 1 773 Topical modules imputation of 'TM8100'
- P8102 1 774 Topical modules imputation D IMP8102 of 'TM8102'
- D IMP04-14 1 775 Topical modules imputation of 'TM8104, TM8106, TH8108, TH8110, TH8112, TH8114.
- D 1MP8116 1 776 Topical modules imputation of 'TM8116'
- D IMP8118 1 777 Topical modules imputation of 'TN8118'
- 8120 1 778 Topical modules imputation D IMP8120 of 'TM8120'
- D IMP8122 1 779 Topical modules imputation of 'TM8122'
- D IMP8126 780 1 Topical modules imputation of 'TM8126'
- D IMP8128 1 781 Topical modules imputation of 'TM8128'
- 98132 1 782 Topical modules imputation D IMP8132 of 'TM8132'
- 783 D TM4314 8 As of (last day of reference period), what was the total amount that ... and .. (husband/wife) had in these jointly held regular/passbook savings, money market deposit accounts, certificates of deposit or other savings certificates, or interest-earning checking accounts (such as NOW or Super-NOW accounts)? U Persons with joint assets V 1-99999999 .Amount V 00000003 .None

DATA SIZE BEGIN

D TH4322 8 791 As of (last day of reference period), what was the total amount that ... had in these regular/passbook savings, money market deposit accounts, certificates of deposit or other savings certificates, or interest-earning checking accounts (such as NOW or Super-NOW accounts) U Persons with joint assets V 1-99999999 .Amount

- 00000003 .None v
- D TN4320 799 6

What is your best estimates of the totalamount of interest ... earned on these regular/passbook savings, money market deposit accounts, certificates of deposit or other savings certificates, or interest-earning checking accounts (such as NOW or Super-NOW accounts) during the 4-month period (including even small amounts credited to ... 's account(s)?

- U Persons with joint assets
- 1-999999 .Amount v
- 000003 .None v

D TH4414 8 805 As of (last day of reference period), what was the total amount that and ... (husband/wife) had in these jointly held money market funds, U.S. government securities, municipal or corporate bonds, or other interestearning-assets? U Persons with joint assets

- V 1-99999999 .Amount V 00000003 .None

D TH4422 8 813 As of (last day of reference period), what was the total amount that ... had in these (husband/wife) in these jointly held money market funds, U.S. government securities, municipal or corporate bonds or other interest-earning assets U Persons with joint assets

- V 1-99999999 .Amount
- 00000003 .None v

D TH4420 6 821 What is your best estimates of the total amount of intest...earned on these money market funds, U.S. government securities, municipal or corporate bonds or other-earning assets U Persons with joint assets 1-999999 .Amount

- 000003 .None v
- 2 D FILLER 827

Blank or zero filler

**************** Assets and Liabilities . ********

D TM8200 2 829 As of (last day of reference period) did anyone outside of this household owe money to...as the result of the sale of a business or property (exclude mortgages owed to...which

have already been reported.) U Persons 15 years and older v 00 .Not applicable v 01 .Yes v 02 .No - skip to TM8204 D TM8202 9 831 How much was oved to ... (if shared, count only...'s share) Range = 00000001:99999999 U Persons 15 years and older who are owed money from sale of business or property on last day of reference period 000000000 .Not in universe 1-999999 .Total amount V V D TM8204 1 840 Did...own any U.S. savings bonds as of (last day of reference period) U Persons 15 years and older ۷ 0 .Not applicable ۷ 1.Yes V 2 .No - skip to TM8208 D TM8206 6 841 What was the face value of the U.S. savings bonds that...owned (if ownership was shared, count only...'s share) U Persons 15 years and older who own savings bonds on last day of reference period v 000000 .Not applicable V 25-015000 .Total amount D TM8208 1 847 Check item T1 Interview status of...'s spouse U Persons 15 years and older, with spouse 0 .Not applicable v 1 .No spouse in household - skip to .TH8232 ۷ 2 .Interview for spouse not yet ۷ v .conducted V 3 .Interview for spouse already v .conducted - skip to TM8232 D TM8209 2 848 As of (last day of reference period) did...own jointly with...'s (husband/wife) any checking accounts which do not earn interest U Persons 15 years and older, with spouse interview not yet conducted v 00 .Not applicable 01 .Yes ۷ 02 .No - skip to TM8212 D TM8210 6 850 What is your best estimate of the amount of money...and...'s (husband/wife) had in those checking accounts as of (last day of reference period) U Persons 15 years and older, with spouse, who have checking accounts on last day of reference period which do not earn interest 000000 .Not applicable v V 1-004000 .Total amount

SIZE BEGIN

DATA

DATA SIZE BEGIN

D TM8212 2 856 As of (last day of reference period) did...and...'s (husband/wife) together owe any money for store bills or credit card bills U Persons 15 years and older, with spouse 00 .Not applicable ۷

01 .Yes v

02 .No ۷

D TM8214 6 858 Now much was owed on store bills or credit card bills U Persons 15 years and older, with spouse, with store or credit card bills on last day of reference period

- 000000 .Not applicable
- 1-999999 .Total amount V

D TM8216 2 864 Did...and...'s (husband/wife) together owe any money for loans obtained through a bank or credit union, other than car loans or home equity loans U Persons 15 years and older, with spouse ۷ 00 .Not applicable v 01 .Yes v 02 .No

D TM8218 6 866 Now much was owed as of (last day of reference period) for bank or credit union loans U Persons 15 years and older, with spouse, with medical bills on last day of reference period that were not covered by insurance 000000 .Not applicable V 1-999999 .Total amount

2 D TM8220 872 Did...and...'s (husband/wife) together owe any money for any other debt we have not mentioned (include medical bills not covered by insurance, money owed to private individuals, and any other debt not covered) U Persons 15 years and older, with spouse ۷ 00 .Not applicable v 01 .Yes 02 .No ۷

D TM8222 6 874 How much was owed on any other debt not yet mentioned as of (last day of reference period) U Persons 15 years and older, with spouse, with money owed for other debts not yet mentioned 000000 .Not applicable 1-999999 .Total amount ۷

D TM8232 2 880 Besides any checking accounts owned jointly with ... 's spouse as of (last day of reference period) did...own any (other) checking accounts which do not earn interest U Persons 15 years and older 00 .Not applicable ٧ ۷ 01 .Yes v 02 .No - skip to TM8234

D TM8233 6 882 What is your best estimate of the amount of money... had in those checking accounts as of (last day of reference period) (if account was shared, count only ... 's share) U Persons 15 years and older with individual checking accounts on last day of reference period that did not earn interest 000000 .Not applicable 1-004000 .Total amount -00003 .None v D TH8234 2 888 Did...have any debts, such as credit card bills, loans from a financial institution, or educational loans, in...'s own name U Persons 15 years and older v 00 .Not applicable ۷ 01 .Yes v 02 .No - skip to TM8258 D TM8236 2 890 As of (last day of reference period) did...owe any money (in...'s own name only) for store bills or credit card bills U Persons 15 years and older who have debts in own name v 00 .Not applicable 01 .Yes ۷ v 02 .No D TH8238 6 892 Now much was owed on store bills or credit card bills U Persons 15 years and older who owe store or credit card bills on last day of reference period 000000 .Not applicable V 1-999999 .Total amount D TM8240 2 898 As of (last day of reference period) did...owe any money (in...'s own name) for loans obtained through a bank or credit union, other than car loans or home equity loans U Persons 15 years and older who have debts in own name ٧ 00 .Not applicable ۷ 01 .Yes ۷ 02 .No D TM8242 900 6 How much was owed as of (last day of reference period) for loans obtained through a bank or credit union, other than car loans or home equity loans U Persons 15 years and older who owe medical bills on last day of reference period not covered by insurance 000000 .Not applicable

DATA

SIZE BEGIN

v 1-999999 Total amount

DATA SIZE BEGIN

```
D TM8244 ~
            2
                  906
     As of (last day of reference period),
     did... owe any money (in...'s own
     name) for any other debt not yet
     mentioned (include medical bills not
     covered by insurance, money owed
     to private individuals, and any other
     debt not covered)
U Persons 15 years and older who
  have debts in own name
v
         00 .Not applicable
         01 .Yes
v
v
         02 .No
D TM8246
          . 6
                908
    Now-much was owed on other debts
U Persons 15 years and older who have debts
  other than those already mentioned
V 000000 .Not applicable
V 1-999999 .Total amount
D TM8258
            1
                 014
     Check item T2
     Is...21 years of age or older
U Persons 15 years and older
      0 .Not applicable
v
v
          1.Yes
v
         2 .No - skip to TM8526
D TM8260
            2
                915
    Does...have an individual retirement
    account - an IRA - in...'s own name
U Persons 21 years and older
ν
         00 .Not applicable
         01 .Yes
v
v
         02 .No - skip to TM8284
D TM8262
            2 917
    For how many years has...contributed
     to...'s IRA accounts
U Persons 21 years and older who have
  IRA in own name
       00 .Not applicable
    01 - 99 .Number of years
۷
D TM8264
            6
                 910
    As of (last day of reference period),
    what is the total balance or market
     value (including interest earned)
    of...'s IRA accounts
U Persons 21 years and older who
 have IRA in own name
    000000 .Not applicable
 1-075000 .Total amount - skip to TM8268
v
*****
* COMMENT
 The next 8 fields (TM8268 through
 TM8282) are possible answers to the
.
 question:
                                        *
                                        ٠
٠
  Which kinds of assets did ... hold in
                                        *
  ...'s IRA accounts. In each case the
                                        ٠
٠
  range of answers is:
*
             0 .Not marked as a kind of
  v
               .IRA account or not
*
               .applicable based on
               .response to TM8264
                                        *
٠
  V
             1 .Marked as a kind of IRA
               .account
*****
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8268 1 925 Certificates of deposit or other D TM8268 saving certificates U Persons 21 years and older who have IRA in own name D TM8270 1 926 Money market funds U Persons 21 years and older who have IRA in own name D TH8272 1 927 U.S. Government Securities U Persons 21 years and older who have IRA in own name D TM8274 1 928 Municipal or corporate bonds U Persons 21 years and older who have IRA in own name D TH8276 1 020 U.S. savings bonds U Persons 21 years and older who have IRA in own name D TM8278 1 070 Stocks or mutual fund shares U Persons 21 years and older who have IRA in own name D TM8280 1 931 Other assets U Persons 21 years and older who have IRA in own name D TM8282 1 932 Don't know which kinds of assets U Persons 21 years and older who have IRA in own name D TM8284 2 933 Does...have a KEOGH account in...'s own name U Persons 21 years and older V 00 .Not applicable v 01 .Yes v 02 .No - skip to TM8308 D TH8286 935 2 For how many years has...contributed to...'s KEOGH account U Persons 21 years and older with KEOGH account 00 .Not applicable 01-22 .Number of years v D TM8288 6 937 As of (last day of reference period) what was the total balance or market value of assets in...'s KEOGH account(s) U Persons 21 years and older with KEOGH account 000000 .Not applicable V 1-300000 .Total amount - skip to TM8292

DATA

SIZE REGIN

SIZE BEGIN



What is the face value of all life insurance policies thathas Range = 000000001:999999999
U Persons 21 years and older with life insurance V 000000000 .Not applicable
V 1-9999999 .Total amount
D TN8311 1 962 Is "worked" marked on the ISS U Persons 21 years and older with life insurance
V 0.Not applicable V 1.Yes
V 2.No - skip to TM8324
D TH8312 1 963 Are any of's life insurance policies provided through's current employer(s)
U Persons 21 years and older with life insurance
V 0.Not applicable V 1.Yes
V 2 .No - skip to TN8324
D TM8313 9 964 What is the face value of the life insurance policies provided through
's employer(s) Range = 000000001:000240000
V 000000000Not applicable V 1-240000 .Face value of life
V .insurance policies provided
V .through's employer(s)
* COMENT *
* COMMENT * * * Imputation flag for topical modules *
<pre>* COMMENT * * Imputation flag for topical modules * * assets & liabilities record * *</pre>
<pre>* COMMENT * * Imputation flag for topical modules * * assets & liabilities record * * * The possible answers are: * </pre>
<pre>* COMMENT * * Imputation flag for topical modules * * assets & liabilities record * * * The possible answers are: * * V 0 .Not imputed * * V 1 .imputed * </pre>
<pre>* COMMENT * * Imputation flag for topical modules * * assets & liabilities record * * * The possible answers are: * * V 0 .Not imputed * * V 1 .imputed * * D IMP8200 1 973 Topical modules imputation</pre>
<pre>* COMMENT * * Imputation flag for topical modules * * assets & liabilities record * * * The possible answers are: * * V 0 .Not imputed * * V 1 .imputed * * D IMP8200 1 973</pre>
<pre>* COMMENT * Imputation flag for topical modules * * assets & liabilities record * * * The possible answers are: * * V 0 .Not imputed * * V 1 .imputed * * D IMP8200 1 973 Topical modules imputation of *TM8200* D IMP8202 1 974 Topical modules imputation</pre>
<pre>* COMMENT * Imputation flag for topical modules * * assets & liabilities record * * * The possible answers are: * * V 0 .Not imputed * * V 1 .imputed * * D INP8200 1 973 Topical modules imputation of 'TM8200' D INP8202 1 974 Topical modules imputation of 'TM8202' D IMP8204 1 975 Topical modules imputation</pre>
<pre>* COMMENT * Imputation flag for topical modules * * assets & liabilities record * * * The possible answers are: * * V 0 .Not imputed * * * V 1 .imputed * * D IMP8200 1 973 Topical modules imputation of *TM8200* D IMP8202 1 974 Topical modules imputation of *TM8202* D IMP8204 1 975 Topical modules imputation of *TM8204* D IMP8206 1 976 Topical modules imputation</pre>

DATA

SIZE BEGIN

SIZE BEGIN DATA

- D INP8212 1 979 Topical modules imputation of 'TN8212'
- D INP8214 1 980 Topical modules imputation of 'TH8214'
- D 1MP8216 1 981 Topical modules imputation of 'TH8216'
- D 1MP8218 1 982 Topical modules imputation of 'TM8218'
- P8220 1 983 Topical modules imputation D 1NP8220 of 'TN8220'
- P8222 1 984 Topical modules imputation D IMP8222 of 'TH8222'

* COMMENT * The next two flags are for source * codes which have been added to . * Panel 1985 Wave 7. *

- D IMP8312 1 985 Topical modules imputation of 'TM8312'
- D IMP8313 1 986 Topical modules imputation of 'TM8313
- D IMP8232 1 987 Topical modules imputation of 'TM8232'
- D INP8233 1 988 Topical modules imputation of 'TH8233'
- D IMP8234 1 989 Topical modules imputation of 'TH8234
- D IMP8236 8236 1 990 Topical modules imputation of 'TM8236'
- 8238 1 991 Topical modules imputation D IMP8238 of 'TN8238'
- D IMP8240 1 992 Topical modules imputation of 'TM8240'
- D IMP8242 1 993 Topical modules imputation of 'TM8242'
- D IMP8244 1 994 Topical modules imputation of 'TH8244'
- D IMP8246 1 995 Topical modules imputation of 1182461

DATA SIZE BEGIN

- D IMP8260 1 996 Topical modules imputation of 'TH8260'
- 1 997 D 1MP8262 Topical modules imputation of 'TM8262'
- D 1MP8264 P8264 1 998 Topical modules imputation of 'TN8264'
- 1 999 D 1MP68-80 Topical modules imputation of 'TN8268, TN8270, TN8272, TM8274, TM8276, TM8278, TM8280'
- P8284 1 1000 Topical modules imputation D INP8284 of 'TH8284'
- 98286 1 1001 Topical modules imputation D IMP8286 of 'TM8286'
- D IMP8288 1 1002 Topical modules imputation of 'TM8288'
- D IMP92-04 1 1003 Topical modules imputation of 'TN8292, TN8294, TN8296, TN8298, TN8300, TN8302, TN8304'
- P8308 1 1004 Topical modules imputation D IMP8308 of 'TN8308'
- D IMP8309 1 1005 Topical modules imputation of 'TM8309'
- D FILLER 3 1006 Blank or zero filler

* COMMENTS * Pension Plan Coverage The next few questions refer to the ٠ job in the past from which ... received * * the retirement income. * D TM8324 1 1009 Check item T4 Are any employer's ID numbers entered in SC2002, or SC2102 U Persons 25 years old or older 0 .Not applicable 1 .Yes 2 .No -skip to TM8448 v ۷ v D TM8326 2 1010 Enter job number for job 1 U Persons 25 years old or older who were employed for wage or salary during the reference period (Employer 1) v

00 .Not applicable 01 - 16 .Job number

DATA SIZE BEGIN	

* COMMENT *	
* The next 31 fields (TM8330 through *	
* TM8443) are related to employer 1 *	
D TH8330 2 1012	
About how many persons are employed	
by employer one at the location	
whereworks	
U Persons 25 years old or older who were employed for wage or salary	
during the reference period	
(Employer 1)	
V 00 .Not applicable	
V 01 .Under 10	
V 02.10 to 24 V 03.25 to 99	
V 04.100 or more	
D TN8334 2 1014	
Does employer one operate in	
more than one location U Persons 25 years old or older who	
were employed for wage or salary	
during the reference period at	
business with fewer than 1,000	
employees (Employer 1)	
V 00 .Not applicable V 01 .Yes	
V 02 No -skip to TM8342	
D TH8338 2 1016	
About how many persons are employed	
by employer one at all locations U Persons 25 years old or older who	
were employed for wage or salary	
during the reference period at	
business with fewer than 1,000	
employees which operates in more	
than one location (Employer 1) V 00 .Not applicable	
V 01 .Under 25	
V 02.25 to 99	
V 03.100 to 499	
V 04.500 or more	
D TN8342 2 1018	
Does's employer(one) or union have	
a retirement plan for any of its	
employees	
U Persons 25 years old or older who	
were employed for wage or salary	
during the reference period V 00 .Not applicable	
V 01 .Yes	
V 02 .No - skip to TM8382	
•	
D TN8344 2 1020	
Does's-amployer(one) offer a deferred profit sharing plan or a stock	
plan of a stock	
V 00.Not applicable	
V 01.Yes	
V 02.No - skip to TM8382	
N 7407/4 2 4022	
D TM8346 2 1022 Isincluded in such a plan	
U Salaried persons 25 years old or	
older whose employer or union has	
a retirement plan for any of the	
employees	

v	00 .Not applicable
v	01 .Yes- skip to TM8384
۷	02 .No

*	COMMENT *
*	The next 8 fields (TM8350, TM8354, *
*	TM8358, TM8362, TM8366, TM8370, *
*	TM8374, TM8378 are possible answers to*
*	the question: Why isn'tincluded in*
*	such a plan in each case the range of *
*	answers is *
*	•
*	V 0.Not marked as a kind of *
*	
-	.reason or not applicable*
	.based on response to *
*	-TN8346 *
*	V 1 .Marked as a kind of *
*	• reason *
*	
D	TM8350 1 1024
	Chose not to belong
U	Salaried persons 25 yers old or
_	older who work for wage or salary
	who are not included in employer's
	or union's retirement plan
	or amore recriement plan
•	TM8354 1 1025
v	
	No one in's type of job can belong
U	Salaried persons 25 years old or
	older who work for wage or salary
	who are not included in employer's
	or union's retirement plan
D	TM8358 1 1026
	does not work enough hours, weeks
	or months per year
U	Salaried persons 25 years old or
	older who work for wage or salary
	who are not included in employer's
	or union's retirement plan
D	TN8362 1 1027
-	started this job too close to's
	retirement date
••	Salaried persons 25 years old or
U	Salaried persons 25 years old or
	older who work for wage or salary
	who are not included in employer's
	or union's retirement plan
_	
D	TM8366 1 1028
	is too young
U	Salaried persons 25 years old or
	older who work for wage or salary
	who are not included in employer's
	or union's retirement plan
n	TN8370 1 1029
-	has not worked for this employer
	long enough
Ų	Salaried persons 25 years old or
	older who work for wage or salary
	who are not included in employer's
	or union's retirement plan
_	
D	TM8374 1 1030
	Other
U	Salaried persons 25 years old or

DATA

SIZE BEGIN

older who work for wage or salary who are not included in employer's or union's retirement plan

· · · · · · · · · · · · · · · · · · ·	
DATA SIZE BEGIN	DATA SIZE BEGIN
D TH8378 1 1031	V O.Not applicable V 1.Neek
Don't know	
U Salaried persons 25 years old or	V 2.Biweekly
older who work for wage or salary	V 3.Nonth
who are not included in employer's	V 4.Quarter
or union's retirement plan	V 5.Year
D TN8384 2 1032	D TN8412 3 1047
Isincluded in more than one	What percent of salary does
retirement or pension plan	contribute toward's (basic) plan
on this job	(one implied decimal point)
U Salaried persons 25 years old or	U Salaried persons 25 years old or older
older who are included in a retirement	who contribute to his/her retirement
or pension plan	pension plan (Employer 1)
V 00.Not applicable	V 000 .Not applicable
V 01.Yes	V 001-999 .Percent
V 02.No	
	D TN8420 2 1050
D TN8392 2 1034	How long hasbeen included in this
	(basic) plan (include only the
Are the retirement benefits of's (basic) pension plan determined by	years that count toward's
	retirement benefits.)
years of service and pay, or by the	U Salaried persons 25 years old or
emount of contributions to the plan U Salaried persons 25 years old or	older who are included in a retirement
older who are included in a retirement	or pension plan (Employer 1)
or pension plan other than profit sharing	V 00 Not applicable
V 00 Not applicable	V 01 .Less than 1 year
V 01 .Based on years of service and	V 02 - 99 Number of years
V Day	V UL - 77 .NUMBER OF YEARS
V 02 based on the amount contributed	D TN8424 2 1052
V .to the plan	If were to leave employer one now
V 03.Dther	or in the next few months, could
	eventually receive some benefits
D TM8396 2 1036	from this plan upon reaching
Does employer one make payments	retirement age
towards's (basic) plan	U Salaried persons 25 years old or
U Salaried persons 25 years old or	older who are included in a retirement
older who are included in a retirement	or pension plan (Employer 1)
or pension plan	V 00 .Not applicable
V 00 Not applicable	V 01.Yes - skip to TM8432
V 01.Yes	V 02.No
V 02.No	
	D TH8428 2 1054
D TM8400 2 1038	Is that becausehas not been
Doesmake payments toward's	included in this plan enough years
(basic) plan (include payments	U Salaried persons 25 years old or
deducted from's pay.)	older included in a retirement/pension
U Salaried persons 25 years old or	plan, who would not receive benefit
older who are included in a retirement	from this plan if employment was
or pension plan	terminated early (Employer 1)
V 00 Not applicable	V 00 .Not applicable
V 01.Yes	V 01.Yes
V 02 .No - skip to TM8420	V 02.No
D TH8404 6 1040	D TM8432 2 1056
Now much doescontribute toward's	Under this plan, could 's
(basic) plan	retirement benefits from this plan
U Salaried persons 25 years old or older	be received in a lump-sum payment
who contribute to his/her retirement	(do not include lump-sum payments
pension plan (Employer 1) V 000000 Not applicable	which are entirely refunds of 's
	contributions to the plan.)
V 1-999999 .Total amount	U Salaried persons 25 years old or
D THR/00 1 10/6	older who are included in a retirement
D TH8408 1 1046	or pension plan (Employer 1)
How doescontribute toward's	V 00 .Not applicable
(basic) plan	V 01.Yes
U Salaried persons 25 years old or older	V 02.No
who contribute to his/her retirement	
pension plan (Employer 1)	

SIZE BEGIN DATA SIZE BEGIN DATA *********************************** D TH8434 2 1058 Does ... offer a 401k or thrift plan? * COMMENT THE next 32 fields (TM8328 through such a plan allows employees to defer pert of their salary and not have to pay * TM8445) are related to employer 2 taxes on the deferred salary until they retire or withdraw the money. D TH8328 2 1075 U Salaried persons 25 years old or older who are included in a retirement Enter job number for job 1 U Persons 25 years old or older who or pension plan (Employer 1) were employed for wage or salary v 00 .Not applicable during the reference period 01 .Yes v 00 .Not applicable v v 02 .No skip to TM8446 V 01-09 .Job number 2 1060 D TM8436 Does ... participate in this plan? D TM8332 2 1077 About how many persons are employed U Salaried persons 25 years old or older who are included in a retirement by employer one at the location or pension plan (Employer 1) where...works 00 .Not applicable U Persons 25 years old or older who 01 .Yes were employed for wage or salary ۷ v 02 .No skip to TM8446 during the reference period 00 .Not applicable D TM8438 2 1062 01 .Under 10 ۷ Does employer offer a salary 02 .10 to 24 v 03 .25 to 99 reduction plan, sometimes called V 04 .100 or more either a 401k or 403b plan v such a plan allows employees to 2 1079 defer part of their salary and not D TM8336 have to pay taxes on the deferred Does employer one operate in salary until they retire or more than one location withdraw the money U Persons 25 years old or older who U Persons 25 years old or older who were employed for wage or salary work for wage or salary (Employer 1) during the reference period at a 00 .Not applicable 01 .Yes ν location with fewer than 1,000 v employees ۷ 02 .No - skip to TM8446 ٧ 00 .Not applicable v 01 .Yes D TM8440 6 1064 v 02 .No -skip to TM8342 As of .. what was the total amount... had in this plan? D TM8340 2 1081 U Persons 25 years old or older who About how many persons are employed work for wage or salary (Employer 1) by employer one at all location 000000 .Not applicable U Persons 25 years old or older who ν 1-094000 .Amount were employed for wage or salary during the reference period at a D TM8442 2 1070 location with fewer than 1,000 Is item TM8346 marked yes? employees for business that U Salaried persons 25 years old or operates in more than one location older whose employer offers a salary v 00 .Not applicable reduction plan (Employer 1) 01 .Under 25 v 00 .Not applicable 01 .Yes 02 .25 to 99 v v v 03 .100 to 499 ۷ ۷ 02 .No - skip to TM8446 v 04 .500 or more D TM8444 2 1072 D TN8343 2 1083 Is this the same plan that was described Does...'s employer(one) or union have previously, or is this an additional plan a retirement plan for any of its ... is included in? employees U Salaried persons 25 years old or U Persons 25 years old or older who older whose employer offers a salary were employed for wage or salary reduction plan (Employer 1) during the reference period ۷ 00 .Not applicable v 00 .Not applicable ۷ 01 .Same plan v 01 .Yes v 02 .Different plan ۷ 02 .No - skip to TM8382 D TM8446 1 1074 D TM8345 2 1085 Check item T6 Does...'s employer(one) offer a deferred Is another employer listed in TM8328 profit sharing plan or a stock plan -U Persons 25 years old or older who the ... 00 .Not applicable work for wage or salary ۷ 0 Not applicable ۷ 01 .Yes v v 1 .Yes - skip to TM8328 ۷ 02 .No - skip to TM8382 2 .No - skip to TM8448 v

SIZE BEGIN DATA SIZE BEGIN DATA D TH8348 D TH8386 2 1097 2 1087 Is ... included in more than one Is ... included in such a plan U Persons 25 years old or older whose retirement or pension plan employer or union have a retirement on this job plan for its amployees U Persons 25 years old or older 00 .Not applicable 01 .Yes- skip to TN8384 v included in employer's retirement plan 00 .Not applicable v v 02 .No v 01 .Yes ۷ 02 .No 2 1099 * COMMENT D TH8394 * THE next 8 fields (TM8352, TM8356, Are the retirement benefits of ... 's * TM8360, TM8364, TM8368, TM8372, * * TM8376, TM8380 are possible answers to* (basic) pension plan determined by years of service and pay, or by the * the question: Why isn't ... included * amount of contributions to the plan in such a plan in each case the range * U Persons 25 years old or older included in employer's retirement of answers is: plan which is not profit sharing 0 .Not marked as a kind of * v 00 .Not applicable . v * .reason or not applicable* v 01 .Based on years of service .based on response to . ۷ .and pay .TH8346 02 .Based on the amount contributed v .to the plan 03 .Other * * ۷ 1 .Marked as a kind of v v . reason ******* ------*********** D TM8398 2 1101 D TM8352 1 1089 Does employer one make payments Chose not to belong towards...'s (basic) plan U Persons 25 years old or older not U Persons 25 years old or older included in employer's retirement plan included in employer's retirement plan ٧ 00 .Not applicable D TM8356 1 1090 ۷ 01 .Yes No one in ...'s type of job can belong v 02 .No U Persons 25 years old or older not included in employer's retirement plan D TH8402 2 1103 Does...make payments toward...'s D TM8360 1 1091 (basic) plan (include payments ... does not work enough hours, weeks deducted from...'s pay.) U Salaried persons 25 years old or or months per year U Persons 25 years old or older not older who are included in a retirement included in employer's retirement plan or pension plan v 00 .Not applicable D TM8364 1 1092 v 01 .Yes ... started this job too close to ...'s v 02 .No - skip to TM8420 retirement date U Persons 25 years old or older not D TM8406 6 1105 How much does...contribute toward...'s included in employer's retirement plan (besic) plan D TH8368 1 1093 U Salaried persons 25 years old or older ... is too young who contribute to his/her retirement U Persons 25 years old or older not pension plan (Employer 2) included in employer's retirement plan 000000 .Not applicable V 1-999999 .Total amount D TH8372 1 1094 1 1111 ... has not worked for this employer D TM8410 long enough How does...contribute toward...'s U Persons 25 years old or older not (basic) plan included in employer's retirement plan U Salaried persons 25 years old or older who contribute to his/her retirement D TM8376 1 1095 pension plan (Employer 2) Other 0 .Not applicable U Persons 25 years old or older not 1 .Week v 2 .Biweekly included in employer's retirement plan v ۷ 3 .Month D TM8380 1096 V 1 4 .Quarter Don't know v 5 .Year U Persons 25 years old or older not included in employer's retirement plan

SIZE BEGIN DATA D TM8414 3 1112 What percent of salary does ... contribute toward...'s (basic) plan (one implied decimal point) U Salaried persons 25 years old or older who contribute to his/her retirement pension plan (Employer 2) V 000 .Not applicable V 001 - 999 .Percent 2 1115 D TM8422 How long has...been included in this (basic) plan (include only the years that count toward ... 's retirement benefits.) U Salaried persons 25 years old or older who are included in a retirement or pension plan (Employer 2) 00 .Not applicable 01 .Less than 1 year ν ۷ 02 - 99 .Number of years D TM8426 2 1117 If ... were to leave employer one now or in the next few months, could... eventually receive some benefits from this plan upon reaching retirement age U Salaried persons 25 years old or older included in a retirement/pension plan 00 .Not applicable v 01 .Yes - skip to TM8432 V 02 .No D TM8430 2 1119 Is that because...has not been included in this plan enough years U Salaried persons 25 years old or older included in a retirement or pension plan who would not receive benefit from this plan if employment was terminated early (Employer 2) v 00 .Not applicable ۷ 01 .Yes ۷ 02 .No D TM8433 2 1121 . Under this plan, could ...'s retirement benefits from this plan be received in a lump-sum payment (do not include lump-sum payments which are entirely refunds of...'s contributions to the plan.) U Salaried persons 25 years old or older included in a retirement or pension plan who would not receive benefit from this plan if employment was terminated early (Employer 2) v 00 .Not applicable v 01 .Yes V. 02 .No 2 1123 D TM8435 Does ... offer a 401k or thrift plan? such a plan allows employees to defer part of their salary and not have to pay taxes on the deferred salary until they retire or withdraw the money.

SIZE BEGIN DATA U Salaried persons 25 years old or older included in a retirement or pension plan who would not receive benefit from this plan if employment was terminated early (Employer 2) v 00 .Not applicable 01 .Yes v v 02 .No skip to TM8446 D TM8437 2 1125 Does ... participate in this plan? U Salaried persons 25 years old or older included in a retirement or pension plan who would not receive benefit from this plan if employment was terminated early (Employer 2) ٧ 00 .Not applicable ٧ 01 .Yes ۷ 02 .No skip to TM8446 D TM8439 2 1127 Does employer offer a salary reduction plan, sometimes called either a 401K or 403B plan such a plan allows employees to defer part of their salary and not have to pay taxes on the deferred salary until they retire or withdraw the money U Salaried persons 25 years old or older included in a retirement or pension plan who would not receive benefit from this plan if employment was terminated early (Employer 2) ۷ 00 .Not applicable v 01 .Yes ۷ 02 .No - skip to TM8446 D TH8441 6 1129 As of ... what was the total amount ... had in this plan? U Salaried persons 25 years old or older included in a retirement or pension plan who would not receive benefit from this plan if employment was terminated early (Employer 2) v 000000 .Not applicable 1-94000 Amount v 2 1135 D TM8443 Is item TM8346 marked yes? U Salaried persons 25 years old or older included in a retirement or pension plan who would not receive benefit from this plan if employment was terminated early (Employer 2) v 00 .Not applicable 01 .Yes v v 02 .No - skip to TM8446 D TM8445 2 1137 Is this the same plan that was described previously, or is this an additional plan ... is included in? U Salaried persons 25 years old or older included in a retirement or pension plan who would not receive benefit from this plan if employment was terminated early (Employer 2) ۷ 00 .Not applicable ۷ 01 .Same plan ۷ 02 .Different plan

SIZE REGIN DATA D TH8448 1 1139 Check item T7 Is ... self employed U Salaried persons 25 years old or older included in a retirement or pension plan who would not receive benefit from this plan if employment was terminated early (Employer 2) 0 .Not applicable 1 .Yes v v 2 .No - skip to TM8458 D TM8450 1 1140 First business ID number U Persons 25 years old or older who are self-employed (first business) 0 .Not applicable 1 - 6 .10 number v [.]2 1141 D TM8454 Not counting Social Security, IRA, or KEOGH accounts, is...covered by a pension or retirement in the first business U Persons 25 years old or older who are self-employed (first business) 00 .Not applicable ν 01 .Yes ۷ 02 .No D TM8452 1 1143 Second business ID number U Persons 25 years old or older who are self-employed v 0 .Not applicable 1 - 6 .ID number v D TM8456 2 1144 Not counting Social Security, IRA, or KEOGH accounts, is...covered by a pension or retirement in the second business U Persons 25 years old or older who are self-employed (second business) 00 .Not applicable v 01 .Yes v 02 .No D TH8458 1 1146 Is ... 55 to 64 years of age U All persons 0 .Not applicable v ۷ 1 .Yes v 2 .No - skip to check item TM8475 D TM8460 2 1147 (Other than the plans we have already talked about) did...hold a job in the past from which...eventually expects to receive retirement benefits, either as a series of regular payments or as a lumpsum payment at retirement (excluding Social Security, railroad retirement, and other plans already reported) U Persons between the age of 25 and 64 v 00 .Not applicable 01 .Yes ٧ ν 02 .No

DATA . SIZE BEGIN CONNENT The next 6 fields (SC8462 through SC8472) are possible answers to the question: Is this pension plan from-In each case the range of answers is: v 0 .Not marked as a possible .source of this pension ,plan v 1 .Marked as a possible .source of this pension .plan ********* D TN8462 1 1149 A private employer U Persons between the ages of 25 and 64 who expect to receive retirement benefits from a previously held job D TH8464 1 1150 Nilitary U Persons between the ages of 25 and 64 who expect to receive retirement benefits from a previously held job D TH8466 1 1151 Federal government (civilian) U Persons between the ages of 25 and 64 who expect to receive retirement benefits from a previously held job D TH8468 1 1152 State or local governments U Persons between the ages of 25 and 64 who expect to receive retirement benefits from a previously held job D TM8470 1 1153 A union U Persons between the ages of 25 and 64 who expect to receive retirement benefits from a previously held job D TM8472 1 1154 Other U Persons between the ages of 25 and 64 who expect to receive retirement benefits from a previously held job D TN8474 2 1155 How many years (altogether) did ... work on (that job/those jobs) U Persons between the ages of 25 and 64 who expect to receive retirement benefits from a previously held job 00 .Not applicable v 01-99 .Years D TH8475 1 1157 Is ... 62 years of age or older U All persons v 0 .Not applicable v 1 .Yes v 2 .No - skip to TM8482

DATA SIZE BEGIN D TH8476 2 1158 Did ... ever receive a lump sum payment from a pension or retirement plan provided by ... is employer or union (include refunds of...'s own contributions to the plan) U Persons 25 years old or older 00 Not applicable v 01 .Yes v 02 .No ۷ 2 1160 D TH8477 How many times did...receive a lump sum peyment U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union 00 .Not applicable v 01 - 99 .Number of times...received a v v .a lump sum payment D TN8478 4 1162 When did ... receive the (most recent) Lump sum paymentV U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union 0000 .Not applicable v V 1901-1993 .Year...received the most .recent lump sum payment ν D TH8479 6 1166 Approximately how much did ... receive U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union 000000 .Not applicable v v 3-075000 .Approximate amount received D TM8480 2 1172 At the time...received the (most recent) lump sum payment, did...roll over the funds into an IRA or put them into another (or same) pension or retirement plan U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union v 00 .Not applicable v 01 .Yes - skip to TM8482 ۷ 02 .No ************ * COMMENT At the time ... received the lump sum payment, what did ... do with those funds* **** D TM8481 1 1174 Purchased a home or paid off a mortgage

U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union and did not roll over the funds

DATA SIZE BEGIN 1 1175 D TM8482 Used it for children's education U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union and did not roll over the funds D THRART 1 1176 Used it for a period of unemployment U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union and did not roll over the funds D TH8484 1 1177 Paid off loans, bills, or spent it on other items U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union and did not roll over the funds D TN8485 1 1178 Put it in a savings account U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union and did not roll over the funds D TN8486 1 1179 Invested it in some other instrument (e.g., stocks, money market accounts) U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union and did not roll over the funds D TM8487 1 1180 Used it to start or purchase a business U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union and did not roll over the funds D TM8488 1 1181 Bought a car, boat, or other vehicle U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union and did not roll over the funds D TN8489 1 1182 Paid medical or dental expenses U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union and did not roll over the funds D TM8490 1 1183 Used it for general everyday expenses U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union and did not roll over the funds D TM8491 1 1184 Other

U Persons 25 years old or older who received a lump sum payment from a pension or retirement plan provided by employer or union and did not roll over the funds

SIZE BEGIN DATA 8492 1 1185 Are codes 30, 31, 32, 33, 34, or 35 D TM8492 marked on the ISS U All persons v 0 .Not applicable V 1.Yes 2 .No skip to check item T11-۷ ۷ .TH8526 D TM8493 2 1186 Earlier you said ... received some retirement income other than Social Security. Did ... receive this because...retired from a job or business or for some other reason U Persons who received some retirement income other than Social Security 00 .Not applicable ۷ 01 .Retired from job v 02 .Some other reason - skip to ۷ .TN8526 1 1188 D TM8495 Was it mainly -U Persons who retired from job and received some retirement income other than Social Security 0 .Not applicable 1 .Manufacturing v 2 .Wholesale trade V ٧ 3 .Retail trade V 4 .Some other kind of business D TM8498 1 1189 Was ... an employee of U Persons who retired from job and received some retirement income other than Social Security 0 .Not applicable v 1 .A private company or union ۷ 2 .Federal government (exclude v .Armed Forces 3 .State government ۷ ٧ 4 .Local government ۷ 5 .Armed Forces v 6 .Unpaid in family business or .farm - skip to check item T11 v v .TM8526 D TM8500 2 1190 About how many persons were employed by that employer at the location ... worked U Persons who retired from job and received some retirement income other than Social Security 00 .Not applicable 01 .Under 10 v 02 .10 to 24 ۷ 03 .25 to 99 04 .100 or more v v D TM8501 2 1192 Did that employer operate in more than one location U Persons who retired from job with <1,000 persons and received some retirement income other than Social Security v 00 .Not applicable ۷ 01 .Yes v 02 .No - skip to TM8500

SIZE BEGIN DATA D TH8502 2 1194 About how many persons were employed by that employer at all locations U Persons who retired from job with <1,000 persons and operated in more than one location and received some retirement income other than Social Security 00 .Not applicable v 01 .Under 10 02 .10 to 24 03 .25 to 99 04 .100 or more ۷ ۷ v D TM8503 2 1196 Now many hours a week did usually work at that job U Persons who retired from job and received some retirement income other than Social Security v 00 .Not applicable 01 - 99 .Hours per week v D TM8504 2 1198 How many weeks a year did usually work at that job (Include paid vacations and sick leave) U Persons who retired from job and received some retirement income other than Social Security 00 .Not applicable 01 - 52 .Weeks per year v D TM8505 2 1200 How many years did...work at that job U Persons who retired from job and received some retirement income other than Social Security v 00 .Not applicable V 01 - 85 .Years employed at that job D TM8506 4 1202 In what year did...leave that job U Persons who retired from job and received some retirement income other than Social Security 0000 .Not applicable V 1901-1993 .Year that ... left that job D TM8508 6 1206 When ... left that job, how much was ... earning (before deductions for taxes or anything else) (if self-employed, show net business income) U Persons who retired from job and received some retirement income other than Social Security 000000 .Not applicable 1-002000 .Earnings if TM8510 ٧ v 1-008333 .Earnings if TM8510 2 1-100000 .Earnings before deductions v v .for taxes, etc., if TM8510 = 3 D TM8510 1 1212 Earning per -U Persons who retired from job and received some retirement income other than Social Security

7-30

v

V

ν

0 .Not applicable

1 .Week

2 .Month 3 .Year

SIZE BEGIN DATA 4 1213 D TH8514 In what year did...begin receiving this pension U Persons who retired from job and received some retirement income other than Social Security V 0000 .Not applicable V 1901-1993 .Year ... begin receiving v .this pension D TH8516 2 1217 Was the amount of ... 's (basic) retirement benefits based on ...'s years of service and pay; or on the amount of ... 's contributions to the plan U Persons who retired from job and received some retirement income other than Social Security v 00 .Not applicable 01 .Based on years of service and v ۷ .pay 02 .Based on the amount contributed v ۷ .to plan D TH8518 2 1219 Did...take reduced benefits in order to elect a survivor option U Persons who retired from job and received some retirement income other than Social Security v 00 .Not applicable v 01 .Yes 02 .No v D TM8520 2 1221 Has ...'s retirement pension ever been increased for cost-of-living changes U Persons who retired from job and received some retirement income other than Social Security v 00 .Not applicable v 01 .Yes - skip to TM8524 02 .No ۷ D TH8522 2 1223 Does ... 's pension plan include a cost-of-living adjusd tment provision U Persons who retired from job and received some retirement income other than Social Security Ý 00 .Not applicable v 01 .Yes v 02 .No D TH8524 2 1225 Is ... now covered by a health plan provided through 's former employer U Persons who retired from job and received some retirement income other than Social Security v 00 .Not applicable 01 .Yes 02 .No ۷

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SIZE BEGIN DATA 3 1227 D THIND The next few questions refer to the job in the past from which...received the retirement income. what kind of business or industry was ...'s employer ۷ 000 .Not applicable v 001-999 .Industry occupation code DCC 3 1230 What kind of business or industry was D THOCC ...'s employer 000 .Not applicable V 001 - 999 .Industry occupation code Imputation flag for retirement and ٠ pension coverage P8330 1 1233 Topical modules imputation D 1MP8330 of 'TN8330' v 0 .Not imputed ٧ 1 .Imputed D IMP8332 1 1234 Topical modules imputation of 'TM8332' 0 .Not imputed v v 1 .Imputed D IMP8334 1 1235 Topical modules imputation of 'TM8334' ۷ 0 .Not imputed v 1 .Imputed 1 1236 D IMP8336 Topical modules imputation of 'TM8336' 0 .Not imputed v v 1 .Imputed D IMP8338 1 1237 Topical modules imputation of 'TM8338' v 0 .Not imputed V 1 .Imputed D IMP8340 1 1238 Topical modules imputation of 'TM8340' ٧ 0 .Not imputed 1 Imputed v 1 1239 D 1MP8342 Topical modules imputation of 'TM8342' ٧ 0 .Not imputed 1 .Imputed ۷ D IMP8343 1 1240 Topical modules imputation of 'TM8343' ٧ 0 .Not imputed ۷ 1 .Imputed

SIZE BEGIN DATA D INP8344 1 1241 Topical modules imputation of 'TN8344' 0 .Not imputed v 1 .Imputed ۷ D 1MP8345 1 1242 Topical modules imputation of 'TH8345' 0 .Not imputed ۷ v 1 .1mputed D IMP8346 1 1243 Topical modules imputation of 'TN8346' 0 .Not imputed ٧ ۷ 1 .imputed D 1MP8348 1 1244 Topical modules imputation of 'TM8348' 0 .Not imputed v ٧ 1 .Imputed D IMP50-74 1 1245 Topical modules imputation of 'TN8350-D TN8354' v 0 .Not imputed ۷ 1 .Imputed D IMP52-76 1 1246 Topical modules imputation of 'TH8352 - TH8376' 0 .Not imputed v 1 .Imputed v P8384 1 1247 Topical modules imputation D IMP8384 of 'TM8384' v 0 .Not imputed v 1 .Imputed D IMP8386 1 1248 Topical modules imputation of 'TM8386' 0 .Not imputed ۷ 1 .Imputed V D 1MP8392 1 1249 Topical modules imputation of 'TM8392' ٧ 0 .Not imputed ν 1 .Imputed 1 1250 D IMP8394 Topical modules imputation of 'TM8394' v 0 .Not imputed ۷ 1 .Imputed D 1MP8396 1 1251 Topical modules imputation of 'TM8396' v 0 .Not imputed v 1 .Imputed D 1MP8398 8398 1 1252 Topical modules imputation of 'TN8398' v 0 .Not imputed v 1 .Imputed

DATA SIZE BEGIN D IMP8400 1 1253 Topical modules imputation of 'TN8400' 0 .Not imputed ٧ 1 .Imputed v D IMP8402 1 1254 Topical modules imputation of 'TH8402' v 0 .Not imputed v 1 .Imputed D INP8412 1 1255 Topical modules imputation of 'TM8412' 0 .Not imputed v v 1 .Imputed D IMP8414 1 1256 Topical modules imputation of 'TM8414' v 0 .Not imputed V 1 .lmputed D 1MP8420 1 1257 Topical modules imputation of 'TN8420' v 0 .Not imputed v 1 .Imputed D 1MP8422 1 1258 Topical modules imputation of 'TN8422' v 0 .Not imputed v 1 .Imputed D 1MP8424 1 1259 Topical modules imputation of 'TM8424' v 0 .Not imputed v 1 .Imputed D IMP8426 1 1260 Topical modules imputation of 'TM8426' 0 .Not imputed ۷ v 1 .imputed D 1MP8428 1 1261 Topical modules imputation of 'TM8428' ۷ 0 .Not imputed v 1 .Imputed D 1MP8430 1 1262 Topical modules imputation of 'TM8430' V 0 .Not imputed v 1 .Imputed D 1MP8432 1 1263 Topical modules imputation of 'TM8432' 0 .Not imputed v 1 .Imputed ν D IMP8433 1 1264 Topical modules imputation of 'TM8433' 0 .Not imputed v v 1 .Imputed

SIZE BEGIN DATA D 11498434 1 1265 Topical modules imputation of 'TN8434' 0 .Not imputed v v 1 .Imputed 1 1266 D INP8435 Topical modules imputation of 'TM8435' v 0 .Not imputed. ۷ 1 .Imputed D IMP8436 1 1267 Topical modules imputation of 'TN8436' 0 .Not imputed v v 1 .Imputed D 1MP8437 1 1268 Topical modules imputation of 'TN8437' v 0 .Not imputed V 1 .Imputed D IMP8438 1 1269 Topical modules imputation of 'TM8438' ۷ 0 .Not imputed ۷ 1 .Imputed D IMP8439 1 1270 Topical modules imputation of 'TM8439' V 0 .Not imputed V 1 .imputed D IMP8440 1 1271 . Topical modules imputation of 'TN8440' 0 .Not imputed ۷ ν 1 .Imputed 1 1272 D IMP8441 Topical modules imputation of 'TM8441' v 0 .Not imputed ۷ 1 .Imputed D 1MP8442 1 1273 Topical modules imputation of 'TN8442' ν 0 .Not imputed ۷ 1 .Imputed D IMP8443 1 1274 Topical modules imputation of 'TM8443' v 0 .Not imputed v 1 .Imputed D IMP8444 1 1275 Topical modules imputation of 'TM8444' ٧ 0 .Not imputed V 1 .Imputed D IMP8445 1 1276 Topical modules imputation of 'TM8445' v 0 .Not imputed v 1 .Imputed

SIZE BEGIN DATA 1 1277 D IMP8454 Topical modules imputation of 'TH8454' 0 .Not imputed v ۷ 1 .Imputed 1 1278 D 1MP8456 Topical modules imputation of 'TN8456' ۷ 0 .Not imputed v 1 .Imputed P8460 1 1279 Topical modules imputation D IMP8460 of 'TH8460' ۷ 0 .Not imputed v 1 .Imputed D IMP62-72 1 1280 Topical modules imputation of 'TN8462'through 'TN8472' 0 .Not imputed ۷ v 1 .Imputed D IMP8474 1 1281 Topical modules imputation of 'TH8474' ٧ 0 .Not imputed ۷ 1 .Imputed D IMP8476 1 1282 Topical modules imputation of 'TN8476' v 0 .Not imputed ۷ 1.Imputed D INP8477 1 1283 Topical modules imputation of 'TM8477' ٧ 0 .Not imputed v 1 .Imputed D IMP8478 1 1284 Topical modules imputation of 'TM8478' 0 .Not imputed ۷ v 1 .Imputed D IMP8479 1 1285 Topical modules imputation of 'TM8479' 0 .Not imputed ٧ v 1 .lmputed D IMP8480 1 1286 Topical modules imputation of 'TM8480' V 0 .Not imputed ۷ 1 .1mputed D IMP81-91 1 1287 Topical modules imputation of 'TM8481-TM8491' v 0 .Not imputed 1 .imputed v D IMP8493 1 1288 Topical modules imputation of 'TM8493' v 0 .Not imputed v 1 .Imputed

SIZE BEGIN DATA D IMP8498 1 1289 Topical modules imputation of 'TH8498' v 0 .Not imputed v 1 .Imputed D IMP8500 1 1290 Topical modules imputation of 'TM8500' v 0 .Not imputed ν 1 .Imputed 1 1291 D IMP8501 Topical modules imputation of 'TN8501' v 0 .Not imputed v 1 .Imputed D IMP8502 1 1292 Topical modules imputation of 'TM8502' V 0 .Not imputed v 1 .Imputed D IMP8503 1 1293 Topical modules imputation of 'TM8503' ۷ 0 .Not imputed v 1 .Imputed 1 1294 D IMP8504 Topical modules imputation of 'TM8504' v 0 .Not imputed v 1 . Imputed D IMP8505 1 1295 Topical modules imputation of 'TN8505' v 0 .Not imputed v 1 .Imputed D IMP8506 1 1296 Topical modules imputation of *TM8506* v 0 .Not imputed ۷ 1 .Imputed D IMP8508 1 1297 Topical modules imputation of 'TH8508'

0 .Not imputed

1 .Imputed

v

۷

SIZE BEGIN DATA D IMP8510 1 1298 Topical modules imputation of 'TM8510' v 0 .Not imputed v 1 .Imputed D IMP8516 1 1299 Topical modules imputation of 'TM8516' V 0 .Not imputed ν 1 .Imputed D 1MP8518 1 1300 Topical modules imputation of 'TN8518' v 0 .Not imputed 1 .Imputed ۷ D IMP8520 1 1301 Topical modules imputation of 'TM8520' ٧ 0 .Not imputed ۷ 1 .laputed P8522 1 1302 Topical modules imputation D IMP8522 of 'TM8522' ۷ 0 .Not imputed ۷ 1 .laputed D 1MP8524 1 1303 Topical modules imputation of 'TM8524' ۷ 0 .Not imputed v 1 .imputed D IMP-IND 1 1304 Topical modules imputation flag, of 'industry' v 0 Not imputed ν 1 .Imputed D IMP-OCP 1 1305 Topical modules imputation flag, of 'occupation' 0 .Not imputed 1 .Imputed v v

D FILLER 3 1306 Blank or zero filler

SOURCE AND ACCURACY STATEMENT FOR THE 1991 WAVE 6+ 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 1991 panel of the SIPP sample is located in 230 Primary Sampling Units (PSUs) each consisting of a county or a group of contiguous counties. Within these PSUs, we systematically selected expected clusters of two living quarters (LQs) 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 LQs 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 LQs, 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 19,300 living quarters were originally designated for the 1991 panel. For Wave 1 of the panel, we obtained interviews from occupants of about 14,300 of the 19,300 designated living quarters. We found most of the remaining 5,000 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 1,300 of the 5,000 living quarters in the panel because the occupants refused to be interviewed, could not be found at home, were temporarily absent, or were otherwise unavailable. Thus, occupants of about 92 percent of all eligible living quarters participated in the first interview of the panel.

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 1991, we schedule interviews for each household in the sample at 4 month intervals over a period of roughly 2½ 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 1991 panels with interviews from the 1990 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 1991 and 1990 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 1991 and 1990 panels respectively. For example, Wave 1 rotation group 2 of the 1991 panel was interviewed in February 1991 and data for the reference months October 1990 through January 1991 were collected.

Estimation. 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</u> <u>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 undercount¹ and also reflect births, deaths, immigration, emigration, and changes in the Armed Forces since 1990. 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.

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.

Tables 5 through 10 show the effect of the new population controls on:

- age,
- sex,
- race,
- Hispanic Origin,
- household type,
- mean monthly income,
- program participation,
- labor force participation, and
- health insurance coverage

by comparing the 1991 panel wave 6 estimates using 1990 census based population controls to estimates using the updated 1980 census based population controls. The 1990 decennial population counts differed somewhat from the independent estimate derived by updating the 1980 counts. The estimates show differences in the absolute numbers

See "The 1990 Post-Enumeration Survey: Operations and Results" by Howard Hogan in the <u>1993 Proceedings of the Undercount in the 1990 Census Section</u>. <u>American Statistical Association</u>.

such as 247,860,000 total nonfarm population based on the 1980 controls compared to 250,420,000 persons based on 1990 controls.

The use of the new controls may have a significant impact on the absolute numbers. However, this difference has little impact on the weighted survey estimates of summary measures (such as means and medians) and proportional measures (such as percent distributions). The distribution of households by type by race and Hispanic Origin are nearly identical, as are the distributions of persons by age by sex. The 1980 based and 1990 based estimates of mean household income were similar (\$3,526 and \$3,517, respectively). Also, the proportion of persons receiving benefits from means-tested programs (22.9 percent 1980 based compared to 23.3 percent 1990 based), the percent of persons with some labor force activity (66.2 percent 1980 based compared to 66.4 percent 1990 based), and the proportion of persons without any health insurance coverage (13.5 percent 1980 based compared to 13.7 percent 1990 based) did not show substantial differences between estimates based on different population controls.

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 1990. To estimate monthly averages of a given measure (e.g., total, mean) over a number of consecutive months, sum the monthly estimates and divide by the number of months.

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).

To form an estimate for a particular month, use the <u>reference month</u> 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 1991 data is only available from rotations 2, 3, and 4 for Wave 1 of the 1991 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 file. 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.

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

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

Producing Estimates for the Metropolitan Population. For Washington, DC and 11 states, we identify metropolitan or non-metropolitan residence (variable H*-METRO). In 34 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 11. (This inflation factor compensates for the subsampling of the metropolitan population and is 1.0 for the states with complete identification of the metropolitan population.)

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

In producing regional or national estimates of the metropolitan population, it is also necessary to compensate for the fact that we don't identify a metropolitan subsample within two states (Mississippi and West Virginia) and one state-group (North Dakota -South Dakota - Iowa). 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 11 states where the factor for state tabulations in table 11 is 1.0. In all other states, the cases identified as not in the metropolitan subsample

(METRO=2) are a mixture of non-metropolitan and metropolitan households. Only an indirect method of estimation is available: first compute an estimate for the total population, then subtract the estimates for the metropolitan population. The results of these tabulations will be slightly biased.

Combined Panel Estimates. Both the 1991 and 1990 panels provide data for October 1990-August 1992. Thus, 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 1990 and 1991 panels, we recommend that estimates not be obtained by combining Wave 1 data of the 1991 panel with data from another panel. In this case, use the estimate obtained from either panel. Additionally, even for other waves, care should be taken when combining data from two panels since questionnaires for the two panels differ somewhat and since the length of time in sample for interviews from the two panels differ.

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

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

(A)

J = joint estimate (total, mean, proportion, etc);

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

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

W = weighting factor of the earlier panel.

To combine the 1990 and 1991 panels use a W value of 0.613 unless one of the panels contributes no information to the estimate. In that case, assign the panel contributing information a factor of 1. Assign the other a factor of zero.

2. <u>Combining Data from Separate Files</u>

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, 1990 panel show there were 441,000 households with monthly December income above \$6,000. Also, suppose SIPP estimates for Wave 2, 1991 panel show there were 435,000 households with monthly December income above \$6,000. Using formula (A), the joint level estimate is

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

ACCURACY OF ESTIMATES

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 <u>SIPP Ouality Profile</u>.

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. Further, we didn't adjust the independent population controls for undercoverage in the Census.

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. Table 12 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 <u>SIPP</u> <u>Ouality Profile</u> 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 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
- 3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with a specified confidence that the 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 1.6 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 -1.6 times s_{DIFF} and +1.6 times s_{DIFF} , no conclusion about the characteristics is justified at the 10 percent significance level. If, on the other hand, $X_A - X_B$ is smaller than -1.6 times s_{DIFF} or larger than +1.6 times s_{DIFF} , the observed difference is significant at the 10 percent level. In this event, it is commonly accepted practice to say that the characteristics are different. Of course, sometimes this conclusion will be wrong. When the characteristics are, in fact, the same, there is a 10 percent chance of concluding that they are different.

Note that as 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 13 for 1991 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 14 when multiplied by the base parameters of table 13 for a given subgroup and type of estimate give the "a" and "b" parameters for that subgroup and estimate type for the specified reference period. For example, the base "a" and "b" parameters for total number of households are -0.0001005 and 9,286, respectively. For Wave 1 the factor for October 1990 is 4 since only 1 rotation month of data is available. So, the "a" and "b" parameters for total household income in October 1990 based on Wave 1 are -0.0004020 and 37,144, respectively. Also for Wave 1, the factor for the first quarter of 1991 is 1.2222 since 9 rotation months of data are available (rotations 1 and 4 provide 3 rotations months each, while rotations 2 and 3 provide 1 and 2 rotation months, respectively). So the "a" and "b" parameters for total number of households in the first quarter of 1991 are -0.00001228 and 11,349, 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 15 and 18. Note that you need to adjust these standard errors by a factor from table 13. The standard errors resulting from this simplified approach are less accurate. Methods for using these parameters and tables for computation of standard errors are given in the following sections.

For the 1990, 1991 combined panel parameters, multiply the parameters in table 13 by the appropriate factor from table 22. The factors provided in table 23 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 13 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 19 provides base "a" and "b" parameters for calculating 1991 topical module variances. Table 20 provides base "a" and "b" parameters for computing the 1990, 1991 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

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

where f is the appropriate "f" factor from table 13, and s is the standard error on the estimate obtained by interpolation from table 15 or 16. Alternatively, approximate s_x using the formula,

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

from which we calculated the standard errors in tables 15 and 16. 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 1991 panel show that there were 472,000 households with monthly household income above \$6,000. The appropriate parameters and factor from table 13 and the appropriate general standard error from table 15 are

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

Using formula 1, the approximate standard error is

$$s_x = 66,000$$

Using formula 2, the approximate standard error is

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

Using the standard error based on formula 2, the approximate 90-percent confidence interval as shown by the data is from 366,000 to 578,000. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90% of all samples.

Illustration for computing standard errors for combined panel estimates.

Suppose the combined SIPP estimate for total number of males in the 16+ Income and Labor Force for Wave 5, 1990 panel and Wave 2, 1991 panel was 92,398,000. The combined panel parameters for total males are obtained by multiplying the appropriate "a" and "b" values from table 13 by the appropriate factors from tables 22 and 23. The 1991 parameters and factors are a = -0.0001005, b = 9,286, g = 0.4163 and factor =

1.0000, respectively. Thus, the combined panel parameters are a = -0.0000418 and b = 3,866. Using formula 2, the approximate standard error is

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

Standard Error of a Mean. 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 \overline{x} is

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

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:

$$s^{2} = \sum_{j=1}^{c} p_{j} m_{j}^{2} - \overline{x}^{2}, \qquad (4)$$

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 openended, i.e., no upper interval boundary exists, then an approximate value for m_e is

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

Compute the mean, \overline{x} , using the following formula:

$$\overline{x} = \sum_{j=1}^{c} p_{j} m_{j}.$$

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

$$s^{2} = \frac{\sum_{i=1}^{2} w_{i} x_{i}^{2}}{\sum_{i=1}^{2} w_{i}} - \overline{x}^{2} , \qquad (5)$$

where there are n units with the item of interest and w_i is the final weight for unit i. Compute the mean, \overline{x} , using the formula

$$\overline{x} = \frac{\sum_{j=1}^{n} w_{j} x_{j}}{\sum_{i=1}^{n} w_{i}}.$$

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 \overline{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.

<u>Illustration.</u>

Suppose that based on Wave 1 data, the distribution of monthly cash income for persons age 25 to 34 during the month of January 1991 is given in table 21.

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

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

Using formula 3, the appropriate base "b" parameter and factor from table 13, the estimated standard error of a mean \overline{x} is

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

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:

$$S_x = \sqrt{(b) (y) S^2} \tag{6}$$

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

$$S_{(x,p)} = fS \tag{7}$$

when estimating p using data from all four rotations.

In this formula, f is the appropriate "f" factor from table 13 and s is the standard error of the estimate from table 17 or 18.

Alternatively, approximate it by the formula:

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

from which we calculated the standard errors in tables 17 and 18. Here x is the size of the subclass of social units which is the base of the percentage, p is the percentage (0 , 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.

<u>Illustration.</u>

Suppose that, in the month of January 1991, 6.7 percent of the 16,812,000 persons in nonfarm households with a mean monthly household cash income of \$4,000 to \$4,999, were black. Using formula 8 and the "b" parameter of 10,110 from table 13 and a factor of 1 for the month of January 1991 from table 14, the approximate standard error is

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

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

$$p_{\rm I} = 100 \ (X_{\rm A} / X_{\rm H})$$

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

$$p_{I} = 100 \ (\hat{P}_{A} \ \overline{X}_{A} \ / \ \overline{X}_{B})$$

where x_A and x_N are aggregate money figures, \overline{x}_A and \overline{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

$$S_{I} = \sqrt{\left(\frac{\hat{\mathcal{D}}_{A}\overline{X}_{A}}{\overline{X}_{B}}\right)^{2} \left[\left(\frac{S_{P}}{\hat{\mathcal{D}}_{A}}\right)^{2} + \left(\frac{S_{A}}{\overline{X}_{A}}\right)^{2} + \left(\frac{S_{P}}{\overline{X}_{B}}\right)^{2}\right]}, \qquad (9)$$

where s_p is the standard error of \hat{p}_A , s_A is the standard error of \overline{x}_A and s_B is the standard error of \overline{x}_N . To calculate s_p , use formula 8. Calculate the standard errors of \overline{x}_N and \overline{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.

<u>Illustration.</u>

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

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

Using formula (9), the appropriate standard error is

$$\varepsilon_{r} = \sqrt{\left(\frac{(0.098)(72121)}{78734}\right)^{2} \left[\left(\frac{0.0031}{0.098}\right)^{2} + \left(\frac{5799}{72121}\right)^{2} + \left(\frac{2867}{78734}\right)^{2}\right]} = 0.008$$

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

$$S_{(x-y)} = \sqrt{S_x^2 + S_y^2}$$
(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.

<u>Illustration.</u>

= 0.8%

Suppose that SIPP estimates show the number of persons age 35-44 years with monthly cash income of \$4,000 to \$4,999 was 3,186,000 in the month of January 1991 and the number of persons age 25-34 years with monthly cash income of \$4,000 to \$4,999 in the same time period was 2,619,000. Then, using parameters from table 13 and formula 2, the standard errors of these numbers are approximately 153,000 and 139,000, respectively. The difference in sample estimates is 567,000 and, using formula 10, the approximate standard error of the difference is

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

Suppose that it is desired to test at the 10 percent significance level whether the number of persons with monthly cash income of 4,000 to 4,999 was different for persons age 35-44 years than for persons age 25-34 years. To perform the test, compare the difference of 567,000 to the product $1.6 \times 207,000 = 331,200$. Since the difference is greater than 1.6 times the standard error of the difference, the data show that the two age groups are significantly different at the 10 percent significance level.

Standard Error of a Median. The median quantity of some item such as income for a given group of persons, families, or households is that quantity such that at least half the

group have as much or more and at least half the group have as much or less. The sampling variability of an estimated median depends upon the form of the distribution of the item as well as the size of the group. 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

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

if Pareto Interpolation is indicated and

$$X_{pW} = \begin{bmatrix} \frac{PN - N_1}{N_2 - N_1} & (A_2 - A_1) + A_1 \end{bmatrix}$$
(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,
ехр	refers to the exponential function and
Ln	refers to the natural logarithm function.

<u>Illustration</u>.

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To illustrate the calculations for the sampling error on a median, we return to table 21. The median monthly income for this group is \$2,158. The size of the group is 39,851,000.

- 1. Using formula 8, the standard error of 50 percent on a base of 39,851,000 is about 0.7 percentage points.
- 2. Following step 2, the two percentages of interest are 49.3 and 50.7.
- 3. By examining table 21, we see that the percentage 49.3 falls in the income interval from 2000 to 2499. (Since 55.5% receive more than \$2,000 per month, the dollar value corresponding to 49.3 must be between \$2,000 and \$2,500). Thus, $A_1 =$ \$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

$$(Ln(\frac{(.493)(39,851,000)}{22,106,000}) / Ln(\frac{16,307,000}{22,106,000})) Ln(\frac{2,500}{2,000}) =$$

Also by examining table 21, we see that 50.7 falls in the same income interval. Thus, A_1 , A_2 , N_1 and N_2 are the same. We also use Pareto interpolation for this case. So the lower bound of a 68% confidence interval for the median is

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

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

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

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

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

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 1.1991 Panel Topical Modules

Wave	Topical Module

1 None

3

5

7

8

2 Recipiency History Employment History Work Disability History Education and Training History Marital History Migration History Fertility History Household Relationships

Child Care Arrangements Child Support Agreements Support of Non-household Members Functional Limitations and Disability Utilization of Health Care Services Work Schedule

4 Selected Financial Assets Medical Expenses and Work Disability Real Estate, Shelter Costs, Dependent Care, and Vehicles

> Taxes Annual Income and Retirement Accounts School Enrollment and Financing

6 Extended Measures of Wellbeing (Consumer Durables, Living Conditions, Basic Needs, Expenditures, Minimum Income)

Assets and Liabilities Retirement Expectations and Pension Plan Coverage Real Estate Property and Vehicles

Taxes Annual Income and Retirement Accounts School Enrollment and Financing

Table 2.1990 Panel Topical Modules

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

8-23

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

				•					Ref	erenci	e Per	lođ									
Nonth of Interview	Wave/ Rotation	(1990	rter)) 'Dec		1991))) Ner		1991) / Jun		1991	rter) Sep		Querte 1991) Nov De		2 <u>nd Qu</u> (1993 Nor Ner	3)		1993) Aug S	
Feb 91	1/2	X	X	X	X																
Har	1/3		X	· X	x	X															
Apr	1/4			x	x	X	x														
Hay	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	`х	x										
Sept	2/1								x	x	x	x									
Oct	3/2	•								x	x	x	x								
Nov	3/3										x	Х	x	x							
Dec	3/4							-				x	x	x	x						
•															• •						
•								-							•	•••	_				
Sept 93	8/1															•••	x	x	x	. X	

Table 4.

Reference Nonths for Each Interview Month - 1990 Panel

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									Ref	erenc	e Per	ied							
Nonth of <u>Interview</u>	Vave/ Rotation		1989)) Dec		1990))))) Mar		1990	inter)) (_Jup		(1990	inter)) L Se p		Quarter 1990) Nov Dec	•	<u>2nd Quarter</u> (1992) <u>Apr Mey Jun</u>	<u>3rd Querter</u> (1992) <u>Jul Aus Sep</u>	
Feb 90	1/2	X	X	x	. X .														
Her	1/3		X	x	x	X													
Apr	1/4			x	x	X	x												
Ney	1/1				x	X	x	X.											
Jun	2/2	•				x	x	x	X	~									
Jut	2/3						x	x	×X	x									
Aug	2/4							x	x	x	x								
Sept	2/1								x	x	X	x							
Oct	3/2									. X	· X	X	x						
Nov	3/3										x	x	X	X					
Dec	3/4											x	x	X	x				
•														•	• •				
•															•	•••			
Sept 92	8/1																xx	x x	
											•								

AGES	Based on	1980 census popu	lation contr	ois			Based on 1	1990 census popu	lation contro	x is			
		Total	1	Males	F	emales		Total		Males	Females		
	Number (thous.)	Distribution	Number (thous.)	Distribution	Number (thous.)	Distribution	Number (thous.)	Distribution	Number (thous.)	Distribution	Number (thous.)	Distribution	
All Ages	247864	100	120730	100	127134	100	250419	100	122128	100	128292	100	
Under 4 years old	19270	7.8	9813	8.1	9457	7.4	19749	7.9	10054	8.2	9695	7.6	
S to 9 years old	18568	7.5	9585	7.9	8983	7.1	18898	75	9757	8.0	9142	7.1	
10 to 15 years old	21207	8.6	10763	8.9	10444	8.2	. 21720	8.7	11014	9.0	10706	83	
16 to 24 years old	30450	12.3	15231	12.6	15219	12.0	32156	12.8	16201	13.3	15954	12.4	
25 to 34 years old	41571	16.8	20619	17.1	20952	16.5	42013	16.8	20818	17.0	21195	16.5	
35 to 44 years old	39163	15.8	19331	16.0	19832	15.6	39536	15.8	19540	16.0	19996	15.6	
45 to 54 years old	27075	10.9	13146	10.9	13929	11.0	26763	10.7	13073	10.7	13690	10.7	
55 to 64 years old	20128	8.1	9518	7.9	10610	8.3	19708	7.9	9334	7.6	10374	8.1	
65 to 69 years old	9972	4.0	4564	3.8	5408	4.3	9673	3.9	4371	3.6	5302	4.1	
70 to 74 years old	8013	3.2	3454	2.9	4559	3.6	7878	3.1	3347	2.7	4532	3.5	
75 years old and over	12446	5.0	4706	3.9	7740	6.1	12325	4.9	4619	3.8	7706	6.0	

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Table 5. Non-Farm Population by Age and Sex: 1991 Panel Wave 6

CHARACTERISTICS	Based on 15	160 census po	pulation contro						Based on 19	90 anuna po	pulation contro	de				
	A B A	A000	W1	ito 🛛	BL	ict .	Hispards	Origin	AN R		m	dia .	ji.	t	Hapan	e Origin
	• Number (tons of thous.)	Dist.	Number tees of thous.)	Din.	Number (tens of thous.)	Dist.	Number (tens of those.)	Dist.	Number (une of those.)	Dist.	Mumber (toos of thous.)	Dist.	113	Die.		Diet.
All households	9610	100	8206	100	1099	100	ள	100	960)	100	8190	100	1106	100	730	
Family bosebolds	6752	70.3	5759	70.2	759	69. 1	531	78.4	6769	70.4	\$753	78.2	78	Ø A	570	7
With own children under 18	3284	34.2	2711	33	429	39	335	# .5	3320	34.6	2731	33.3	- 40	0. i	30	4
Married-couple family	5290	55	4736	57. 1	36	33.5	30	\$3.2	5280	55	4734	57.7	· 371	LU	384	5
With own children under 18	34.99	25.6	2159	26.3	187	17	232	ж	2480	25.8	2173	26.5	193	17.5	249	3
Fermin householder	1175	12.2	179	9.5	357	32.5	137	20.2	1185	12.3	713	9.6	312	32.7	10	2
With own children under 18	711	1.4	454	5.5	231	21	90	13.3	725	7.5	-	5.6	231	21.5	· 90	-
Male householder	293	3	244	3	<u>ж</u>	3.1	ж	5	295	3.1	246	3	35	33	37	
With own children under 18	114	1.2	98	1.2	- 11	1	13	1.9	117	1.2	. 38	1.2	12	1.1	16	
Non family households	2851	29.7	2447	29.3	340	39.9	146	21.6	2841	29.6	201	20.1	336	3.6	100	2
Living sime	2473	25.7	2119	25.8	302	27.5	121	17.9	2456	23.4	2106	25.7	29	27	132	1
Male Imuschelder	1252	13	1962	12.9	156	14.3	73	10.5	1250	13	100	12.9	157	14.3	82	
Living aloue	1019	10.6	861	10.5	128	11.6	55	8.1	1013	10.6	899	10.5	127	11.5	æ	
Female householder	1400	16.6	1385	16.9	184	16.7	73	8.6	1990	16.6	1378	16.8	181	16A	71	1
Living alone	1454	15.1	1255	15.3	174	15.8		9.7	140	15	1207	15.2	172	15.4	7	

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Table 6. Household Composition by Race and Hispanic Origin: 1991 Panel Wave 6

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Table 7. Selected Characteristics of Persons, by Mean Monthly Household Cash Income: Monthly Average for 1991 Panel Wave 6.

CHARACTERISTICS	Based o	on 1980 census population	a controls		on 1990 census population	controls
	Total (thous.)	Mean m cash incom		Total (thous.)	Mean mo cash income	
		Value	Standard error		Value	Standard error
Total	247,860	3,526	116	250,420	3,517	115
RACE AND HISPANIC ORIGIN				· · ·		
White	205,980	3,670	130	207,960	3,659	129
Black	31,710	2,361	124	32,210	2,366	124
Hispanic origin	22,180	2,573	130	25,000	2,568	122
AGE				•		
Under 16 years old	59,050	3,332	· 221	60,370	3,308	218
16 to 24 years old	30,450	3,772	365	32,160	3,757	353
25 to 34 years old	41,570	3,441	230	42,010	3,432	228
35 to 44 years old	39,160	3,998	297	39,540	3,987	296
45 to 54 years old	27,080	4,443	420	26,760	4,438	422
55 to 64 years old	20,130	3,609	506	19,710	3,612	512
65 years old and over	30,430	2,293	221	29,880	2,291	223
EDUCATION						
25 years and over	158,370	3,551	145	157,900	3,548	145
Elem.: Less than 8 years	9,740	2,204	521	9,750	2,203	518
8 years	6,280	1,923	379	6,240	1,924	381
High School: 1 to 3 years	18,390	2,257	294	18,310	2,256	295
4 years	58,630	3,163	182	58,400	3,161	182
College 1 to 3 years	30,550	3,732	310	30,550	3,729	310
4 years	18,980	5,081	535	18,930	5,075	535
5 years or more	15,790	5,788	641	15,700	5,783	642
REGION						
Northeast	51,660	3,842	283	52,030	3,836	282
Midwest	62,650	3,547	222	62,790	3,547	222
South	80,100	3,106	181	81,050	3,098	179
West	53,460	3,825	254	54,560	3,801	260

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·	Based on	1980 census	population	controls	•		-	Based on	1990 census	population of	ontrols						
CHARACTERISTICS	Total	Residing in	household	receiving on	e or more m	eans-tested	program	Total (thous.)	Residing in	a househok	a household receiving one or more means-tested program						
	(thous.)	Total		Cash benef	īt	Noncash b	enefit		Total		Cash benef	it .	Noncash be	nefit			
		Number	Percent of total	Number	Percent of total	Number	Percent of total		Number	Percent of total	Number	Percent of total	Number	Percent of total			
Total	247,860	56,820	22.9	25,610	· 10.3	5,602	22.6	250,420	58,350	23.3	26,220	10.5	57,550	23.0			
RACE AND HISPANIC ORIGIN							1					[
White	205,980	37,770	18.3	14,300	6.9	37,230	18.1	207,960	38,940	18.7	14,720	7.1	38,400	18.			
Black	31,710	15,840	50.0	9,630	30.4	15,600	49.2	32,210	16,170	50.2	9,810	30.5	15,930	49_			
Hispanic origin	22,180	10,490	47.3	4,460	20.1	10,430	47.0	25,000	11,900	47.6	5,050	20.2	11,640	47.4			
AGE												1					
Under 16 years old	59,050	21,550	365	9,140	15.5	21,490	36.4	60,370	22,370	37.1	9,500	15.7	22,310	. 37.			
16 to 24 years old	30,450	7,660	25.2	3,540	11.6	7,610	25.0	32,160	8,200	25.5	3,780	11.8	8,140	25.			
25 to 34 years old	41,570	9,350	22.5	3,570	8.6	9,280	22.3	42,010	9,520	22.7	3,620	8.6	9,460	22			
35 to 44 years old	39,160	6,890	17.6	2,810	7.2	6,800	17A	39,540	7,040	17.8	2,870	7.3	6,950	17.			
45 to 54 years old	27,080	3,340	12.3	1,920	7.1	3,250	12.0	26,760	3,320	12.4	1,900	7.1	3,240	12			
55 to 64 years old	20,130	2,660	13.2	1,580	7.9	2,530	12.6	19,710	2,610	13.3	1,550	79	2,480	12			
65 years old and over	30,430	5,370	17.6	3,050	10.0	5,060	16.6	29,880	5,270	17.7	2,990	10.0	4,980	16.			
EDUCATION						1											
25 years and over	158,370	27,610	17 <i>A</i>	12,920	8.2	26,920	17.0	157,900	27,780	17.6	12,940	8.2	27,100	17.			
Elem.: Less than 8 years	9,740	4,170	42.8	2,450	25.2	4,060	41.7	9,750	4,200	43.1	2,450	25.1	4,100	42.			
8 years	6,280	1,890	30.0	1,020	16.3	1,800	28.6	6,240	1,890	30.3	1,020	16.3	1,800	28.			
High School: 1 to 3 years	18,390	5,590	30,4	3,030	16.5	5,450	29.6	18,310	5,620	30.7	3,040	16.6	5,480	29.			
4 years	58,630	10,150	17.3	4,200	7.2	9,920	16.9	58,400	10,200	17.5	4,200	72	9,980	17.			
College 1 to 3 years	30,550	3,750	12.3	1,490	4.9	3,690	12.1	30,550	3,790	12.4	1,500	49	3,730	12			
4 years	18,980	1,240	65	490	2.6	1,200	6.3	18,930	1,250	6.6	490	2.6	1,210	6.			
5 years or more	15,790	820	5.2	240	1.5	800	5.1	15,700	830	53	240	15	810	5.			
REGION																	
Northeast	51,660	10,940	21.2	5,340	10.3	10,840	21.0	52,030	11,180	21.5	5,510	10.6	11,080	21.			
North Central	62,650	11,390	18.2	5,140	8.2	11,100	17.7	62,790	11,510	18.3	5,210	13	11,220	17			
South	80,100	21,530	26.9	9,200	11.5	21,200	26.5	81,050	22,130	27.3	9,400	11.6	21,810	26.			
West	53,460	12,960	24.2	5,930	11.1	12,890	24.1	54,560	13,530	24.8	6,110	11.2	13,450	24			

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Table 8. Selected Characteristics of Persons, By Program Participation Status: Monthly Average for 1991 Panel Wave 6.

LABOR FORCE A CTUREY A CT. AND CEV	Based on 1980 censu	s population controls	Based on 1990 census	population controls
LABOR FORCE ACTIVITY, AGE, AND SEX	Number (thous.)	Distribution	Number (thous.)	Distribution
BOTH SEXES				••••••••••••••••••••••••••••••••••••••
Total, 16 years and over	188,819	100.0	190,053	10
With some labor force activity	124,945	66.2	126,127	. 6
With job entire month	114,431	60.6	115,349	6
Worked each week	111,399	59.0	112,298	5
Pull-time worker	90,796	48.1	91,449	
Part-time worker	20,603	10.9	20,850	1
Absent one or more weeks	3,032	1.6	3,051	
With job pert of month	2,717	1.4	2,783	
Spent time looking or on layoff	1,364	0.7	1,399	
No job during month	1,797	4.1	7,994	
Looking for work or on layoff entire month	7,142	3.8	7,320	
Looking for work or on layoff part of month	655	0.3	674	
With no labor force activity	63,874	33.8	63,926	
MALE				
Total, 16 years and over	90,569	100.0	91,304	1
With some labor force activity	67,716	74.8	68,516	
With job entire month	61,818	68.3	62,456	
Worked each week	60,535	66.8	61,158	
Pull-time worker	53,714	59.3	54,195	
Part-time worker	6,821	7.5	6,962	
Absent one or more weeks	1,284	14	1,298	
With job part of month	1,373	1.5	1,415	
Speat time looking or on layoff	788	0.9	811	
No job during month	4,524	5.0	4,645	

Table 9. Selected Characteristics of Persons, by Labor Force Status: Monthly Average for 1991 Panel Wave 6

	Based on 1980 censu	s population controls	Based on 1990 census	population controls
LABOR FORCE ACTIVITY, AGE, AND SEX	Number (thous.)	Distribution	Number (thous.)	Distribution
Looking for work or on layoff entire month	4,286	. 4.7	4,399	4.8
Looking for work or on layoff part of month	238	0.3	246	0.3
With no labor force activity	22,853	25.2	22,788	25.0
FEMALE				
Total, 16 years and over	98,250	100.0	98,749	100.0
With some labor force activity	57,229	58.2	57,611	58.3
With job entire month	52,613	53.6	52,894	53.6
Worked each week	50,865	51.8	51,141	51.8
Pull-time worker	37,082	37.7	37,253	37.7
Part-time worker	13,782	14.0	13,887	14.1
Absent one or more weeks	1,748	1.8	1,753	1.8
With job part of month	1,343	1.4	1,368	1.4
Spent time looking or on layoff	576	0.6	588	0.6
No job during month	3,273	3.3	3,349	3.4
Looking for work or on layoff entire month	2,856	2.9	2,920	3.0
Looking for work or on layoff part of month	416	0.4	429	0.4
With no labor force activity	41,021	41.8	41,138	41.7

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Table 9. cont'd Selected Characteristics of Persons, by Labor Force Status: Monthly Average for 1991 Panel Wave 6

CHARACTERISTICS	Based on	1980 census	population co	atrol				Based on 1	1990 census p	opulation con	itroi			
	Total (thous.)	Covere	d by private (insu	or governmei rance	nt health	pri	vered by vate	Total (thous.)		d by private of		t health		wered by ivate
	((11005.))	Number	Percent of total		by private nsurance	or government health insurance			Number	Percent of total	Covered health i	by private nsurance	or government heat insurance	
				Number	Percent of total	Number	Percent of total				Number	Percent of total	Number	Percent of total
Total	253,050	218,940	86.5	188,780	74.6	34,110	13.5	255,610	220,500	86.3	189,830	74.3	35,110	13.7
RACE AND HISPANIC	ORIGIN													
White	210,980	184,610	87.5	164,730	78.1	26,370	12.5	212,960	185,740	87.2	165,440	77.7	27,220	12.8
Black	31,800	25,880	81.4	17,090	53.7	5,920	18.6	32,300	26,260	81.3	17,390	53.8	6,040	18.7
Hispanic origin	22,380	16,100	71.9	11,470	51.3	6,280	28.1	25,220	18,070	71.6	12,850	51.0	7,150	28.4
AGE													1,130	20.4
Under 16 years old	60,170	52,250	86.8	41,390	68.8	7,920	13.2	61,490	53,240	86.6	41,970	68.3	8,250	13.4
16 to 24 years old	31,120	24,540	78.9	21,660	69.6	6,580	21.1	32,860	25,800	78.5	22,720	69.1	7,060	21.5
25 to 34 years old	42,160	34,060	80.8	30,510	72.4	8,100	19.2	42,600	34,370	80.7	30,770	72.2	8,230	19.3
35 to 44 years old	39,950	34,260	85.8	31,770	79_5	5,690	14.2	40,320	34,530	85.6	31,990	79.3	5,790	14.4
45 to 54 years old	27,770	24,360	87.7	22,660	81.6	3,420	12.3	27,A50	24,050	87.6	22,370	81.5	3,400	12.4
55 to 64 years old	20,820	18,610	89.4	16,840	80.9	2,210	10.6	20,390	18,220	89.A	16,470	80.8	2,180	10.7
65 years old and over	31,060	30,860	99.4	23,940	77.1	200	0.6	30,490	30,300	99:A	23,530	77.2	200	0.7
REGION														0.7
Northeast	52,080	46,700	89.7	40,310	77.A	5,380	10.3	52,440	46,940	89.5	40,440	77.1	\$,500	10.5
North Central	65,570	59,080	90.1	\$3,530	81.6	6,480	9.9	65,700	59,140	90.0	53,540	81.5	6,560	10.0
South	81,460	67,600	83.0	\$6,370	69.2	13,850	17.0	82,410	68,160	82.7	56,780	68.9		
West	53,950	45,550	84.4	38,560	715	8,400	15.6	55,060	46,270	84.0	39,070	71.0	14,250 8,790	17.3 16.0

Table 10. Selected Characteristics of Persons, by Health Insurance Coverage: Monthly Average for 1991 Panel Wave 6.

Table 11. Metropolitan Subsample Factors to be Applied to Compute National and Subnational Estimates

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

- indicates no metropolitan subsample is identified for the state

Table 11 cont'd. Metropolitan Subsample Factors to be Applied to Compute National and Subnational Estimates

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

- indicates no metropolitan subsample is identified for the state

Table 12. 1991 CPS Coverage Ratios

Age	non	-Black	Black		All Persons		
	Male	Female	Male	Female	Male	Female	Tetal
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

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Table 13: SIPP Indirect Generalized Variance Parameters for the 1991 Panel						
Characteristics ¹	Pa	rameters				
PERSONS Total or White	۵	b	Ĩ			
16+ Program Participation and Benefits, Poverty (3) Both Sexes	-0.0001342	22,040	0.90			
Male Female	-0.0002789 -0.0002587	22,040 22,040				
16+ Income and Labor Force (5) Both Sexes Male Female	-0.0000407 -0.0000850 -0.0000778	7,514 7,514 7,514	0.52			
16+ Pension Plan ² (4) Both Sexes Male Female	-0.0000744 -0.0001556 -0.0001425	13,761 13,761 13,761	0.71			
All Others ² (6) Both Sexes Male Female	-0.0001134 -0.0002334 -0.0002203	27,327 27,327 27,327	1.00			
Black						
Poverty (1) Both Sexes Male Female	-0.0006397 -0.0013668 -0.0012028	18,800 18,800 18,800	0.83			
All Others (2) Both Sexes Male Female	-0.0003441 -0.0007350 -0.0006468	10,110 10,110 10,110	0.61			
HOUSEHOLDS Total or White Black	-0.0001005 -0.0006115	9,286 6,416	1.00 0.83			

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

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

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

Table 14. Factors to be Applied to Table 13 Base Parameters to Obtain Parameters for Various Reference Periods

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

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Table 15. Standard Errors of Estimated Numbers of Households, Families or Unrelated Persons (Numbers in Thousands)

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Size of Estimate	Standard Error	Size of Estimate	Standard Error
200	43	15,000	342
300	53	25,000	412
500	68	30,000	434
750	83	40,000	459
1,000	96	50,000	462
2,000	135	60,000	442
3,000	164	70,000	397
5,000	210	80,000	316
7,500	253	90,000	147
10,000	288	92,000	61

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.

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

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Table 16. Standard Errors of Estimated Numbers of Persons (Numbers in Thousands)

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.

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

Table 17. Standard Errors of Estimated Percentages of Households Families or Unrelated Persons

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.

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Table 18.	standard	Errors	of Esti	imated	Percent	Lages	OI .	Persons
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Base of Estimated	Estimated Percentages								
Percentage (Thousands)	≤ 1 or ≥ 99	2 or 98	5 or 95	10 or 90	25 or 75	50			
200	3.7	5.2	8.1	11.1	16.0	18.5			
300	3.0	4.2	6.6	9.1	13.1	15.1			
600	2.1	3.0	4.7	6.4	9.2	10.7			
1,000	1.6	2.3	3.6	5.0	7.2	8.3			
2,000	1.2	1.6	2.5	3.5	5.1	5.8			
5,000	0.74	1.0	1.6	2.2	3.2	3.7			
8,000	0.58	0.8	1.3	1.8	2.5	2.9			
11,000	0.50	0.70	1.1	1.5	2.2	2.5			
13,000	0.46	0.64	1.0	1.4	2.0	2.3			
17,000	0.40	0.56	0.9	1.2	1.7	2.0			
22,000	0.35	0.49	0.8	1.1	1.5	1.8			
26,000	0.32	0.45	0.71	1.0	1.4	1.6			
30,000	0.30	0.42	0.66	0.9	1.3	1.5			
50,000	0.23	0.33	0.51	0.70	1.0	1.2			
80,000	0.18	0.26	0.40	0.55	0.8	0.9			
100,000	0.16	0.23	0.36	0.50	0.72	0.8			
130,000	0.14	0.20	0.32	0.43	0.63	0.72			
200,000	0.12	0.16	0.25	0.35	0.51	0.58			
220,000	0.11	0.16	0.24	0.33	0.48	0.56			
230,000	0.11	0.15	0.24	0.33	0.47	0.55			
240,000	0.11	0.15	0.23	0.32	0.46	0.53			

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

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Table 19. 1991 Topical Module Generalized Variance Parameters¹

	A	Þ
Fertility		<i>c</i>
# Women	-0.0000748 -0.0000670	6,119 11,158
Births	-0.0000070	11,130
Educational Attainment ²		
Wave 2	-0.0000457	8,335
Wave 5	-0.0000511	9,085
Wave 8	-0.0000511	9,085
Marital Status and Person's Family Characteristics		
Some HH members	-0.0000644	12,613
All HH members	-0.0000804	15,326
Child Support	-0.000883	9,286
Wave 3	-0.0000883	3,200
Support for non-household members		
Wave 3	-0.000961	9,286
Health and Disability	-0.0000499	12,014
0-15 Child Care		
Wave 3	-0.0001340	7,514
Nolfers History and BEDO		
Welfare History and AFDC Both sexes 18+	-0.0001241	22,040
Males 18+	-0.0001241	22,040
Females 18+	-0.0002372	22,040
• • • • • • • • • • • • • • • • • • •		

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

2

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

Table 20. SIPP 1990, 1991 Combined Panel Topical Module Generalized Variance Parameters

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

	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

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Table 21. Distribution of Monthly Cash Income Among Persons 25 to 34 Years Old

Table 22. SIPP Factors to be Applied to the 1991 Base Parameters to Obtain the 1990, 1991 Combined Panel Parameters

Waves to be Combined

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

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

Table 23. Factors to be Applied to Base Parameters to Obtain Combined Panel Parameters for Estimates' from Various Reference Periods.

<pre>f of available rotation months for 2 panels combined²</pre>	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

1

2

T.03T3
1.5631
1.2222
1.1470
1.0000

Annual Estimates

1.0000

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1 2510

96

Estimates are based on monthly averages.

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 Rallroad 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

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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

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APPENDIX A-4

1980 Census of Population Occupation Classification System

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

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

1980 Code

Executive, Administrative, and Managerial Occupations

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

Professional Specialty Occupations

Engineers, /	Archi	tects,	and	Surveyors
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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)
058	Engineers, n.e.c. (1639)
063	Surveyors and mapping scientists (164)
005	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
	Natural Scientists
069	Physicists and astronomers (1842, 1843)
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
083	Medical scientists (1855)
	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
	Therapists
098	Inhalation therapists (3031)
099	Occupational therapists (3032)
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)

137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
N(156)	Teachers, elementary school (232)
P(157)	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
163	Counselors, educational and vocational (24)
	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
173	Urban planners (192)
	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
470	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
400	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist printmakers (325)
189	Photographers (326)
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations

	Health Technologists and Technicians		
203	Clinical laboratory technologists and technicians (362)		
204	Dental hygienists (363)		
205	Health record technologists and technicians (364)		
206	Radiologic technicians (365)		
207	Licensed practical nurses (366)		
208	Health technologists and technicians, n.e.c. (369)		
	Technologists and Technicians, Except Health		
	Engineering and Related Technologists and Technicians		
213	Electrical and electronic technicians (3711)		
214	Industrial engineering technicians (3712)		
215	Mechanical engineering technicians (3713)		
216	Engineering technicians, n.e.c. (3719)		
217	Drafting occupations (372)		
218	Surveying and mapping technicians (373)		
	Science Technicians		
223	Biological technicians (382)		
224	Chemical technicians (3831)		
225	Science technicians, n.e.c. (3832, 3833, 384, 389)		
	Technicians; Except Health, Engineering, and Science		
226	Airplane pilots and navigators (825)		
227	Air traffic controllers (392)		
228	Broadcast equipment operators (393)		
229	Computer programmers (3971, 3972)		
233	Tool programmers, numerical control (3974)		
234	Legal assistants (396)		
235	Technicians, n.e.c. (399)		

Sales Occupations

243	Supervisors and proprietors, sales occupations (40)	
	Sales Representatives, Finance and Business Services	
253	Insurance sales occupations (4122)	
254	Real estate sales occupations (4123)	
255	Securities and financial services sales occupations (4124)	
256	Advertising and related sales occupations (4153)	
257	Sales occupations, other business services (4152)	
	Sales Representatives, Commodities Except Retail	
258	Sales engineers (421)	
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)	
	Sales Workers, Retail and Personal Services	
263	Sales workers, motor vehicles and boats (4342, 4344)	
264	Sales workers, apparel (4346)	
265	Sales workers, shoes (4351)	
266	Sales workers, furniture and home furnishings (4348)	
267	Sales workers; radio, TV, hi-fi, and appliances (4343, 4352)	
268	Sales workers, hardware and building supplies (4353)	
269	Sales workers, parts (4367)	
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)	
275	Sales counter clerks (4363)	
Q(276)	Cashiers (4364)	
277	Street and door-to-door sales workers (4366)	

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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)	
200	Computer Equipment Operators	
308	Computer operators (4612) Berinhami equipment enemtors (4612)	
309	Peripheral equipment operators (4613) Secretaries, Stenographers, and Typists	
R(313)	Secretaries (4622)	
314	Stenographers (4623)	
315	Typists (4624)	
010	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 cierks (4663)	
327	Order clerks (4664)	
328	Personnel clerks, except payroll and timekeeping (4692)	
329	Library clerks (4694)	
335	File clerks (4696)	
336	Records clerks (4699)	
	Financial Records Processing Occupations	
S(337)	Bookkeepers, accounting, and auditing clerks (4712)	
338	Payroll and timekeeping clerks (4713)	
339	Billing clerks (4715)	
343	Cost and rate clerks (4716)	
344	Billing, posting, and calculating machine operators (4718) Duplicating, Mail and Other Office Machine Operators	
345	Duplicating machine operators (4722)	
345	Mail preparing and paper handling machine operators (4723)	
347	Office machine operators, n.e.c. (4729)	
047	Communications Equipment Operators	
348	Telephone operators (4732)	
349	Telegraphers (4733)	
353	Communications equipment operators, n.e.c. (4739)	
	Mail and Message Distributing Occupations	
354	Postal clerks, exc. mail carriers (4742)	
355	Mail carriers, postal service (4743)	
356	Mail clerks, exc. postal service (4744)	
357	Messengers (4745)	
	Material Recording, Scheduling, and Distributing Clerks	
359	Dispatchers (4751)	

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363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
368	Weighers, measurers, and checkers (4756)
369	Samplers (4757)
373	Expediters (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers' aides (4795)
389	Administrative support occupations, n.e.c. (4787, 4799)

SERVICE OCCUPATIONS

Private Household Occupations

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

Protective Service Occupations

Supervisors, Protective Service Occupations

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

Service Occupations, Except Protective and Household

Food Preparation and Service Occupations		
433	Supervisors, food preparation and service occupations (5211)	
434	Bartenders (5212)	
11/425)	Water and waterages (5212)	

U(435) Waiters and waitresses (5213)

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

FARMING, FORESTRY, AND FISHING OCCUPATIONS

Farm Operators and Managers

W(473)	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)

- 475 Managers, farms, except horticultural (5522-5524)
- 476 Managers, horticultural specialty farms (5525)

Other Agricultural and Related Occupations

- Farm Occupations, Except Managerial
- 477 Supervisors, farm workers (5611)
- 479 Farm workers (5612-5617)
- 483 Marine life cultivation workers (5618)
- 484 Nursery workers (5619)
- **Related Agricultural Occupations**
- 485 Supervisors, related agricultural occupations (5621)
- 486 Groundskeepers and gardeners, except farm (5622)
- 487 Animal caretakers, except farm (5624)
- 488 Graders and sorters, agricultural products (5625)
- 489 Inspectors, agricultural products (5627)

Forestry and Logging Occupations

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

Fishers, Hunters, and Trappers

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

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and Repairers

503	Supervisors, mechanics and repairers (60)
	Mechanics and Repairers, Except Supervisors
	Vehicle and Mobile Equipment Mechanics and Repairers
X(505)	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
529	Telephone installers and repairers (6158)
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (6161)
	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
549	Not specified mechanics and repairers

Construction Trades

Supervisors, construction occupations

- 553 Supervisors; brickmasons, stonemasons, and tile setters (6312)
- 554 Supervisors, carpenters and related workers (6313)
- 555 Supervisors, electricians and power transmission installers (6314)
- 556 Supervisors; painters, paperhangers, and plasterers (6315)
- 557 Supervisors; plumbers, pipefitters, and steamfitters (6316)

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558	Supervisors, n.e.c. (6311, 6318)		
	Construction Trades, Except Supervisors		
563	Brickmasons and stonemasons (pt 6412, pt 6413)		
564	Brickmason and stonemason apprentices (pt 6412, pt 6413)		
565	Tile setters, hard and soft (6414, pt 6462)		
566	Carpet installers (pt 6462)		
Y(567)	Carpenters (pt 6422)		
569	Carpenter apprentices (pt 6422)		
573	Drywall installers (6424)		
575 ,	Electricians (pt 6432)		
576	Electrician apprentices (pt 6432)		
577	Electrical power installers and repairers (6433)		
579	Painters, construction and maintenance (6442)		
583	Paperhangers (6443)		
584	Plasterers (6444)		
585	Plumbers, pipefitters, and steamfitters (pt 645)		
587	Plumber, pipefitter, and steamfitter apprentices (pt 645)		
588	Concrete and terrazzo finishers (6463)		
589 .	Glaziers (6464)		
593	Insulation workers (6465)		
594 505	Paving, surfacing, and tamping equipment operators (6466)		
595 500	Roofers (6468)		
596	Sheetmetal duct installers (6472)		
597 509	Structural metal workers (6473)		
598 599	Drillers, earth (6474)		
233	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)		
017	Precision Production Occupations		
633	Supervisors, production occupations (67, 71)		
	Precision Metal Working Occupations		
634	Tool and die makers (pt 6811)		
635	Tool and die maker apprentices (pt 6811)		
636	Precision assemblers, metal (6812)		
637	Machinists (pt 6813)		
639	Machinist apprentices (pt 6813)		
643	Boilermakers (6814)		
644	Precision grinders, filers, and tool sharpeners (6816)		
645	Patternmakers and model makers, metal (6817)		
646	Lay-out workers (6821)		
647	Precious stones and metals workers (Jewelers) (6822, 6866)		
649	Engravers, metal (6823)		
653	Sheet metal workers (pt 6824)		
654	Sheet metal worker apprentices (pt 6824)		
655	Miscellaneous precision metal workers (6829)		
	Precision Woodworking Occupations		
656	Patternmakers and model makers, wood (6831)		
657	Cabinet makers and bench carpenters (6832)		
658	Furniture and wood finishers (6835)		
659	Miscellaneous precision woodworkers (6839)		
	Precision Textile, Apparel, and Furnishings Machine Workers		
666	Dressmakers (pt 6852, pt 7752)		

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

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

Machine Operators and Tenders, except Precision

Metal working and Plastic Working Machine Operators

- 703 Lathe and turning machine set-up operators (7312)
- 704 Lathe and turning machine operators (7512)
- 705 Milling and planing machine operators (7313, 7513)
- 706 Punching and stamping press machine operators (7314, 7317, 7514, 7517)
- 707 Rolling machine operators (7316, 7516)
- 708 Drilling and boring machine operators (7318, 7518)
- 709 Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
- 713 Forging machine operators (7319, 7519)
- 714 Numerical control machine operators (7326)
- 715 Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
- 717 Fabricating machine operators, n.e.c. (7339, 7539)
- Metal and Plastic Processing Machine Operators
- 719 Molding and casting machine operators (7315, 7342, 7515, 7542)
- 723 Metal plating machine operators (7343, 7543)
- 724 Heat treating equipment operators (7344, 7544)
- 725 Miscellaneous metal and plastic processing machine operators (7349, 7549)
- Woodworking Machine Operators
- 726 Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
- 727 Sawing machine operators (7433, 7633)
- 728 Shaping and joining machine operators (7435, 7635)
- 729 Nailing and tacking machine operators (7636)
- 733 Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)

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	Brinting Machine Onerstern	
734	Printing Machine Operators Printing machine operators (7443, 7643)	
735	Photoengravers and lithographers (6842, 7444, 7644)	
736	Typesetters and compositors (6841, 7642)	
737	Miscellaneous printing machine operators (6849, 7449, 7649)	
-	Textile, Apparel, and Furnishings Machine Operators	
738	Winding and twisting machine operators (7451, 7651)	
739 .	Knitting, looping, taping, and weaving machine operators (7452, 7652)	
743	Textile cutting machine operators (7654)	
744	Textile sewing machine operators (7655)	
745	Shoe machine operators (7656)	
747	Pressing machine operators (7657)	
748	Laundering and dry cleaning machine operators (6855, 7658)	
749	Miscellaneous textile machine operators (7459, 7659)	
	Machine Operators, Assorted Materials	
753	Cementing and gluing machine operators (7661)	
754	Packaging and filling machine operators (7462, 7662)	
755	Extruding and forming machine operators (7463, 7663)	
756	Mixing and blending machine operators (7664)	
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)	
758	Compressing and compacting machine operators (7467, 7667)	
75 9	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, kiin, and oven operators, exc. food (7675)	
768	Crushing and grinding machine operators (pt 7477, pt 7677)	
769	Silicing and cutting machine operators (7478, 7678)	
773	Motion picture projectionists (pt 7479)	
774	Photographic process machine operators (6863, 6868, 7671)	
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)	
779	Machine operators, not specified	
	Fabricators, Assemblers, and Hand Working Occupations	
783	Welders and cutters (7332, 7532, 7714)	
784	Solderers and brazers (7333, 7533, 7717)	
785	Assemblers (772, 774)	
786	Hand cutting and trimming occupations (7753)	
787	Hand molding, casting, and forming occupations (7754, 7755)	
789	Hand painting, coating, and decorating occupations (7756)	
793	Hand engraving and printing occupations (7757)	
7 9 4	Hand grinding and polishing occupations (7758)	
795	Miscelianeous hand working occupations (7759)	
	Production Inspectors, Testers, Samplers, and Weighers	
796	Production inspectors, checkers, and examiners (782, 787)	
797	Production testers (783)	
798	Production samplers and weighers (784)	
799	Graders and sorters, exc. agricultural (785)	

Transportation and Material Moving Occupations

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

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809	Taxicab drivers and chauffeurs (8216)
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
	Transportation Occupations, Except Motor Vehicles
	Rall Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rall vehicle operators, n.e.c. (8239)
	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (pt 8241, 8242)
829	Sallors 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)
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Handlers, Equipment Cleaners, Helpers, and Laborers

863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
869	Construction laborers (871)
873	Production helpers (861, 862)
	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
883	Freight, stock, and material handlers, n.e.c. (8726)
885	Garage and service station related occupations (873)
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
905	Member of the Armed Forces

APPENDIX A-5

1980 Census of Population Industry Classification System

(Alphabets parentheses are the 1972 SIC code equivalents 1)

Census

<u>Code</u>

AGRICULTURE, FORESTRY, AND FISHERIES

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

MINING

- 040 Metal mining (10)
- 041 Coal mining (11, 12)
- 042 Crude petroleum and natural gas extraction (13)
- 050 Nonmetallic mining and quarrying, except fuel (14)
- 060 (B) CONSTRUCTION (15, 16, 17)

MANUFACTURING

Nondurable Goods

Food and kindred products

- 100 Meat products (201)
- 101 Dairy products (202)
- 102 Canned and preserved fruits and vegetables (203)
- 110 Grain mill products (204)
- 111 Bakery products (205)
- 112 Sugar and confectionery products (206)
- 120 Beverage industries (208)
- 121 Miscellaneous food preparations and kindred products (207, 209)
- 122 Not specified food industries
- 130 Tobacco manufactures (21)
 - Textile mill products
- 132 Knitting mills (225)
- 140 Dyeing and finishing textiles, except wool and knit goods (226)
- 141 Floor coverings, except hard surface (227)
- 142 Yarn, thread, and fabric mills (221-224, 228)
- 150 Miscellaneous textile mill products (229)

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

	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263, 266)
161	Miscellaneous paper and pulp products (264)
162	Paperboard containers and boxes (265)
	Printing, publishing, and allied industries
171	(C) Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
190	Paints, varnishes, and related products (287)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Lether products except footwaar (315-317, 310)

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 foctures (25)
 - Stone, clay, glass, and concrete products
- 250 Glass and glass products (321-323)
- 251 Cement, concrete, gypsum, and plaster products (324, 327)
- 252 Structural clay products (325)
- 261 Pottery and related products (326)
- 262 Miscellaneous nonmetallic mineral and stone products (328, 329).

Metal industries

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

300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
	Machinery, except electrical
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, T.V., and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362,
	364, 367, 369)
350	Not specified electrical machinery, equipment, and supplies
	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
370	Cycles and miscellaneous transportation equipment (375, 379)
	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 exc. 394)
392	Not specified manufacturing industries

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

Transportation

400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
432	Services incidental to transportation (47)
	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
	Utilities and sanitary services
460	Electric light and power (491)

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

WHOLESALE TRADE

Durable Goods

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

Nondurable Goods

- 540 Paper and paper products (511)
- 541 Drugs, chemicals and allied products (512, 516)
- 542 Apparel, fabrics, and notions (513)
- 550 Groceries and related products (514)
- 551 Farm products raw materials (515)
- 552 Petroleum products (517)
- 560 Alcoholic beverages (518)
- 561 Farm supplies (5191)
- 562 Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
- 571 Not specified wholesale trade

RETAIL TRADE

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

- 632 Furniture and home furnishings stores (571)
- 640 Household appliances, TV, and radio stores (572, 573)
- 641 (F) Eating and drinking places (58)
- 642 Drug stores (591)
- 650 Liquor stores (592)
- 651 Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
- 652 Book and stationery stores (5942, 5943)
- 660 Jeweiry stores (5944)
- 661 Sewing, needlework and piece goods stores (5949)
- 662 Mail order houses (5961)
- 670 Vending machine operators (5962)
- 671 Direct selling establishments1establishments (5963)
- 672 Fuel and ice dealers (598)
- 681 Retail florists (5992)
- 682 Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
- 691 Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

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

BUSINESS AND REPAIR SERVICES

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

PERSONAL SERVICES

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

791 Miscellaneous personal services (722, part 729)

ENTERTAINMENT AND RECREATION SERVICES

- 800 Theaters and motion pictures (78, 792)
- 801 Bowling alleys, billiard and pool partors (793)
- 802 Miscellaneous entertainment and recreation services (791, 794, 799)

PROFESSIONAL AND RELATED SERVICES

- 812 Offices of physicians (801, 803)
- 820 Offices of dentists (802)
- 821 Offices of chiropractors (8041)
- 822 Offices of optometrists (8042)
- 830 Offices of health practitioners, n.e.c. (8049)
- 831 (K) Hospitals (806)
- 832 Nursing and personal care facilities (805)
- 840 Health services, n.e.c. (807, 808, 809)
- 841 Legal services (8I)
- 842 (L) Elementary and secondary schools (821)
- 850 (M) Colleges and universities (822)
- 851 Business, trade, and vocational schools (824)
- 852 Libraries (823)
- 860 Educational services, n.e.c. (829)
- 861 Job training and vocational rehabilitation services (833)
- 862 Child day care services (835)
- 870 Residential care facilities, without nursing (836)
- 871 Social services, n.e.c. (832, 839)
- 872 Museums, art galleries, and zoos (84)
- 880 Religious organizations (866)
- 881 Membership organizations (861-865, 869)
- 882 Engineering, architectural, and surveying services (891)
- 890 Accounting, auditing, and bookkeeping services (893)
- 891 Noncommercial educational and scientific research (892)
- 892 Miscellaneous professional and related services (899)

PUBLIC ADMINISTRATION

- 900 Executive and legislative offices (911-913)
- 901 General government, n.e.c. (919)
- 910 Justice, public order, and safety (92)
- 921 Public finance, taxation, and monetary policy (93)
- 922 Administration of human resources programs (94)
- 930 Administration of environmental quality and housing programs (95)
- 931 Administration of economic programs (96)
- 932 National security and international affairs (97)
- 991 Member of the Armed Forces

	ADDRESS (Sheet Line)	8 C Specia	el niece nev	ne						7						INTRODUCTION
	What is your exact address?		•							OFFIC USE ON					INITIAL VISIT - Malla I am (Fia	id Representative's name! from the United States Runner
	House number, street, Apt. number, or other identification	8. Туре	code			8e	Sample num	iber			EOGRAPHIC LO	CATION	- FILL ON M	OVER'S NEW CARD	the Consus. Here is my identific situation of people who live in your mashes our latter?	cation card. We are conducting a survey on the economi the United States. I have some questions to only you. Di
						SEGMENT				11a 1	the) address v	within the	inits of a	city, town,	RETURN VISIT - Hollo, I am /Fie	la Representative's name) from the United States Bureau of
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	Place County State ZIP Code	built?					quarters beside his building?		Table X	· ا	ddress is: 1 □W 2 □0-	-24	r PSU		uctions for box that is marked 1 — SKIP to item 13	grope, Bresteck, and other form products
	•	Continue Interview			юь А	e there any	y accupied or ve re backles your a	cant 1	🗆 Yee - Fill		3 🗆 21 4 🗔 50		Miles from a	2 LI RURAL	 Reg. units and SP. PL. units coder 85-88 in 8d - ASK Item 12b 	d mare?
ſ	is this also your mailing address? 🚺 Yes 🔛 Ho - Specify below	After 4-1	-80			this floor?	, notice for a		Table X		s 🗆 75		SIPPPSU		SP. PL. units not coded \$5-88 in Bd — Mark "No" in item	1 T Yes
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ľ	CLASSIFICATION OF LIVING QUARTERS - Mark by observation						14 UNITS	N STRU	CTURE	· · ··································	15 TEN	URE		16 CHARACTE	NISTICS OF UNIT - UPDATE/VEN	
a	FIELD REPRESENTATIVE CHECK ITEM	1	3d _{OTH}	R unit			ASK IF NO	T APPARE	VT -		Are	your livie nave —	-	ASK ONLY	F UNIT IS RENTED (Otherwise go on page 2, or 21b H first interview	16b Is the Federal, State or local government paying part of the rent for this residence?
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	2 NOT in a Special Place 4 HU, in rooming house		•		sient hote			lly OTHER u shile home () 3-4] 5-9		househ	old?	Louising of	therity?	X1 DK mover's new address
b	ACCESS s Mobile home or trailer will	th NO	ا 0 ەر	Unocc	unied site	for		ione nome (ie, detache) 10-19	20	Rented cash?	for	1 Yes -	Go to item 19a, page 2 OR 21b H Interview at mover's new address	·
	2 Through another unit - Not a separate II Mobile home or trailer wit	th one	-	tent	home, tri	iller, or	4 ∏ 0- 5 ∐ 1y	u, etterhed		70 49 50 or more			d without	21 1 1 1	ternew at mover 3 new accress	NOTES
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Line No.	Code	4.4 PERSON INTERVIEW STATUS	W1	W2	W3	W4	WB	WB	W7	WB	Line No.	Code 44 PERSON INTERVIEW	W1	W2	W3	W4	WE	we	₩7	WB	Line No.	Code 44 PERSON INTERVIEW	W1	W2	ws	W4	WS	we	W7	we
0		Ineligible for interview (code 993)	'n	2	JC	40	50	•□	,0	•□	0	insligible for interview (code 893)	10	20	30	40	50	•□	,0	•□	0	ineligible for interview (code \$93)	1.0	20		40	•□	•□		
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ſ	F	Person number(s) Entire HH mo	oved ox is marked fill 34t	New telephone number		OF	4. Cont'd FICE				New persor	- <u> </u>	HOLD MA		PI	REVIOUS IDENTIF	ICATION		
	N	lew address - Number and street		1 <u></u>	- 11.7 - 1.4 - 11		ONLY If entire		moves, ti	ry to determine:	number	י ו	PSU (b)	Segment		Serial	Sample designation	Entry address ID	Person number
		City	State		ZIP Code			ddress withi		its of a city, town,	0056	0058		tc) 0060	-	(d) 0062	(e) 0064	(1)	(g) 0068
		Other identification			Wave move discovered	1	1D Ye	s - What is	the name	•?	0070	0072	, 	0074	1	0076	0078	0080	0082
ſ	P	erson number(s)		New telephone number		1					0084	0086	·	0088		0090	0092	0094	0096
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1		City	State		ZIP Code	1					0126	0128	, 	0130		0132	0134	0138	0138
		Other identification			Wave move discovered	1					0140	0142	, 	0144		0146	0148	0150	0152
F	P	erson number(s)		New telephone number		┨───]	<u> </u>		,		t		0162	CODES FO	0166
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		Other identification			Wave move discovered	1		ives in house	ehold c	03 — Other 04 — <i>(Use only with item 21</i> 13 — Re∘entered sample afte		— Living ir — Moved (— Separat	outside of	rces barracks country	05 06	- Italian - Scottish	Person N	lo. Sp	ecity race
F	P	erson number(s)		New telephone number	<u> </u>	1	 Natural/ child Stepchil 			missing one or more with 16 - From Institution	aves 10	- Person i living wi		1 + no longer	08 -	- Polish - Dutch - Swedish			
	N	ew eddress - Number and street		<u> </u>		06	- Foster cl - Grandch	hild	1	 From Armed Forces ba From outside the count Due to separation or di 	try 12	 Other Use this your off 	code if ins ice	tructed by	11 -	- Norwegian - Russian			
낄		City	State		ZIP Code	09 -	Parent Brother/			Entered — Should have be added in a previous wave	99 Men	– Listed in t – Shoul	6 7707		13 -	- Ukreinien - Welsh - Mexicen-Americ	an		
		Other identification			Wave move discovered		 Other rel Reference Non-rela 	e Person		21 – Birth 22 – Marriage	del	- Decease	revious v		16 -	- Chicano Mexican	╶┟╌┶	CODES FOR	
F	Pe	erson number(s)		New telephone number	1	1		a Person W atives in		23 - Other 24 - Sample person edded during second interview	26 27	 Instituti Living in 	onelized Armed Fo	rces barracks	18	- Puerto Rican - Cuban - Central or South	with low	han one code a lest number an	
	N	ew address - Number and street	·······	L		1	Partner/I	Roommate		period 36 — From Institution	29	- Moved (- Separat	ion or diva	rce l	70 -	American (Spani speaking) - Other Spanish	sh In Vietna then ''2'	wn and in Korai	e enter ''1'', and
15		City	State		21P Code	1	Reference than part	e Person (of Iner/roommi OWN relativ	atel 3	37 — From Armed Forces ba 38 — From outside the coun 39 — Due to separation or di	ntracks htty 31	with sar Other	erson no k nple perso		21 -	- Afro-Amer, (Blac or Negro) - Another group	k 2 - Kare 3 - War	um Conflict Üku	ne 150 – Jan. 155) 140 – July 147)
		Other identification	······		Wave move discovered		in hause				WOICE					not listed Don't know	5 - May 5 - Sepi	1975 to Augut tember 1980 or	st 1980 · leter
3		·····			39	1			1		r	9						er Service (All øl	
	F	UTURE CONTACTS (Continued) Read flashcard T i waves 2 8.	and fill 39c. Verily a	nd update for	FUTURE CONTACT	S (Con	tinued)	Read flashc waves 2 - 8	ard T and B.	d fill 39c. Verify and update	for	F	UTURE CO	NTACTS (Continu	ed) ·	 Read flashcard waves 2—8. 	T and fill 39c.	Verify and upo	late for
3)c	Please give me the name, address, and telephon who would know how to reach you if we are uni	e number of a clo able to contact you	se relative or friend	39c Please give me to who would know	he nam v how t	ne, addre Io reach y	ss, and tele you if we ar	phone n re unable	umber of a close relative o to contact you,	or friend	9c Pla wh	ose give r o would k	ne the name, add now how to read	hese h yo), and telephone ou if we are unab	number of a c	ciose relative you.	or friend
	ê/ne		Relationship to pe	ison no	Name			· · · · · · · · · · · ·	Re	stationship to person no.	-	lame					Relationship	tó person no. ,	
ľ	ddre	ss (No., St., Apt. No., City, State, ZIP Code)	Telephone number	(Include area code)	Address (No., St., Apt. No	, City,	State, Zil	P Code)	Te	lephone number (Include an	ea code)	Address (A	o., St., Ap	t. No., City, State	ZIP	Code)	Telephone nu	mber (Include	area codel
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		OMB No. 0607-0702: Approval Expires 09/30/93
POMA SIPP-11700 #-14-42)	NOTICE - Your report to seen only by sworn Cent	the Census Bureau is confidential by law (title 13, U.S. Code). It may be sus employees and may be used only for statistical purposes.
. P	1. Book 2. (cc 1)	
· M	R.O. cod	
U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	of	
	4. (cc 17) a. Entry add. ID	C. Name (cc 19a)
SURVEY OF INCOME	b. PERSON	First
AND PROGRAM	Number (cc 18)	Middle initial
PARTICIPATION		
1991 PANEL		TERISTICS - Fill a, b, c, and d using the control card
WAVE 7 QUESTIONNAIRE	a. Relationship code (cc 19b)	b. Date of birth (cc 24) Month Day Year C. Sex code d. Marital status (cc 28) d. Marital status code (cc 26a)
WAVE / QUESTIONNAIRE		
	6. Field representati	ve identification
	Code Name	
7. PERSON INTERVIEW STATUS		CHECK Does's person number begin with a "7"?
a. Interview]	
	SKIP to 8	PGM 7
2 Proxy (Enter person number)		
b. Noninterview	vno 7 other	2 No - SKIP to section 1, item 1, page 2 CHECK Was missed when household members
	ype Z other	CHECK Was missed when household members were listed for Wave 1?
8. Date of interview for this person	n Fill start time in item 9a,	0901 1 Yes - SKIP to section 1, item 1, page 2
	hen go to Introduction	2 🗍 No
9a. Interview time	Cellback visit	13a. On March 31, 1991, was living in an
	m. a.m.	Armed Forces barracks, outside the United States, or in a nonhousehold setting?
	m. p.m.	0914 1 UYes x1 DK SKIP to
	m. a.m. m. p.m.	0914 1 □ Yes x1 □ DK Skin to 2 □ No - SKIP to section 1, item 1, page 2 x2 □ Ref. ∫ item 1, page 2
b. Total interview time		ASK OR VERIFY -
for this person	_] Minutes	b. Which kind of place?
10a. Field representative edit time Start time	 ■ a.m. p.m. 	1 Armed Forces barracks 3 Nonhousehold 2 Outside the United States setting
	a.m.	NOTES
Finish time	• p.m.	
b. Total edit time	Minutes	
11a. Pre-interview transcription time		4
Start time	► a.m. p.m.	
Finish time	a.m.	1
b. Total pre-interview	<mark>≁∣p.m.</mark> ∽ๅ	
time for transcription	Minutes	
12. 1 Phone interview 2 P	ersonal interview	
INTRODUCTION	- <u></u>	
FIELD REPRESENTATIVE INSTRUCTIONS		
once to each respondent. Do not repeat to who was in the room when you earlier room when	o another respondent ad the introduction.	
(As I described during my last visit,) T	his survey is about	
the economic situation of people livir States. Most of the questions will be	ig in the United about's	
activities during,,,,		
Do you have the flashcard pamphlet t with the latter? (Allow time for respond	hat we included	
with the letter? (Allow time for respond pamphlet.) Please look at Card J. Card shows the 4 months we will be talkin	J is a calendar that	
Deriod is very important, so if you have	A SOV questions	
about what period is being referred to interview, please ask me.	-	
We need the most accurate and comp possible. Please think carefully about	each question	
search your memory, and take your ti For some of the questions it will bein	me in answering.	
answers by checking whatever record available. (GO TO CHECK ITEM N1.)	s you have	

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NCV		Section 1 – LABOR FO	DRCE AND RECIPIENCY							
LABOR FORCE AND RECIPIENCY	1.	Buring the 4-month period outlined on the 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							
	ь.	(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 x5 ALL 1006 1 1018 7 1030 13 1008 2 1020 8 1032 14 1010 3 1022 9 1034 15 1012 4 1024 100 1036 16 1014 5 1026 111 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 3e 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 ₂							
	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?	1048 1 Last month 1050 2 2 2 months ago							
		Mark (X) all that apply.	1052 3 3 3 months ago 1054 4 4 months ago							
	TEN	CK 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							
		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 - <i>SKIP to 6a</i>							
		Was absent without pay from's job or business for any FULL weeks during the 4-month period?	1 1058 1 □ Yes 2 □ No - <i>SKIP to 8a, page 4</i>							
	1	(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 x5 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							
•	1	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 3 □ On vacation SKIP 4 □ Bad weather to 5 □ Labor dispute 8a, 6 □ New job to begin within 30 days page 7 □ Other - Specify 7 4							
N	OTE	S	J							
		·								
	Section 1 – LABOR FORCE AND RECIPIENCY (Continued)									
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64	I. (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 111 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 - <i>SKIP to 7a</i>								
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 1144 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								
	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 Z								
	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								
(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								
DTE	S									

		Section 1 - LABOR FORCE A		ECIPIENCY (Continued)
4	i-mont	th period, how many hours did	1230	Hours per week x3 Done x1 DK SKIP to Check Item R4
CHECI ITEM I		Refer to item 8a. Did usually work 35 or more hours per week?	1231	1 🗆 Yes 2 🗋 No – <i>SKIP to 8c</i>
E E	veeks ixclud	that worked during this period? • time off WITH PAY because of	1232	1 ☐ Yes 2 ☐ No – <i>SKIP to Check Item R4</i>
C. H	low m ours i	any weeks did work fewer than 35 n the months of (Read each month)?	1233 1234 1235 1236 1237	xs 🗆 All weeks Weeks last month Weeks 2 months ago Weeks 3 months ago Week 4 months ago
t	usually work per week? 1231 CK MR3 Refer to item Ba. Did usually work 35 or more hours per week? 1231 Did work fewer than 35 hours in any of the weeks that worked during this period? 1232 Exclude time off WITH PAY because of holidays, vacations, days off, or sickness. 1233 How many weeks did work fewer than 35 hours in the months of (Read each month)? 1234 1236 1237 What was the main reason worked fewer than 35 hours in those weeks? 1238 Mark (X) only one. 1239 CK Refer to item 5a, page 2. (Absent without pay any full weeks.) The response to item 5a is: 1240 During this 4-month period, did receive any State unemployment Compensation payments? 1240 During this period, did also receive any Supplemental Unemployment Benefits (SUB)? 1242 During this 4-month period, did receive any money from workers' compensation for any kind of job-related illness or injury? 1244 During this 4-month period, did receive any money from workers' compensation for any kind of job-related illness or injury? 1246 Refer to cc items 44-47. Was an interview obtained for last reference period? 1246 Refer to item 11b, page 5. Are any income types listed in the income Roster? 1250	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 z	
CHECH ITEM F		(Absent without pay any full weeks.)	1239	1 ☐ Yes (or blank) 2 ☐ No – <i>SKIP to Check Item R5</i>
b. Di	ny Sta symer uring	te unemployment compensation tts? this period, did also receive any	1240	1 □ Yes - Mark "5" on ISS 2 □ No - SKIP to Check Item R5 1 □ Yes - Mark "6" on ISS
CHECK ITEM R		Is "Worked" (code 170) marked on	1244	2 🗌 No 1 🗋 Yes 2 🗋 No – <i>SKIP to Check Item R6</i>
an	ny mo	ney from workers' compensation for	1246	1 Yes - Mark "10" on ISS 2 No
CHECK ITEM R		Was an interview obtained for last	1248	1 □ Yes 2 □ No – SKIP to Check Item R11, page 6
CHECK ITEM R	7	Are any income types listed in the	1250	1 🗆 Yes 2 🗆 No – <i>SKIP to 12a</i>
NOTES				

	Section 1 - LABC	DR FO	RCE A	N	D RECIPIENCY (Cont	tinued)				
11a .	 1a. 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, di	d g	et inco	ome	from (Read income	Note - The month entered				
	types in item 11b, column (2)R MARK (X) APPROPRIATE BOX IN ITEN TYPE LISTED.	И 11Ь, C	COLUM	N (4	I) FOR EACH INCOME	in 11c must be within the previous reference period. Otherwise, if last received in a month within the				
b.	INCOME ROSTER (ISS CODES 1-56)		reference period, change the entry in column (4) to							
Line No.	Income type	i ince	ome code	•	This reference period	"Yes" and mark ISS.				
(1)	(2)	1 F	(3)		(4)	(5)				
1		1252			1254 1 🗋 Yes – Mark ISS 2 🗋 No – Fill col. (5).	1255 Month last rec'd				
2		1256			1258 1 🗌 Yes – Mark ISS 2 🗌 No – Fill col. (5).	1259 Month last rec'd				
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				
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				
	At anytime during this 4-month period, did get any income from the Federal Government (that we haven't talked about)?	1284	1 🗆 Y 2 🗆 N		SKIP to 13a					
b . '	What was it called?	1286	1 🗆 Se	ocia	al Security - Mark "1" on IS	S				
	Anything size?	1288	2 🗆 Fe	edei fark	ral Supplemental Security "3" on ISS	ncome (Federal SSI) -				
	Mark (X) all that apply.	1290	3 🗆 A	ser	viceman's or widow's pens	sion from the Department of				
		1292			ans Affairs (VA) – <i>Mark "8"</i> hing else – <i>Mark appropria</i> :	on ISS te code on ISS and specify ₇				
		1294	iΓ	Ť						
1	At anytime during this 4-month period, did receive any (other) pension, disability, retirement, or survivor income (that we haven't	1296	1 🗆 Ye 2 🗋 N		SKIP to Check Item R8					
	talked about)? What was the source of this	1 1298	, Du	5	Government Railroad Retir	ement - Mert "?" on ISS				
i	ncome?	1298	2 🗆 Bi	lack	Lung payments - Mark "9	" on ISS				
	Anything else?	1302			ers' Compensation – Mark	"10" on ISS lent or disability insurance				
	Mark (X) ali that apply.		р	olicy	y purchased on your own -	Mark *13* on ISS				
		1306 1308			ion from company or unior ral Civil Service or other Fe					
					ion – <i>Mark "31" on ISS</i> Militany ratio	lude promote from the				
		1310	D	ера	Military retirement pay (exertiment of Veterans Affairs	(VA)) – <i>Mark "32" on ISS</i>				
		1312		atio n IS	nal Guard or Reserve Forc	es retirement - Mark "33"				
		1314 1316 1318	10 🗆 Lo	con	government pension – Ma government pension – Ma ne from paid-up life insura "36" on ISS	ark "35" on ISS				
		1320	12 🗌 01	ther	or DK - Specify and enter of	ode from income source list. ,," enter code "38" g – Mark ISS				
		1322								
CHEC		1324	1 🗆 Yı 2 🗆 N		- Mark "172" on ISS and SK	(IP to Check Item R23, page 8				
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		Section 1 - LABOR FORCE A	ND RECIPIENCY (Continued)
CHE	CK VIR9	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
CHE	СК Л R10	Refer to cc item 24. Is 65 years of age or older?	128 1 Yes - SKIP to 23a, page 8 2 No - SKIP to Check Item R23, page 8
CHE	CK // 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 ic Armed	ong did serve on active duty in the 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.	that is,	have a service connected disability; a health condition or impairment caused e worse by military service?	1334 1 ☐ Yes 2 ☐ No 1 X1 ☐ DK } SKIP to 14d
C.	Use the	5's VA percent disability rating? following probe if needed: (Such as 0, 10, 40, 50, 60, 70, 80, 90, 100%)	1336 Percent x3 □ 0% Mark "200" on ISS if rating is 100%; otherwise, mark "201" x1 □ DK otherwise, mark "201" x2 □ Ref. 101 □ No rating
d.	payme Affairs	this 4-month period, did receive any nts from the Department of Veterans (VA)? (Exclude regular military retirement surance proceeds, and GI Bill benefits.)	1338 1 🗌 Yes – Mark "8" on ISS 2 🗌 No
CHE	CK R12	Refer to cc item 24. Is 18 years of age or older?	1340 1 🗆 Yes 2 🗋 No – <i>SKIP to 18a</i>
15a.	During Social S	this 4-month period, did receive any Security payments?	1342 1 □ Yes – Mark *1" on ISS 2 □ No – SKIP to Check Item R14
	is it bec	the reason is getting Social Security, ause is (Read categories) – only one.	1344 1 Retired? 2 Disabled? 3 Widowed or surviving child? 4 Spouse or dependent child? 5 Some other reason x1 DK SKIP to 16a
1	than on	mes people get Social Security for more e reason. Is there another reason s Social Security?	1346 1 Retired 2 Disabled 3 Widowed or surviving child 4 Spouse or dependent child 5 No other reason x1 DK
CHEC		Refer to item 15b and 15c above. Is "Disabled" (box 2) marked in either item?	1348] 1 □ Yes 2 □ No - <i>SKIP to 16a</i>
15d. /	At what Security	age did begin receiving Social / because of (his/her) disability?	1349 Age in years x1 DK x2 Ref.
CHEC	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 - <i>SKIP to 16a</i>
	Social S	the 4-month period did receive any ecurity payments especially for's (under 18)?	1352 1 □ Yes - <i>Mark "1" on ISS</i> 2 □ No
1	of's Supple	his 4-month period did (or any children under 18) receive any SSI mental Security Income) payments from Government?	1354 1 □ Yes - Mark "3" on ISS 2 □ No - SKIP to Check Item R15
1	Did rom the hese m	also receive a SEPARATE SSI payment o State or local welfare office during onths?	1356 1 □ Yes - Mark *4* on ISS 2 □ No
CHEC ITEM	Dar	Refer to cc item 24. Is 40 years of age or older?	1358 1 □ Yes 2 □ No - <i>SKIP to 18a</i>
age 6		<u></u>	FORM SIPP-11700 (9-10-92)

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	Section 1 - LABOR FORCE A	ND F	EC	PIENCY (Continued)
17a.	Has ever retired from a job or business? (Include retirement from the military.)	1360		Yes No – SKIP to Check Item R16
b.	During the 4-month period did receive any retirement income other than Social Security?	1362		Yes No - SKIP to 17d
c.	What kind of retirement income?	1364	1	U.S. Government Railroad Retirement – Mark *2* on ISS
	Anything else?	1366	2 🗆	Pension from company or union - Mark "30" on
	Mark (X) ali that apply.	1368	3 🗆	ISS Federal Civil Service or other Federal civilian
-		1370	4	employee pension – Mark "31" on ISS 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		State government pension - Mark "34" on ISS
		1376		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		
-				
	During the 4-month period, did receive any regular income from a paid-up life insurance policy or any other annuities?	1 382	2	Yes – Mark *36* on ISS No
CHE	CK Refer to cc item 24. IR16 Is70 years of age or older?	1384		Yes – SKIP to Check Item R17
		i 	20	N0
18a.	Does have a physical, mental, or other health condition which limits the kind or amount of work can do?	1386		Yes – Mark "171" on ISS No – SKIP to Check Item R17
	During this 4-month period, did receive any income because of's health condition or disability? (Other than Social Security, SSI, or VA?)	1388	10 20 x10	Yes No } DK } SKIP to Check Item R17
	What kind of income? Anything else?	1390	10	U.S. Government Railroad Retirement – Mark "2" on ISS
	Mark (X) all that apply.	1392 1394 1396	3□ 4□	Black Lung payments – <i>Mark "9" on ISS</i> Workers' Compensation – <i>Mark "10" on ISS</i> Payments from a sickness, accident, or disability insurance policy purchased on your own – <i>Mark "13" on ISS</i>
		1398	5 🗆	Pension from company or union - Mark "30" on ISS
	·	1400	6 🗆	Federal Civil Service or other Federal civilian employee pension – Mark "31" on ISS
		1402		U.S. Military retirement pay (exclude payments from the Department of Veterans Affairs (VA)) – Mark "32" on ISS
		1406		State government pension – Mark "34" on ISS
		1408	10 🗖	Local government pension – Mark "35" on ISS Other or DK – Specify and enter code from income source list. If income type not listed or
	· · ·			"DK," enter code "38" g - Mark ISS
511-		1412		
CHEC	Refer to cc item 26a. R17 What is's marital status?	1414		Married – <i>SKIP to 20</i> Widowed – <i>SKIP to 22a</i>
		1	3	Divorced
		l 1 1	_	Separated Never married – <i>SKIP to Check Item R18</i>
9. 1	Did receive any alimony (or support	1416	10	Yes - Mark "29" on ISS and SKIP to Check Item R18
1	payments other than child support) during the 4-month period?	,	2 🗖	No SKIP to Check Item R18
				Ref.
				Widowed – SKIP to 22a
	People who have been widowed or divorced	1418		
1	People who have been widowed or divorced sometimes receive income because of their former marriage.) Has ever been widowed or divorced?	1418	2	Divorced Both widowed and divorced

	•	· · · · · · · · · · · · · · · · · · ·			
	·	Section 1 - LABOR FORCE	AND R	EC	IPIENCY (Continued)
	ECK M 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	_] Yes] No – <i>SKIP to Check Item R19</i>
21.	during throug the we	. receive any child support payments this 4-month period? (Include "pass th" child support payments paid through lifare office. Exclude all other child rt payments from the welfare office.)	1	2 [X1 [] Yes – <i>Mark "28" on ISS</i>] No] DK] Ref.
	ECK M R19	Refer to item 20, page 7. Is "Both widowed and divorced" (box 3) marked?	1424] Yes] No – SKIP to Check Item R21
22a	pamph receive	 look at Card K in the flashcard let.) During this 4-month period, did any pensions or annuities as a (er) (other than Social Security)? 	1426	י ב 2 ב ×י ב]Yes]No }]DK } SKIP to Check Item R21
b	. What k	kind of income was this?	1428	١C	U.S. Government Railroad Retirement - Mark
	Was th	ere anything else?	1430	٦٢	<i>"2" on ISS</i>] Veterans' compensation or pension – <i>Mark "8"</i>
	(Read a	nll of Flashcard K if necessary.)		_	on ISS
	Mark ()	K) all that apply.	1432	-	Black Lung payments - Mark "9" on ISS Pension from company or union - Mark "30"
			1 1436		on ISS Federal Civil Service or other Federal civilian
			1438		employee pension – Mark *31* on ISS U.S. Military retirement pay (exclude payments -
			1440		from the Department of Veterans Affairs (VA)) – Mark "32" on ISS National Guard or Reserve Forces retirement –
				_	Mark "33" on ISS
			1442	9 [State government pension – Mark "34" on ISS Local government pension – Mark "35" on ISS
					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		
CHE	CK VIR20	Refer to item 22b above. Is "Veterans compensation or pension" (box 2) marked?	1454		Yes No – SKIP to Check Item R21
22c.	Did from a	's late spouse die while in the service or service-related injury?	1456	2	Yes, in the service Yes, from service-related injury No
CHE	СК Л R21	Refer to cc item 24. Is 65 years of age or older?	1458		Yes - <i>SKIP to 23a</i> No
CHE	СК Л R22	<i>Refer to item 18a, page 7.</i> Does have a work disability?	1460		Yes No ~ SKIP to Check Item R23
23a.	disable	re is a health insurance program for d persons and persons 65 years old or fas covered by Medicare?	1462	2	Yes – Mark "172" on ISS No } DK } SKIP to Check Item R23
b.	and typ	rou please read me the claim number e of coverage indicated on 's re card?	1464	2	TYPE OF COVERAGE Hospital only (Type A) Medical only (Type B) Both hospital and medical (Types A and B)
			1	•□	Card not available - ASK 23c
	If I were	e to call later would you be able to	1470	םי	Yes – Mark Callback Summary and Reminder Card, Item 2
C.	informa	me with's Medicare number? (This ation is especially important for the as of this survey.)	ļ	2	No
	informa purpose Medical extra ar	tion is especially important for the	1472		Yes No
d. CHE	informa purpose Medical extra ar Medical CK 1 R23	ation is especially important for the as of this survey.) The has an optional feature which costs and helps pay for doctor bills. Does's			Yes No

		Section 1 - LABOR FORCE	ND R	ECIPIENCY (Continued)
	ECK M R24	-Refer to cc item 24. , Is 18 years of age or older?	1476	1
	ECK M R25	Interview status of's spouse.	1480	 No spouse in household Interview for spouse not yet conducted Interview for spouse already conducted – SKIP to Check Item R27
	ECK M R26	Is ISS code "27" (Food stamps) listed in the Income Roster (item 11b, page 5)?	1481	1 □ Yes <i>SKIP to 25a</i> 2 □ No
24.	food s	. (or's spouse) authorized to receive tamps at any time during the 4-month (? (An authorized person is one whose appears on a certification card.)	1482	1
25a.	During (other) Care, c	than what we have already mentioned) the 4-month period, did receive any welfare such as AFDC, WIC, Foster Child or General Assistance (for or 's on)? (Exclude energy assistance.)	1484	1 ☐ Yes 2 ☐ No – <i>SKIP to Check Item R27</i>
b.	What k	kind of welfere did receive?	1486	1 AFDC Mark "20" on ISS
	Anythi	ing else?	1488	2 General Assistance or General Relief – Mark "21" on ISS
	Mark ()	<pre></pre> () all that apply.	1490	3 Indian, Cuban, or Refugee Assistance - Mark
			1492	*22" on ISS ₄ □ Foster Child Care – Mark *23" on ISS
l.		-	1494	s WIC – Mark "25" on ISS
			1496	6 Other or DK – Specify and enter code from income source list. If income type not listed
			ļ	or "DK," enter code "24" 🖉 – Mark ISS
			1498	
CHE	CK VIR27	Refer to cc item 47. Is "Medicaid" (code 173) marked for?	1500	1 □ Yes – <i>SKIP to 26b</i> 2 □ No
26a.	Use lo	o FLASHCARD M for Medicaid name.) the 4-month period, was covered by cal name for Medicaid) or another public ince program that pays for medical care?	1502	1 □ Yes - Mark *173* on ISS 2 □ No
b.	Accord (Use lo	o FLASHCARD M for Medicaid name.) ling to our last visit, was covered by cal name for Medicaid). Was covered by y time during the 4-month period?	1504	1 □ Yes – <i>Mark *173* on ISS</i> 2 □ No
CHE	СК /1 R28	Refer to cc item 27. Is the designated parent or guardian of children under 18 years old who live in this household?	1506	1 □ Yes 2 □ No – SKIP to Check Item R29
26d.		ny of's children (under 18) covered by cal name for Medicaid)?	1508	1 □ Yes 2 □ No – <i>SKIP to Check Item R29</i>
e.	Which	children were covered?	1510	xs 🗆 All children
			1	OR Person No. Name
			1512	
			1514	
			1516	
			1518	
			1520	
	CK 1 R29	Refer to items 26a-26d above. Was or any of's children under 18	1524	1 □ Yes 2 □ No - <i>SKIP to 27a</i>
26f.		years old covered by Medicaid? (and)'s children) covered during the -month period?	1526	1 □ Yes - <i>SKIP to 27a</i> 2 □ No
۵.		h months was (/(and)'s children)	1528	
	covere	d?	1530	2 2 months ago
	Mark (X) all that apply.	1532 1534	3 I 3 months ago 4 I 4 months ago .
NOTE	S			
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AND RECIPIENCY (Continued)
1536 1 □ Yes 2 □ No - SKIP to Check Item R30
1538 1 □ Yes - <i>SKIP to 27d</i> 2 □ No
1 Last month 1542 2 1544 3 1544 3 1546 4 4 4 4 4
1547 1 Plan in own name - SKIP to 27f 2 Someone else's plan 3 Both - SKIP to 27f
Household member Person No. Name 1548 X4 🗌 Not a Household member
1549 1 □ Current employer or union 2 □ Former employer 3 □ CHAMPUS 4 □ CHAMPVA 5 □ Military 6 □ Other x1 □ DK
1550 1 🗋 Ali 2 🗋 Part 3 🗋 None
1552 1 I Individual – SKIP to Check Item R30 2 I Family
1554 x5 🗆 All persons
1556
1567 1 Yes, spouse 1568 2 Yes, child(ren) 1569 3 Yes, someone else 1570 4 No

Section 1 – LABOR FORC	E AND RECIPIENCY (Continued)
CHECK ITEM R30 Is the designated parent or guardian children under 15 years old who live in thousehold?	his '
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 payi benefits only for accidents or specific diseases.)	ing
I. Which children were covered by a health insurance plan?	Person No. Name
	1576
•	
	1579 OR OR 1580 x3 Done - SKIP to Check Item R31, page 12
m. Were any of these children covered by the pl of someone who did not live in the househol	an 1581 1 Yes - Which children?
during the past 4 months?	Persón No. Name
	1584
	1585
NOTE:	1587 2 🗆 No
NOTES	
•	
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		Section 1 - LABOR FORCE AN	ND REC	PIEN	CY (Con	tinued)
CHE	CK 1 R31	Refer to item 28b. Are any assets listed in the Asset Roster?	1588		es o - SKIP to	298
28a.	Accor	ling to the information we obtained last ti	ne, l	had (Re	ad asset typ	es in item 28b, column (2))
	-	(8 months ago) through (5 months ago). time during the past 4 months, that is				
		, did still own (have) (Read asset t) de IRA, Keogh, and 401K accounts.)	ypes in i	em28b,	column (2)	?, and
		(X) APPROPRIATE BOX IN ITEM 28b, COLUMN	(4) FOR I	EACH AS	SSET TYPE	LISTED
b.		T ROSTER (ISS CODES 100-150, 174)				
Line	1	Asset type	1	Asset		This set
No. , (1)		(2)	1 1	(3)	-006	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
(i r V t ii	In addi nention eriod o vhich e he one n IRA, I	look at Card N in the flashcard pamphlet.) tion to the assets we have already ned) At any time during the 4-month did have any (other) kinds of assets arn interest or bring in money, such as s shown on Card N? (Exclude assets held Keogh, and 401K accounts.) I of Flashcard N if necessary.)	1622	1 2 Ye: 2 No x1 DK x2 Ref	SKIP to 3	30a
b. V	Vhich k	inds of these assets did own?	1626	1 🗆 Reg	ular or pas	sbook savings accounts -
	ny oth		1628	Ma	rk "100" on	ISS deposit accounts - Mark
(E	Exclude	e IRA, Keogh, and 401K accounts.)		-10	1" on ISS	
			1630	cer ₄□inte as i	tificates – N Prest-earnin	deposit or other savings <i>fark *102* on ISS</i> g checking accounts (such per NOW accounts) – <i>Mark</i>
			1636 1638	5 🗆 Mo 6 🗌 U.S	ney market	funds – <i>Mark "104" on ISS</i> ent securities – <i>Mark "105"</i>
			1640	7 🗆 Mu on	nicipal or co ISS	orporate bonds – Mark *106* lark *130* on ISS
			1644	U.S¢ ال	. Saving Bo	onds (E, EE) - Mark *174* on
			1646	on	er interest- ISS and spe	earning assets – Mark *107* cify ₇
			1650 1652	on 1 12 🗆 Ren 13 🗆 Roy 14 🗆 Oth	ISS Ital property valties – Ma	ral fund shares – Mark "110" y – Mark "120" on ISS rk "140" on ISS investments – Mark "150"
) } }		and spe	

	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 1 2 □ Yes, part time 3 □ No - SKIP to Check Item R32
Ь	. During which months was enrolled?	1658 1 □ All months
	Mark (X) all that apply.	1660 2 □ Last month 1662 3 □ 2 months ago 1664 4 □ 3 months ago 1865 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
		s College year 2 s College year 3 c College year 4 c College year 5 s College year 6 s Vocational school Technical school T 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
ь.	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 □ National Direct Student Loan (NDSL) -
		Mark *178" on ISS 1684 7 □ Guaranteed Student Loan - Mark *179" on ISS 1685 8 □ JTPA training - Mark *180" on ISS 1688 9 □ Employer assistance - Mark *181" on ISS 1690 10 □ Fellowship/Scholarship - Mark *182" on ISS 1692 11 □ Other financial aid - Mark *183" on ISS
CHE	CK Refer to cc item 26a. A R32 Is code 2 (married, spouse absent) the current entry?	1694 1 □ Yes 2 □ No - SKIP to Check Item R33
32.	ASK OR VERIFY - Is's spouse in the Armed Forces?	1696 1 🗋 Yes 2 🗋 No
CHE	CK Are any codes (excluding codes 171–173, 1 R33 200–201) marked on the ISS?	1698 1 □ Yes 2 □ No - <i>SKIP to 34a</i>
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
	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 Statement C, page 58
b.	What kind of income did receive? Anything else?	Enter codes from income source list and mark ISS.

NOTES EARWINGS AND EMPLOYAENT Page 14

		Section	n 2 - EA	RNING	S AN	D EN	IPLOYI	MENT			
CHECK ITEM E1	is "Work	ed" (code 170) marked on	ISS7	1712	1 🗆 Yes 2 🗆 No	- SKIP to f	first ISS Co nt C, page		d or	
		orked during working for ployed?			1714	2 Sel		nployer on 1 only – <i>SK</i>		ement B,	
(includ farm a	e unpaid s working	worker in fa g for an emp	mily busin loyer.)	ess or	1 1 1	3 🗆 Bot	h worked f	ior employ	er and sel	f-employed	đ
b. How m during	any diffe this 4-m	onth period?	ers did	work for		2 🗆 2 er	mployer mployers r more emp	ployers			
CHECK TEM E2	Is "Both	item 1a above worked for en loyed" (box 3)	nplover and		1718	1 🗌 Yes 2 🗌 No		2a, page 16	-		
STATEMEN	ТА	worked f will be about	or an empl 's work	over and the for an el	was als nploye	io self-i r.	employed	. The first	questio	15	
IOTES											
		·									
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	(
										,	

	Section 2 - EARNINGS AND EMPLOYMENT (Continued)					
	Part A1	- EMPLOYER ID	ENTIFIC	CATION NUMBER 1		
28.	. What is the name of the employ worked during this 4-month (If worked for 2 employers, ent here and the other in part A2, page for 3 or more employers, enter in A employers for whom worked th	e period? er one employer 18. If worked A1 and A2 the 2	PGM 8	Employer name		
	CK ME3 42, or if a new employer, o available ID number.		PGM 8	Employer I.D. No.		
CHE	Is the previous wave box WE3.1 employer in cc item 42?	marked for this	PGM 8	1 🗆 Yes 2 🗋 No – <i>SKIP to 2c</i>		
2b.	. Have's main activities or du employer changed during the p		PGM 8	1 🗋 Yes 2 🗋 No – <i>SKIP to 3a</i>		
C.	What kind of business or indust of company or business? For example: TV and radio manuf shoe store, State Labor Departme	acturing, retail	PGM 8 2005			
d.	ASK OR VERIFY - Is it mainly -		PGM 8	1 🗆 Manufacturing? 2 🗆 Wholesale Trade? 3 🗋 Retail Trade? 4 🗋 Some other kind of business?		
θ.	What kind of work was doin For example: Electrical enginee typist, farmer.		PGM 8 2006			
f.	What were's main activities or (For example: Types, keeps account cars, operates printing press, finish	books, files, sells				
g.	ASK OR VERIFY - Wasan employee of -		PGM 8	 A private for-profit company or individual? A private not-for-profit, tax exempt, or charitable organization? Federal government (exclude Armed Forces)? State government? Local government? A private Forces? Unpaid in family business or farm? 		
3a.	ASK OR VERIFY - Wasemployed by (Name of e the entire 4-month period?	mployer) during	PGM 7 2014	1 Yes - SKIP to 4 2 No		
ь.	When was employed by (Nan during this 4-month period?	ne of employer)	2016 2020	FROM Month 2018 Day		
	CK Did stop working for th during the reference period	-12 ' '		1 Yes 2 No - SKIP to 4		
3c.	What is the main reason stop for (Name of employer)? Mark (X) only one.	oped working		1 Laid off 4 Job was temporary and ended 2 Retired 5 Quit to take another job 3 Discharged 6 Quit for some other reason		
4.	ASK OR VERIFY – How many hours per week did . at this job?	usually work		Hours B None		
5.	Was paid by the hour on this	job?		1 🗆 Yes 2 🗋 No – <i>SKIP to 7a</i>		
6.	What was 's regular hourly pe end of (Read last month or "to" dat	ny rate at the e in item 3b)?		\$ 1 DK 2 Ref SKIP to 9a		
	During the 4-month period, how paid on this job?	often was	2029	1 □ Once a week 6 □ Some other way - 2 □ Once each 2 weeks Specify ≥ 3 □ Once a month - 4 □ Twice a month - 5 □ Unpaid in family business or farm - SKIP to Check Item E5 -		
	On what date was last paid o 4-month period?	luring this	x	Month 2031 Day DAY DK X1 DK 2 Ref. X2 Ref. 4 Not paid during X4 Not paid during		
D			^	this reference period this reference period		
^p age 1	0			FORM SIPP-11700 (9-10-82		

Section 2 - EARNINGS AND EMPLOYMENT (Continued)						
Part A1 - EMPLOYER IDENTIF						
8a. READ STATEMENT ONLY ONCE PER RESPONDENT			FIELD REPRESENTATIVE			
The next question is about the pay received from this job during the 4-month period. We		LAST MONTH	USE ONLY			
need the most accurate figures you can provide. Please remember that certain months	1		\$ <u></u> 00			
contain 5 paydays for workers paid weekly and 3 paydays for workers paid every 2 weeks. Be	2032	\$.00	\$0			
sure to include any tips, bonuses, overtime	1	x3 🗆 None	\$0			
pay, or commissions. What was the total amount of pay that	i		\$0			
i received BEFORE deductions on this job in	į.	x2 🗖 Ref.	\$			
(Read each month)?	1		Total \$00			
FOR MEMBERS OF THE ARMED FORCES – (Be sure to include cash housing allowances and any other special types of pay.)	 					
★	i	2 MONTHS AGO				
			\$ <u></u>			
• *	2034	\$00	\$0			
· · ·	1 ;	k3 🗖 None	\$00			
	1	K1 🗆 DK	\$00			
		k₂⊡Ref.	\$\$			
	1		Total \$00			
	1					
	1	3 MONTHS AGO				
			\$			
	2036	\$. 00	\$00			
	¦,	3 🗆 None	\$00			
	י ! א		\$			
	1 1)	12 🗖 Ref.	\$\$			
	1		Total \$.00			
	1 2 7	4 MONTHS AGO				
	i,		\$\$			
	2038	\$00	\$\$			
		3 🗆 None	\$0			
			\$			
	,	2 🗆 Ref.	\$0			
	† †		Total \$00			
	1 1					
CHECK Is "DK" marked in all parts of item 8a?		1 □ Yes 2 □ No - <i>SKIP to 9a</i>				
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.)		1 □ Yes – Mark Callback Reminder Card 2 □ No	Summary and , Item 3a			
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?		1 ☐ Yes - <i>SKIP to Check I</i> 2 ☐ No	item E5			
b. Was covered by a union or employee association contract during the 4-month period?		n □ Yes 2 □ No				
CHECK ITEM E5 Number of employers in item 1b, page 15?		a ☐ 1 employer – <i>SKIP to</i> 2 ☐ 2 or more employers				
ORM SIFP-11700 (9-10-92)						

		Section 2 - EARNINGS ANI) EMP	PLOYMENT (Continued)
		Part A2 - EMPLOYER ID	ENTIFI	CATION NUMBER 2
10a.	whom (If w	s the name of the other employer for worked during this 4-month period? worked for 3 or more employers, enter in A1 the 2 employers for whom worked the surs.)	2100	Employer name
CHE	СК Л Еб	Enter employer ID number from cc item 42, or if a new employer, enter the next available ID number.	PGM 8 2102	Employer LD. No.
CHE	СК Л Еб.1	Is the previous wave box marked for this employer in cc item 42?	PGM 8	1 □ Yes 2 □ No - <i>SKIP to 10c</i>
10b.		.'s main activities or duties for this er changed during the past 8 months?	PGM 8 2104	1 🗆 Yes 2 🗋 No – <i>SKIP to 11a</i>
C.	of comp For exa	ind of business or industry was (Name any or business)? mple: TV and radio manufacturing, retail ore, State Labor Department, farm.	PGM 8	
d.	ASK OR Is it ma	VERIFY - inly -	PGM 8	 Manufacturing? Wholesale Trade? Retail Trade? Some other kind of business?
6.		ind of work was doing on this job? mple: Electrical engineer, stock clerk, farmer.	PGM 8	
f.	For exar	ne's main activities or duties on this job? nple: Types, keeps account books, files, sells erates printing press, finishes concrete.	PGM 8	
g.		VERIFY - an employee of -	PGM 8	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 covernment?
			 	4 ☐ State government? 5 ☐ Local government? 6 ☐ Armed Forces? 7 ☐ Unpaid in family business or farm?
11a.	Was	VERIFY – employed by (Name of employer) during re 4-month period?	PGM 7 2114	1 🗆 Yes – <i>SKIP to 12</i> 2 🗋 No
b.		vas employed by (Name of employer) this 4-month period?	2116	FROM Month 2118 Day TO Month 2122 Day
CHE	CK E6.2	Did stop working for this employer during the reference period?	2123	1 🗋 Yes 2 🗋 No - <i>SKIP to 12</i>
	for (Nari	the main reason stopped working ne of employer)? only one.	2124	1 □ Laid off 4 □ Job was temporary and ended 2 □ Retired 5 □ Quit to take another job 3 □ Discharged 6 □ Quit for some other reason
12.		VERIFY - iny hours per week did usually work ob?	: :	Hours x3 D None x1 D DK
13.	Was	paid by the hour on this job?	2126	1 🗆 Yes 2 🗋 No ~ SKIP to 15a
14.	What wa end of (as's regular hourly pay rate at the Read last month or "to" date in item 11b)?	1 '	\$
15a.	During t paid on	the 4-month period, how often was this job?	2129	1 Once a week 6 Some other way - 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
		t date was last paid during this period?	1	Month 2131 Day x1 DK x1 DK x2 Ref. x2 Ref. x4 Not paid during x4 Not paid during
Page 1	8		· · ·	this reference period this reference period

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Section 2 - EARNINGS AND EMPLOYMENT (Continued)					
Part A2 - EMPLOYER IDENTIF					
16a. READ STATEMENT ONLY ONCE PER RESPONDENT	1	•		FIELD REPRESENTATIVE	
The next question is about the pay received from this job during the 4-month period. We need the most accurate figures you can	1 1 1			USE ONLY \$.00	
provide. Please remember that certain months contain 5 paydays for workers paid weekly and	2132	s	. 00	\$.00	
3 paydays for workers paid every 2 weeks. Be			ليشتعه	\$.00	
sure to include any tips, bonuses, overtime pay, or commissions.		x3 🗆 None		\$.00	
What was the total amount of pay that				\$.00	
received BEFORE deductions on this job in (Read each month)?		x2 🗆 Ref.		Total \$.00	
FOR MEMBERS OF THE ARMED FORCES - (Be sure					
to include cash housing allowances and any other special types of pay.)	1		_	[
\star		2 MONTHS AG	5	\$.00	
	2134	s	. 00	\$00	
	2134	•		\$.00	
	: :	a 🗌 None			
		ki 🗆 DK		\$ <u></u> 00	
		cz 🗋 Ref.		\$ <u></u>	
	* 			Total \$.00	
	 		- -		
	I , I	3 MONTHS AGO	`		
	1		, 	\$.00	
	2136	s	. 00	\$.00	
	الم تنبية ا ا			\$.00	
	1	3 🔲 None		\$.00	
· · · · ·	,			\$.00	
	i)	12 🗖 Ref.		.00 Total \$.00	
	1 F				
	! {	4 MONTHS AGC)	\$.00	
	2138	s	. 00	\$00	
			لغت	\$00	
		3 🗆 None		\$.00	
	,			\$.00	
	×	2 🗋 Ref.		Total \$.00	
CHECK Is "DK" marked in all parts of item 16a?	2140	1 🗆 Yes		-	
		2 🗆 No – SKIP to	17a		
16b. If I were to call back later would you (or) be able to provide me with the amounts of pay	2142	1 🗆 Yes - Mark C	allback	Summary and	
received in each of these months? (Information		<i>Remin</i> z⊡No	der Card	, Item 3b	
about how much received each month is very important to the results of this survey.}					
17a. On this job, was a member of a labor union or a member of an employee association	2144	1 🗆 Yes - SKIP to	Check	tem E8	
similar to a union during the 4-month period?		2 🗆 No			
b. Was covered by a union or employee	2146	1 🗆 Yes			
association contract during the 4-month period?					
CHECK Is "Both worked for employer and TEM E8 self-employed" (box 3) marked in item 1	2148	n □ Yes – <i>Read S</i>	tatemen	t B page 20	
self-employed" (box 3) marked in item 1a, page 15?		2 🗆 No – SKIP to	first ISS	Code or	
		Stateme	ent C, pa	ge 58	
RM SIPP-11700 (9-10-92)				Dece 10	

	Section 2 - EARNINGS AND EMPLOYMENT (Continued)						
	Part B1 - SELF-EMPLOYMENT IDENTIFICATION NUMBER 1						
ST/	STATEMENT'B You said was (also) self-employed during this 4-month period.						
1a	profes (If w busines was sel B1 and	vas the name of's business/ sional practice/farm? vas self-employed in 2 businesses, enter one s here and the other in part B2, page 23. If f-employed in 3 or more businesses, enter in B2 the 2 businesses producing the highest arrings.)	PGM 8 Business name				
	ECK M S1	Enter business ID number from cc item 43, or if a new business, enter the next available ID number.	PGM 8 Business I.D. No.				
	ECK M S1.1	Is the previous wave box marked for this business in cc item 43?	PGM 8 1 Yes 2202 2 No - SKIP to 1c				
1b		's main activities or duties for this as changed during the past 8 months?	PGM 8 1 U Yes 1 2203 2 U No - SKIP to 1g				
C	. What k	ind of business was this?	PGM 8				
d	ASK OF	? VERIFY - inly -	IPGM 8 1 Manufacturing? 2206 2 Wholesale Trade? 3 Retail Trade? 4 Some other kind of business?				
8	, What k busine	ind of work was doing at this ss?	PGM 8				
f	. What v duties	vere's most important activities or at this business?	PGM 8 2210				
g	. How m	VERIFY - any hours per week did usually work business?	PGM 7 2212 X3 D X1 D				
2.	busines next 12	think that the gross earnings of this swill be \$1,000 or more during the months? arnings include sales and receipts before	2214 1 □ Yes 2 □ No - <i>SKIP to 10a</i> x1 □ DK				
CHE	expense CK M S2	Have questions 3–5b already been answered for this business by another household member?	2216 1 🗆 Yes - <i>SKIP to 6a</i> 2 🗋 No				
3.	workin include		2218 Employees				
		9 if 1,000 or more employees.					
4 a.	Was	's business incorporated?	2220 1 □ Yes - SKIP to 5a 2 □ No				
b.	Was partner	's business a sole proprietorship or a ship?	2222 1 □ Sole proprietorship – <i>SKIP to 6a</i> 2 □ Partnership				
5a.	Aside f	rom were any other members of this old owners or partners in this business?	2224 1 Yes 2 No - SKIP to 6a				
b.	Which I	nembers?	Person No. Name 2226				
6a.		paid a regular salary from this s during the 4-month period?	2232 1 🗌 Yes 2 🗋 No				
b.	Did busines	receive any (other) income from the s during this 4-month period?	2234 1 Yes 2 No				
CHE		Is "Yes" marked in either item 6a or 6b?	2236 1 🗆 Yes 2 🗌 No – SKIP to Check Item S5				
age	20		FORM SIPP-11700 (9-1				

Page	20
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	Section 2 - EARNINGS AND EMPLOYMENT (Continued)					
	Part 81 - SELF-EMPLOYMENT IDE	NTIFIC/	TION NUMBER 1 (Cont	tinued)		
7.	READ STATEMENT ONLY ONCE PER RESPONDENT.			FIELD REPRESENTATIVE		
	The next question is about the income received from this business during the 4-month period. We need the most accurate		LAST MONTH	\$0		
	figures you can provide.	2238	\$.00	\$\$		
ł	What was the total amount of income that received from this business in (Read each	- <u></u>		\$0		
ļ	monthR	i.	x3 🗆 None x1 🗔 DK	\$0		
	NOTE – Include total gross earnings before any		x2 🗆 Ref.	Total \$.00		
	deductions.					
		1	2 MONTHS AGO			
	· · · · · · · · · · · · · · · · · · ·		\$. 00	\$0		
1		2240		\$0		
[1		\$0		
ļ	•	1		\$0		
			x2 🗆 Ref.	Total \$.00		
[
		l I	3 MONTHS AGO	\$.00		
		2242	S .00	\$.00		
i i			xa 🗆 None	\$00		
		i		\$ <u></u>		
}		Ì	x2 🗆 Ref.			
		1		Total \$		
		► }	4 MONTHS AGO			
		l l		\$0		
		2244	\$ 00	\$0		
		ł .	x3 🗆 None	\$.00		
			x1 🗆 DK	\$.00		
		i i	xz 🗆 Ref.	Total \$.00		
		<u>.</u>				
CHE	IS "DK" marked in all parts of item 7?	2246	1 □ Yes 2 □ No - <i>SKIP to Check I</i>	tern 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 Reminde Callback Sumr 2 □ No			
CHE	A S5	2250				
	Is this business incorporated?	<u>i</u>		·····		
CHE	Has information about the net profit (or loss) for this business already been obtained from another household member?	2252	1 □ Yes - <i>SKIP to 10b</i> 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 - <i>SKIP to 10b</i>			
b.	What was the net profit or loss?	1	· · · · · · · · · · · · · · · · · · ·)		
	If "broke even," enter "\$1" in box.	2256	\$. 00	SKIP to 10b		
		2258	x4 🗆 Loss in amount box	J		
10a.	About how much did earn from this business after expenses during the 4-month period?	2260	s . 00			
		1	x3			
b.	Was self-employed in this business as of (Read last day of the reference period)?	8000	1 ☐ Yes 2 ☐ No - <i>SKIP to 11f, pag</i>	ge 22		

	Section 2 - EARNINGS ANI) EMP	LOYMENT (Continued)
	Part B1 - SELF-EMPLOYMENT IDE	TIFIC	TION NUMBER 1 (Continued)
CHECK ITEM S6.1	Refer to item 4b, page 20. Is sole proprietorship marked in 4b?	8002	1 □ Yes – <i>SKIP to Check Item S6.2</i> 2 □ No
11a. As of (percen	Read last day of reference period), what t of this business did own?	8004	Percent
		r l l	x1 DK x2 Ref <i>SKIP to 11f</i>
CHECK ITEM S6.2	Has information below about the total value and total debt for this business already been obtained from another household member?	3006	1 🗌 Yes - SKIP to 11f 2 🗋 No
what w	Read last day of the reference period), res the total value of this business figuring in any debts that might be gainst it?	8008	S 00 - SKIP to 11d $x_3 \square$ None -SKIP to 11d
	*	• 	x1 DK x2 Ref SKIP to 11f
		8009	1 🗆 Office Use Only
to prov (This in	e to call back later would you be able ide me with an estimate of the amount? formation is especially important for poses of this survey.}	8010	1 □ Yes – Mark Reminder Card and Callback Summary, Item 5a 2 □ No
d. As of (/ what w busines	Read last day of the reference period), ras the total debt owed against this ss?	8012	\$. 00 - SKIP to 11f
	*	i i	x3 I None - <i>SKIP to 11f</i> x1 I DK x2 I Ref <i>SKIP to 11f</i>
		8013	1 Office Use Only
to prov (This in	e to call back later would you be able ide me with an estimate of the amount? formation is especially important for poses of this survey.)	8014	1 ☐ Yes – Mark Reminder Card and Callback Summary, Item 5b 2 ☐ No
(profes:	. self-employed in any other business sional practice/farm) during the h period?	2262	1 ☐ Yes 2 ☐ No – SKIP to first ISS Code or Statement C, page 58
NOTES			······································
			•
age 22			FORM SIPP-11700 (9-10-5

L	Section 2 – EARNINGS AND EMPLOYMENT (Continued)						
	Part B2 - SELF-EMPLOYMEN	IDENTIFICATION NUMBER 2					
12a.	professional practica/farm? (If was self-employed in 3 or more businesses, enter in B1 and B2 the 2 businesses producing the	2200					
CHE	S7 43, or if a new business, enter the next	PGM 8 Business I.D. No.					
CHE	CK I S7.1 Is the previous wave box marked for this business in cc item 43?	PGM 8 1 ☐ Yes 2002 2 ☐ No - SKIP to 12c					
12b.	Have's main activities or duties for this business changed during the past 8 months?	PGM 8 1 ☐ Yes 2303 2 ☐ No - <i>SKIP to 12g</i>					
c.	What kind of business was this?	PGM 8 2304					
d.	ASK OR VERIFY - Is it mainly -	PGM 8 1 D Manufacturing? 2306 2 Wholesale Trade? 3 D Retail Trade? 4 D Some other kind of business?					
6.	What kind of work was doing at this business?	PGM 8					
f.	What were's most important activities or duties at this business?	PGM 8 2310					
g.	ASK OR VERIFY – 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?	2314 1 □ Yes 2 □ No - <i>SKIP to 21a</i> x1 □ DK					
	Gross earnings include sales and receipts before expenses.						
CHE		2316 1 □ Yes - <i>SKIP to 17a</i> 2 □ No					
14.	What was the total number of employees working for this business? Be sure to include	2318 Employees					
	Enter 999 if 1,000 or more employees.						
15a.	Was's business incorporated?	2320 1 □ Yes - <i>SKIP to 16a</i> 2 □ No					
ь.	Was's business a sole proprietorship or a partnership?	2322 1 □ Sole proprietorship – <i>SKIP to 17a</i> 2 □ Partnership					
16a.	Aside from were any other members of this household owners or partners in this business?	2324 1 □ Yes 2 □ No - <i>SKIP to 17a</i>					
b.	Which members?	Person No. Name					
17a.	Was paid a regular salary from this business during the 4-month period?	2332 1 🗆 Yes 2 🗋 No					
	Did receive any (other) income from the business during this 4-month period?	2334 1 □ Yes 2 □ No					
		2336 1 ☐ Yes 2 ☐ No - SKIP to Check Item S11					
ORM SIP	P-11700 49-10-82)	Page 2					

	Section 2 - EARNINGS AND EMPLOYMENT (Continued)					
	Part B2 - SELF-EMPLOYMENT IDEN	ITIFIC/	ATION NUMBER 2 (Cont	inued)		
18.	READ STATEMENT ONLY ONCE PER RESPONDENT.	i	•	FIELD REPRESENTATIVE		
	The next question is about the income received from this business during the 4-month	1				
	period. We need the most accurate figures you		LAST MONTH	\$0		
	can provide.	2338	s . 00	\$0		
	What was the total amount of income that))	x3 None	\$0		
1	month)?	1		\$0		
	NOTE – Include total gross earnings before any deductions.	i i	x2 🗆 Ref.	Tetal \$.00		
	*					
		i	2 MONTHS AGO	\$.00		
		2340	\$. 00	\$.00		
			x3 🗆 None	\$.00		
		t t				
		1	x2 🗆 Ref.	\$ <u></u> 00		
		1 1		Total \$00		
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		ر ا		\$0		
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	· · · · · · · · · · · · · · · · · · ·					
CHEC ITEM		2346	1 Ves			
			2 No - SKIP to Check It	em S11		
19. H	I were to call back later would you (or) be	2348	Yes – Mark Reminder	r Card and		
	ble to provide me with the amounts of income received in each of these months?		Callback Summ			
()	nformation about how much received ach month is very important to the results of		2 🗆 NO			
ti	his survey.)					
CHECI	Refer to item 15a, page 22.					
ITEM S		2350	1 ☐ Yes - <i>SKIP to 21b</i> 2 ☐ No			
CHECI		2352	1 Yes - SKIP to 21b			
	loss) for this business already been obtained from another household		2 🗆 No			
	member?					
20a. C	an you give me an estimate of the net profit					
01	r loss, that is, the difference between gross occipts and expenses for this business, during	2354	1 ☐ Yes 2 ☐ No - <i>SKIP to 21b</i>			
th	ne 4-month period?					
L	1			• · · · · · · · · · · · · · · · · · · ·		
	hat was the net profit or loss?					
π	"broke even," enter \$1 in box?	2356	S . 00	SKIP to 21b		
		2358	⊷ Loss in amount box	J		
71a AI	hout how much did					
bı	bout how much did earn from this usiness after expenses during the 4-month					
р	priod?	2360	S 00			
	1		k3 🗆 None k1 🗆 DK			
	i		a⊡Ref.			
	1					

Section 2 - EARNINGS AND EMPLOYMENT (Continued)							
	Part B2 - SELF-EMPLOYMENT IDER	TIFICA	TION NUMBER 2 (Continued)				
	. self-employed in this business as of ast day of the reference period/?	8016	1 ☐ Yes 2 ☐ No – SKIP to first ISS Code or Statement C, page 58				
CHECK ITEM S13	Refer to item 15b, page 23. Is sole proprietorship marked in 15b?	8018	1 ☐ Yes – <i>SKIP to Check Item S14</i> 2 ☐ No				
22a. As of (percen	Read last day of the reference period), what it of this business did own?	8020	Percent Percent X1 □ DK X2 □ Ref. – SKIP to first ISS Code or Statement C, page 58				
CHECK ITEM S14	Has information below about the total value and total debt for this business already been obtained from another household member?	8022	1 ☐ Yes – SKIP first ISS Code or Statement C, page 58 2 ☐ No				
is the 1	Read last day of the reference period), what total value of this business before g in any debts that might be owed t it?	8024	\$. 00 - SKIP to 22d x3 □ None - SKIP to 22d x1 □ DK x2 □ Ref SKIP to first ISS Code or Statement C, page 58 1 □ Office Use Only				
provide (This in	re to call back later would you be able to a me with an estimate of the amount? nformation is especially important for rposes of this survey.)	8026	1 ☐ Yes - Mark Callback Summary and Reminder Card, Item 5a 2 ☐ No				
	Read last day of reference period), what e total debt owed against this business?	į	\$ 00 \$				
(This in	e to call back later would you be able to a me with an estimate of the amount? formation is especially important for poses of this survey.)	8030	1 □ Yes - Mark Callback Summary and Reminder Card, Item 5b SKIP to first ISS Code or Statement C, page 58 2 □ No				
NOTES							
ORM SIPP-11700 (9-10-	en		Page 2				

L	Section 3 - AMOUNTS						
			. Part A - GENERAL AM	OUNTS	i (ISS Cod	les 1-56	3)
	1.	receiv 4-mon (Read *	id received (was authorized to e) (Read name of income type) during the th period. was authorized to receive" if asking about	3000		ie 	Name of income type
		Food S CK M A 1	Stamps" – code 27.) Mark (X) income type code.	3002			2 (SS or RR)
				 	3 □ ISS C page 4 □ ISS C Chec	ode 27 (i 28 iodes 37, k item A	WIC) – SKIP to 13a, page 29 Food Stamps) – SKIP to 11a, 50, 51, 52, 53, or 56 – SKIP to 4 des – SKIP to Check Item A4.1
		СК Л А2	Refer to cc item 27. Is a designated parent or guardian of children under age 18?	3004		SKIP to (Check Item A3
	2.	payme	this 4-month period, were any separate nts from (Social Security/ Railroad ment) received especially for's on?	3006	1 🛛 Yes 2 🗆 No -	SKIP to (Check Item A3
	3.	Did (himse	also receive a separate payment for if/herself) during any of these months?	3008	1 🗌 Yes 2 🗋 No –	SKIP to §	9a, page 28
		CK /1 A3	Refer to cc item 26a. Is married?	3010	1 Yes 2 No -	SKIP to (Check Item A4.1
	4.		receive (Social Security/Railroad nent) jointly with's spouse?	3012	1 🛛 Yes 2 🗌 No –	SKIP to (Check Item A4.1
		CK 1 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 – 2 🗆 No	SKIP to Stateme	next ISS Code or ent C, page 58
	HE	CK 1 A4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?	3015	1 🗌 Yes – 2 🗌 No – 7		
		In whic period, income	th month, during the 4-month reference did begin to receive (Read name of type)?	t t 1 t		th	ome persons receive more lan one payment per month or certain income types.
		and ma it was re the refe	Yes" in item 5b for the first month received rk "No" for the previous months. Then ask if aceived in each of the remaining months of rence period and mark item 5b.	 		(R in gi	ow much didreceive in lead each month marked "Yes" item 5b/? Please answer by ving the total amount each
		<i>(Read e.</i> NOTE –	receive any (Read name of income type) in ach month)? Social Security and SSI payments may be d for inflation each January.	1 		lir	onth before any deductions acluding deductions for edicare premiums).
		(Last mo	onth)		1 Yes 2 No 11 DK		\$. 00 Ch DK C2 Ref.
		(2 monti	hs ago)		1 2 Yes 2 0 No 1 0 DK		S . 00 ∴1 □ DK 12 □ Ref.
			hs ago)		1 U Yes 2 U No 11 U DK		\$ 00 CDK CD Ref.
Pag			ns ago)		1 Yes 2 No 1 DK	1	\$

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Section 3 - AMOUNTS ENERAL AMOUNTS code. re covered by's re covered by's If itro determent by the sector of th	AL AMOUNTS (ISS 3032 ared by 's 3034 3036 3038 3038 3040 3042 3040 3042 3044 3046 3046 3046 3046 3048 3046 3048 3050 3052 3056 3056 3056 3058 30	AMOUNTS (ISS C 3032 3032 3032 3034 3036 3038 3038 3040 3042 3044 3044 3044 3044 3044 3044 3044 3044 3050 3052 3055 30	3032 1 3032 1 3033 1 3034 1 3035 1 3036 1 3037 1 3038 1 3039 1 3040 1 3041 1 3042 1 3043 1 3050 1 3051 1 3052 2 3053 1 3054 2 3055 1 3056 1 3057 1 3058 1 3059 1 3050 1 3051 2 3052 2 3053 1 3060 1 3061 1 3062 1 3064 1		des 1-5	1-56) (Continued) S Code 1 or 2 - SKIP to Check Item A6.1 S Code 8 or 20 through 24 I other income codes - SKIP to next ISS ode or Statement C, page 58 as - SKIP to Check Item A6 No. Name
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innual income eive a VA pension? ilroad Retirement ked for in the iod? irement) sends out red envelopes. and tell me which	lid 3058 income 3060 VA pension? Retirement in the 13062 3062 3064 3064 13064	ome 3058 pension? 3060 rement 3062 rement 3062 rement 3064 ppes.	3058 1 3058 1 3060 1 3060 1 3062 1 3062 1 3064 1	2 0 N 2 0 S 2 0 S 3 0 V 4 0 0 1 0 Y 2 0 N X1 0 0	No - S Servic Surviv Vetera Other	 SKIP to next ISS Code or Statement C, page 58 rvice-connected disability compensation rvivor benefits terans' pension
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eive a VA pension? ilroad Retirement ked for in the iod? irement) sends out red envelopes. and tell me which	VA pension? Retirement in the it) sends out velopes. Il me which	rement in the ppes. e which	2 3062 1 3064 1	2 0 N X1 0 0	⊐No }	nei veleiana paymenta
eive a VA pension? ilroad Retirement ked for in the iod? irement) sends out red envelopes. and tell me which	VA pension? Retirement in the it) sends out velopes. Il me which	rement in the bends out ppes.	2 3062 1 2 3064 1			s)
ked for in the iod? irement) sends out f red envelopes. and tell me which	Retirement in the it) sends out velopes.	rement in the sends out bpes.	3062 1 [2 [3064 1]	-	JDK J	
ked for in the iod? irement) sends out f red envelopes. and tell me which	Retirement in the at) sends out velopes.	rement in the sends out ppes.	2	1 .mv		()
ked for in the iod? irement) sends out f red envelopes. and tell me which	Retirement in the at) sends out velopes.	rement in the sends out ppes. be which	2]Yes -	s – SKIP to Check Item A7
irement) sends out f red envelopes. and tell me which	12) sends out velopes.	ends out 3064		2 🗆 N] No)
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and tell me which	II me which	pes. he which				
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6. Railroad Retirement)	Retirement)	tirement)	2 [3] X1 [3068] 1 [2 0 T 3 0 0 ×1 0 0 1 0 Y	Third Other DK	ird her K
	Retirement)	tirement)	2 [3] X1 [3068] 1 [2 0 T 3 0 0 ×1 0 0 1 0 Y] Third] Other] DK] Yes] No - \$	ird her S
omes in.	e color of	olor of 🕴 🗙	1 2 1 3 1 4	2 3 4 X1		Bu Dir Oti

	UNTS (Continued)
	S (ISS Codes 1-56) (Continued)
Sa. 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. (Last month)	9b. If "Yes" in item 9a - How much was received? 3070 1
	2 NO x1 DK x2 Ref.
(2 months ago)	3074 1 Ges 3076 \$ 00 2 Ges x1 Ges x1 Ges 00 x1 Ges x2 Ges x2 Ges
(3 months ago)	3078 1 ☐ Yes 3060 \$. 00 2 ☐ No x1 ☐ DK x1 ☐ DK x2 ☐ Ref.
(4 months ago)	3082 1 Yes 3084 \$. 00 2 No x1 DK . 00 x1 DK x2 Ref.
VERIFY IF ONLY ONE CHILD OR ASK – 10a. Were all children living here covered by these payments?	3096 1 □ Yes - SKIP to next ISS Code or Statement C, page 58 2 □ No
b. Which children were covered?	Person No. Name
	3092
	3094
	3038
SKIP to next ISS Code	or Statement C, page 58
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
	3108
	3110
	3114
NOTES	

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period,	Part A – GENERAL AMOUNT: Refer to item 11b, page 5. Is "Food Stamps" (code 27) listed on the income roster? h month, during the 4 month reference did begin to receive food stamps? n (Read each month)? es" in item 12b for the first month received		٦٢	1-56 Yes - A No - A	ASK 121)
17EM A7.1 12a. In which period,	Is "Food Stamps" (code 27) listed on the income roster? h month, during the 4 month reference did begin to receive food stamps? n (Read each month)? es" in item 12b for the first month received	3121				
period,	did begin to receive food stamps? n (Read each month)? es" in item 12b for the first month received	1				
		i				
and mar it was re	k "No" for the previous months. Then ask if ceived in each remaining month of the e period.	1				
month)?	· ·	1 			12c. /	f "Yes" in item 12b, ask – What
inflation	Food stamp benefits may be adjusted for in July and October.		_			was the total amount?
(Last mo	nth)	3122	2	Yes No DK		S . 00 . 00 . 00 . 00 . 00 . 00 . 00 .
(2 month	ns ago)	3126		Yes No	3128	\$. 00
		: : :	×1			n 🗆 DK 12 🗆 Ref.
(3 month	ns ago)		10 20 X10	No	x	\$. 00
(4 month	ns ago)	3134				2 Ref.
			2 🗆 X1 🗖	No DK	×	1 DK 2 Ref.
	SKIP to next ISS Code	or Stat	eme	ent C, p	age 58	}
month)?	receive any WIC benefits in (Read each all that apply.	3140 3142	20	Last mo 2 mont 3 mont	hs ago hs ago	
h Which a	ersons were covered?	3144		4 mont	Name	
o. vinci p		3146				
		3148]	
		3150]	
		3152]	
		3154]	
	SKIP to next ISS Code	or Stat	ome	ont C, p	age 58	<u>}</u>
NOTES						
ORM SIPP-11700 (5-10-02						

		Section 3 -			
		Part A - GENERAL AM	DUNTS	i (ISS Cod	es 1-56)
1.	receive	 id received (was authorized to a) (Read name of income type) during the b) th period. 	3200	Income code	e Name of income type
		was authorized to receive" if asking about tamps" - code 27.)	 		
	CK VIA1	Mark (X) income type code.	3202	2 11SS Co 3 11SS Co page 4 11SS Co Check	ode 1 or 2 (SS or RR) ode 25 (WIC) – <i>SKIP to 13a, page 33</i> ode 27 (Food Stamps) – <i>SKIP to 11a, 32</i> odes 37, 50, 51, 52, 53, or 56 – <i>SKIP to</i> <i>Item A4</i> ISS Codes – <i>SKIP to Check Item A4</i> ,1
	CK VIA2	Refer to cc item 27. Is a designated parent or guardian of children under age 18?	3204	1 🗆 Yes 2 🗆 No – 3	SKIP to Check Item A3
2.	payme	this 4-month period, were any separate nts from (Social Security/ Railrosd nent) received especially for's n?	3206	1 🗌 Yes 2 🗌 No – 3	SKIP to Check Item A3
3.		also receive a separate payment for f/herself) during any of these months?	3206	1 Yes 2 No - \$	SKIP to 9a, page 32
CHE	CK VIA3	Refer to cc item 26a. Is married?	3210	1 🗆 Yes 2 🗆 No – S	SKIP to Check Item A4.1
4.	Did Retiren	receive (Social Security/Railroad nent) jointly with's spouse?	3212	1 🛛 Yes 2 🗋 No – S	KIP to Check Item A4.1
CHE	СК Л 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		SKIP to next ISS Code or Statement C, page 58
CHE	CK /1 A4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?	3215	1 🗌 Yes – / 2 🗌 No – A	
5a.		h month, during the 4-month reference did begin to receive (Read name of type)?	1 1 1 3		5c. Some persons receive more than one payment per month for certain income types.
	and mai it was re	es" in item 5b for the first month received rk "No" for the previous months. Then ask if aceived in each of the remaining months of rence period and mark item 5b.	F 1 1 F 1		How much didreceive in (Read each month marked "Yes" in item 5b)? Please answer by giving the total amount each
b.	(Read ea NOTE)	receive any (Read name of income type) in ach month)? Social Security and SSI payments may be	 		month before any deductions (including deductions for Medicare premiums).
	adjusted	l for inflation each January.	- 		
	(Last mo	onth)		1 🗋 Yes 2 🗋 No 1 🗍 DK	3218 S 00 x1 DK x2 Ref.
	(2 month	ns ago)		1 Yes 2 No 1 DK	3222 s . 00 x1 DK x2 Ref.
	(3 montł	ns ago)		1 2 Yes 2 0 No 1 0 DK	3226 S . 00 x1 □ DK x2 □ Ref.
	(4 month	ns ago)		1 2 Yes 2 2 No 11 2 DK	3230 S . 00 x1 DK x2 Ref.

Page	30
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FORM SIPP-11700 (8-10-82)

	Section 3 - AMO	UNTS	(Continued)
	Part A - GENERAL AMOUNT	··· _· · ·	
CHECK ITEM A5	Mark (X) income type code.	3232	
	· · · · · · · · · · · · · · · · · · ·		a All other income codes – SKIP to next ISS Code or Statement C, page 58
68. Were a payme	II the people living here covered by's nts?	3234	1 ☐ Yes – <i>SKIP to Check Item A6</i> 2 ☐ No
b. Which	persons were covered?	3236	Person No. Name
		3238	
	•	3240	
		3242	
	•	3244	
		3246	
		3250	
		3252	
		3254	
CHECK ITEM A6	Is this ISS Code "8"?	3256	1 □ Yes 2 □ No - SKIP to next ISS Code or Statement C, page 58
7a. What t receive	ype of Veterans' payments did 97	3258	 Service-connected disability compensation Survivor benefits Veterans' pension Other Veterans' payments
	equired to fill out an annual income onnaire in order to receive a VA pension?		SKIP to next ISS Code or Statement C, page 58
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 – <i>SKIP to Check Item A7</i> 2 □ No
checks blue ar check	Security/Railroad Retirement) sends out in two different colored envelopes – id buff. Which color envelope does's come in? (Remember, we are interested color of the envelope, not the color of ack.)		1 Blue 2 Buff 3 Direct deposit 4 Other x1 DK
b. Do' the mo	s payments usually come on the first of nth or the third?	3266	1 🗆 First 2 🗆 Third 3 🗆 Other x1 🗆 DK
CHECK ITEM A7	Refer to item 2, page 30. • Were (Social Security/Railroad Retirement) payments received especially for's children?	3268	1 □ Yes 2 □ No - SKIP to next ISS Code or Statement C, page 58
NOTES			

	Section 3 - AMC	_		and the second secon
0.	Part A - GENERAL AMOUNT	5 (155 (Codes 1-5	B) (Continued)
9 8.	Were (Sobial Security/Railroad Retirement) psyments received for's children in (Read each month)? NOTE - Social Security payments may be adjusted	1 1 1		9b. If "Yes" in item 9a - How much
	for inflation each January.	, , ,	-	was received?
	(Lest month)		1 🛛 Yes 2 🗋 No x1 🗆 DK	3272 S . 00
				x2 🗌 Ref.
	(2 months ago)	. 3274	1 🛛 Yes 2 🗋 No	3276 \$
				x1 DK x2 Ref.
	(3 months ago)	. 3278	1 Ves	3280 S . 00
			2 🗆 No x1 🗋 DK	x1 DK x2 Ref.
	(4 months ago)	3282		3284 \$. 00
				x1 □ DK x2 □ Ref.
0a.	VERIFY IF ONLY ONE CHILD OR ASK Were all children living here covered by these	3286	5	SKIP to next ISS Code or Statement C, page 58
	payments? Which children were covered?	i 	2 🗆 No	· · · · · · · · · · · · · · · · · · ·
D.		3288	Person No.	Name
	:	3290		1
		3292		
		3294		
		3296		
		3298		
10.1	SKIP to next ISS Code	1	ement C, p	age 58
	Were all the people living here covered under 's food stamp allotment?		1 🗆 Yes – S 2 🗌 No	KIP to Check Item A7.1
b. 1	Which persons were covered?	3302	Person No.	Name
		3302		1
		3306		
		3308		
		3310]
		3312]
		3314]
		3316		,
OTES	5			

FORM SIPP-11700 (9-10-92)

Pert A - GENERAL AMOUNTE (352 Codes 1-66) (Continued) CHECK Refer to item 11b, page 5. 3221 1 () Yes - ASK 12b income roster? 3221 1 () Yes - ASK 12b 2 () No - ASK 12c 12a. In which month, during the 4 month reference period. 3221 1 () Yes - ASK 12c 1 () Yes - ASK 12c 12a. In which month, during the 4 month reference period. 3221 1 () Yes - ASK 12c 1 () Yes - ASK 12c 12b. In Which month, during the 4 month reference period. 3221 1 () Yes - ASK 12c 1 () Yes - ASK 12c 12c. If 'Yes' in item 12b, ork month received and max' No 'for the previous months. The ask if reference period. 1 () Yes - ASK 12c 1 () Yes - ASK 12c NOTE - Food stamp benefits may be adjusted for infiation in July and October. 3221 1 () Yes - 3223 1 () 000 x1 DK x2 No x2 No x2 No x2 No x2 DK x2 No x2 No x2 Ref. 3222 S 000 x1 DK x2 Ref. 3336 S 000		Section 3 - AMO	UNT	\$ (C	ontin	ued)		
ITEMATOR is "Food Stamps" (code 27) listed on the income roster? 12a. In which month, during the 4 month reference period, did begin to receive food stamps? Image: Stamps" (code 27) listed on the income roster? 12a. In which month, during the 4 month reference period. Image: Stamps" (code 27) listed on the income roster? 12a. In which month, during the 4 month reference period. Image: Stamps (code 27) listed on the income roster? 12a. In which month, during the 4 month reference period. Image: Stamps (code 27) listed on the income rost in flation in July and October. (Last month) Image: Stamps (code 27) listed on the income rost in flation in July and October. Image: Stamps (code 27) listed on the income rost in flation in July and October. (2 months ago) Image: Stamps (code 27) listed on the income rost in flation in July and October. Image: Stamps (code 27) listed on the income rost in flation in July and October. (2 months ago) Image: Stamps (code 27) listed on the income rost in flation in July and October. Image: Stamps (code 27) listed on the income rost in flation in July and October. (3 months ago) Image: Stamps (code 27) listed on the income rost in flation in July and October. Image: Stamps (code 27) listed on the income rost in flation in July and October. (2 months ago) Image: Stamps (code 27) listed on the income rost in flation in July and October. Image: Stamps (code 27) listed on the income rost in flation rost in the income rost in the inc		Part A - GENERAL AMOUNT	6 (ISS	Cod	es 1-5(5) (Con	tinued)	
period, didbegin to receive food stamps? Was the (Red each month)? Mark "Ves" in item 12b for the first month received and mark "No" for the provious months. Then ask if it was received in each remeining 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. (Last month) 3221 1 Ves 2 No x1 DK (2 months ago) 3228 1 Ves 2 No x1 DK (2 months ago) 3229 1 Ves 2 No x1 DK (3 months ago) 3230 1 Ves 2 No x1 DK (4 months ago) 3330 1 Ves 2 No x1 DK SKIP to next ISS Code or Statement C, page 58 13a. Did receive any WIC benefits in (Read each month)? Mark (X) all that apply. 3330 1 3340 1 3350 1 3350 1 3341 1 2 No x1 DK 332 1 332 1 332 1 333 0 344 1 334 1 345 2 346 3 346 3 347 0 348 0 349 0 340 0 355 1	CHECK ITEM A7.1	is "Food Stamps" (code 27) listed on the	3321					
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. (Last month)	period	did begin to receive food stamps?	1					
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 emount? (Last month) 322 1 Yes (2 months ago) 325 1 Yes (2 months ago) 322 1 Yes 322 00 x1 <dk< td=""> 2 No x1 DK x2 Ref. (2 months ago) 3326 1 Yes 3322 \$ 00 x1<dk< td=""> x2 Ref. 00 x1 DK x2 Ref. (3 months ago) 3324 1 Yes 3332 \$ 00 x1 DK x2 Ref. (4 months ago) 3334 1 Yes 3335 \$ 00 x1 DK x2 Ref. 334 1 Yes 3335 \$ 00 x1 DK x2 Ref. 340 1 Yes 3335 \$ 00 x1 DK x2 Ref. 352 1 1 Last month 3340 1</dk<></dk<>	and mi it was	ark "No" for the previous months. Then ask if received in each remaining month of the	, 1 1 1					
NOTE - Food stamp benefits may be adjusted for inflation in July and October. iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii						120	H "Vee" is item 12h eek	
2 □ No xi □ DK x1 □ DK x2 □ Ref. (2 months ago) 3328 1 □ Yes (3 months ago) 3330 1 □ Yes (4 months ago) 3334 1 □ Yes (4 months ago) 3341 1 □ Yes (4 months ago) 3341 1 □ Yes (5 KIP to next ISS Code or Statement C, page 58 13a. Did receive any WIC benefits in (Read each and	NOTE - inflatio	 Food stamp benefits may be adjusted for n in July and October. 	1					
(2 months ago) 3326 1 Yes 3322 \$ 00 x1 DK x2 Ref. 00 (3 months ago) 3332 \$ 00 x1 DK x2 Ref. (3 months ago) 3332 \$ 00 x1 DK x2 Ref. (4 months ago) 3334 1 Yes 3332 x1 DK x2 Ref. 00 x2 No Name 3340 2 2 1 <td>(Last m</td> <td>ionth)</td> <td>3322</td> <td></td> <td></td> <td></td> <td></td> <td>. 00</td>	(Last m	ionth)	3322					. 00
2 No x1 DK x1 DK x2 Ref. (3 months ago) 3330 1 Yes 2 No x1 DK x1 DK x2 Ref. (4 months ago) 3334 1 Yes 3334 1 Yes 3335 \$ 2 No x1 DK x1 DK x2 Ref. (4 months ago) 3334 1 Yes 3334 1 Yes 3335 \$ 2 No x1 DK x1 DK x2 Ref. 3340 2 No x1 DK x2 Ref. 00 x1 DK x2 Ref. 3340 2 No x1 DK x2 Ref. 00 x1 DK x2 Ref. 3340 2 No x1 DK x340 2 No x1 DK 3340 2 2 months ago 3 3 months ago 3341 4 4 months ago 3 4 4 months ago 3342 3 3 months ago 3 3 3 months ago 3344 3 4 4 months ago 3 3 3 months ago 3350 1 3 3 3 3 months ago 3352 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			 	x1 [) DK			
x1 DK x1 DK x2 Ref. (3 months ago) 3330 1 Yes 2 No x1 DK x2 Ref. (4 months ago) 3324 1 Yes 2 No x1 DK x2 Ref. 00 x1 DK x2 Ref. 13a. Did receive any WIC benefits in (Read each 3340 13a. Did receive any WIC benefits in (Read each 3340 13a4 13a4 13a4	(2 mon	ths ago)	3326			3328	s	. 00
2 No 2 No 100 x1 DK x2 Ref. (4 months ago) 3334 1 Yes 3334 1 Yes 3335 2 No x1 DK x2 Ref. 3334 1 Yes 3336 2 No x1 DK x2 Ref. SKIP to next ISS Code or Statement C, page 58 13a. Did receive any WIC benefits in (Read each month/7) 3338 1 Last month 3340 2 2 months ago 3340 2 2 months ago Mark (X) all that apply. 1 3324 3 3 months ago 3344 3344 4 months ago 3344 4 months ago 3344 1 3350 3344 1 3350 3351 3352 3354 3354 3352 3354 3354 3354 3354 3354 3354 3354 3354 3354			1 1 . 2					
(4 months ago) 3334 1 Yes 3336 00 3334 1 Yes 3336 00 x1 DK x2 Ref. 00 SKIP to next ISS Code or Statement C, page 58 13a. Did receive any WIC benefits in (Read each month/? 3338 1 Lest month 3340 2 2 months ago 3334 3 3 months ago Mark (X) all that apply. 3344 4 4 months ago 3344 4 4 months ago 3344 3344 3344 3344 3344 3350 3350 3350 3350 3352 3350 3350 3350 3350 3354 3354 3350 3350 3350 3354 3350 3350 3350 3350 3354 3	(3 mon	ths ago)	3330			3332		00
(4 months ago) 3334 1 Yes 3336 \$ 00 x1 DK x2 Ref. 00 SKIP to next ISS Code or Statement C, page 58 13a. Did receive any WIC benefits in (Read each month)? 3334 1 Last month Mark (X) all that apply. 3340 2 2 months ago 344 4 4 months ago b. Which persons were covered? Person No. Name 3346 3350 3350 3350 3350 3350 3350 3350 3350 3351 3552 3354 SKIP to next ISS Code or Statement C, page 58			1 1				x1 🗆 DK	
2 No 3 10 1	(4 mon	ths aco)	1334	1	Yes			
SKIP to next ISS Code or Statement C, page 58 13a. Did receive any WIC benefits in (Read each month)? 3338 1 = Last month Mark (X) all that apply. 1 3342 2 = 2 months ago Mark (X) all that apply. 1 3342 3 = 3 months ago b. Which persons were covered? Person No. Name 3346 1 1 3350 1 3350 3350 1 3350 3350 1 3350 3351 1 3354 SKIP to next ISS Code or Statement C, page 58	(2	No		x1 DK	00
13a. Didreceive any WIC benefits in (Read each month)? 3338 1 Last month Mark (X) all that apply. 3340 2 2 months ago 3344 4 months ago 3344 b. Which persons were covered? Person No. Name 3348 3348 3350 3350 3351 3352 3352 3354 3354 3354			1			L		
monthi? 3340 2 2 months ago Mark (X) all that apply. 1 3342 3 3 months ago 3344 4 months ago b. Which persons were covered? Person No. 3348 3348 3350 3350 3351 3352 3352 3354 3354 3352 3354 3354	120 Did		1				, 	<u> </u>
3344 4 and 4 months ago b. Which persons were covered? Person No. 3346 3346 3348 3348 3348 3350 3350 3350 3352 3354 3354 3354 SKIP to next ISS Code or Statement C, page 58	month)	?	in the second se					
3346 3348 3350 3350 3352 3354 3354 SKIP to next ISS Code or Statement C, page 58	Mark ()	() all that apply.	3342	3 🗌	3 mont	ths ago		
3348 3350 3350 3352 3352 3354 SKIP to next ISS Code or Statement C, page 58	b. Which	persons were covered?		Per	son No.	Name	· · · · · · · · · · · · · · · · · · ·	••
3350 3352 3354 SKIP to next ISS Code or Statement C, page 58					$\frac{1}{1}$	7		
3352 3354 3354 SKIP to next ISS Code or Statement C, page 58						1		
3354 SKIP to next ISS Code or Statement C, page 58					++	1		
				Γ		7		
		SKIP to next ISS Code	or Stat		ont C. r	100 5	8	
NOTES	NOTES							
		-						
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	Section 3 - AMOUNTS									
	<u>.</u>	Part A - GENERAL AM	DUNTS	(ISS Cod	es 1-56)					
1.	Read "	id received (was authorized to) (Read name of income type) during the th period. was authorized to receive" if asking about tamps" - code 27.)	3400		e Name of income type					
	ECK VIA1	Mark (X) income type code.	3402	2 ISS C 3 ISS C page 4 ISS C Check	ode 1 or 2 (SS or RR) ode 25 (WIC) – <i>SKIP to 13a, page 37</i> ode 27 (Food Stamps) – <i>SKIP to 11a, 36</i> odes 37, 50, 51, 52, 53, or 56 – <i>SKIP to</i> : <i>Item A4</i> ISS Codes – <i>SKIP to Check Item A4.1</i>					
CHE	CK VIA2	Refer to cc item 27. Is a designated parent or guardian of children under age 18?	3404	1 🛛 Yes 2 🗋 No – 3	SKIP to Check Item A3					
2.	Davme	this 4-month period, were any separate nts from (Social Security/ Railroad nent) received especially for's n?	3406	1 Yes 2 No - 5	SKIP to Check Item A3					
3.	Did (himsel	also receive a separate payment for if/herself) during any of these months?	3406	1 Yes 2 No - S	SKIP to 9a, page 36					
CHE	СК И АЗ	Refer to cc item 26a. Is married?	3410	1 🛛 Yes 2 🗋 No – S	SKIP to Check item A4.1					
4.		receive (Social Security/Railroad nent) jointly with 's spouse?	3412	1 🛛 Yes 2 🗋 No – S	SKIP to Check Item A4.1					
CHE	СК Л А4	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		SKIP to next ISS Code or Statement C, page 58					
CHE	СК Л А4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?	3415	1 🗌 Yes – . 2 🗌 No – A						
	period, income Mark "Y and man it was re the refer Did (Read en NOTE -	h month, during the 4-month reference did begin to receive (Read name of type)? es" in item 5b for the first month received k "No" for the previous months. Then ask if exceived in each of the remaining months of rence period and mark item 5b. receive any (Read name of income type) in ach month? Social Security and SSI payments may be I for inflation each January.			5c. Some persons receive more than one payment per month for certain income types. 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 (including deductions for Medicare premiums).					
	(Last mo	onth)	t .	1 Yes 2 No 1 D K	2418 \$.00 x1 DK x2 Ref.					
	(2 monti	ns ago)	1 1	1 Yes 2 No 31 DK	3422 S . 00 x1 □ DK x2 □ Ref.					
	(3 monti	ns ago)		1 Yes 2 No 1 DK	3426 \$. 00 x1 □ DK x2 □ Ref.					
	(4 month	ıs ago)		1 Yes 2 No 1 DK	3430 \$.00 x1 □ DK x2 □ Ref.					

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	Section 3 - AMO Part A - GENERAL AMOUNTS	-	
CHECK TEM A5	Mark (X) income type code.	3432	1 SS Code 1 or 2 – SKIP to Check Item A6.1 2 SS Code 8 or 20 through 24 3 All other income codes – SKIP to next ISS Code or Statement C, page 58
68. Were a payme	ll the people living here covered by's nts?	3434	1 🗌 Yes – SKIP to Check Item A6 2 🗌 No
b. Which	persons were covered?	, , ,	Person No. Name
		3436	
		3440	
		3442	
		3444	
		3446	
		3448	
		3450	
		3452	
		3454	
HECK EM A6	Is this ISS Code "8"?	3456	1 □ Yes 2 □ No – SKIP to next ISS Code or Statement C, page 58
a. What 1 receive	type of Veterans' payments did e?	3458	1 Service-connected disability compensation 2 Survivor benefits 3 Veterans' pension 4 Other Veterans' payments
	required to fill out an annual income onnaire in order to receive a VA pension?	3460	SKIP to next ISS Code or Statement C, page 58
HECK EM A6.1	Refer to cc item 45. Was Social Security/Railroad Retirement	3462	1 Yes – SKIP to Check Item A7 2 No
	(code 1 or code 2) marked for in the previous reference period?	 	
checks blue as check	s in two different colored envelopes - nd buff. Which color envelope does's come in? (Remember, we are interested color of the envelope, not the color of	 	1 🗆 Blue 2 🗆 Buff 3 🗆 Direct deposit 4 🗆 Other K1 🗆 DK
b. Do the mo	's payments usually come on the first of onth or the third?	3466	1 □ First 2 □ Third 3 □ Other 3 □ Dther
HECK EM A7	Were (Social Security/Railroad Retirement) payments received especially for's	3468	1 ☐ Yes 2 ☐ No – SKIP to next ISS Code or Statement C, page 58
IOTES	Were (Social Security/Railroad Retirement)	1 3468	2 No – SKIP to next ISS Code or

Section 3 – AMOUNTS (Continued)					
Part A - GENERAL AMOUNT	S (ISS Codes 1–56) (Continued)				
Sa. 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?				
(Lest month)	3470 1 □ Yes 3472 \$ 00 2 □ No x1 □ DK x1 □ DK 00 x1 □ DK x2 □ Ref. 00				
(2 months ago)	3474 1 □ Yes 3476 \$ 00 2 □ No x1 □ DK x1 □ DK 00 x1 □ DK x2 □ Ref. 00				
(3 months ago)	3478 1 □ Yes 3480 \$ 00 2 □ No x1 □ DK x1 □ DK 00 x1 □ DK x2 □ Ref.				
(4 months ago)	3482 1 Yes 3484 \$ 00 2 No x1 DK x1 DK 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 Statement C, page 58 2 □ No				
11a. Were all the people living here covered under 's food stamp allotment?	Person No. Name 3488				
	3502 3504 3506 3508 3510 3512 3514 3516				
NOTES					

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	Section 3 – AMO	UNTS	(Contin	ued)
	Part A - GENERAL AMOUNTS	5 (ISS (Codes 1-5	6) (Continued)
CHECK ITEM A7.1	Refer to item 11b, page 5. Is "Food Stamps" (code 27) listed on the income roster?	3521	1 🗌 Yes – / 2 🗌 No – A	
period, Was it	ch month, during the 4 month reference , did begin to receive food stamps? in (Read each month)?	 		
and ma it was n	(es" in item 12b for the first month received rk "No" for the previous months. Then ask if aceived in each remaining month of the ce period.			
b. Did month?	receive food stamps in (Read each	1		
NOTE -	Food stamp benefits may be adjusted for in July and October.	1 1 1	•	12c. If "Yes" in item 12b, ask - What was the total amount?
(Last m	onth)	3522	1 🗌 Yes 2 🗌 No	3524 \$. 00
		 	x1 🗆 DK	x1 □ DK x2 □ Ref.
(2 mont	hs ago)		1 Yes 2 No x1 DK	3528 S . 00 x1 □ DK x2 □ Ref.
(3 mont	hs ago)	 	1 ☐ Yes •2 ☐ No x1 ☐ DK	3632 s . 00
(4 mont	hs ago)		1 2 Yes 2 2 No 1 2 DK	x2 Ref. 3536 \$. 00 x1 DK
month)1	SKIP to next ISS Code of receive any WIC benefits in (Read each) all that apply.	3538 3540 3542 3544	1 🗆 Last m 2 🗆 2 mont 3 🗆 3 mont 4 🗆 4 mont	onth ths ago ths ago
b. Which j	persons were covered?	3546	Person No.	Name
		3552]
	SKIP to next ISS Code of	State	ment C, p	age 58
IOTES				
				•

Section 3 - AMOUNTS							
		Pert A - GENERAL AMO	DUNTS	i (ISS Code	s 1-56)	
1.	 You said received (was authorized to receive) (Read name of income type) during the 4-month period. 		income code Name of income type				
		was authorized to receive" if asking about Stamps" – code 27.)	t 1				
CHE	СК Л А1	Mark (X) income type code.	3602	2 ISS Co 3 ISS Co page 4 4 ISS Co Check	de 25 (V de 27 (F 0 des 37, <i>Item A4</i>	2 (SS or RR) NIC) - SKIP to 13a, page 41 Food Stamps) - SKIP to 11a, 50, 51, 52, 53, or 56 - SKIP to es - SKIP to Check Item A4.1	
CHE	CK 1 A2	Refer to cc item 27. Is a designated parent or guardian of children under age 18?	3604	1 🗌 Yes 2 🗌 No – S	KIP to C	heck Item A3	
2.	During this 4-month period, were any separate payments from (Social Security/ Railroad Retirement) received especially for's children?		3606 1 □ Yes 2 □ No - SKIP to Check Item A3				
3.	Did (himse	. also receive a separate payment for If/herself) during any of these months?	3608	1 🗌 Yes 2 🗌 No – S	KIP to 9	a, page 40	
CHE	CK 1 A3	Refer to cc item 26a. Is married?	3610	1 🛛 Yes 2 🗌 No – S	KIP to C	heck Item A4.1	
4.		. receive (Social Security/Railroad ment) jointly with's spouse?	3612	1 🗌 Yes 2 🗌 No – <i>S</i>	KIP to C	heck Item A4.1	
CHE		Has information about the amount received by from the income source entered in item 1 already been recorded during an interview for's spouse?	3614			next ISS Code or nt C, page 58	
CHE	CK 1 A4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?	3615 1 ☐ Yes - ASK 5b 2 ☐ No - ASK 5a				
5a.		ch month, during the 4-month reference , did begin to receive (Read name of type)?			th	ome persons receive more an one payment per month r certain income types.	
	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. 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.		 		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 (including deductions for Medicare premiums).		
b.			· · ·				
	(Last m	onth)		1 2 Yes 2 2 No 1 2 DK	x	\$. 00 1 DK 2 Ref.	
	(2 mont	hs ago)		1 2 Yes 2 0 No 1 0 DK	x	\$. 00 1 DK 2 Ref.	
	(3 mont	hs ago)		1 2 Yes 2 2 No (1 2 DK	×	\$. 00 1 DK 2 Ref.	
	(4 mont	hs ago)		1 Yes 2 No 1 DK	×	\$. 00 1 DK 2 Ref.	

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	Section 3 - AMOUNTS (Continued)						
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	Part A - GENERAL AMOUNTS	5 (ISS	Cod	ies 1-!	56) (Continued)		
CHECK ITEM A5	Mark (X) income type code.	3632	2	ISS C	Code 1 or 2 – <i>SKIP to Check Item A6.1</i> Code 8 or 20 through 24 ther income codes – <i>SKIP to next ISS</i> a or Statement C, page 58		
6a. Were a payme	II the people living here covered by's nts?	3634	-] Yes -] No	- SKIP to Check Item A6		
b. Which	persons were covered?	3636	Pe	rson No). Name		
		3638	Ī				
		3640					
		3642					
		3646					
		3648					
		3650	L_ [
		3654	Ē				
CHECK ITEM A6	Is this ISS Code "8"?	3656] Yes] No	SKIP to next ISS Code or Statement C, page 58		
7a. What t receive	ype of Veterans' payments did ?	3658	2 [3 [] Survi] Veter	ce-connected disability compensation vor benefits ans' pension ' Veterans' payments		
	equired to fill out an annual income onnaire in order to receive a VA pension?		2	Yes No DK	SKIP to next ISS Code or Statement C, page 58		
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] Yes –] No	SKIP to Check Item A7		
blue an check (Security/Railroad Retirement) sends out in two different colored envelopes – d buff. Which color envelope does's come in? (Remember, we are interested color of the envelope, not the color of ck.)	r	2	Buff Direct Other	t deposit		
b. Do' the mo	s payments usually come on the first of nth or the third?	3666	2	First Third Other DK			
CHECK ITEM A7	Refer to item 2, page 38. Were (Social Security/Railroad Retirement) payments received especially for 's children?	3668			SKIP to next ISS Code or Statement C, page 58		
NOTES		-			_		
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Section 3 - AMOUNTS (Continued)						
Part A - GENERAL AMOUNT	'S (ISS Codes 1-5	6) (Continued)				
 Se. Were (Social Security/Railroad Retirement) payments received for's children in (Read each month)? NOTE – Social Security payments may be adjusted (social security payments may be adjusted) 		9b. If "Yes" in item 9a - How much was received?				
for inflation each January. (Last month)	. 3670 1 1 Yes	3672				
	2 No x1 DK	3572 \$ 00 x1 □ DK x2 □ Ref.				
(2 months ago)	2 ☐ No x1 ☐ DK	3676 \$				
(3 months ago)	. 3678 1 ☐ Yes 2 ☐ No x1 ☐ DK	3650 S . 00 x1 DK x2 Ref.				
(4 months ago)	3682 1 Yes 2 No x1 DK	3884 \$.00				
VERIFY IF ONLY ONE CHILD OR ASK -	·	x2 🗆 Ref.				
10a. Were all children living here covered by these payments?		SKIP to next ISS Code or Statement C, page 58				
b. Which children were covered?	Person No.	Name				
	3690]				
	3692]				
	3696]				
	3698					
SKIP to next ISS Code o	or Statement C, pu	nge 58				
1a. Were all the people living here covered under 's food stamp allotment?	2 🗆 No	SKIP to Check Item A7.1				
b. Which persons were covered?	Person No.	Name				
	3702	<u> </u>				
	3704	┨				
	3706					
	3708	1				
	3710	<u>}</u>				
	3712					
	3716	·				
IOTES						

	Section 3 - AMOUNTS (Continued)							
	Part A - GENERAL AMOUNT	s (ISS (Cod	es 1-5(5) (Con	tinued)		
CHECK ITEM A7.1	Refer to item 11b, page 5. Is "Food Stamps" (code 27) listed on the income roster?	3721			ASK 121 NSK 128			
period, Was it	th month, during the 4 month reference didbegin to receive food stamps? in (Read each month)?					·		
and ma it was re reference	'es" in item 12b for the first month received rk "No" for the previous months. Then ask if aceived in each remaining month of the se period.	 - 						
month)		i F			12c. /	f "Yes" in item 12b, ask	- What	
inflation	Food stamp benefits may be adjusted for in July and October.		. –	1.		was the total amount	, 	
(Last mo	onth}		2	Yes No DK		S Ω □ DK 2 □ Ref.	. 00	
(2 mont	hs ago)	3726		Yes	3728	\$. 00	
		1 1 1		DK		n 🗆 DK 22 🗆 Ref.		
(3 monti	hs ago)	3730		No		\$. 00	
(4 monti	hs ago)	3734	10	Yes	3736	2 🗋 Ref.		
	· ·	1		No DK		S 11 □ DK 12 □ Ref.	. 00	
	SKIP to next ISS Code	or Stat	eme	ent C, p	nage 58	}		
13a. Did month/?	receive any WIC benefits in (Read each	3738	_	Last m				
) all that apply.	3740 3742 3744	з 🗆	2 mont 3 mont 4 mont	hs ago			
b. Which p	persons were covered?	3746	Per	son No.	Name			
		3748]	······································		
		3750			. <u> </u>]			
		3754			1			
	SKIP to next ISS Code	or Stat	ome	ont C, p	age 58	}		
NOTES								
				•				
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	Section 3 – AMOUNTS							
		Part A – GENERAL AM	OUNTS	(ISS Cod	es 1-56)			
1.	receivo	 id received (was authorized to) (Read name of income type) during the the period. 	3800	Income code	Name of income type			
	(Read * *Food S	was authorized to receive" if asking about tamps" - code 27.)	1 . 1 .					
	ECK M A 1	Mark (X) income type code.	3802	2 ISS Co 3 ISS Co page 4 4 ISS Co Check	ode 1 or 2 (SS or RR) ode 25 (WIC) – <i>SKIP to 13a, page 45</i> ode 27 (Food Stamps) – <i>SKIP to 11a,</i> 44 odes 37, 50, 51, 52, 53, or 56 – <i>SKIP to</i> <i>Item A4</i> ISS Codes – <i>SKIP to Check Item A4.</i> 1			
	ECK M A2	Refer to cc item 27. Is a designated parent or guardian of children under age 18?	3804	1 🗆 Yes 2 🗌 No – S	KIP to Check Item A3			
2.	payme	this 4-month period, were any separate nts from (Social Security/ Railroad nent) received especially for's n?	3806	1 🗆 Yes 2 🗆 No – S	KIP to Check Item A3			
3.	Did (him se l	also receive a separate payment for f/herself) during any of these months?	3808	1 Yes 2 No - S	KIP to 9a, page 44			
	CK VIA3	Refer to cc item 26a. ls married?	3810	1 🗌 Yes 2 🗌 No – S	KIP to Check Item A4.1			
4.		receive (Social Security/Railroad nent) jointly with's spouse?	3812	1 🗌 Yes 2 🗌 No – S	KIP to Check Item A4.1			
CHE	CK VI 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		SKIP to next ISS Code or Statement C, page 58			
CHE	CK VI A4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?	3815	1 🗌 Yes – 7 2 🗋 No – A				
5a.	period, income Mark "Y	h month, during the 4-month reference did begin to receive (Read name of type)? es" in item 5b for the first month received k "No" for the previous months. Then ask if	1 F J E I I		5c. Some persons receive more than one payment per month for certain income types. How much didreceive in (Read each month marked "Yes"			
b.	it was re the refer Did	received in each of the remaining months of ence period and mark item 5b. receive any (Read name of income type) in ch month)?	 		in item 5b)? Please answer by giving the total amount each month before any deductions (including deductions for			
	NOTE – adjusted	Social Security and SSI payments may be for inflation each January.			Medicare premiums).			
	(Last mo	nth)		1 🗆 Yes 2 🗆 No 1 🗆 DK	3818 S . 00 x1 □ DK x2 □ Ref.			
	(2 month	s ago)		1 Yes 2 No 1 DK	3822 \$ 00 x1 DK x2 Ref.			
	(3 month	s ago)		1 🗌 Yes 2 🗌 No 1 🗌 DK	3826 \$. 00 x1 □ DK x2 □ Ref.			
	(4 month	s ago)		1 🗆 Yes 2 🗆 No 1 🗋 DK	3830 \$. 00 x1 DK x2 Ref.			

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	Section 3 - AMO	INTO	Continued
CHECK ITEM A5	Part A – GENERAL AMOUNT 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
		1	3 □ All other income codes – SKIP to next ISS Code or Statement C, page 58
6a. Were a payme	Il the people living here covered by's nts?	3834	1 🗆 Yes – <i>SKIP to Check Item A6</i> 2 🗋 No
b. Which	persons were covered?	3836	Person No. Name
		3838	
		3840	
		3842	
	•	3844	
		3846	
		3848	
		3850	
		3852	
СНЕСК		3964	
ITEM A6	Is this ISS Code "8"?	3856	1 □ Yes 2 □ No - SKIP to next ISS Code or Statement C, page 53
7a. What t receive	ype of Veterans' payments did)?	3858	 Service-connected disability compensation Survivor benefits Veterans' pension Other Veterans' payments
	equired to fill out an annual income onnaire in order to receive a VA pension?		1 🗆 Yes 2 🗋 No X1 🗆 DK SKIP to next ISS Code or Statement C, page 58
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 I Yes – <i>SKIP to Check Item A7</i> 2 I No
checks blue an check (Security/Railroad Retirement) sends out in two different colored envelopes – ad buff. Which color envelope does's come in? (Remember, we are interested color of the envelope, not the color of pck.)	3804	1 Blue 2 Buff 3 Direct deposit 4 Other x1 DK
	s payments usually come on the first of nth or the third?	3866	1 D First 2 D Third 3 D Other x1 D DK
CHECK ITEM A7	Refer to item 2, page 42. Were (Social Security/Railroad Retirement) payments received especially for 's children?	3868	1 □ Yes 2 □ No – SKIP to next ISS Code or Statement C, page 58
NOTES			

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Section 3 – AMOUNTS (Continued)								
	Part A - GENERAL AMOUNTS (ISS Codes 1-56) (Continued)							
 Sa. 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 3872 \$ 00 2 □ No x1 □ DK x1 □ DK 00							
(2 months ago)	3674 1 □ Yes 3676 \$ 00 2 □ No x1 □ DK x2 □ Ref. 00							
(3 months ago)	3878 1 □ Yes 3880 \$ 00 2 □ No x1 □ DK x2 □ Ref. 00							
(4 months ago)	3882 1 □ Yes 3884 \$. 00 2 □ No x1 □ DK x2 □ Ref. . 00							
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 Statement C, page 58 2 □ No							
b. Which children were covered?	Person No. Name 3885							
	3894							
	3896							
SKIP to next ISS Code a	r Statement C, page 58							
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							
	3906							
	3910 3912 3914							
NOTES	3916							

	Section 3 - AMC	UNT	5 (C	ontin	ued)		
	Part A - GENERAL AMOUNT	'S (ISS	Cod	es 1-5(6) (Con	tinued)	
CHECK ITEM A7.1	Refer to item 11b, page 5. Is "Food Stamps" (code 27) listed on the income roster?	3921] Yes - /			
period	th month, during the 4 month reference, didbegin to receive food stamps? in (Read each month)?	1					
and ma it was r	'es" in item 12b for the first month received rk "No" for the previous months. Then ask if eceived in each remaining month of the ce period.	1 1 1					
b. Did month)	receive food stamps in <i>(Read each</i>	• • •			120	lf "Yes" in item 12b, ask	_ What
NOTE – inflatior	Food stamp benefits may be adjusted for in July and October.	1				was the total amount	
(Last m	onth)	3922	2	Yes No	3924	\$ x1 □ DK	. 00
	•		×1 [x2 🖸 Ref.	
(2 mont	hs ago)	3926	2	No	3928	<u>s</u>	. 00
		 	×1 🗆	DK		x1 🗆 DK x2 🗌 Ref.	
(3 mont	hs ago)	3930		Yes No	3932	\$. 00
·) 	X1 🗆	DK	1	ki 🗋 DK kz 🗋 Ref.	
{4 mont	hs ago)	3934		Yes No	3936	\$. 00
		 	xī			ki 🗆 DK kz 🗔 Ref.	
	SKIP to next ISS Code	or Sta	tem	ent C, p	nage 5	8	
13a. Did month/1	receive any WIC benefits in (Read each	3938		Last m			
Mark (X) all that apply.	3940 3942 3944	3 🗖	2 mont 3 mont 4 mont	hs ago		
b. Which (persons were covered?	3946	Per	ION NO.	Name		
		3948			<u> </u>	······	
		3950]		
		3952]		
		3954			<u> </u>		
NOTES	SKIP to next ISS Code	or Stat	ome	ont C, p	age 58	3	
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	Section 3 – AMOUNTS							
		Part A - GENERAL AM	OUNTS	(ISS Cod	es 1–56)			
1.	receiv 4-mor (Read	 aid received (was authorized to (Read name of income type) during the inth period. "was authorized to receive" if asking about Stamps" - code 27.) 	4000	Income cod	e Name of income type			
CHE	•	Mark (X) income type code.	4002	2 ISS Co 3 ISS Co page 4 ISS Co Check	ode 1 or 2 (SS or RR) ode 25 (WIC) - <i>SKIP to 13a, page 49</i> ode 27 (Food Stamps) - <i>SKIP to 11a, 48</i> odes 37, 50, 51, 52, 53, or 56 - <i>SKIP to</i> : <i>Item A4</i> ISS Codes - <i>SKIP to Check Item A4.1</i>			
CHE	СК Л А2	Refer to cc item 27. Is a designated parent or guardian of children under age 18?	4004	1 🗌 Yes 2 🗌 No – 3	SKIP to Check Item A3			
2.	payme	g this 4-month period, were any separate ints from (Social Security/ Railroad ment) received especially for's an?	4006	1 🗌 Yes 2 🗌 No – S	SKIP to Check Item A3			
3.	Did (himse	. also receive a separate payment for If/herself) during any of these months?	4008	1 2 Yes 2 2 No - 5	SKIP to 9a, page 48			
CHE	CK 1 A3	Refer to cc item 26a. ls married?	4010	1 🛛 Yes 2 🗆 No – S	SKIP to Check Item A4.1			
4.		. receive (Social Security/Railroad ment) jointly with's spouse?	4012	1 🛛 Yes 2 🗌 No – S	SKIP to Check Item A4.1			
CHE ITEN		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		SKIP to next ISS Code or Statement C, page 58			
CHE ITEN	CK 1 A4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?		1 🗌 Yes – 7 2 🗌 No – A				
5a.	in whi period income	ch month, during the 4-month reference , did begin to receive (Read name of type)?	 		5C. Some persons receive more than one payment per month for certain income types,			
	and ma it was r	Yes" in item 5b for the first month received rk "No" for the previous months. Then ask if received in each of the remaining months of rence period and mark item 5b.	, 1 1		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			
	(Read e NOTE -	. receive any (Read name of income type) in ach month)? Social Security and SSI payments may be d for inflation each January.	9 6 7 7 8 8		(including deductions for Medicare premiums).			
	(Last m	onth)	 	1 Yes 2 No 1 DK	4018 \$. 00 x1 □ DK x2 □ Ref.			
	(2 mont	hs ago)	1	1 🗆 Yes 2 🗋 No 1 🗋 DK	4022 \$. 00 x1 □ DK x2 □ Ref.			
	(3 mont	hs ago)		1 🗌 Yes 2 🗋 No 1 🗍 DK	4026 \$. 00 x1 DK x2 Ref.			
	(4 mont	hs ago)		1 🛛 Yes 2 🗌 No 1 🗌 DK	4030 \$. 00 x1 DK x2 Ref.			

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	Castian 2 ATTA	110.000	E (Continued)				
	Section 3 – AMOUNTS (Continued)						
СНЕСК	Part A - GENERAL AMOUNTS	- (155 (
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 Statement C, page 58 				
6a. Were a payme	all the people living here covered by's ents?	4034	1 □ Yes – <i>SKIP to Check Item A6</i> 2 □ No				
b. Which	persons were covered?	F	Person No. Name				
	-	4036					
		4038					
		4040					
		4042					
	•	4044					
		4046					
		4048					
		4050					
		4052					
OUTOK		4054					
CHECK ITEM A6	Is this ISS Code "8"?	4056	1 □ Yes 2 □ No – SKIP to next ISS Code or Statement C, page 58				
7a. What t	ype of Veterans' payments did	4058	1 Service-connected disability compensation				
receive	57	المت تنتقط الم ا	2 Survivor benefits				
		1 	3 🗆 Veterans' pension 4 🗆 Other Veterans' payments				
	equired to fill out an annual income onnaire in order to receive a VA pension?	4060	1 □ Yes 2 □ No x1 □ DK } SKIP to next ISS Code or Statement C, page 58				
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 – <i>SKIP to Check Item A7</i> 2 ☐ No				
blue an check	Security/Railroad Retirement) sends out in two different colored envelopes – ad buff. Which color envelope does's come in? (Remember, we are interested color of the envelope, not the color of sck.)		1 Blue 2 Buff 3 Direct deposit 4 Other x1 DK				
b. Do' the mo	s payments usually come on the first of nth or the third?	4066	1				
CHECK	Refer to item 2, page 46.	4068	1 🗆 Yes				
	Were (Social Security/Railroad Retirement) payments received especially for's children?		2 No – SKIP to next ISS Code or Statement C, page 58				
NOTES							
ORM SIPP-11700 (8-10-	en.		Page 4				

Section 3 - AMC	OUNTS (Contin	ued)
Part A - GENERAL AMOUNT	S (ISS Codes 1—50	5) (Continued)
98. Were (Social Security/Railroad Retirement) payments received for's children in (Read each month/? NOTE – Social Security payments may be adjusted	1 1 1 1 1	9b. /f "Yes" in item 9a - How much was received?
for inflation each January. (Last month)	4070 1 Yes	
		4072 \$. 00 x1 □ DK x2 □ Ref.
(2 months ago)	4074 1 ☐ Yes 2 ☐ No X1 ☐ DK	4076 \$. 00 x1 DK x2 Bef.
(3 months ago)	4078 1 🗌 Yes 2 🗌 No x1 🗋 DK	4090 S . 00
		x2 🗌 Ref.
(4 months ago)	4082 1 Yes 2 No X1 DK	4064 \$. 00 x1 DK x2 Ref.
VERIFY IF ONLY ONE CHILD OR ASK – 10a. Were all children living here covered by these payments?	4085 1 🗆 Yes – S S 2 🗆 No	KIP to next ISS Code or Itatement C, page 58
b. Which children were covered?	Person No.	Name
		<u>)</u>]
	4090]
· ·		<u></u>
	4096]
	4098]
SKIP to next ISS Code o	r Statement C, pa	ge 58
11a. Were all the people living here covered under 's food stamp allotment?	4100 1 🗆 Yes – S 2 🗆 No	KIP to Check Item A7.1
b. Which persons were covered?	Person No.	Name
	4104]
45.200 	4106]
	4108	1
	4110	
	4112	<u> </u>
		1
NOTES	4116	L

	Section 3 - AMO		_					
_	Part A - GENERAL AMOUNT	s (ISS	Cod	es 1-56	3) (Con	tinued)		
CHECK ITEM A7.1	Refer to item 11b, page 5. Is "Food Stamps" (code 27) listed on the income roster?	4121] Yes - /] No - A				
period,	h month, during the 4 month reference did begin to receive food stamps? in (Read each month)?							
and ma it was re	es" in item 12b for the first month received rk "No" for the previous months. Then ask if aceived in each remaining month of the re period.							
b. Did month/l	receive food stamps in (Read each	1 1 1				• •		
NOTE - inflation	Food stamp benefits may be adjusted for in July and October.					If "Yes" in item 12b, as was the total amount		nt
(Last mo	onth)		ĺ ż ⊑	No	4124	5	. 0	0
		 	X1 [DK		x1 🗆 DK x2 🗆 Ref.	·	
(2 monti	ns ago)	4126) Yes] No	4128	\$. 0	0
			X1 🖸) DK		x1 🗇 DK x2 🖸 Ref.		
(3 mont)	ns ago)	4130		Yes No	4132	s	. 0	。
		• • •	xi			<1 □ DK <2 □ Ref.		_
(4 month	ns ago)	4134		Yes No	4136	s] . [o	,
		₽ 	2 U X1 🛛					
	SKIP to next ISS Code o	r State	mei	nt C, pe	ge 58	······································		
13a. Did I month/?	receive any WIC benefits in (Read each	4138		Last mo				
Mark (X)	all that apply.	4140 4142 4144	3 🗆	2 monti 3 monti 4 monti	hs ago			
b. Which p	ersons were covered?	4146	Pen	on No.	Name	······································		
		4148]			
		4150]			_
		4152]			
		4154			<u> </u>			
IOTES	SKIP to next ISS Code of	State	men	nt C, pa	ge 58			
·								
		٠						

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	Section 3 - AMO	UNTS	(Continued)
	Part B - SAVINGS ACCOUNTS, MONEY MARKET AND INTEREST-EARNING CHECKING ACC	DEPOS	IT ACCOUNTS, CERTIFICATES OF DEPOSIT, S (ISS Codes 100, 101, 102, and 103)
CHE	CK Asset types owned. Mark (X) all that apply.	4300 4302 4304 4306	 ISS Code 100 - Regular/Passbook savings accounts ISS Code 101 - Money market deposit accounts ISS Code 102 - Certificates of deposit or other savings certificates 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.	1 1 1	
CHE	CK Interview status of's spouse.	4308	1 No spouse in household – <i>SKIP to 3b</i> 2 Interview for spouse not yet conducted 3 Interview for spouse already conducted – <i>SKIP to 3a</i>
2a.	Did own any of these jointly with's (husband/wife)?	4310	1 □ Yes 2 □ No - <i>SKIP to 3b</i>
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 x3 None x1 DK x2 Ref SKIP to next ISS Code or Statement C, page 58
C.	As of (Read last day of reference period) what was the total amount that and's (husband/wife) had in these jointly held (Read asset types)?	4314	S . 00 - SKIP to 3a x3 □ None - SKIP to 3a x1 □ DK x2 □ Ref SKIP to next ISS Code or Statement C, page 58 1 □ Office Use Only
d.	If I were to call back later would you be able to provide me with an estimate of the total amount? (This information is especially important for the purposes of this survey.)	4316	1 □ Yes – Mark Reminder Card and Callback Summary, Item 6 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 Statement C, page 58
Ь.	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 x3 None x1 DK x2 Ref SKIP to next ISS Code or Statement C, page 58
c.	As of (Read last day of reference period) what was the total amount that had in these (Read asset types)?	4322	\$
		4323	1 □ Office Use Only
	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 aurvey.)	4324	SKIP to next 1 I Yes – Mark Reminder Card and ISS Code or Callback Summary, Item 7 Statement C 2 I No page 58
NOTE			FORM SIPP-11700 (9-10-8

Section 3 – AMOUNTS (Continued)			
Part C - OTHER INTEREST-EARNING AS	SETS (ISS Codes 104, 105, 106, and 107		
CHECK ITEM A10 Mark (X) all that apply.	 4400 1 □ ISS Code 104 - Money market funds 2 □ ISS Code 105 - U.S. Government securities 3 □ ISS Code 106 - Municipal or corporate bonds 4406 4 □ ISS Code 107 - Other interest-earning assets - Specify₂ 		
 Earlier you said that owned (Read names of owned assets) which excluded IRA, Keogh, and 401K accounts. 			
CHECK Interview status of's spouse.	14408 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 (<i>Read</i> asset types) during the 4-month period (including even small amounts credited to's account(s))?	4412 \$. 00 x3 □ None x1 □ DK x2 □ Ref SKIP to next ISS Code or Statement C, page 58		
C. As of (Read last day of reference period) what was the total amount that and's (husband/wife) had in these jointly held (Read asset types)?	4414 \$ 00 - SKIP to 3a x3 □ None - SKIP to 3a x1 □ DK x2 □ Ref SKIP to next ISS Code or Statement C, page 58 4415 1 □ Office Use Only		
d. If I were to call back later would you be able to provide me with an estimate of the total amount? (This information is especially important for the purposes of this survey.)	4416 1 ☐ Yes – Mark Reminder Card and Callback Summary, Item 8 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 Statement C, page 58		
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 x3 □ None x1 □ DK x2 □ Ref SKIP to next ISS Code or Statement C, page 58		
C. As of (Read last day of reference period) what was the total amount that had in these (Read asset types)?	4422 S 00 SKIP to next ISS Code or x3 □ None Statement C, page 58 x1 □ DK x2 □ Ref SKIP to next ISS Code or Statement C, page 58 4423 1 □ Office Use Only		
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.)	SKIP to next 4424 1 Yes – Mark Reminder Card and SSKIP to next Callback Summary, Item 9 2 No page 58		
IOTES			
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Section 3 – AMOUNTS (Continued)				
	AL 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 an dividend checks during these 4 months? (Include checks made out jointly to and 's spouse.)	4500 1 □ Yes 2 □ No X 1 □ DK <i>SKIP to 3a</i>			
CHECK ITEM A12	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 Statement C, page 58			
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 10 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 Statement C, page 58			
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 11 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 Ures 2 No X1 DK SKIP to Check Item A13.1			
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 Statement C, page 58			
C. During the 4-month period, how much of these kinds of dividends did earn (in's name only)?	4518 \$ 00 x3 □ None 00 x1 □ DK 00 x2 □ Ref SKIP to next ISS Code or Statement C, page 58			
NOTES				
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	Section 3 - AM		
НЕСК	Part D - STOCKS AND MUTUAL FU	SHAI	123 (135 CUDE 110) - Continued
TEM A13.1	Interview status of's spouse.	8032	1 □ No spouse in household – <i>SKIP to 5b</i> 2 □ Interview for spouse not yet conducted 3 □ Interview for spouse already conducted – <i>SKIP to 5e</i>
was the funds he (husband	ead last day of reference period), what market value of the stocks or mutual Id jointly by and's (wife)? stock in own corporation if value of that	8034	\$. 00 - SKIP to 4c x3 None - SKIP to 5a x1 DK
	on was already obtained in Section 2,	8035	x2 ☐ Ref SKIP to next ISS Code or Statement C, page 58 1 ☐ Office Use Only
provide ((This info	to call back later would you be able to ne with an estimate of the amount? ormation is especially important for oses of this survey.}	B036	1 ☐ Yes – Mark Callback Summary and Reminder Card, Item 12 2 ☐ No
these join	debt or margin account held against ntly held stocks or mutual funds as of t day of reference period/?	8038	1 □ Yes 2 □ No - <i>SKIP to 5a</i>
d. As of (Re was the a account?	ad last day of reference period), what amount of the debt or margin	3040	\$. 00 x1 □ DK - Probe x2 □ Ref SKIP to next ISS Code or Statement C, page 58
jointly w	the stocks or mutual fund shares held ith's (husband/wife), did hold r stocks or mutual fund shares?	1 8042	1 ☐ Yes 2 ☐ No – SKIP to next ISS Code or Statement C, page 58
was the r	ad last day of reference period), what narket value of the stocks or mutual . held in (his/her) OWN name?	8044	\$. 00 - SKIP to 5d
	stock in own corporation if value of that on was already obtained in Section 2,	, , ,	x1 DK x2 Ref SKIP to next ISS Code or Statement C, page 58
		8045	1 Office Use Only
provide n (This info	to call back later would you be able to ne with an estimate of the amount? rmation is especially important for uses of this survey.)	8046	1 🗆 Yes – Mark Callback Summary and Reminder Card, Item 13 2 🗋 No
these'	debt or margin account held against 's stocks or mutual funds as of (Read 'reference period)?	8048	1 ☐ Yes 2 ☐ No – SKIP to next ISS Code or Statement C, page 58
	ed last day of reference period), what mount of the debt or margin		SKIP to next ISS Code or Statement C, page 58
DTES	······································	· · · · · · · · · · · · · · · · · · ·	

_		UNTS (Continued)
	Part E – RENTAL IN(COME (ISS Code 120)
1.	Earlier you told me that owned some rental property.	· · · · · · · · · · · · · · · · · · ·
	CK A 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?	4602 1 □ Yes 2 □ No - SKIP to 2d
	Include only property owned entirely by couple.	·
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 Statement C, page 58
c.	What is your best estimate of the emount that was cleared after expenses?	4606 \$ 00 x1 DK x3 None x2 Ref SKIP to next ISS Code or Statement C, page 58 4608 x4 Lost money - Enter amount of loss in box - SKIP to 2e
d.	As of (Read last day of reference period), did own any rental property jointly with's (husband/wife)? (Include only property owned entirely by and's (husband/wife).)	8052 1 □ Yes 2 □ No x1 □ DK } SKIP to 3a
e .	How many properties did own jointly with's (husband/wife) as of (Read last day of reference period)?	8054 Image: Solution of the second statement C, page 58 8054 Image: Solution of the second statement C, page 58
f.	What type of property(ies) (was it/were they)? Mark (X) all that apply.	8056 1 Vacation home 8058 2 Other residential property 8060 3 Farm property 8062 4 Commercial property 8064 5 Equipment 8066 6 Other - Specify
•	Were any of these properties attached to or located on the same land as's own residence?	8067 1 □ Yes - All rental properties on residence - SKIP to 3a 2 □ Yes - Some rental properties on residence 3 □ No
	(Excluding properties attached to or located on 's own residence), as of (Read last day of reference period), what was the total market value of the property(ies)?	8066 \$ 00 \$ \$KIP to 2j x1 □ DK x2 □ Ref SKIP to next ISS Code or \$ Statement C, page 58 1 □ Office Use Only
1	If I were to call back later would you be able to provide me with an estimate of the amount? (This information is especially important for the purposes of this survey.)	8070 1 □ Yes – Mark Callback Summary and Reminder Card, Item 14 2 □ No
	(Excluding properties attached to or located on 's own residence), was there a mortgage, deed of trust, or other debt on the property(ies)?	8072 1 □ Yes 2 □ No x1 □ DK } SKIP to 3a
	As of (Read last day of reference period), how much principal was owed on the property(ies)?	8074 \$. 00 x3 □ None x1 □ DK - Probe x2 □ Ref. 8075 1 □ Office Use Only

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36CIUN 3 - AMU	UNTS (Continued)
Part E - RENTAL INCOME	(ISS Code 120) (Continued)
8. Did receive rental income from property owned entirely in's own name during the last 4 four months?	4610 1 □ Yes 2 □ No - <i>SKIP to 3d</i>
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 Statement C, page 58
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 Statement C, page 58 4616 x4 Lost money - Enter amount of loss in box - SKIP to 3e
As of (Read last day of reference period), did own any rental property in's OWN name?	2 □ No x1 □ DK SKIP to 4a, page 56
b. How many properties did own in's OWN name as of (Read last day of reference period)?	8078 Number of properties x₃ □ None - <i>SKIP to 4a, page 56</i> x1 □ DK x2 □ Ref <i>SKIP to next ISS Code or</i> <i>Statement C, page 58</i>
What type of property(ies) (was it/ware they)? Mark (X) all that apply.	8080 1 Vacation home 8082 2 Other residential property 8084 3 Farm property 8085 4 Commercial property 8088 5 Equipment 8090 6 Other - Specify
. Were any of these properties attached to or located on the same land as's own residence?	8091 1 ☐ Yes - All rental properties on residence - SKIP to 4a, page 56 2 ☐ Yes - Some rental properties on residence 3 ☐ No
. (Excluding properties attached to or located on 's own residence), as of (Read last day of reference period), what was the total market value of the property(les)?	8092 \$ 00 \$ SKIP to 3j x1 □ DK x2 □ Ref SKIP to next ISS Code or Statement C, page 58 8093 1 □ Office Use Only
. If I were to call back later would you be able to provide me with an estimate of the amount? (This information is especially important for the purposes of this survey.)	8094 1 □ Yes – Mark Callback Summary and Reminder Card, Item 15 2 □ No
. (Excluding properties attached to or located on's own residence), was there a mortgage, deed of trust, or other debt on the property(ies)?	8096 1 Yes 2 No x1 DK } SKIP to 4a
As of (Read last day of reference period), how much principal was owed on the property(ies)?	8098 \$ 00 x3 □ None 00 x1 □ DK - Probe 00 x2 □ Ref SKIP to next ISS Code or Statement C, page 58 1 □ Office Use Only

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	Section 3 - AMOUNTS (Continued)			
Part E - RENTAL INCOME (ISS Code 120) (Continued)				
4a.	Did receive 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 4c		
ь.	What is your best estimate of's share of the amount cleared on this property during the tast 4 months?	4620 x3 None x1 DK x2 Ref SKIP to next ISS Code or Statement C, page 58 4622 x4 Lost money - Enter amount of loss in box - SKIP to 4d		
C.	Did own any rental property jointly with others as of (Read last day of reference period)? (Not including property owned entirely by and's spouse.)	1 □ Yes 2 □ No] SKIP to next ISS Code or x1 □ DK } Statement C, page 58		
d.	How many properties did own jointly with others as of (Read last day of reference period)?	x3 □ None - SKIP to next ISS Code or Statement C, page 58 x1 □ DK x2 □ Ref SKIP to next ISS Code or Statement C, page 58		
e.	What type of property(ies) (was it/were they)? Mark (X) all that apply.	8104 1 Vacation home 8106 2 Other residential property 8108 3 Farm property 8110 4 Commercial property 8112 5 Equipment 1 8114 6 Other - Specify		
f.	As of (Read last day of reference period), what was the total market value of the property(ies)?	8116 \$ 00 x1 □ DK . 00 x2 □ Ref SKIP to next ISS Code or Statement C, page 58 8117 1 □ Office Use Only		
	Was there a mortgage, deed of trust, or other debt on the property(ies)?	8118 1 ☐ Yes 2 ☐ No x1 ☐ DK } SKIP to 4i		
h. /	As of (Read last day of reference period), how much principal was owed on the property(ies)?	8120 \$. 00 x3 □ None . 00 x1 □ DK . . . x2 □ Ref SKIP to next ISS Code or . . Statement C, page 58 . . 8121 1 □ Office Use Only . .		
1	As of (Read last day of reference period), what was the total value of's SHARE of equity in the property(ies)? (By equity we mean the total market value less any debts held against it.)	8122 \$ 00 - SKIP to next ISS Code for Statement C, page 58 x1 □ DK DK x2 □ Ref SKIP to next ISS Code or Statement C, page 58 8123 1 □ Office Use Only		
[f I were to call back later would you be able to provide me with an estimate of the amount? This information is especially important for the purposes of this survey.)	8124 1 □ Yes - Mark Callback Summary and Reminder Card, Item 16 SKIP to next ISS Code or Statement C, page 58 2 □ No No		

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Section 3 – AMOUNTS (Continued)					
	Part F - MORTGAGES, ROYALTIES AND OTHER FINANCIAL INVESTMENTS (ISS Codes 130, 140, and 150)				
ITEM A15	ark (X) all that apply.	4700 4702 4704	1 ☐ ISS Code 130 - Mortgages 2 ☐ ISS Code 140 - Royalties 3 ☐ ISS Code 150 - Other financial investments		
ITEM A16	fer to Check Item A15. ISS Code 130 marked?	4706	1 ☐ Yes 2 ☐ No - <i>SKIP to 3</i>		
CHECK ITEM A17	ervi ew status of's spouse.	4708	1 □ No spouse in household – <i>SKIP to 2b</i> 2 □ Interview for spouse not yet conducted 3 □ Interview for spouse already conducted – <i>SKIP to 2a</i>		
	e said held a mortgage. Did bintly with 's spouse?	4710	1 □ Yes 2 □ No - <i>SKIP to 28</i>		
b. During the was paid t borrower?	past 4 months, how much interest o and's spouse by the	4712	\$ 00 x3 None x1 DK x2 Ref.		
much prin	d last day of reference period), how cipal was owed to and's wife) on this (these) mortgage(s)?	F I	\$ 00 x3 □ None 00 x1 □ DK 00 x2 □ Ref SKIP to Check Item A18 00 1 □ Office Use Only 00		
2a. (Besides an hold any m	ny jointly held mortgages) did nortgages in's own name?	4714	1 ☐ Yes 2 ☐ No – <i>SKIP to Check Item A18</i>		
During the	a said that held a mortgage.) past 4 months, how much interest b by the borrower?	l l	\$. 00 x3 None x1 DK x2 Ref <i>SKIP to Check Item A18</i>		
	l last'day of reference period), how sipal was owed to on this (these) s)?	1	\$ 00 x3 None x1 DK x2 Ref. 1 Office Use Only		
ITEM A18	er to Check Item A15. SS Code 140 or 150 marked?	4718	1 □ Yes 2 □ No - SKIP to Statement C, page 58		
did rece	said had (Read asset types). past 4 months, how much income sive from these (Read asset types)? as shared, count only's share.	!	\$ 00 xa □ None x1 □ DK		
			x2		
	SS Code 150 marked in Check n A15?	8130	1 ☐ Yes 2 ☐ No - <i>SKIP to Statement C, page 58</i>		
was's e investment market valu	last day of reference period), what quity in other financial s? (By equity we mean the total se less any debts held against it.) t is jointly owned, count only's share	1	\$ 00 x3 □ None SKIP to Statement C, page 58 x1 □ DK Page 58		
ORM SIPP-11700 (9-10-82)		8133	1 Office Use Only		

	Section 4 - TOPICAL MODULES			
	Part A - ASSETS AND LIABILITIES			
STAT	Read to respondent: These next	questions concern various assets and liabilities.		
	As of (Read last day of reference period), did anyone outside of this household owe money to as the result of the sale of a business or property? (Exclude mortgages owed to which have already been reported.)	1 □ Yes 2 □ No x1 □ DK x2 □ Ref.		
	How much was owed to? (If shared, count only's share.)			
2a. (ASK OR VERIFY – Did own any U.S. Savings Bonds (Series E, or EE) as of (Read last day of reference period)?	1 ☐ Yes 2 ☐ No - SKIP to Check Item T1		
	What was the FACE VALUE of the U.S. Savings Bonds that owned? If ownership was shared, count only's share.)	1 2206 \$ 00 x1 □ DK x2 □ Ref.		
CHEC		1 No spouse in household - SKIP to 4a 2 Interview for spouse not yet conducted 3 Interview for spouse already conducted - SKIP to 4a		
0	As of (Read last day of reference period), did bwn jointly with's (husband/wife) any checking accounts which do NOT earn nterest?	1 Yes 2 No x1 DK x2 Ref. SKIP to 3a		
л t	What is your best estimate of the amount of noney and's (husband/wife) had in hose checking accounts as of (Read last day of reference period)?	\$ \$ x 3 □ None x1 □ DK x2 □ Ref.		
8	As of (Read last day of reference period), did nd's (husband/wife) together owe any noney for –	If "Yes" to 3a ask – 3b. How much was owed as of (Read last day of reference period)?		
	1) Store bills or credit card bills?	8212 1 Yes 8214 \$ 00 2 No x1 DK Probe x1 DK x1 Ref. 00		
	 2) Loans obtained through a bank or credit union, other than car loans or home equity loans? 3) Any other debt we have not yet mentioned (include medical bills not covered by insurance, money owed to private individuals, and any other debt not covered; 	s216 1 Yes s218 \$. 00 2 No x1 DK - Probe . 00 x1 DK x1 DK - Probe . . 00 x2 Ref. x2 Ref.		
	exclude mortgages, home equity loans, and car loans)?	8220 1 Yes 8222 \$. 00 2 No x1 DK x1 DK . 00 x1 DK x1 DK - Probe . 00 x2 Ref. x2 Ref. . .		
NOTES				

TOPICAL MODULES

FORM SIPP-11700 (9-10-92)

Section 4 - TOPICAL MODULES (Continued)		
Part A – ASSETS AND	LIABILITIES (Continued)	
42. (Besides any checking accounts owned jointly with's spouse,) as of (Read last day of reference period), did own any (other) checking accounts which did NOT earn interest?	1 □ Yes 2 □ No x1 □ DK x2 □ Ref.	
 b. What is your best estimate of the amount of money had in those checking accounts as of (Read last day of reference period)? (If account was shared, count only's share.) 	8233 \$. 00 x3 □ None . 00 x1 □ DK . . x2 □ Ref. .	
C. Did have any debts, such as credit card bills, loans from a financial institution, or educational loans, in's OWN name?	1 Yes 2 No x1 DK x2 Ref.	
d. As of (Read last day of reference period), did owe any money (in's OWN name) for -	If "Yes" to 4d ask – 4e. How much was owed as of (Read last day of reference period)?	
(1) Store bills or credit card bills?	8236 1 [] Yes 8238 \$ 00 2 [] No x1 [] DK x1 [] DK - Probe 00 x2 [] Ref. x2 [] Ref. x2 [] Ref.	
 (2) Loans obtained through a bank or credit union, other than car loans or home equity loans? (3) Any other debt we have not yet mentioned (include medical bills not covered by insurance, money owed to private individuals, and any other debt not covered; exclude mortgages, home equity loans, and 		
car ioans)?	1 Yes 8246 \$ 00 2 No x1 DK x1 DK - Probe x2 Ref. x2 Ref.	
Check Refer to cc item 24. ITEM T2 is 21 years of age or older?	2258 1 □ Yes 2 □ No - SKIP to Check Item T11, page 67	
5a. Does have any Individual Retirement Accounts – any IRAs – in's OWN name? (Do not mark "Yes" if is only included in spouse's IRA account.)	200 1 ☐ Yes	
b. For how many years has contributed to 's IRA accounts?	8262 Years x1 □ DK x2 □ Ref SKIP to 6a	
C. As of (Read last day of reference period), what is the total balance or market value (including interest earned) of's IRA accounts?	x1 □ DK x2 □ Ref SKIP to 6a 8264 \$	
d. If I were to call back later would you be able to provide me with an estimate of the amount? (This information is especially important for the purposes of this survey.)	E266 1 Yes - Mark Callback Summary and Reminder Card, Item 17 2 No x1 DK x2 Ref.	
 As of (Read last day of reference period), which kinds of assets did hold in's IRA accounts? Mark (X) all that apply. Anything else? 	8268 1 □ Certificates of deposit or other saving certificates 8270 2 □ Money market funds 18272 3 □ U.S. Government securities 8274 4 □ Municipal or corporate bonds 8275 5 □ U.S. Savings Bonds 8278 6 □ Stocks or mutual fund shares 8280 7 □ Other assets - Specifyz	
	8282 x1 DK	

	Section 4 – TOPICAL MODULES (Continued)			
	Part A - ASSETS AND	LIABILITIES (Continued)		
6a.	Does have a KEOGH account in's OWN name?	1 Yes 2 No x1 DK x2 Ref.		
b.	For how many years has contributed to's KEOGH account?	2226 x1 DK x2 Ref SKIP to 7a		
°C.	As of (Read last day of reference period), what was the total balance or market value of assets in's KEOGH account(s)?	S288 S . 00 - SKIP to 6e x1 □ DK x2 □ Ref SKIP to 7a		
	If i were to call back later would you be able to provide me with an estimate of the amount? (This information is especially important for the purposes of this survey.)	8290 1 □ Yes – Mark Callback Summary and Reminder Card, Item 18 2 □ No – SKIP to 7a		
	As of (Read last day of reference period), which kinds of assets did hold in's KEOGH account(s)?	1 Certificates of deposit or other savings certificates 12294 2 10 Money market funds		
	Mark (X) all that apply. Anything else?	8296 3 □ U.S. Government securities 8298 4 □ Municipal or corporate bonds 8300 5 □ U.S. Savings Bonds 6 □ Stocks or mutual fund shares 8302 7 □ Other assets - Specify g		
78.	Does have any life insurance? (include group	8306 X1 DK		
	policies provided by employers.)	a306 1 □ Yes 2 □ No x1 □ DK x1 □ DK SKIP to Statement D, page 61 x2 □ Ref.		
	What is the current FACE VALUE of ALL life insurance policies that has?	8309 \$. 00 x1 □ DK x2 □ Ref. 8310 1 □ Office Use Only		
CHEC		8311 1 ☐ Yes 2 ☐ No - SKIP to Statement D, page 61		
7c. /	Are any of's life insurance policies provided through's current employer(s)?			
d. 1	What is the FACE VALUE of the life insurance policies provided through's employer(s)?	8313 \$ 00 x1 □ DK x2 □ Ref.		
NOTE	5			
		i		
	· · · · · · · · · · · · · · · · · · ·			

Section 4 – TOPICAL MODULES (Continued) Part B – RETIREMENT EXPECTATIONS AND PENSION PLAN COVERAGE		
Read to respondent: These next		
CHECK ITEM T4 Are any employers entered in question 2a on page 16 or question 10a on page 18?	I	(s) and job number(s) below tk Item T6, page 63 Employer 2 Employer name
	Employer ID Number	Employer ID Number
(For each employer ask item 1a through item 3m on page 63, and then return for next employer.) 1a. About how many persons are employed by (Read employer's name) at the location where works – would you say (Read categories)?	Employer 1 3330 1 Under 10 2 10 to 24 3 25 to 99 4 100 to 499 6 500 to 999 6 1000 or more x1 DK page 62	Employer 2 8332 1 Under 10 2 10 to 24 3 25 to 99 4 100 to 499 5 500 to 999 6 1000 or more x1 DK page 62
b. Does (Read employer's name) operate in more than one location?	8334 t □ Yes 2 □ No } <i>SKIP to 2a,</i> x1 □ DK } <i>page 62</i>	8336 1 □ Yes 2 □ No } <i>SKIP to 2a,</i> x1 □ DK } <i>page 62</i>
C. About how many persons are employed by (Read employer's name) at all locations – would you say (Read categories)?	1 Under 10 2 10 to 24 3 25 to 99 4 100 to 499 5 500 to 999 6 1000 or more x1< DK	1 Under 10 2 10 to 24 3 25 to 99 4 100 to 499 5 500 to 999 6 1000 or more x1< DK
NOTES		

Section 4 - TOPICAL MODULES (Continued)				
Part B - RETIREMENT EXPECTATIONS AND PENSION PLAN COVERAGE (Continued)				
2a. Does's employer or union have a retirement plan for any of its employees	Employer 1	Employer 2		
(Exclude Social Security and Railroad Retirement.)	1 □ Yes - SKIP to 2c 2 □ No 1 □ DK	8343 1 □ Yes - <i>SKIP to 2c</i> 2 □ No x1 □ DK		
b. Does's employer offer a deferred profit-sharing plan or a stock plan – the kind where benefits can be accumulated and paid out at retirement?	8344 1 □ Yes 2 □ No x1 □ DK } <i>SKIP to 3j</i>	8345 1 □ Yes 2 □ No x1 □ DK } SKIP to 3j		
C. Is included in such a plan?	1 □ Yes - SKIP to 3a 2 □ No x1 □ DK - SKIP to 3j	8346 1 □ Yes - <i>SKIP to 3a</i> 2 □ No x1 □ DK - <i>SKIP to 3j</i>		
d. Why isn't included in such a plan? Mark (X) all that apply.	8350 1 Chose not to belong 8354 2 No one in 's type of job can belong 8358 3 does not work enough hours, . weeks, or months per year	 8352 1 ☐ Chose not to belong 8356 2 ☐ No one in 's type of job can belong 8360 3 ☐ does not work enough hours, weeks, or months per year 		
	 8362 4 □ started this job too close to's retirement date 8366 5 □ is too young 8370 6 □ has not worked for this employer long enough 8374 7 □ Other - Specify F 	 8364 4 □ started this job too close to's retirement date 8365 5 □ is too young 8372 6 □ has not worked for this employer long enough 8376 7 □ Other - Specify 7 		
	8378 ×1 □ DK	8380 X1 DK		
Si	KIP to 3j, page 63			
3a. Is included in more than one retirement or pension plan on this job?	8384 1 Yes 2 No x1 DK	8386 1 ⊡ Yes 2 □ No x1 □ DK		
b. Are the retirement benefits of's (basic) pension plan determined by years of service and pay, or by the amount of contributions to the plan? Mark (X) only one.	1 Based on years of service and pay 2 Based on the amount contributed to the plan	a394 1 🗆 Based on years of service and pay 2 🗋 Based on the amount contributed to the plan		
	3 Other x1 DK	3 Other x1 DK		
C. Does (Read employer's name) make payments towards's (basic) plan?	8396 1 □ Yes 2 □ No x1 □ DK	8398 1 □ Yes 2 □ No x1 □ DK		
OTES				
•	-			
		·		
		•		
		FORM SIPP-11700 (9-10-9)		

Section 4 – TOPICAL MODULES (Continued)							
Part B - RETIREMENT EXPECTATIO	ONS AND PENSION PLAN COVE	ERAGE (Continued)					
3d. Does make payments toward's	Employer 1	Employer 2					
(basic) plan? (Include payments deducted from's pay.)	3400 1 □ Yes 2 □ No SKIP to 3f x1 □ DK SKIP to 3f	8402 1 □ Yes 2 □ No x1 □ DK } SKIP to 3f					
8. How much does contribute toward 's (basic) plan?	\$404 \$. 00	8406 \$. 00					
	1 Week 2 Biweekly 3 Month 4 Quarter 5 Year OR	8410 1 Week 2 Biweekly 3 Month 4 Quarter 5 Year OR					
	Percent of salary OR 9415 x1 DK	B414 Percent of salary OR B418 x1 DK					
	x2 🗆 Ref.	x2 🗆 Ref.					
f. How long has been included in this (basic) plan? (Include only the years that count toward's retirement benefits.) (If respondent reports years and months, round to full years)	Years 1 Less than a year 1 DK	9422 Years 1 Less than a year x1 DK					
g. If were to leave (Read employer's name) now or in the next few months, could eventually receive some benefits from this plan upon reaching retirement age?	8424 1 □ Yes - SKIP to 3i 2 □ No x1 □ DK - SKIP to 3i	1 □ Yes - SKIP to 3i 2 □ No x1 □ DK - SKIP to 3i					
h. Is that because has not been included in the plan enough years?	1 24220 1 🛛 Yes 2 🗋 No 2 1 DK	8430 1 □ Yes 2 □ No x1 □ DK					
i. Under this plan, could's retirement benefits from this plan be received in a lump-sum payment? (Do not include lump-sum payments which are entirely refunds of's contributions to the plan.)	8432 1 ☐ Yes 2 ☐ No x1 ☐ DK	8433 1 🗆 Yes 2 🗋 No x1 🗋 DK					
j. Does (Read employer's name) offer a 401K or thrift plan? Such a plan allows employees to defer part of their salary and not have to pay taxes on the deferred salary until they retire or withdraw the money.	9434 1 □ Yes 2 □ No } <i>SKIP to Check</i> x1 □ DK ∫ <i>Item T6</i>	8435 1 □ Yes 2 □ No } SKIP to Check x1 □ DK } Item T7, page 64					
k. Does participate in this plan?	B436 1 □ Yes 2 □ No } <i>SKIP to Check</i> x1 □ DK ∫ <i>Item T6</i>	8437 1 □ Yes 2 □ No } SKIP to Check x1 □ DK } Item T7, page 64					
I. Does's employer also contribute to this plan or provide any matching contributions?	8438 1 □ Yes 2 □ No x1 □ DK	8439 1 🗆 Yes 2 🗋 No x1 🗋 DK					
m. As of (Read last day of reference period), what was the total amount had in this plan?	8440 \$. 00 x1 □ DK x2 □ Ref.	8441 \$					
CHECK Is item 2c marked "Yes"?	8442 1 □ Yes 2 □ No } SKIP to Check ×1 □ DK ∫ Item T6	8443 1 □ Yes 2 □ No } SKIP to Check x1 □ DK ∫ Item T7, page 64					
n. Is this the same plan that was described previously, or is this an additional plan is included in?	8444 1 🗆 Same plan 2 🗆 Different plan x1 🗆 DK	8445 1 Same plan 2 Different plan x1 DK					
CHECK is another employer listed in ITEM T6 Check Item T4, page 61?	8446 1 □ Yes - ASK item 1a, page 61 for next employer 2 □ No - Go to Check Item 17, page 64	Go to Check Item T7, page 64					

		Section 4 - TOPICAL	MOD	ULES (Cont	inued)		
		Part B - RETIREMENT EXPECTATIONS AN	id pei	ISION PLAN	COVERA	GE (Continued)
	CK VIT7	Is self employed? (Are any businesses entered in question 1a on page 20 or question 12a on page 23?)	8445		mbers be		D.
	Ask ite	m 4 for each business owned.	N	me of first bus	siness	Name of seco	nd business
			i i				
			B	usiness I.D. Nu	mber	Business I.C	. Number
			8450			8452	
4.	401K	bunting Social Security, IRA, KEOGH, and accounts, is covered by a pension or ment plan in (Read name of business)?	8454	1 🛛 Yes 2 🗋 No x1 🗋 DK		.8456 1 ☐ Yes 2 ☐ No X1 ☐ DK	
	CK / T8	Refer to cc item 24.	8458	1 □ Yes 2 □ No - <i>SKI</i>	Bto Choo	k learn TO	
	Other	Is 25 to 64 years of age?			r to Chec		
	about) ev benefi or as a	did hold a job in the past from which entually expects to receive retirement ts, either as a series of regular payments a lump-sum payment at retirement?	1 8460	1 U Yes 2 U No x1 D DK x2 Ref.	IP to Chec	ck Itern T9	
	other p	de Social Security, Railroad Retirement, and blans already reported.)	! 	•			
b.		pension plan from -	8462			rer?	
		categories) X) all'that apply.	8464 8466	2 🛄 Military) 3 🛄 Federal (ent (civilian)?	
			8468 8470 8472	4 State or 5 A union 6 Other - 5	?	vernments?	
C.	How m on (thi	nany years (altogether) did work at job/those jobs)?	8474		s		
CHE ITEN		Refer to cc item 24. Is 25 years of age or older?	8475	1 🗆 Yes 2 🗋 No – <i>SKIF</i>	to Check	citem T10	
6a.	a pens	. ever receive a lump sum payment from ion or retirement plan provided by's yer or union?	8476	1 □ Yes 2 □ No x1 □ DK			
	(include pian.)	e refunds of's own contributions to the	t 1	$x_2 \square \text{Ref.}$	P to Chec	k Item T10	
b.		eany times did receive a lump syment?	8477		ber of tim	nes	
		did receive the (most recent) um payment?	8478	19 x1 DK	Years)	
d.	Appro	kimately how much did receive?	8479	\$ x1 □ DK x2 □ Ref.	. 00]	
	sum pa an IRA	time received the (most recent) lump syment, did roll over the funds into or put them into another (or same) n or retirement plan?	8480	1 □ Yes - <i>SKI</i> 2 □ No ×1 □ DK ×2 □ Ref. } <i>SKI</i>			
NOTE	S						
			•				

	MODULES (Continued)
Part B - RETIREMENT EXPECTATIONS A	ND PENSION PLAN COVERAGE (Continued)
6f. At the time received the lump sum payment, what did do with those funds? <i>Mark (X) all that apply.</i> Anything else?	 9481 1 Purchased a home or paid off a mortgage 2 Used it for children's education 3 Used it for a period of unemployment 4 Paid off loans, bills, or spent it on other items 5 Put it in a savings account 4455 6 Put it in some other instrument (e.g., stocks, money market accounts) 4487 7 Used it to start or purchase a business 4488 8 Bought a car, boat, or other vehicle 4489 9 Paid medical or dental expenses 4491 11 Other 4491 11 0 449 1 1 0 449 1 1 0 449 1 1 0 449 1 1 0 449 1 1 0 449 1 1 0 449 1 1 1 0 449 1 1 1 0 4
CHECK ITEM T10 Are codes 30, 31, 32, 33, 34, or 35 marked on the ISS?	1 2492 1 □ Yes 2 □ No - SKIP to Check Item T11, page 67
 Earlier you said received some retirement income other than Social Security. 78. Did receive these benefits because retired from a job or business or for some other reason? 	8493 1 □ Retired from job 2 □ Some other reason x1 □ DK x2 □ Ref.
 The next few questions refer to the job in the past from which received the retirement income. If received a ponsion from more than one source, ask about source of largest retirement income. b. What kind of business or industry was's employer? For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm. 	PGM 8 3494
ASK OR VERIFY – C. Was it mainly –	PGM 8 8495 1 D Manufacturing? 2 D Wholesale trade? 3 D Retail trade? 4 D Some other kind of business?
d. What kind of work was doing on that job? For example: Electrical engineer, stock clerk, typist, farmer.	PGM 3
8. What were's main activities or duties? For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.	PGM 8
ASK OR VERIFY – f. Was an employee of –	PGM 8 1 A private company or union? 2 Federal Government (exclude Armed Forces)? 3 State Government? 4 Local Government? 5 Armed Forces? 6 Unpaid in family business or farm? - SKI to Check Item T11, page 67
IOTES	

	Section 4 - TOPICAL MODULES (Continued)						
	Part B - RETIREMENT EXPECTATIONS AN	ID PENSION PLAN COVERAGE (Continued)					
8a.	About how many persons were employed by that employer at the location worked?	PGM 7					
	•	2-□ 10 to 24					
		1 3 □ 25 to 99 4 □ 100 to 499					
		- 500 to 900					
	·	6 □ 1,000 or more x1 □ DK SKIP to 8d					
b.	Did that employer operate in more than one location?	18501 1 🗆 Yes					
		2 □ No x1 □ DK } SKIP to 8d					
C.	About how many persons were employed by that employer at ALL LOCATIONS?	8502 1 Under 10					
		2 □ 10 to 24 3 □ 25 to 99					
		4 □ 100 to 499 5 □ 500 to 999					
		s 🗆 1,000 or more					
		x1 DK					
a.	How many HOURS a week did usually work at that job?	8503 Hours per week					
		x1 🗆 DK					
e .	How many WEEKS a year did usually work at that job?						
	(Include paid vacations and sick leave.)	x1 DK					
f.	How many YEARS did work at that job?						
		1 2505 Years					
α.	In what year did leave that job?						
3.		8506 1 9 Year					
		x1 🗆 DK					
	When left that job, how much was earning (before deductions for taxes or anything else)?	8508 \$. 00					
	(If self-employed, show NET business income.)	PER -					
		2 Month					
		3 □ Year OR					
		x2					
	In what year did begin receiving this pension?	1 8514 1 9 Voor					
1		x1 DK					
j.	Was the amount of's (basic) retirement	esine i Based on years of service and pay					
1	benefits based on's years of service and pay, or on the amount of's contributions to the plan?	2 Based on the amount contributed to plan x1 DK					
	Did take reduced benefits in order to elect	8518 1 🗋 Yes					
1	a survivor option?						
1. 	Has's retirement pension ever been increased for cost-of-living changes?	8520 1 □ Yes - SKIP to 8n 2 □ No					
-		x1 🗆 DK					
m. [Does's pension plan include a cost-of-living adjustment provision?	8522 1 □ Yes					
•		2 🗆 No x1 🗋 DK					
-	ASK OR VERIFY -						
n. 1	is now covered by a health plan provided	8524 1 ☐ Yes 2 ☐ No					
1	through's former employer?	x1 DK					

FORM SIPP-11700 (9-10-92)

			n 4 - TOPICAL MODULES (Continued)					
		Part C	- REAL ESTATE PROPERTY AND VEHICLES					
	HECK Is this th EM T11 person's question							
	STATEMENT E Read to respondent: These next questions concern housing costs and automobile ownership.							
	7 8 6 19 6 6 F	cc item 14. Jusing unit a Jome?	■ 3 □ Yes - SKIP to Check Item T16, page 68					
	CHECK ITEM T13 Refer to cc item 15. 1 Owned or being bought 1 Owned or being bought 2 Rented for cash 3 Occupied without cash payment SKIP to Check item T17, page 68							
1a	ASK OR VERIFY - 1a. Which persons in this household are the owners of this home? B536 B536							
b	b. In what month and year was this home purchased? S538 X1 DK X1 DK X1 DK							
C	 (Including rental attached to or loc own residence), is mortgage, home or other debt on t 	ated on's there a equity loan,	8540 1 Yes 2 No x1 DK x2 Ref. SKIP to 2 x2 Ref.					
d	Altogether, how a mortgages, home loans, or other de there on this hom	equity bts are	8542 Number x1 DK					
	(Ask questions 1e-1 mortgage and then again for any secon or other loan.)	return to 1e	First mortgage Second mortgage or other loan					
e.	How much princip, owed on this (first, mortgage (debt)? (() please check any r may have from the mortgage company the most accurate available.)	fother) If possible, ecords you lender or y to obtain	8564 \$ 00 8566 \$ 00 x1 □ DK x1 □ DK x1 □ DK x2 □ Ref. x2 □ Ref. 8565 1 □ Office Use Only 8567 1 □ Office Use Only					
f.	In what year was ti (loan) obtained? (If mortgage was a the original date of mortgage.)	ssumed, give	8568 1 9 Year - If 1991, 1992, or 1993, ask month 8570 1 9 Year - If 1991, 1992, or 1993, ask month 8569 Month 8571 Month x1 DK DK 8571 Month x1 DK DK 8571 Month					
g.	What was the amon mortgage (loan) wi obtained or last ref (If mortgage was a	inanced?	8572 \$. 00 8574 \$. 00 x1 □ DK . 00					
•	the original amoun mortgage.)	t of the	x2 Ref SKIP TO 2 x2 Ref SKIP TO 2 8573 1 Office Use Only 8575 1					
_	What is the total nu years over which p to be made?	ayments are	8576 Years 8578 Years xe Not fixed xe Not fixed x1 DK x1 DK					
i.	What is the current interest rate on this (loan)?	s mortgage	8580 Percent 8582 Percent x1 □ DK x1 □ DK Percent x1 □ DK x2 □ Ref. x2 □ Ref.					
	Is the interest rate 3, can the rate cha 3 m of the mortga	nge over the 🛏	8584 1 Yes 2 No 2 x1 DK x1					

B3-10

		Sectio	n 4 - 1	OPICAL N	AODULES (Cor	tinued)			
	Part C - REAL ESTATE PROPERTY AND VEHICLES (Continued)								
l th	hrough	s mortgage obtained an FHA or VA ge program?	8587	1 Yes – FH 2 Yes – V/ 3 No x1 DK		1 □ Yes - FHA 2 □ Yes - VA 3 □ No x1 □ DK			
CHEC		Refer to item 1d, page 67 Is there another loan or mortgage?	8592		ge 67, for next n or mortgage	Go to Check Item T15			
CHEC ITEM		Refer to item 1d, page 67. Are there 3 or more mortgages or loans on this home?	8594	1 🛛 Yes 2 🗌 No – <i>SKI</i>	P to 2				
cu re lo	urrenti maini:	ich principal is y owed on all the ng mortgages or of reported sly?		\$ (1 DK (2 Ref. 1 Office U	se Only				
at ov cu th it	tachec vn resi irrent v at is, h would	ing rental properties to or located on's idence), what is the value of this property; now much do you think sell for on today's f it were for sale?	•	\$ 1 DK 2 Ref. 1 Office U:		P to 5a			
CHEC		Refer to cc item 15. Tenure of mobile home.	8608 1 Owned or being bought 2 Rented for cash 3 Occupied without SKIP to Check Item T17 cash rent						
in: pu	stalim Irchase	a mortgage, ent loan, contract to e, or other debt on ile home or SITE?	 	1 🗆 Yes 2 🗋 No 1 🗋 DK 2 🗋 Ref. } Si	KIP to 4				
10 10	other	mortgage, contract, debt for just the SITE, t also apply to this ome?		1 ☐ Mobile h 2 ☐ Site only 3 ☐ Site and 1	·				
CU	rrently	much principal is ntly owed on this e) mortgage(s)? X1 DK - Probe X2 Ref.							
ma	bile h I for to	ch do you think this ome (and SITE) would oday if it were for	-	\$ 1 🗆 DK – <i>Prol</i> 2 🗆 Ref.		° to 5a			
CHECK ITEM T	17	Refer to cc items 16a and 16b. Is this residence in a public housing project, is it subsidized, or is it neither public nor subsidized?		🛛 Subsidize	c housing project d	SKIP to 6a			
hoi rea hoi Exc pre	usehol il estat me or i clude r iviousi	r anyone in this d own any (other) e, such as a vacation undeveloped lot? ental property y reported.		□ Yes □ No □ DK } SK	IP to 6a				
ho	useho	rsons in this d are the owners hese) property(ies)?	8662	erson No.	Name				
			8664	erson No.	Name				

FORM SIPP-11700 (9-10-92)

Section 4 - TOPICAL MODULES (Continued)							
Part (- REAL ESTATE PROPERT	TY AND VEHICLES (Contin	ved)				
5c. What is the total value of (Read persons' names) equity in this (these) property(ies)? (By equity we mean the amount that could be obtained by selling the property and paying off any debts.) Count only share owned by household members.	3666 \$. 00 x1 □ DK - Probe x2 □ Ref. x2 □ Ref. 1 □ Office Use Only						
6a. Does anyone in this household own a car, van, or truck, excluding recreational vehicles (RV's) and motorcycles?	8714 1 Yes 2 No - SKIP to 7a						
b. How many cars, trucks, or vans are owned by members of this household?	8716 Number of I	motor vehicles					
 (Ask items 6c-6f for vehicle 1 and then return to 6c for additional vehicles.) C. Who is (are) the owner(s) of the (newest, next newest) motor vehicle? 	Vehicle 1 Person No. 8718	Vehicle 2 Person No. 8720 Name	Vehicle 3 Person No. 8722 Name				
	Person No. 1 8724 Name Name	Person No. 8725 Name	Person No.				
d. What is the year, make, and model of this vehicle?	8730 1 9 x1 DK Make	8732 1 9 x1 DK . Make	8734 1 9				
	Model	Model	Model				
	8742 X1 DK	8744 X1 DK	8746 X1 🗋 DK				
·	8748	8750	8752				
8. Is this vehicle owned free and clear, or is there still money owed on it?	5754 1 □ Money owed 2 □ Free and clear x1 □ DK ↓ T18	8756 1 □ Money owed 2 □ Free and Check clear x1 □ DK 718	8758 1 ☐ Money owed 2 ☐ Free and clear x1 ☐ DK SKIP to 7a, page 70				
	8760 \$. 00 x1 □ DK - Probe x2 □ Ref.	8762 \$. 00 x1 □ DK - Probe x2 □ Ref.	8764 \$ 00 ×1 □ DK - <i>Probe</i> ×2 □ Ref.				
CHECK ITEM T18 Is there another vehicle which has not been asked about?	8766 1 🗆 Yes – Ask 6c for next vehicle 2 🗆 No – Go to 7a, page 70	8768 1 □ Yes - Ask 6c for next vehicle 2 □ No - Go to 7a, page 70	Go to 7a, page 70				
NOTES							

<u> </u>				TOPICAL MODULES (Con	
<u> </u>			AL EST/	TE PROPERTY AND VEHICLE	ES (Continued)
78.	house of vel busin moto recrea	anyone in this hold own another kind hicle, not used for any ess, such as a reycle, boat, or ational vehicle? (X) all that apply.	8770 8772 8774 8776 8778	1 Motorcycle 2 Boat 3 Recreational vehicle (RV) 4 Other – <i>Specify</i> 5 No – <i>SKIP to Check Item P</i>	1, page 71
			- <u>i</u>	Catagory 1	
		ems 7b–7e for each bry of vehicle –		Category 1	Category 2
b.	the (A	s (are) the owner(s) of lead first/second category d in 7a)?	8780	Person No. Name	Person No. Name 8782
		······································	8784	Person No. Name	Person No. Name 8786
	sold, v	(these) vehicle(s) were what would it (they) sel its (their) present tion?	8788	\$ 00 x1 DK - Probe x2 Ref SKIP to Check Item T19	8790 S
	owner) this (these) vehicle(s) d free and clear, or is still money owed on it ?		1 ☐ Money owed 2 ☐ Free and clear } SKIP to Check x1 □ DK } tem T19	8794 1 ☐ Money owed SKIP to 2 ☐ Free and clear Check x1 ☐ DK ∫ Item P1 page 71
e.	How n for thi	nuch is currently owed s (these) vehicle(s)?		S	8799 \$ 00 x1 DK - Probe x2 Ref.
	СК 1 Т19	Is there another category which has not been asked about?	8800	1 □ Yes – Ask 7b for next category 2 □ No – Go to Check Item P1, page 71	Go to Check Item P1, page 71
				•	
	•				

B3-13

		Section 5 - PROC	GRAN	QUESTIONS
	ECK M P1	. Refer to cc item 19b. Is this the reference person's questionnaire?	4800	1 ☐ Yes 2 ☐ No SKIP to Check Item C1, page 72
	ECK M 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 – <i>SKIP to 2a</i>
1a	Include	s your monthly rent? only the amount the respondent pays Exclude any subsidized amount.	4804	\$ 00 x3 \[] None x1 \[] DK x2 \[] Ref. \$ SKIP to 2a
b.	utilitie	ition to rent,) do you pay for any s such as water, electricity, gas, or oil? telephone.	4806	1 🛛 Yes 2 🗋 No x1 🗋 DK
2a.	program costs. 1 by the the electrony landlor	vernment has an energy assistance m which helps pay heating and cooling This assistance can be received directly household or it can be paid directly to ctric or gas company, fuel dealer, or d. Has this household received nce of this type during the past 4 .?	4816	1 [] Yes 2 [] No x1 [] DK SKIP to Check Item P3
b.	checks househ to a uti	is assistance received in the form of , coupons or vouchers sent to this old, or were the payments sent directly lity company, fuel dealer, or landlord? () all that apply.	4818 4820 4822	 Checks sent to household Coupons or vouchers sent to household Payments sent directly to utility company, fuel dealer, or landlord
C.	What w	res the total amount of the energy nce received by this household during t 4 months?	4824	s . 00 x1 □ DK
CHE	СК И РЗ	Are there any children 5 to 18 years old who live in this household?	4826	1 Ves 2 No - SKIP to Check Item C1, page 72
3a.		of the children in this household eat a complete hot lunch offered at	4828	1 🗆 Yes 2 🗋 No – SKIP to Check Item C1, page 72
b.	How m	ny children?	4830	Children
C.		iny complete school lunches do all of dren eat per week?	4832	Number of lunches
d.	children lunches	(or another person) apply for the to receive free or reduced-price under the Federal School Lunch n during this school year?	4834	1 🗆 Yes 2 🗋 No – <i>SKIP to 3f</i>
6.	reduced	est 4 months, were the lunches free, I price, or were they full price? all that apply.	4836	1 Tree lunch - <i>SKIP to 3g</i> 2 Reduced-price lunch 3 Full-price lunch
f.	What w children	as the average price paid by all of the a for a complete school lunch?	4838	\$
g.	Do any school a Program	of the children usually eat breakfast at under the Federal School Breakfast n?	4840	\$.
h.	How ma	iny children?	4842	Children
i.	How ma of the c	ny complete school breakfasts do all hildren eat per week?	4844	Number of breakfasts
j.	reduced	ast 4 months, were the breakfasts free, price, or were they full price?	4846	1 - Free breakfast 2 - Reduced-price breakfast
	Mark (X)	only one.		3 Full-price breakfast

FORM SIPP-11700 (9-10-92)

			C/	ALLB/	ACK S	U	MN	IARY	,				
ECK MC1	Are any items mi on Reminder Car for?	arked d	5000		es – Mai o – SKIP					elow, then	SKIP to C	Check Item) C2
1. Sc /E	ocial Security Numb nter in cc item 33a)	er	<u> </u> [TT]-[]	_]-[□ ×1	DK x2	⊒Ref. x:	3 🗌 None	
	edicare claim numb em 23b, page 8)	er	5002]-	5004		C	5005		
a. En	APLOYER nployer #1 (Item 8a, ige 17)		5006	5].	00	Last n	nonth	x1 🗆 DK	x2 🗆 Re	ef. x3□N	ion
w	hat was the total arm		5008	<u>s</u>	· · · · · · · · · · · ·].	00	2 mor	nths ago		x2 🗆 Re	ef. x3⊡N	ion
de	pay received before ductions on this job ?		5010 .	<u> </u>]. 1	00	3 mor	nths ago	> ×1 □ DK	x2 🗆 Re	ef, x3□N	lon
b. En	nployer #2 (Item 16a		5012	5].]	00	1	ths ago				
pa,	ge 19) nat was the total am		5014	<u>\$</u> \$] ·]	00]		I.		if. x3 □ N	
de	pay received before ductions on this job		5016	<u> </u>] ·] .	00]		אם ⊡ ויא¦ א			
	· • •!		5020	5].	00	ן	-	> x1 □ DK			
4. SE	LF-EMPLOYMENT		5022	\$, .	00			1		<u>f.</u> x3⊡N	
	lf-employment #1 <i>(h</i> ge 21)	tem 7,	5024	5			00]					
of i	at was the total am income received fro siness in?	ount m this	5026	\$			00		-				
	siness inr		5028	\$		•	00	1		x1 DK			
	f-employment #2 m 18, page 24)		5030	\$		•	00	Last m	onth	x1 DK	x2 🗆 Rei	f. x3□N	one
of i	at was the total among the tot		5032	\$		•	00	2 mon	ths ago	X1 DK	x2 🖸 Ret	f. x3 🗆 Ni	one
DUS	siness in?		5034	\$		•	00	3 mon	ths ago	X1 D DK	x2 🗆 Ref	f. x3 🗆 Ne	อกะ
			5036	\$			00	4 mont	ths ago	x1□DK	x2 🗆 Ref	. x3 🗆 No	one
 	Amounts as of	Month	/day/year](the la	st day o	of the re	eference pe	riod)		
	.F-IMPLOYMENT at was the total valu	e of	 		Busines	s 1 1		,		B	usiness 2		
this in a	business before fig ny debts that might ed against it?	uring		\$ (Item 1 x1 DK x2 Ref		. 2.	00 2)]	8852			00 5)	
			8851		ne ice Use (On	ly		8853	x3 □ Non 1 □ Offic	e e Use On	ly	
	at was the total debi against this busin	•	1	x1 DK x2 Ref	•				8856 8857	x1 □ DK x2 □ Ref. x3 □ None	d, page 25 e e Use Onl		
in sa depo inter acco husi	at was the total amo avings/money marke osit accounts/CD's/ rest-earning checkin ounts held jointly by band and wife? (<i>Iten</i> e 50)	et 19		S K1 DK K2 Ref. K3 Nor		•	00	C	5039	1 🗆 Office	Use Oniy	ţ	
in sa depo inter acco (Iten	at was the total amo avings/money marke osit accounts/CD's/ rest-earning checkin ounts in own name? in 3d, page 50)	et g	,	\$ C1 DK C2 Ref. C3 Nor		•	00	٢	5041	1 D Office	Use Only		
in m secu by h	it was the total amo ioney market funds/ irities/bonds held jo usband and wife? in 2d, page 51)		,	\$ (1]] DK (2]] Ref. (3]] Nor			00		5043	1 🗆 Office	Use Only		

CALLBACK SUI	MMARY (Continued)
9. What was the total amount in money market funds/securities/bonds in own name? (Item 3d, page 51)	\$. 00 5045 1 □ Office Use Only x1 □ DK x2 □ Ref. x3 □ None x3 □ None x3 □ None
Amounts for the 4 month period of	th through Month
10. What was the amount received in dividends jointly by husband and wife during the 4-month period? (Item 1b, page 52)	5045 \$. 00 x1 DK x2 Ref. x3 None
11. What was the amount received in dividends in own name during the 4-month period? (Item 2a, page 52)	\$ 00 5051 1 Office Use Only x1 DK x2 Ref. x3 None
Amounts as of Month/day/year	(the last day of the reference period)
12. What was the market value of stocks and mutual funds held jointly by husband and wife? (Item 4a, page 53)	8858 \$ 00 x1 DK x2 Ref. x3 None 8859 1 Office Use Only
13. What was the market value of stocks and mutual funds held in own name? (Item 5b, page 53)	8860 \$ 00 x1 □ DK x2 □ Ref. 8861 1 □ Office Use Only
14. What was the market value of rental property owned jointly by husband and wife? (Item 2h, page 54)	8862 S . 00 x1 DK . . x2 Ref. . . 1 Office Use Only . .
15. What was the market value of rental property owned in own name? <i>(Item 3h, page 55)</i>	8864 \$ 00 x1 DK x2 x2 Ref. 8865 1 Office Use Only
16. What was the share of equity in rental property held jointly with others? (<i>Item 4i, page 56</i>)	\$866 \$ 00 ×1 □ DK x2 □ Ref. \$867 1 □ Office Use Only
17. What was the total balance or market value (including interest earned) of IRA accounts? (Item 5c, page 59)	\$. 00 x1 □ DK . . x2 □ Ref. . .
18. What was the total balance or market value of assets in KEOGH account(s)? (Item 6c, page 60)	8870 \$. 00 x1 □ DK x2 □ Ref.
ECK Has an interview been CONDUCTED for all household members 15+?	 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
PF-11700 (9-10-82)	


NOTES FORM SIPP-11700 (9-10-82)

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

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

FORM SIPP-11700 (9-10-82)

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.

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PGM 9				
		Record use code	Turne of improve and income and	
ISS	Mark	1 = Yes	Type of income source and income source code	Amount section
code	(X)	2 = No 3 = Ref.	REMINDER – After obtaining amounts for each income source, probe to determine whether the respondent was using records	page
1		4 = Sp. Q.	to provide amounts.	numpe
(a)	(b)	(c)	(d)	(e) ·
			INCOME CODES 1-7	
1			Social Security	
2			U.S. Government Railroad Retirement pay	
3			Federal Supplemental Security Income (SSI)	_
8			State Unemployment compensation Supplemental Unemployment Benefits	
				-
			INCOME CODES 8-13	-1
8			Veterans' compensation or pensions	_}
				<u> </u>
				-
20	1		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	A - 26
28			Child support payments	30
29	-+		Alimony payments	38
				42
30			INCOME CODES 30-38 Pension from company or union	
	+			-
				-
				-
			INCOME CODES 40-41	1
40			GI Bill education benefits	
			·	
—— <u></u>				4
	+		INCOME CODES 50-56	-
85			Incidental or casual earnings	
				1
				1
<u>+</u> _				
			ASSET CODES 100-150	1
100		1	Interest earning assets	
			Regular/Passbook savings accounts in a bank, savings and loan, or credit union	1
101			Money market deposit accounts	- (B) - 50
102			Certificates of deposit or other savings certificates	1
103			Interest-earning checking accounts (such as NOW or	1
			Super-NOW accounts)	
104		+	Money market funds	4
106			U.S. Government securities Municipal or corporate bonds	(C) - 51
107		+	Other interest-earning assets	-
110			Stocks or mutual fund shares	(D) - 52
120			Rental property	(E) - 54
130	_		Mortgages	1
140			Royalties	(F) – 57
150			Other financial investments	
170			SPECIAL INDICATOR CODES 170-183, 200, 201 Worked	Section 2
171			Disabled	
172		+	Medicare	4
173			Medicaid	4
74			U.S. Savings Bonds	1
200			VA disability rating of 100%	DO
201			VA disability rating of less than 100%	NOT FILL
				1
				1
				٦
	- r-			

PRE-INTERVIEW TRANSCRIPTION ITEMS

Fill the following items with a red pencil.

ltem	Page
11a, Start time (Cover Page)	1
2–4, 5b, 5c, 6	
Check Item N1	
Check Item R6	
Income Roster, 11b, columns (2) and (3)	
Check Item R7	
Check Item R8	
Asset Roster, 28b, columns (2) and (3)	
Check Item R31	. 12
Check Item T2	
11a, Finish time (Cover Page)	
	. 7

LABOR FORCE AND RECIPIENCY

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AMOUNTS - PARTS D & E

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APPENDIX C

SIPP WHAT'S AVAILABLE Ordering Information

Various working papers, Statistical Briefs and other products are available free of charge. To receive a list of these products, send your request to:

Data User Services Division Microdata Access Branch Bureau of the Census Washington, DC 20233

You may also request products by phone. Please contact Carmen Campbell on (301) 763-2005.

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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 ave the COMMENT NO. so that subsequent variable can refer back to this comment block.

"D" LINE DATA DICTIONARY

This line contains the following information:

ID	"D"	COL	1- 1
NAME	Variable name	COL.	3-10
SIZE	Size of data field	COL	14-15
BEGIN	Begin position of data field	COL.	1 9 -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
•	44 33	COL	14
DESCRIPTION	Value description	COL	15-46

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

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D-2

APPENDIX E

User Notes

This section is reserved for any information relevant to the SIPP 1991 Panel, Wave 7 Topical Module Microdata File that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

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