

TABLE OF CONTENTS

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1993 PANEL WAVE 4 TOPICAL MODULE MICRODATA FILE

Abstract	1-1
File Information	2-1
Glossary of Selected Terms	3-1
Index to Topical Module File	4-1
Variable Listing to Topical Module File	5-1
How to Use the Data Dictionary	6-1
SIPP Topical Module Data Dictionary	7-1
Source and Accuracy Statement	8-1
Appendices	
A. Code Lists	
A-1 Income Source Code List	A1-1
A-2 Income Sources Included in Monthly Cash Income	A2-1
A-3 Sources of Means-Tested Benefits Covered in SIPP	A3-1
A-4 1980 Census of Population Occupation Classification System	A4-1
A-5 1980 Census of Population Industry Classification System	A5-1
B. Facsimiles	
B-1 Control Card	B1-1
B-2 Topical Module Questionnaire	B2-1
C. Working Papers	C-1
D. Machine-Readable Data Dictionary Layout	D-1
E. User Notes	E-1

ABSTRACT

Survey of Income and Program Participation (SIPP) 1993 Panel, Wave 4 Topical Module Microdata File [machine-readable data file] / conducted by the U.S. Bureau of the Census. -Washington: The Bureau [producer and distributor], 1995.

Type of File:

Microdata; unit of observation is an individual.

Universe Description:

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

Subject-Matter Description:

The file contains data primarily from the topical module portion of the questionnaire. However, for purposes of matching persons to the core file, which was released separately, the beginning of the file contains identifying information as well as some basic demographic and social characteristics that are also contained in the core file. The identifying information includes sample unit, household address, and entry address identification. Demographic and social characteristics include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander; and Other), ethnic origin (23 categories including 7 Spanish origin categories), marital status, and education. Data in this topical module file include selected financial assets, medical expenses, work, disability, real estate, shelter costs, dependent care and vehicles.

The sample consists of 4 rotation groups, each interviewed in a different month from February 1994 to May 1994. 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 **fourth** 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: 52,954 logical records; 580 character logical record length.

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

Reference Materials:

Survey of Income and Program Participation (SIPP) 1993 Panel, Wave 4 Topical Module Microdata File Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, relevant code lists, a questionnaire facsimile, and general information relative to SIPP. One copy of the technical documentation accompanies each file order but also may be purchased separately for \$25 from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

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

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

Related Printed Reports:

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

Related Machine-Readable Data Files:

SIPP files from all Waves of the 1984 through 1988 Panels as well as Waves 1 through 5 of the 1992 Panel and 1993 Waves 1 and 2) are available from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233. An order form is on the following page for your convenience.

File Availability:

Survey of Income and Program Participation (SIPP) 1993, Wave 4 topical Module Microdata File is available on computer tape at 6250 bpi, ASCII or EBCDIC, and standard ANSI labeling. The files are also available on tape cartridges (IBM 3480 compatible) for the same price. A machine-readable dictionary is contained at the end of the file. This dictionary is also available separately on one tape reel for \$175. When ordering, please use the [order form](#) on the following page.

Census Bureau Order Form

Use this form to order CD-ROM's, tape-to-CD-ROM, customer products, technical documentation, computer tapes and cartridges, diskettes, and publications sold by Customer Services.

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All tape files are on 6250 bpi reels, have standard ANSI labeling, and are blocked at 32K bytes. Also, they are available on IBM model 3480-compatible tape cartridges. Please specify your choice of:

___ Tape reel or ___ Tape Cartridge ___ EBCDIC or ___ ASCII

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_____ Expiration date ____ - ____

(Name on card)

_____ (Signature)

FILE INFORMATION

Matching Topical Module File with Core File

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

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

Geographic Coverage

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

Identification Number System

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

The various components of the identification scheme are listed below:

- Sample Unit Identification Number
- Address ID
- Entry Address ID
- Person Number

The sample unit identification number was created by scrambling together the PSU, segment, and serial numbers used for Census Bureau administrative purposes. This identifier is constructed the same way on each wave regardless of moves, to enable matching from wave to wave.

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

The person ID is a five-digit number consisting of the two-digit entry address ID and a three-digit person number. Person numbers 101, 102, etc., are assigned in Wave 1; 201, 202, etc., are assigned to persons

SIPP 1993 WAVE 4 TOPICAL MODULE

added to the roster in Wave 2, and so forth. This five-digit number is not changed or updated, regardless of moves.

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

Topcoding of Income Variables

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

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

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

ALPHABETICAL VARIABLE LISTING

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
ADDID	Address Identification	20
AGE	Age As Of Last Birthday - Edited And Imputed	48
CAL8532:8786	Calculated Values For Part C - Real Estate, Shelter Costs, etc.	571
CALCAR1	Calculated Value for Present Car Value - Vehicle 1	571
CALCAR1	Car Value - Calculated for Vehicle 1	572
CALCAR2	Calculated Value for Present Car Value - Vehicle 2	572
CALCAR2	Car Value - Calculated for Vehicle 2	572
CALCAR3	Calculated Value for Present Car Value - Vehicle 3	573
CALCAR3	Car Value - Calculated for Vehicle 3	573
ENTRY	Address Identification - Edited Entry	30
ETHNICTY	Ethnic Origin	63
FINALWGT	Weight, Second Stage Factor	38
GRD_CMPL	Grade Attended Was Completed, Highest	62
HIGRADE	Grade Or Year Of School Attended, Highest	60
ID	Identifier, Sample Unit	6
IMP8034	Imputation Flags for Stocks and Mutual Funds	189
IMP8034	Stocks and Mutual Funds Imputation Flags	189
IMP8052:8122	Imputation Flags for Rental Income	192
IMP8052:8122	Rental Income Imputation Flags	192
IMP8132	Imputation Flag for Mortgages, Royalties, and Other Financial Investment	183
IMP8132	Mortgages, Royalties, and Other Financial Investment Imputation Flag	183
IMP8204:8312	Imputation Flags for Selected Financial Assets	270
IMP8204:8312	Selected Financial Assets Imputation Flags	270
IMP8400:8428	Imputation Flags for Medical Expenses and Work Disability	310
IMP8400:8428	Medical Expenses and Work Disability Imputation Flags	310
IMP8538:8798	Imputation Flags for Real Estate, Shelter Costs, Dependent Care, and Vehicles	525
IMP8538:8798	Real Estate, Shelter Costs, Dependent Care, and Vehicles Imputation Flags	525
INTVW	Interview Status, Person's	24
ITEM36B	Interview Status Code	22
MS	Marital Status	53
PINX	Index From Core, Person	18
PNPT	Person Number Of Parent	57
PNSP	Person Number Of Spouse	54
PNUM	Person Number, Edited	32
PP-MIS1:5	Interview Status, Monthly	25
PP-MIS1:5	Persons's Monthly Interview Status	25
RACE	Race - Edited And Imputed	52
ROTATION	Rotation Group	15
RRP	Relationship To Reference Person, Edited	47
SC4314	Assets, Best Estimate of Joint	69
SC4322	Assets, Best Estimate of Individual	77
SC4414	Assets, Best Estimate of Other Joint	85
SC4422	Assets, Best Estimate of Other Individual	93
SEX	Sex - Edited And Imputed	51
STATE	State Code, FIPS	16
SUSEQNUM	Sequence Number Of Sample Unit	1
TM8032	Check Item A15 - Interview Status Of Spouse	101
TM8034	Market Value of Joint Stocks	102
TM8036	Stocks or Mutual Fund Shares, Callback to Obtain Amount of Joint	108
TM8042	Stocks or Mutual Fund Shares, Other	109

SIPP 1993 WAVE 4 TOPICAL MODULE

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
TM8044	Market Value of Stocks in Own Name	110
TM8046	Stocks or Mutual Fund Shares, Callback to Obtain Amount of Individual	116
TM8052	Rental Property Owned Jointly With Spouse	117
TM8054	Properties Owned Jointly With Spouse, Number of	119
TM8056	Properties Attached to or Located on Same Land as Residence, Joint	121
TM8068	Market Value Total of All Joint Properties	122
TM8070	Market Value Total of All Joint Properties - Callback	128
TM8072	Mortgage or Other Debt on Joint Properties	129
TM8074	Principal Owed on Joint Properties	131
TM8076	Rental Property in Own Name	137
TM8078	Properties in Own Name, Number of	139
TM8080	Properties Attached to or Located on Same Land as Residence, Own Name	141
TM8092	Market Value Total of All Properties in Own Name	142
TM8094	Market Value Total of All Properties in Own Name - Callback	148
TM8096	Mortgage, Deed of Trust. or Other Debt on Property in Own Name	149
TM8098	Principal Owed on Property in Own Name	151
TM8100	Rental Property Owned Jointly With Other Than Spouse	157
TM8102	Properties Owned With Other Than Spouse, Number of	159
TM8116	Market Value Total of Property Owned With Others	161
TM8118	Mortgage, Deed of Trust, or Other Debt on Property Owned With Others	167
TM8120	Principal Owed on Property Owned With Others	169
TM8122	Equity in Property Owned With Others	175
TM8124	Equity in Property Owned With Other- Callback	181
TM8130	Check Item A21 - ISS Code 150	182
TM8132	Equity in Other Financial Investments	183
TM8204	Savings Bonds, Ownership of	213
TM8206	Savings Bonds, Face Value of	214
TM8208	Check Item T1 - Interview Status Of Spouse	220
TM8209	Checking Accounts, Joint Non-Interest	221
TM8210	Checking Accounts, Estimate of Amount in Joint	223
TM8232	Checking Accounts, Own Non-Interest	229
TM8233	Checking Accounts, Amount of Own No Interest	231
TM8258	Age of Respondent	237
TM8260	IRA Account in Own Name	238
TM8262	IRA, Number of Years Contributed to	240
TM8264	IRA, Market Value of	242
TM8266	IRA, Market Value of - Callback	248
TM8284	Keogh Account in Own Name	249
TM8286	Keogh Account, Years Contributed to	251
TM8288	Keogh Account, Market Value of	253
TM8290	Keogh Account, Market Value of - Callback	259
TM8308	Life Insurance Coverage	260
TM8310	Life Insurance Coverage, Current Face Value of All	262
TM8312	Life Insurance Type - Term or Whole Life	268
TM8400	Doctor Bills Paid	285
TM8400	Medical Expenses Paid - Doctor Bills	285
TM8402	Dentist Bills Paid	287
TM8402	Medical Expenses Paid - Dentist Bills	287
TM8404	Hospital Bills Paid	289
TM8404	Medical Expenses Paid - Hospital Bills	289
TM8406	Medical Expenses Paid - Prescription Medicine	291

VARIABLE LISTING

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
TM8406	Prescription Medicine Paid	291
TM8408	Medical Expenses Paid - Type of	293
TM8408	Type of Medical Expenses Paid	293
TM8410	Medical Expenses Total Paid in Last Month	294
TM8412	Age of Respondent	300
TM8413	Check Item 18A	301
TM8416	Disabled Marked on Control Card	302
TM8418	Health Condition Limits Kind or Amount of Work	303
TM8420	Health Condition Limits Kind or Amount of Work, Existence of	304
TM8422	Check Item T7 - Worked Marked on ISS	305
TM8422	Worked Marked on ISS - Check Item T7	305
TM8424	Health or Condition Prevents From Working at a Job or Business	306
TM8426	Health or Condition Prevented Working Past 12 Months or Longer	307
TM8428	Health or Condition Allows Work at Some Time in Next 12 Months	308
TM8526	Reference Person's Questionnaire	321
TM8530	Check Item T9 - Tenure	322
TM8530	Tenure - Check Item T9	322
TM8532	Person Number of Household Owner Number 1	323
TM8534	Person Number of Household Owner Number 2	326
TM8536	Person Number of Household Owner Number 3	329
TM8538	Rent/Mortgage Payment Last Month, Amount of Household's	332
TM8540	Utilities Paid Last Month, Amount of	338
TM8542	Check Item T10 - Composition of Household	344
TM8542	Composition of Household - Check Item T10	344
TM8544	Utilities Paid Last Month - More Than One Person Paid	345
TM8546	Utilities Paid Last Month - Person Number of Single Payer	346
TM8548	Utilities Paid Last Month - Person Number of First Payer	349
TM8550	Utilities Paid Last Month - Person Number of Second Payer	358
TM8552	Utilities Paid Last Month - Person Number of Third Payer	367
TM8554	Utilities Paid Last Month - Amount Paid by First Payer	352
TM8556	Utilities Paid Last Month - Amount Paid by Second Payer	361
TM8558	Utilities Paid Last Month - Amount Paid by Third Payer	370
TM8560	Check Item T11 - Number of Persons in Household	376
TM8560	Number of Persons in Household - Check Item T11	376
TM8562	Child or Disabled Person Care Paid Last Month	377
TM8564	Child or Disabled Person Care - Amount Paid Last Month	378
TM8658	Check Item T12 - Public or Subsidized Residence	384
TM8658	Public or Subsidized Residence - Check Item T12	384
TM8660	Real Estate, Other	385
TM8662	Owner of Property, First	387
TM8664	Owner of Property, Second	390
TM8666	Value of Equity in Property, Total	393
TM8714	Motor Vehicle, Ownership of	399
TM8716	Motor Vehicles, Number of	400
TM8718	Person Number of First Vehicle Owner, First	402
TM8720	Person No. of Second Vehicle Owner, First	422
TM8722	Person Number of Third Vehicle Owner, First	442
TM8724	Person Number of First Vehicle Owner, Second	405
TM8726	Person No. of Second Vehicle Owner, Second	425
TM8728	Person Number of Third Vehicle Owner, Second	445
TM8730	Year of First Vehicle	408

SIPP 1993 WAVE 4 TOPICAL MODULE

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
TM8732	Year of Second Vehicle	428
TM8734	Year of Third Vehicle	448
TM8754	Motor Vehicle, Existence of Debt on	412
TM8756	Motor Vehicle, Existence of Debt on Second	432
TM8758	Motor Vehicle, Existence of Debt on Third	452
TM8760	Motor Vehicle, Amount of Debt on First	414
TM8761	Motor Vehicle, Amount of Debt on Second	434
TM8762	Motor Vehicle, Amount of Debt on Third	454
TM8763	Motor Vehicle Primary Use - First	420
TM8764	Motor Vehicle Primary Use - Second	440
TM8765	Motor Vehicle Primary Use - Third	460
TM8766	Check Item T13 - Motor Vehicle, Existence of Second	421
TM8766	Motor Vehicle, Existence of Second - Check Item T13	421
TM8768	Motor Vehicle, Existence of Third	441
TM8770	Motorcycle, Ownership of	461
TM8772	Boat, Ownership of	462
TM8774	Recreational Vehicle, Ownership of	463
TM8776	Motor Vehicle, Ownership of Other	464
TM8778	Motor Vehicle, Ownership of No Other	465
TM8780	Person Number of First Other Vehicle Owner, First	466
TM8782	Person Number Second Other Vehicle Owner, First	487
TM8784	Person Number of First Other Vehicle Owner, Second	469
TM8786	Person Number Second Other Vehicle Owner, Second	490
TM8788	Value of First Vehicle	472
TM8790	Value of Second Vehicle	493
TM8792	Motor Vehicle, Existence of Debt on First	478
TM8794	Motor Vehicle, Existence of Debt on Second	499
TM8796	Motor Vehicle, Amount of Debt on First	480
TM8798	Motor Vehicle, Amount Owed on Second	501
TM8800	Check Item T18 - Motor Vehicles, Existence of Other	486
TM8800	Motor Vehicles, Existence of Other - Check Item T18	486
TMCARVL1	Car Value - Vehicle 1	507
TMCARVL2	Car Value - Vehicle 2	513
TMCARVL3	Car Value - Vehicle 3	519
WAVE	Control Card Item 36A - Wave Number Associated With Interview Status	65
WAVE	Wave Number Associated With Interview Status - Control Card Item 36A	65

INDEX TO 1993 WAVE 4 TOPICAL MODULE

<u>Item</u>	<u>Mnemonic</u>	<u>Position</u>
Address Identification	ADDID	20
Address Identification - Edited Entry	ENTRY	30
Age As of Last Birthday - Edited and Imputed	AGE	48
Age of Respondent	TM8258	237
Age of Respondent	TM8412	300
Assets, Best Estimate of Individual	SC4322	77
Assets, Best Estimate of Joint	SC4314	69
Assets, Best Estimate of Other Individual	SC4422	93
Assets, Best Estimate of Other Joint	SC4414	85
Boat, Ownership of	TM8772	462
Calculated Value for Present Car Value - Vehicle 1	CALCAR1	571
Calculated Value for Present Car Value - Vehicle 2	CALCAR2	572
Calculated Value for Present Car Value - Vehicle 3	CALCAR3	573
Calculated Values For Part C - Real Estate, Shelter Costs, etc.	CAL8532:8786	571
Car Value - Calculated for Vehicle 1	CALCAR1	572
Car Value - Calculated for Vehicle 2	CALCAR2	572
Car Value - Calculated for Vehicle 3	CALCAR3	573
Car Value - Vehicle 1	TMCARVL1	507
Car Value - Vehicle 2	TMCARVL2	513
Car Value - Vehicle 3	TMCARVL3	519
Check Item 18A	TM8413	301
Check Item A15 - Interview Status of Spouse	TM8032	101
Check Item A21 - ISS Code 150	TM8130	182
Check Item T1 - Interview Status of Spouse	TM8208	220
Check Item T10 - Composition of Household	TM8542	344
Check Item T11 - Number of Persons in Household	TM8560	376
Check Item T12 - Public or Subsidized Residence	TM8658	384
Check Item T13 - Motor Vehicle, Existence of Second	TM8766	421
Check Item T18 - Motor Vehicles, Existence of Other	TM8800	486
Check Item T7 - Worked Marked on ISS	TM8422	305
Check Item T9 - Tenure	TM8530	322
Checking Accounts, Amount of Own No Interest	TM8233	231
Checking Accounts, Estimate of Amount in Joint	TM8210	223
Checking Accounts, Joint Non-Interest	TM8209	221
Checking Accounts, Own Non-Interest	TM8232	229
Child or Disabled Person Care - Amount Paid Last Month	TM8564	378
Child or Disabled Person Care Paid Last Month	TM8562	377
Composition of Household - Check Item T10	TM8542	344
Control Card Item 36A - Wave Number Associated With Interview Status	WAVE	65
Dentist Bills Paid	TM8402	287
Disabled Marked on Control Card	TM8416	302
Doctor Bills Paid	TM8400	285
Equity in Other Financial Investments	TM8132	183
Equity in Property Owned With Other- Callback	TM8124	181
Equity in Property Owned With Others	TM8122	175
Ethnic Origin	ETHNICTY	63
Grade Attended Was Completed, Highest	GRD_CMPL	62
Grade Or Year of School Attended, Highest	HIGRADE	60
Health Condition Limits Kind or Amount of Work	TM8418	303
Health Condition Limits Kind or Amount of Work, Existence of	TM8420	304

SIPP 1993 WAVE 4 TOPICAL MODULE

<u>Item</u>	<u>Mnemonic</u>	<u>Position</u>
Health or Condition Allows Work at Some Time in Next 12 Months	TM8428	308
Health or Condition Prevented Working Past 12 Months or Longer	TM8426	307
Health or Condition Prevents From Working at a Job or Business	TM8424	306
Hospital Bills Paid	TM8404	289
Identifier, Sample Unit	ID	6
Imputation Flag for Mortgages, Royalties, and Other Financial Investment	IMP8132	183
Imputation Flags for Medical Expenses and Work Disability	IMP8400:8428	310
Imputation Flags for Real Estate, Shelter Costs, Dependent Care, and Vehicles	IMP8538:8798	525
Imputation Flags for Rental Income	IMP8052:8122	192
Imputation Flags for Selected Financial Assets	IMP8204:8312	270
Imputation Flags for Stocks and Mutual Funds	IMP8034	189
Index From Core, Person	PINX	18
Interview Status Code	ITEM36B	22
Interview Status, Monthly	PP-MIS1:5	25
Interview Status, Person's	INTVW	24
IRA Account in Own Name	TM8260	238
IRA, Market Value of	TM8264	242
IRA, Market Value of - Callback	TM8266	248
IRA, Number of Years Contributed to	TM8262	240
Keogh Account in Own Name	TM8284	249
Keogh Account, Market Value of	TM8288	253
Keogh Account, Market Value of - Callback	TM8290	259
Keogh Account, Years Contributed to	TM8286	251
Life Insurance Coverage	TM8308	260
Life Insurance Coverage, Current Face Value of All	TM8310	262
Life Insurance Type - Term or Whole Life	TM8312	268
Marital Status	MS	53
Market Value of Joint Stocks	TM8034	102
Market Value of Stocks in Own Name	TM8044	110
Market Value Total of All Joint Properties	TM8068	122
Market Value Total of All Joint Properties - Callback	TM8070	128
Market Value Total of All Properties in Own Name	TM8092	142
Market Value Total of All Properties in Own Name - Callback	TM8094	148
Market Value Total of Property Owned With Others	TM8116	161
Medical Expenses and Work Disability Imputation Flags	IMP8400:8428	310
Medical Expenses Paid - Dentist Bills	TM8402	287
Medical Expenses Paid - Doctor Bills	TM8400	285
Medical Expenses Paid - Hospital Bills	TM8404	289
Medical Expenses Paid - Prescription Medicine	TM8406	291
Medical Expenses Paid - Type of	TM8408	293
Medical Expenses Total Paid in Last Month	TM8410	294
Mortgage or Other Debt on Joint Properties	TM8072	129
Mortgage, Deed of Trust, or Other Debt on Property Owned With Others	TM8118	167
Mortgage, Deed of Trust, or Other Debt on Property in Own Name	TM8096	149
Mortgages, Royalties, and Other Financial Investment Imputation Flag	IMP8132	183
Motor Vehicle Primary Use - First	TM8763	420
Motor Vehicle Primary Use - Second	TM8764	440
Motor Vehicle Primary Use - Third	TM8765	460
Motor Vehicle, Amount of Debt on First	TM8760	414
Motor Vehicle, Amount of Debt on First	TM8796	480
Motor Vehicle, Amount of Debt on Second	TM8761	434

INDEX

<u>Item</u>	<u>Mnemonic</u>	<u>Position</u>
Motor Vehicle, Amount of Debt on Third	TM8762	454
Motor Vehicle, Amount Owed on Second	TM8798	501
Motor Vehicle, Existence of Debt on	TM8754	412
Motor Vehicle, Existence of Debt on First	TM8792	478
Motor Vehicle, Existence of Debt on Second	TM8756	432
Motor Vehicle, Existence of Debt on Second	TM8794	499
Motor Vehicle, Existence of Debt on Third	TM8758	452
Motor Vehicle, Existence of Second - Check Item T13	TM8766	421
Motor Vehicle, Existence of Third	TM8768	441
Motor Vehicle, Ownership of	TM8714	399
Motor Vehicle, Ownership of No Other	TM8778	465
Motor Vehicle, Ownership of Other	TM8776	464
Motor Vehicles, Existence of Other - Check Item T18	TM8800	486
Motor Vehicles, Number of	TM8716	400
Motorcycle, Ownership of	TM8770	461
Number of Persons in Household - Check Item T11	TM8560	376
Owner of Property, First	TM8662	387
Owner of Property, Second	TM8664	390
Person No. of Second Vehicle Owner, First	TM8720	422
Person No. of Second Vehicle Owner, Second	TM8726	425
Person Number of First Other Vehicle Owner, First	TM8780	466
Person Number of First Other Vehicle Owner, Second	TM8784	469
Person Number of First Vehicle Owner, First	TM8718	402
Person Number of First Vehicle Owner, Second	TM8724	405
Person Number of Household Owner Number 1	TM8532	323
Person Number of Household Owner Number 2	TM8534	326
Person Number of Household Owner Number 3	TM8536	329
Person Number of Parent	PNPT	57
Person Number of Spouse	PNSP	54
Person Number of Third Vehicle Owner, First	TM8722	442
Person Number of Third Vehicle Owner, Second	TM8728	445
Person Number Second Other Vehicle Owner, First	TM8782	487
Person Number Second Other Vehicle Owner, Second	TM8786	490
Person Number, Edited	PNUM	32
Persons's Monthly Interview Status	PP-MIS1:5	25
Prescription Medicine Paid	TM8406	291
Principal Owed on Joint Properties	TM8074	131
Principal Owed on Property in Own Name	TM8098	151
Principal Owed on Property Owned With Others	TM8120	169
Properties Attached to or Located on Same Land as Residence, Joint	TM8056	121
Properties Attached to or Located on Same Land as Residence, Own Name	TM8080	141
Properties in Own Name, Number of	TM8078	139
Properties Owned Jointly With Spouse, Number of	TM8054	119
Properties Owned With Other Than Spouse, Number of	TM8102	159
Public or Subsidized Residence - Check Item T12	TM8658	384
Race - Edited and Imputed	RACE	52
Real Estate, Other	TM8660	385
Real Estate, Shelter Costs, Dependent Care, and Vehicles Imputation Flags	IMP8538:8798	525
Recreational Vehicle, Ownership of	TM8774	463
Reference Person's Questionnaire	TM8526	321
Relationship To Reference Person, Edited	RRP	47

SIPP 1993 WAVE 4 TOPICAL MODULE

<u>Item</u>	<u>Mnemonic</u>	<u>Position</u>
Rent/Mortgage Payment Last Month, Amount of Household's	TM8538	332
Rental Income Imputation Flags	IMP8052:8122	192
Rental Property in Own Name	TM8076	137
Rental Property Owned Jointly With Other Than Spouse	TM8100	157
Rental Property Owned Jointly With Spouse	TM8052	117
Rotation Group	ROTATION	15
Savings Bonds, Face Value of	TM8206	214
Savings Bonds, Ownership of	TM8204	213
Selected Financial Assets Imputation Flags	IMP8204:8312	270
Sequence Number of Sample Unit	SUSEQNUM	1
Sex - Edited and Imputed	SEX	51
State Code, FIPS	STATE	16
Stocks and Mutual Funds Imputation Flags	IMP8034	189
Stocks or Mutual Fund Shares, Callback to Obtain Amount of Individual	TM8046	116
Stocks or Mutual Fund Shares, Callback to Obtain Amount of Joint	TM8036	108
Stocks or Mutual Fund Shares, Other	TM8042	109
Tenure - Check Item T9	TM8530	322
Type of Medical Expenses Paid	TM8408	293
Utilities Paid Last Month - Amount Paid by First Payer	TM8554	352
Utilities Paid Last Month - Amount Paid by Second Payer	TM8556	361
Utilities Paid Last Month - Amount Paid by Third Payer	TM8558	370
Utilities Paid Last Month - More Than One Person Paid	TM8544	345
Utilities Paid Last Month - Person Number of First Payer	TM8548	349
Utilities Paid Last Month - Person Number of Second Payer	TM8550	358
Utilities Paid Last Month - Person Number of Single Payer	TM8546	346
Utilities Paid Last Month - Person Number of Third Payer	TM8552	367
Utilities Paid Last Month, Amount of	TM8540	338
Value of Equity in Property, Total	TM8666	393
Value of First Vehicle	TM8788	472
Value of Second Vehicle	TM8790	493
Wave Number Associated With Interview Status - Control Card Item 36A	WAVE	65
Weight, Second Stage Factor	FINALWGT	38
Worked Marked on ISS - Check Item T7	TM8422	305
Year of First Vehicle	TM8730	408
Year of Second Vehicle	TM8732	428
Year of Third Vehicle	TM8734	448

ALPHABETICAL VARIABLE LISTING

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
ADDID	Address Identification	20
AGE	Age As Of Last Birthday - Edited And Imputed	48
CAL8532:8786	Calculated Values For Part C - Real Estate, Shelter Costs, etc.	571
CALCAR1	Calculated Value for Present Car Value - Vehicle 1	571
CALCAR1	Car Value - Calculated for Vehicle 1	572
CALCAR2	Calculated Value for Present Car Value - Vehicle 2	572
CALCAR2	Car Value - Calculated for Vehicle 2	572
CALCAR3	Calculated Value for Present Car Value - Vehicle 3	573
CALCAR3	Car Value - Calculated for Vehicle 3	573
ENTRY	Address Identification - Edited Entry	30
ETHNICTY	Ethnic Origin	63
FINALWGT	Weight, Second Stage Factor	38
GRD_CMPL	Grade Attended Was Completed, Highest	62
HIGRADE	Grade Or Year Of School Attended, Highest	60
ID	Identifier, Sample Unit	6
IMP8034	Imputation Flags for Stocks and Mutual Funds	189
IMP8034	Stocks and Mutual Funds Imputation Flags	189
IMP8052:8122	Imputation Flags for Rental Income	192
IMP8052:8122	Rental Income Imputation Flags	192
IMP8132	Imputation Flag for Mortgages, Royalties, and Other Financial Investment	183
IMP8132	Mortgages, Royalties, and Other Financial Investment Imputation Flag	183
IMP8204:8312	Imputation Flags for Selected Financial Assets	270
IMP8204:8312	Selected Financial Assets Imputation Flags	270
IMP8400:8428	Imputation Flags for Medical Expenses and Work Disability	310
IMP8400:8428	Medical Expenses and Work Disability Imputation Flags	310
IMP8538:8798	Imputation Flags for Real Estate, Shelter Costs, Dependent Care, and Vehicles	525
IMP8538:8798	Real Estate, Shelter Costs, Dependent Care, and Vehicles Imputation Flags	525
INTVW	Interview Status, Person's	24
ITEM36B	Interview Status Code	22
MS	Marital Status	53
PINX	Index From Core, Person	18
PNPT	Person Number Of Parent	57
PNSP	Person Number Of Spouse	54
PNUM	Person Number, Edited	32
PP-MIS1:5	Interview Status, Monthly	25
PP-MIS1:5	Persons's Monthly Interview Status	25
RACE	Race - Edited And Imputed	52
ROTATION	Rotation Group	15
RRP	Relationship To Reference Person, Edited	47
SC4314	Assets, Best Estimate of Joint	69
SC4322	Assets, Best Estimate of Individual	77
SC4414	Assets, Best Estimate of Other Joint	85
SC4422	Assets, Best Estimate of Other Individual	93
SEX	Sex - Edited And Imputed	51
STATE	State Code, FIPS	16
SUSEQNUM	Sequence Number Of Sample Unit	1
TM8032	Check Item A15 - Interview Status Of Spouse	101
TM8034	Market Value of Joint Stocks	102
TM8036	Stocks or Mutual Fund Shares, Callback to Obtain Amount of Joint	108
TM8042	Stocks or Mutual Fund Shares, Other	109

SIPP 1993 WAVE 4 TOPICAL MODULE

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
TM8044	Market Value of Stocks in Own Name	110
TM8046	Stocks or Mutual Fund Shares, Callback to Obtain Amount of Individual	116
TM8052	Rental Property Owned Jointly With Spouse	117
TM8054	Properties Owned Jointly With Spouse, Number of	119
TM8056	Properties Attached to or Located on Same Land as Residence, Joint	121
TM8068	Market Value Total of All Joint Properties	122
TM8070	Market Value Total of All Joint Properties - Callback	128
TM8072	Mortgage or Other Debt on Joint Properties	129
TM8074	Principal Owed on Joint Properties	131
TM8076	Rental Property in Own Name	137
TM8078	Properties in Own Name, Number of	139
TM8080	Properties Attached to or Located on Same Land as Residence, Own Name	141
TM8092	Market Value Total of All Properties in Own Name	142
TM8094	Market Value Total of All Properties in Own Name - Callback	148
TM8096	Mortgage, Deed of Trust. or Other Debt on Property in Own Name	149
TM8098	Principal Owed on Property in Own Name	151
TM8100	Rental Property Owned Jointly With Other Than Spouse	157
TM8102	Properties Owned With Other Than Spouse, Number of	159
TM8116	Market Value Total of Property Owned With Others	161
TM8118	Mortgage, Deed of Trust, or Other Debt on Property Owned With Others	167
TM8120	Principal Owed on Property Owned With Others	169
TM8122	Equity in Property Owned With Others	175
TM8124	Equity in Property Owned With Other- Callback	181
TM8130	Check Item A21 - ISS Code 150	182
TM8132	Equity in Other Financial Investments	183
TM8204	Savings Bonds, Ownership of	213
TM8206	Savings Bonds, Face Value of	214
TM8208	Check Item T1 - Interview Status Of Spouse	220
TM8209	Checking Accounts, Joint Non-Interest	221
TM8210	Checking Accounts, Estimate of Amount in Joint	223
TM8232	Checking Accounts, Own Non-Interest	229
TM8233	Checking Accounts, Amount of Own No Interest	231
TM8258	Age of Respondent	237
TM8260	IRA Account in Own Name	238
TM8262	IRA, Number of Years Contributed to	240
TM8264	IRA, Market Value of	242
TM8266	IRA, Market Value of - Callback	248
TM8284	Keogh Account in Own Name	249
TM8286	Keogh Account, Years Contributed to	251
TM8288	Keogh Account, Market Value of	253
TM8290	Keogh Account, Market Value of - Callback	259
TM8308	Life Insurance Coverage	260
TM8310	Life Insurance Coverage, Current Face Value of All	262
TM8312	Life Insurance Type - Term or Whole Life	268
TM8400	Doctor Bills Paid	285
TM8400	Medical Expenses Paid - Doctor Bills	285
TM8402	Dentist Bills Paid	287
TM8402	Medical Expenses Paid - Dentist Bills	287
TM8404	Hospital Bills Paid	289
TM8404	Medical Expenses Paid - Hospital Bills	289
TM8406	Medical Expenses Paid - Prescription Medicine	291

VARIABLE LISTING

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
TM8406	Prescription Medicine Paid	291
TM8408	Medical Expenses Paid - Type of	293
TM8408	Type of Medical Expenses Paid	293
TM8410	Medical Expenses Total Paid in Last Month	294
TM8412	Age of Respondent	300
TM8413	Check Item 18A	301
TM8416	Disabled Marked on Control Card	302
TM8418	Health Condition Limits Kind or Amount of Work	303
TM8420	Health Condition Limits Kind or Amount of Work, Existence of	304
TM8422	Check Item T7 - Worked Marked on ISS	305
TM8422	Worked Marked on ISS - Check Item T7	305
TM8424	Health or Condition Prevents From Working at a Job or Business	306
TM8426	Health or Condition Prevented Working Past 12 Months or Longer	307
TM8428	Health or Condition Allows Work at Some Time in Next 12 Months	308
TM8526	Reference Person's Questionnaire	321
TM8530	Check Item T9 - Tenure	322
TM8530	Tenure - Check Item T9	322
TM8532	Person Number of Household Owner Number 1	323
TM8534	Person Number of Household Owner Number 2	326
TM8536	Person Number of Household Owner Number 3	329
TM8538	Rent/Mortgage Payment Last Month, Amount of Household's	332
TM8540	Utilities Paid Last Month, Amount of	338
TM8542	Check Item T10 - Composition of Household	344
TM8542	Composition of Household - Check Item T10	344
TM8544	Utilities Paid Last Month - More Than One Person Paid	345
TM8546	Utilities Paid Last Month - Person Number of Single Payer	346
TM8548	Utilities Paid Last Month - Person Number of First Payer	349
TM8550	Utilities Paid Last Month - Person Number of Second Payer	358
TM8552	Utilities Paid Last Month - Person Number of Third Payer	367
TM8554	Utilities Paid Last Month - Amount Paid by First Payer	352
TM8556	Utilities Paid Last Month - Amount Paid by Second Payer	361
TM8558	Utilities Paid Last Month - Amount Paid by Third Payer	370
TM8560	Check Item T11 - Number of Persons in Household	376
TM8560	Number of Persons in Household - Check Item T11	376
TM8562	Child or Disabled Person Care Paid Last Month	377
TM8564	Child or Disabled Person Care - Amount Paid Last Month	378
TM8658	Check Item T12 - Public or Subsidized Residence	384
TM8658	Public or Subsidized Residence - Check Item T12	384
TM8660	Real Estate, Other	385
TM8662	Owner of Property, First	387
TM8664	Owner of Property, Second	390
TM8666	Value of Equity in Property, Total	393
TM8714	Motor Vehicle, Ownership of	399
TM8716	Motor Vehicles, Number of	400
TM8718	Person Number of First Vehicle Owner, First	402
TM8720	Person No. of Second Vehicle Owner, First	422
TM8722	Person Number of Third Vehicle Owner, First	442
TM8724	Person Number of First Vehicle Owner, Second	405
TM8726	Person No. of Second Vehicle Owner, Second	425
TM8728	Person Number of Third Vehicle Owner, Second	445

SIPP 1993 WAVE 4 TOPICAL MODULE

<u>Mnemonic</u>	<u>Item</u>	<u>Position</u>
TM8730	Year of First Vehicle	408
TM8732	Year of Second Vehicle	428
TM8734	Year of Third Vehicle	448
TM8754	Motor Vehicle, Existence of Debt on	412
TM8756	Motor Vehicle, Existence of Debt on Second	432
TM8758	Motor Vehicle, Existence of Debt on Third	452
TM8760	Motor Vehicle, Amount of Debt on First	414
TM8761	Motor Vehicle, Amount of Debt on Second	434
TM8762	Motor Vehicle, Amount of Debt on Third	454
TM8763	Motor Vehicle Primary Use - First	420
TM8764	Motor Vehicle Primary Use - Second	440
TM8765	Motor Vehicle Primary Use - Third	460
TM8766	Check Item T13 - Motor Vehicle, Existence of Second	421
TM8766	Motor Vehicle, Existence of Second - Check Item T13	421
TM8768	Motor Vehicle, Existence of Third	441
TM8770	Motorcycle, Ownership of	461
TM8772	Boat, Ownership of	462
TM8774	Recreational Vehicle, Ownership of	463
TM8776	Motor Vehicle, Ownership of Other	464
TM8778	Motor Vehicle, Ownership of No Other	465
TM8780	Person Number of First Other Vehicle Owner, First	466
TM8782	Person Number Second Other Vehicle Owner, First	487
TM8784	Person Number of First Other Vehicle Owner, Second	469
TM8786	Person Number Second Other Vehicle Owner, Second	490
TM8788	Value of First Vehicle	472
TM8790	Value of Second Vehicle	493
TM8792	Motor Vehicle, Existence of Debt on First	478
TM8794	Motor Vehicle, Existence of Debt on Second	499
TM8796	Motor Vehicle, Amount of Debt on First	480
TM8798	Motor Vehicle, Amount Owed on Second	501
TM8800	Check Item T18 - Motor Vehicles, Existence of Other	486
TM8800	Motor Vehicles, Existence of Other - Check Item T18	486
TMCARVL1	Car Value - Vehicle 1	507
TMCARVL2	Car Value - Vehicle 2	513
TMCARVL3	Car Value - Vehicle 3	519
WAVE	Control Card Item 36A - Wave Number Associated With Interview Status	65
WAVE	Wave Number Associated With Interview Status - Control Card Item 36A	65

HOW TO USE THE DATA DICTIONARY

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

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

Data. Alphabetic, numeric, and the special character (-). No other special characters are used. It may

be a mnemonic such as "STATE" or "SE1-OCC", or a sequential identifier such as "SC1176" or "WS-IMP01". Data item names are unique throughout the entire file.

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

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

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

```
D SC1218      1    2805
    What was the main reason ... could
    not take a job during those weeks
U Persons 15 years old or older
V          0 .Not in universe
V          1 .Already had a job
V          2 .Temporary illness
V          3 .School
V          4 .Other

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

SIPP 1993 WAVE 4 TOPICAL MODULE DATA DICTIONARY

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D SUSEQNUM	5	1	D ADDID	2	20
Sequence number of sample unit			Address ID. - This field differentiates		
Primary sort key			households within the same PSU, segment		
			and serial, that is, households which		
D ID	9	6	originate out of an original sample		
Sample unit identifier			household		
This identifier is created by scrambling			U All households		
together the PSU, segment and serial of					
the original sample address. It may be			D ITEM36B	2	22
used in matching sample units from			Control card item 36B - Interview status		
different waves			code		
			U All households		
D ROTATION	1	15	V	01	.Interviewed
Rotation			Type A Noninterview		
			V	02	.No one home
D STATE	2	16	V	03	.Temporarily absent
FIPS state code from the MST/GRIN File			V	04	.Refused
V	01	.Alabama	V	05	.Unable to locate
V	04	.Arizona	V	06	.Other type A
V	05	.Arkansas	Type B Noninterview (Wave 1)		
V	06	.California	V	09	.Vacant
V	08	.Colorado	V	10	.Occupied by persons with URE
V	09	.Connecticut	V	11	.Unfit or to be demolished
V	10	.Delaware	V	12	.Under construction, not ready
V	11	.District Of Columbia	V	13	.Converted to temporary business
V	12	.Florida	V		.or storage
V	13	.Georgia	V	14	.Unoccupied site for mobile
V	15	.Hawaii	V		.home, trailer, or tent
V	17	.Illinois	V	15	.Permit granted, construction
V	18	.Indiana	V		.not started
V	20	.Kansas	V		.16 Other Type B
V	21	.Kentucky	Type B Noninterview (Wave 2+)		
V	22	.Louisiana	V	16	.Entire HH institutionalized
V	24	.Maryland	V		.or temporarily ineligible
V	25	.Massachusetts	Type C Noninterview (Wave 1)		
V	26	.Michigan	V	17	.Demolished
V	27	.Minnesota	V	18	.House or trailer moved
V	28	.Mississippi	V	19	.Converted to permanent
V	29	.Missouri	V		.business or storage
V	31	.Nebraska	V	20	.Merged
V	32	.Nevada	V	21	.Condemned
V	33	.New Hampshire	V	22	.Other Type C
V	34	.New Jersey	Type C Noninterview (Wave 2+)		
V	35	.New Mexico	V	22	.Deleted (sample adjustment,
V	36	.New York	V		.error)
V	37	.North Carolina	V	23	.Entire household deceased,
V	39	.Ohio	V		.moved out of country, or living
V	40	.Oklahoma	V		.in Armed Forces barracks
V	41	.Oregon	Type D Noninterview (Wave 2+)		
V	42	.Pennsylvania	V	24	.Moved, address unknown
V	44	.Rhode Island	V	25	.Moved within country beyond
V	45	.South Carolina	V		.limit
V	47	.Tennessee	V	26	.All sample persons relisted on
V	48	.Texas	V		.new control card(s)
V	49	.Utah			
V	51	.Virginia	D INTVW	1	24
V	53	.Washington	Person's interview status		
V	54	.West Virginia	U All persons, including children		
V	55	.Wisconsin	V	0	.Not applicable (children
V	61	.Maine, Vermont	V		.under 15)
V	62	.Iowa, North Dakota, South Dakota	V	1	.Interview (self)
V	63	.Alaska, Idaho, Montana, Wyoming	V	2	.Interview (proxy)
			V	3	.Noninterview - type Z refusal
D PINX	2	18	V	4	.Noninterview - type Z other
Person index from core					

SIPP 1993 TOPICAL MODULE WAVE 4

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D PP-MIS1	1	25	V	4	.Child of household reference
Monthly person's interview status			V		.person
in month 1			V	5	.Other relative of household
U All persons, including children			V		.reference person
V	1	.Interview	V	6	.Non-relative of household
V	2	.Non-interview	V		.reference person but related to
D PP_MIS2	1	26	V		.others in the household-member
Monthly person's interview status			V		.of an unrelated sub (secondary)
in month 2			V		.family
U All persons, including children			V	7	.Non-relative of household
V	1	.Interview	V		.reference person and not
V	2	.Non-interview	V		.related to anyone else in the
D PP_MIS3	1	27	V		household (secondary individual)
Monthly person's interview status			D AGE	3	48
in month 3			Edited and imputed age as of last		birthday
U All persons, including children			U All persons, including children		
V	1	.Interview	V	000	.Less than 1 full year
V	2	.Non-interview	V	001	.1 year
D PP_MIS4	1	28	V		.etc.
Monthly person's interview status			D SEX	1	51
in month 4			Sex of this person		Edited and imputed
U All persons, including children			U All persons, including children		
V	1	.Interview	V	1	.Male
V	2	.Non-interview	V	2	.Female
D PP_MIS5	1	29	D RACE	1	52
Monthly person's interview status			Race of this person		Edited and imputed
in month 5			U All persons, including children		
U All persons, including children			V	1	.White
V	1	.Interview	V	2	.Black
V	2	.Non-interview	V	3	.American Indian, Eskimo or
D ENTRY	2	30	V		.Aleut
Edited entry address ID			V	4	.Asian or Pacific Islander
Address of the household that this			D MS	1	53
person belonged to at the time this			Marital status		
person first became part of the sample			If a person's marital status changed		during any month, the marital status
U All persons, including children			shown is the status maintained for the		greatest part of the month - edited
D PNUM	3	32	and imputed		
Edited person number			U Persons 15 years old or older		
U All persons, including children			V	0	.Not a sample person in this
D FW_FILL	3	35	V		.month
Filler for final weight			V	1	.Married, spouse present
U All persons, including children			V	2	.Married, spouse absent
D FINALWGT	9	38	V	3	.Widowed
'STAGE1WT' * second stage factor			V	4	.Divorced
U All persons, including children			V	5	.Separated
D RRP	1	47	V	6	.Never married
Edited relationship to reference person			D PNSP	3	54
U All persons, including children			Person number of spouse		
V	0	.Not a sample person in this	U Persons 15 years old or older		
V		.month	V	000	.Not a sample person in this
V	1	.Household reference person,	V		.month
V		.living with relatives	V	999	.Not applicable
V	2	.Household reference person			
V		.living alone or with only			
V		.non-relatives (primary			
V		.individual)			
V	3	.Spouse of household reference			
V		.person			

DATA DICTIONARY

DATA SIZE BEGIN

D PNPT 3 57
 Person number of parent
 U Persons 15 years old or older
 V 000 .Not a sample person in this
 V .month
 V 999 .Not applicable

D HIGRADE 2 60
 What is the highest grade or year of
 regular school this person attended?
 U Persons 15 years old or older
 V 00 .Not applicable if under 15,
 V .did not attend or attended
 V .only kindergarten
 V 01-08 .Elementary
 V 09-12 .High school
 V 21-26 .College

D GRD_CMPL 1 62
 Did he/she complete that grade
 U Persons 15 years old or older
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No

D ETHNICTY 2 63
 Ethnic origin
 U All persons, including children
 V 01 .German
 V 02 .English
 V 03 .Irish
 V 04 .French
 V 05 .Italian
 V 06 .Scottish
 V 07 .Polish
 V 08 .Dutch
 V 09 .Swedish
 V 10 .Norwegian
 V 11 .Russian
 V 12 .Ukrainian
 V 13 .Welsh
 V 14 .Mexican-American
 V 15 .Chicano
 V 16 .Mexican
 V 17 .Puerto Rican
 V 18 .Cuban
 V 19 .Central or South American
 V .(Spanish speaking)
 V 20 .Other Spanish
 V 21 .Afro-American (Black or Negro)
 V 30 .Another group not listed
 V 39 .Don't know

D WAVE 1 65
 Wave number for the panel

D FILLER 3 66
 Filler for person record
 Stocks and mutual fund shares

DATA SIZE BEGIN

D SC4314 8 69
 What is your best estimate of the
 average amount that ... and ...'s
 (husband/wife) had in these jointly
 held assets during the 4-month
 period ?
 U Persons owning savings accounts, money
 market, certificates of deposit, and
 interest-earning checking accounts with
 spouse during the four month period
 V -0000003 .None
 V 00000000 .Not in universe
 V 1-00090000 .Total amount

D SC4322 8 77
 What is your best estimate of the
 average amount that ... had in
 ... 's assets during the 4-month
 period ?
 U Persons owning savings accounts, money
 market, certificates of deposit, and
 interest-earning checking accounts with
 spouse during the four month period
 V -0000003 .None
 V 00000000 .Not in universe
 V 1-00075000 .Total amount

D SC4414 8 85
 What is your best estimate of the
 average amount that ... and ...'s
 (husband/wife) had in these jointly
 held assets during the 4-month
 period ?
 U Persons owning other interest-earning
 assets with spouse during the four
 month period
 V -0000003 .None
 V 00000000 .Not in universe
 V 1-00250000 .Total amount

D SC4422 8 93
 What is your best estimate of the
 average amount that ... had in
 ... 's assets during the 4-month
 period ?
 U Persons owning other interest-earning
 assets with spouse during the four
 month period
 V -0000003 .None
 V 00000000 .Not in universe
 V 1-02750000 .Total amount

SIPP 1993 TOPICAL MODULE WAVE 4

```

DATA          SIZE  BEGIN
*****
*
*           Stocks and Mutual Fund Shares
*
*****
D TM8032      1     101
    Check Item A15
    Interview status of...s spouse
U Persons with stocks and mutual fund shares
V           0 .Not applicable
V           1 .No spouse in household
V           .- skip to TM8044
V           2 .Interview for spouse not yet
V           .conducted
V           3 .Interview for spouse already
V           .conducted - skip to TM8042

D TM8034      6     102
    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)
U Persons with stocks and mutual fund shares
    who have spouse in household but interview
    for spouse has not yet been conducted
V           000000 .Not applicable
V           4-999999 .Total amount - skip to
V           .TM8038
V           -00003 .None - skip to TM8042

D TM8036      1     108
    If I were to call back later would you be
    able to provide me with an estimate of
    the amount
U Persons with stocks or mutual fund shares
    with spouse interview not yet conducted who
    don't know market value of stocks or
    mutual funds
V           0 .Not applicable
V           1 .Yes
V           2 .No

D TM8042      1     109
    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 stocks or mutual funds with
    spouse in household
V           0 .Not applicable
V           1 .Yes
V           2 .No - skip to next ISS code or
V           .TM8200

```

```

DATA          SIZE  BEGIN
D TM8044      6     110
    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)
U Persons with stocks or mutual funds
    in addition to joint stocks or mutual funds
V           000000 .Not applicable
V           3-999999 .Total amount - skip to
V           .TM8048

D TM8046      1     116
    If I were to call back later would you be
    able to provide me with an estimate of
    the amount
U Persons with stocks and mutual fund shares
    in addition to joint stocks or mutual funds
    who don't know value
V           0 .Not applicable
V           1 .Yes
V           2 .No

*****
* Rental Income
*****

D TM8052      2     117
    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 with
    spouse's interview not yet conducted
V           00 .Not applicable
V           01 .Yes
V           02 .No - skip to SC4610

D TM8054      2     119
    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 and spouse's
    interview has not been conducted
V           00 .Not applicable
V           01 - 99 .Number of properties
V           -3 .None - skip to SC4610

D TM8056      1     121
    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 and spouse's
    interview has not been conducted
V           0 .Not applicable
V           1 .Yes - all rental properties on
V           .residence - skip to SC4610
V           2 .Yes - some rental properties on
V           .residence
V           3 .No

```

DATA DICTIONARY

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D TM8068	6	122	D TM8080	1	141
(Excluding properties attached to or located on ...'s own residence), as of (last day of reference period) what was the total market value of the property(ies)			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 with all rental properties not on residence			U Persons who own rental property in own name on last day of reference period		
V 000000 .Not applicable			V 0 .Not applicable		
V 3-500000 .Total amount - skip to			V 1 .Yes - all rental properties on		
V .TM8072			V .residence - skip to SC4618		
			V 2 .Yes - some rental properties on		
			V .residence		
			V 3 .No		
D TM8070	1	128	D TM8092	6	142
If I were to call back later would you be able to provide me with an estimate of the amount			(Excluding properties attached to or located on ...'s own residence), as of (last day of reference period) what was the total market value of the property(ies)		
U Persons who own joint rental property on last day of reference period with all rental properties not on residence but don't know value of properties			U Persons who own rental property in own name on last day of reference period		
V 0 .Not applicable			V 000000 .Not applicable		
V 1 .Yes			V 3-380000 .Total amount - skip to		
V 2 .No			V .TM8096		
D TM8072	2	129	D TM8094	1	148
(Excluding properties attached to or located on ...'s own residence) was there a mortgage, deed of trust, or other debt on the property(ies)			If I were to call back later would you be able to provide me with an estimate of the amount		
U Persons who own joint rental property on last day of reference period with all rental properties not on residence			U Persons who own rental property in own name on last day of reference period but don't know value		
V 00 .Not applicable			V 0 .Not applicable		
V 01 .Yes			V 1 .Yes		
V 02 .No - skip to SC4610			V 2 .No		
D TM8074	6	131	D TM8096	2	149
As of (last day of reference period) how much principal was owed on the property(ies)			Was there a mortgage, deed of trust, or other debt on the property(ies)		
U Persons who own joint rental property on last day of reference period that have a mortgage, deed of trust, or other debt on the properties			U Persons who own rental property in own name on last day of reference period		
V 000000 .Not applicable			V 00 .Not applicable		
V 3-250000 .Total amount			V 01 .Yes		
V -00003 .None			V 02 .No - skip to SC4618		
D TM8076	2	137	D TM8098	6	151
As of (last day of reference period) did ... own any rental property in ...'s own name			As of (last day of reference period) how much principal was owed on the property(ies)		
U Persons who own rental property			U Persons who own rental property in own name that has mortgage, deed of trust, or other debt on property		
V 00 .Not applicable			V 000000 .Not applicable		
V 01 .Yes			V 3-200000 .Total amount		
V 02 .No -skip to SC4618			V -00003 .None		
D TM8078	2	139	D TM8100	2	157
How many properties did ... own in ...'s own name			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 in own name on last day of reference period			U Persons who own rental property		
V 00 .Not applicable			V 00 .Not applicable		
V 01 - 99 .Number of properties			V 01 .Yes		
V -3 .None - skip to SC4618			V 02 .No -skip to next ISS code or		
			V .TM8200		

DATA DICTIONARY

DATA	SIZE	BEGIN
D IMP8068	1	195
Topical modules imputation flag Imputation of 'TM8068'		
D IMP8072	1	196
Topical modules imputation flag Imputation of 'TM8072'		
D IMP8074	1	197
Topical modules imputation flag Imputation of 'TM8074'		
D IMP8076	1	198
Topical modules imputation flag Imputation of 'TM8076'		
D IMP8078	1	199
Topical modules imputation flag Imputation of 'TM8078'		
D IMP8080	1	200
Topical modules imputation flag Imputation of 'TM8080'		
D IMP8092	1	201
Topical modules imputation flag Imputation of 'TM8092'		
D IMP8096	1	202
Topical modules imputation flag Imputation of 'TM8096'		
D IMP8098	1	203
Topical modules imputation flag Imputation of 'TM8098'		
D IMP8100	1	204
Topical modules imputation flag Imputation of 'TM8100'		
D IMP8102	1	205
Topical modules imputation flag Imputation of 'TM8102'		
D IMP8116	1	206
Topical modules imputation flag Imputation of 'TM8116'		
D IMP8118	1	207
Topical modules imputation flag Imputation of 'TM8118'		
D IMP8120	1	208
Topical modules imputation flag Imputation of 'TM8120'		
D IMP8122	1	209
Topical modules imputation flag Imputation of 'TM8122'		
D IMP8132	1	210
Topical modules imputation flag Imputation of 'TM8132' assets and liabilities		
D FILLER	2	211
Blank filler		

DATA	SIZE	BEGIN

* Part A - Selected Financial Assets and * * Liabilities *		

D TM8204	1	213
Did ... own any U.S. savings bonds as of (last day of reference period)		
U	Persons 15 years and older	
V	0	.Not applicable
V	1	.Yes
V	2	.No - skip to TM8208
D TM8206	6	214
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	25-012500	.Total amount
D TM8208	1	220
Check item T1 Interview status of... 's spouse		
U	Persons 15 years and older	
V	0	.Not applicable
V	1	.No spouse in household - .skip to TM8232
V	2	.Interview for spouse not yet .conducted
V	3	.Interview for spouse already .conducted - skip to TM8232
D TM8209	2	221
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
V	01	.Yes
V	02	.No - skip to TM8212
D TM8210	6	223
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	
V	000000	.Not applicable
V	4-005000	.Total amount
V	-00003	.None

SIPP 1993 TOPICAL MODULE WAVE 4

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D TM8232	2	229	D TM8284	2	249
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			Does ... have a KEOGH account in ...'s own name		
U Persons 15 years and older			U Persons 21 years and older		
V 00 .Not applicable			V 00 .Not applicable		
V 01 .Yes			V 01 .Yes		
V 02 .No - skip to TM8234			V 02 .No - skip to TM8308		
D TM8233	6	231	D TM8286	2	251
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)			For how many years has ... contributed to ...'s KEOGH account		
U Persons 15 years and older with individual checking accounts on last day of reference period that did not earn interest			U Persons 21 years and older with KEOGH account		
V 000000 .Not applicable			V 00 .Not applicable		
V 1-003500 .Total amount			V 01 - 99 .Number of years		
V -00003 .None			D TM8288	6	253
D TM8258	1	237	As of (last day of reference period) what was the total balance or market value of assets in ...'s KEOGH account(s)		
Check item T2			U Persons 21 years and older with KEOGH account		
Is ... 21 years of age or older			V 000000 .Not applicable		
U Persons 15 years and older			V 3-200000 .Total amount - skip to .TM8292		
V 0 .Not applicable			D TM8290	1	259
V 1 .Yes			If I were to call back later would you be able to provide me with an estimate of the amount		
V 2 .No - skip to TM8526			U Persons 21 years and older with KEOGH account who don't know value		
D TM8260	2	238	V 0 .Not applicable		
Does ... have an individual retirement account - an IRA - in ...'s own name			V 1 .Yes		
U Persons 21 years and older			V 2 .No		
V 00 .Not applicable			D TM8308	2	260
V 01 .Yes			Does ... have any life insurance (include group policies provided by employers)		
V 02 .No - skip to TM8284			U Persons 21 years and older		
D TM8262	2	240	V 00 .Not applicable		
For how many years has ... contributed to ...'s IRA accounts			V 01 .Yes		
U Persons 21 years and older who have IRA in own name			V 02 .No - skip to TM8324		
V 00 .Not applicable			D TM8310	6	262
V 01 - 99 .Number of years			What is the current face value of all life insurance policies that ... has		
D TM8264	6	242	U Persons 21 years and older with life insurance		
As of (last day of reference period), what is the total balance or market value (including interest earned) of... 's IRA accounts			V 000000 .Not applicable		
U Persons 21 years and older who have IRA in own name			V 01-999999 .Total amount		
V 000000 .Not applicable			D TM8312	2	268
V 3 -051000 .Total amount - skip to .TM8268			What type of life insurance does ... have -- is it "term insurance", "whole life", or does ... have both of these types		
D TM8266	1	248	U Persons 21 years and older with life insurance		
If I were to call back later would you be able to provide me with an estimate of the amount			V 00 .Not applicable		
U Persons 21 years and older who have IRA in own name but don't know value			V 01 .Term only		
V 0 .Not applicable			V 02 .Whole life only		
V 1 .Yes			V 03 .Both types		
V 2 .No					

DATA DICTIONARY

```

DATA      SIZE  BEGIN
*****
* COMMENT *
* Imputation flag for topical modules *
* assets & liabilities record *
* *
* The possible answers are: *
* V      0 .Not imputed *
* V      1 .imputed *
*****
D IMP8204      1      270
  Topical modules imputation flag
  Imputation of 'TM8204'

D IMP8206      1      271
  Topical modules imputation flag
  Imputation of 'TM8206'

D IMP8209      1      272
  Topical modules imputation flag
  Imputation of 'TM8209'

D IMP8210      1      273
  Topical modules imputation flag
  Imputation of 'TM8210'

D IMP8232      1      274
  Topical modules imputation flag
  Imputation of 'TM8232'

D IMP8233      1      275
  Topical modules imputation flag
  Imputation of 'TM8233'

D IMP8260      1      276
  Topical modules imputation flag
  Imputation of 'TM8260'

D IMP8262      1      277
  Topical modules imputation flag
  Imputation of 'TM8262'

D IMP8264      1      278
  Topical modules imputation flag
  Imputation of 'TM8264'

D IMP8284      1      279
  Topical modules imputation flag
  Imputation of 'TM8284'

D IMP8286      1      280
  Topical modules imputation flag
  Imputation of 'TM8286'

D IMP8288      1      281
  Topical modules imputation flag
  Imputation of 'TM8288'

D IMP8308      1      282
  Topical modules imputation flag
  Imputation of 'TM8308'

D IMP8310      1      283
  Topical modules imputation flag
  Imputation of 'TM8310'

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DATA      SIZE  BEGIN
D IMP8312      1      284
  Topical modules imputation flag
  Imputation of 'TM8312'
*****
* Part B - Medical Expenses and Work *
* Disability *
*****
*****
* Item 1. During (read last month) did ... *
* pay any of the following: *
*****
D TM8400      2      285
  Doctor bills
U Persons 15 years old or older
V      00 .Not applicable
V      01 .Yes
V      02 .No

D TM8402      2      287
  Dental bills?
U Persons 15 years old or older
V      00 .Not applicable
V      01 .Yes
V      02 .No

D TM8404      2      289
  Hospital bills?
U Persons 15 years old or older
V      00 .Not applicable
V      01 .Yes
V      02 .No

D TM8406      2      291
  Expenses for prescription medicine?
U Persons 15 years old or older
V      00 .Not applicable
V      01 .Yes
V      02 .No

D TM8408      1      293
  Is one or more "yes" boxes marked in
  item 1?
U Persons 15 years old or older
V      0 .Not applicable
V      1 .Yes
V      2 .No

D TM8410      6      294
  Not counting amounts already reported
  by another family member or amounts
  that will be reimbursed by insurance,
  how much did...pay for medical expenses
  in the month of(read last month)?
U All persons who paid for medical expenses
  last month
V      000000 .Not applicable
V      1-000700 .Dollar amount

```

SIPP 1993 TOPICAL MODULE WAVE 4

DATA SIZE BEGIN

D TM8412 1 300
 What is ...'s age

U All persons who paid for medical expenses
 last month

V 0 .Not applicable
 V 1 .15 years old - skip to TM8526
 V 2 .16-67 years old
 V 3 .68 years old or older -
 V .skip to TM8526

D TM8413 1 301
 What is marked in item 18A?

 0 .Not applicable
 1 .Item 18A is blank
 2 ."Yes" in item 18A - skip to
 .TM8418
 3 ."No" in item 18A - skip to
 .TM8526

D TM8416 1 302
 Is "disabled" (code 171) marked on
 the control card for ...?

U All persons, 16 to 67 years old with
 disabled not marked on the ISS

V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8420

D TM8418 1 303
 We have recorded that ...'s health
 condition limits the kind or amount
 of work ... can do. Is that correct?

U All persons, 16 to 67 years old with
 disabled marked on the control card

V 0 .Not applicable
 V 1 .Yes - skip to TM8422
 V 2 .No - skip to TM8526

D TM8420 1 304
 Does...have a physical,mental,or other
 health condition which limits the kind
 or amount of work ... can do?

U All persons, 16 to 67 years

V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8526

D TM8422 1 305
 Check Item T7
 Is "worked" (code 170) marked on
 the ISS?

U All persons, 16 to 67 years old with
 physical, mental, or other health condition
 which limits the kind or amount of work

V 0 .Not applicable
 V 1 .Yes - skip to TM8526
 V 2 .No

D TM8424 1 306
 Does... 's health or condition prevent
 ...from working at a job or business

U All persons, 16 to 67 years old with
 physical, mental, or other health condition
 which limits the kind or amount of work
 and with "Worked" marked on the ISS

V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8526

DATA SIZE BEGIN

D TM8426 1 307
 Has...been prevented from working
 for the past 12 months or longer?

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

V 0 .Not applicable
 V 1 .Yes - skip to TM8526
 V 2 .No

D TM8428 2 308
 Is it likely that ... will be able to
 work at some time in the next 12
 months?

U All persons, 16 to 67 years old with health
 or condition that has not prevented working
 for the past 12 months or longer

V 00 .Not applicable
 V 01 .Yes
 V 02 .No

 *Imputation flags for medical expenses and *
 *work disability *

D IMP8400 1 310
 Topical modules imputation flag
 Imputation of 'TM8400'

V 0 .Not imputed
 V 1 .Imputed

D IMP8402 1 311
 Topical modules imputation flag
 Imputation of 'TM8402'

V 0 .Not imputed
 V 1 .Imputed

D IMP8404 1 312
 Topical modules imputation flag
 Imputation of 'TM8404'

V 0 .Not imputed
 V 1 .Imputed

D IMP8406 1 313
 Topical modules imputation flag
 Imputation of 'TM8406'

V 0 .Not imputed
 V 1 .Imputed

D IMP8410 1 314
 Topical modules imputation flag
 Imputation of 'TM8410'

V 0 .Not imputed
 V 1 .Imputed

D IMP8418 1 315
 Topical modules imputation flag
 Imputation of 'TM8418'

V 0 .Not imputed
 V 1 .Imputed

D IMP8420 1 316
 Topical modules imputation flag
 Imputation of 'TM8420'

V 0 .Not imputed
 V 1 .Imputed

DATA DICTIONARY

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D IMP8424	1	317	*****		
		Topical modules imputation flag	* COMMENT		
		Imputation of 'TM8424'	* The next 3 fields (TM8532 through		
V	0	.Not imputed	* TM8536) are person number(s) in		
V	1	.Imputed	* this household for the home owner(s).		
			* In each case the range of answers is:		
D IMP8426	1	318	*		
		Topical modules imputation flag	*V 0 .Not a legal person number		
		Imputation of 'TM8426'	* .or not in universe based on*		
V	0	.Not imputed	* .response to TM8530		
V	1	.Imputed	*V 101 - 124 .Person number		
D IMP8428	1	319	*V 180 - 199 .Person number		
		Topical modules imputation flag	*V 201 - 224 .Person number		
		Imputation of 'TM8428'	*V 280 - 299 .Person number		
V	0	.Not imputed	*V 301 - 324 .Person number		
V	1	.Imputed	*V 380 - 399 .Person number		
D FILLER	1	320	*V 401 - 424 .Person number		
		Blank filler	*V 480 - 499 .Person number		
			*V 501 - 524 .Person number		
			*V 580 - 599 .Person number		
			*V 601 - 624 .Person number		
			*V 680 - 699 .Person number		
			*V 701 - 724 .Person number		
			*V 780 - 799 .Person number		

			D TM8532	3	323
					Person number
			U Reference persons living in housing		unit that is owned or being bought
			D TM8534	3	326
					Person number
			U Reference persons living in housing		unit that is owned or being bought
			D TM8530	1	322
					Check item T13
					Tenure
			U Reference persons		
V	0	.Not applicable	V 0 .Not applicable		
V	1	.Owned or being bought	V 1 .Owned or being bought		
V	2	.Rented for cash - skip to	V 2 .Rented for cash - skip to		
V		TM8658	V .TM8658		
V	3	.Occupied without cash payment	V 3 .Occupied without cash payment		
V		- skip to TM8658	V - skip to TM8658		
			D TM8538	6	332
					How much was this household's rent/
					mortgage payment last month
			U Reference persons living in housing		unit that is owned or being bought or rented
					for cash
			V -00003 .None		
			V 000000 .Not applicable		
			V 1-001400 .Dollar amount		
			D TM8540	6	338
					How much did this household pay for
					electricity, gas, and other utilities
					last month?
			U Reference persons living in housing		unit that is owned or being bought or rented
					for cash
			V 000000 .Not applicable		
			V 1-000400 .Amount of utilities		
			V -00003 .None		

SIPP 1993 TOPICAL MODULE WAVE 4

DATA SIZE BEGIN

D TM8542 1 344
 Check Item T10
 Composition of household
 U Reference persons living in housing
 unit that is owned or being bought or
 rented for cash
 V 0 .Not applicable
 V 1 .One person household - skip to
 TM8560
 V 2 .Married-couple household, no
 .other person 18 or older - skip
 .to TM8560
 V 3 .Single parent household, no
 .other person 18 or older - skip
 .to TM8560
 V 4 .Other composition

D TM8544 1 345
 Did more than one of the persons living
 here pay for the (rent/mortgage) payment
 and utilities last month?
 U Reference persons living in housing
 unit that is owned or being bought or rented
 for cash and household composition reported
 as other
 V 0 .Not applicable
 V 1 .Yes - skip to TM8548
 V 2 .No

D TM8546 3 346
 Which person paid?
 U Reference persons living in housing unit
 where household composition was reported as
 other and only one person paid rent/
 mortgage payment last month
 V 000-799 .Person number - skip to TM8560
 V 999 .No rent/mortgage or utilities
 .to be paid by anyone

 * The next two questions refer to person 1 *

D TM8548 3 349
 Person number
 U Reference persons living in housing
 unit that is owned or being bought or rented
 for cash

D TM8554 6 352
 How much did this person pay
 U Reference persons living in housing
 unit that is owned or being bought or rented
 for cash
 V 000000 .Not applicable
 V 1 - 000700 .Amount paid

 * The next two questions refer to person 2 *

D TM8550 3 358
 Person number
 U Reference persons living in housing
 unit that is owned or being bought or rented
 for cash

DATA SIZE BEGIN

D TM8556 6 361
 How much did this person pay
 U Reference persons living in housing
 unit that is owned or being bought or rented
 for cash
 V 000000 .Not applicable
 V 1-000700 .Amount paid

 * The next two questions refer to person 3 *

D TM8552 3 367
 Person number
 U Reference persons living in housing
 unit that is owned or being bought or rented
 for cash

D TM8558 6 370
 How much did this person pay
 U Reference persons living in housing
 unit that is owned or being bought or rented
 for cash
 V 000000 .Not applicable
 V 1-000700 .Amount paid

D TM8560 1 376
 Check Item T11
 Number of persons in household
 U Reference persons living in housing
 unit that is owned or being bought or rented
 for cash
 V 0 .Not applicable
 1 .One - skip to TM8658
 V 2 .Two or more

D TM8562 1 377
 Last month, did anyone here pay for the
 care of a child or a disabled person so
 that a household member could work,
 attend training, or look for a job?
 U Reference persons living in housing
 unit with two or more persons that is owned
 or being bought or rented for cash
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No - skip to TM8658

D TM8564 6 378
 What was the total cost of these care
 arrangements for the month of (last
 month)?
 U Persons in households that paid for care of
 child or disabled person last month so
 household member could work, attend train-
 ing, or look for a job
 V 000000 .Not applicaable
 V 1-000700 .Total cost of care

DATA DICTIONARY

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D TM8658	1	384	V 501 - 524		.Person number
		Check item T12	V 580 - 599		.Person number
		Is this residence in a public housing project, is it subsidized, or is it neither public nor subsidized	V 601 - 624		.Person number
U		Persons in households that paid for care of child or disabled person last month so household member could work, attend training, or look for a job	V 680 - 699		.Person number
V	0	.Not applicable	V 701 - 724		.Person number
V	1	.In a public housing project	V 780 - 799		.Person number
V		.- skip to TM8714			
V	2	.Subsidized - skip to TM8714	D TM8666	6	393
V	3	.Neither public nor subsidized			What is the total value of... equity in this (these) property(ies)
			U		Reference persons living in residence that is neither public nor subsidized and own other real estate
D TM8660	2	385	V	000000	.Not applicable
		Do you or anyone in this household own any (other) real estate, such as a vacation home or undeveloped lot	V 3 - 200000		.Total amount
U		Reference persons with residence that is neither public nor subsidized	D TM8714	1	399
V	00	.Not applicable			Does anyone in this household own a car, van, or truck, excluding recreational vehicles (rv's) and motorcycles
V	01	.Yes	U		Reference persons living in residence that is neither public nor subsidized and own other real estate
V	02	.No - skip to TM8714	V	0	.Not applicable
D TM8662	3	387	V	1	.Yes
		Which person in this household is the first owner of this (these)property(ies)	V	2	.No - skip to TM8770
U		Reference persons with residence that is neither public nor subsidized who own other real estate	D TM8716	2	400
V	000	.Not applicable			How many cars, trucks, or vans are owned by members of this household
V	101 - 124	.Person number	U		Reference persons living in residence that is neither public nor subsidized and own other real estate
V	180 - 199	.Person number	V	00	.Not applicable
V	201 - 224	.Person number	V	01 - 99	.Number of motor vehicles
V	280 - 299	.Person number			
V	301 - 324	.Person number			
V	380 - 399	.Person number			
V	401 - 424	.Person number			
V	480 - 499	.Person number			
V	501 - 524	.Person number			
V	580 - 599	.Person number			
V	601 - 624	.Person number			
V	680 - 699	.Person number			
V	701 - 724	.Person number			
V	780 - 799	.Person number			
D TM8664	3	390			
		Which person in this household is the second owner of this (these) property(ies)			
U		Reference persons living in residence that is neither public nor subsidized and own other real estate			
V	000	.Not applicable			
V	101 - 124	.Person number			
V	180 - 199	.Person number			
V	201 - 224	.Person number			
V	280 - 299	.Person number			
V	301 - 324	.Person number			
V	380 - 399	.Person number			
V	401 - 424	.Person number			
V	480 - 499	.Person number			

SIPP 1993 TOPICAL MODULE WAVE 4

```

DATA          SIZE  BEGIN
*****
* COMMENT *
* The next 7 fields (TM8718 through *
* TM8766) are related to motor vehicle one*
* *
* The next 2 fields are person number(s) *
* of the owner(s) of the newest motor *
* vehicle *
* *
* V          000 .Not a legal person number *
* V          .or not applicable based *
* V          .on response to TM8716 *
* V 101 - 124 .Person number *
* V 180 - 199 .Person number *
* V 201 - 224 .Person number *
* V 280 - 299 .Person number *
* V 301 - 324 .Person number *
* V 380 - 399 .Person number *
* V 401 - 424 .Person number *
* V 480 - 499 .Person number *
* V 501 - 524 .Person number *
* V 580 - 599 .Person number *
* V 601 - 624 .Person number *
* V 680 - 699 .Person number *
* V 701 - 724 .Person number *
* V 780 - 799 .Person number *
*****
D TM8718      3    402
    First person number
U Reference persons living in residence that
  is neither public nor subsidized who own a
  car, van, or truck, excluding recreational
  vehicles and motorcycles (Vehicle 1)

D TM8724      3    405
    Second person number
U Reference persons living in residence that
  is neither public nor subsidized who own a
  car, van, or truck, excluding recreational
  vehicles and motorcycles (Vehicle 1)

D TM8730      4    408
    What is the year of this vehicle
U Reference persons living in residence that
  is neither public nor subsidized who own a
  car, van, or truck, excluding recreational
  vehicles and motorcycles (Vehicle 1)
V          0000 .Not applicable
V 1981-1994 .Year

D TM8754      2    412
    Is this vehicle owned free and clear,
    or is there still money owed on it
U Reference persons living in residence that
  is neither public nor subsidized who own a
  car, van, or truck, excluding recreational
  vehicles and motorcycles (Vehicle 1)
V          00 .Not applicable
V          01 .Money owed
V          02 .Free and clear - skip to TM8766

```

```

DATA          SIZE  BEGIN
D TM8760      6    414
    How much is currently owed for this
    vehicle
U Reference persons living in residence that
  is neither public nor subsidized who own a
  car, van, or truck, excluding recreational
  vehicles and motorcycles (Vehicle 1)
V          000000 .Not applicable
V          1-025000 .Total amount

D TM8763      1    420
    Is this vehicle used primarily for either
    business purposes or for the transporta-
    tion of a disabled person
U Reference persons living in residence that
  is neither public nor subsidized who own a
  car, van, or truck, excluding recreational
  vehicles and motorcycles (Vehicle 1)
V          0 .Not applicable
V          1 .Yes
V          2 .No

D TM8766      1    421
    Check item T18
    Is there another vehicle which
    has not been asked about
U Reference persons living in residence that
  is neither public nor subsidized who own a
  car, van, or truck, excluding recreational
  vehicles and motorcycles (Vehicle 1)
V          0 .Not applicable
V          1 .Yes - skip to TM8720 for
  .vehicle 2
V          2 .No - skip to TM8770

```

DATA DICTIONARY

```

DATA          SIZE  BEGIN
*****
* COMMENT *
* The next 7 fields (TM8720 through *
* TM8768) are related to motor vehicle *
* two. *
* *
* The next 2 fields are person number(s) *
* of owner(s) of the next newest motor *
* vehicle *
* V          000 .Not a legal person number*
*           .or not applicable based *
*           .on response to TM8716 *
* V 101 - 124 .Person number *
* V 180 - 199 .Person number *
* V 201 - 224 .Person number *
* V 280 - 299 .Person number *
* V 301 - 324 .Person number *
* V 380 - 399 .Person number *
* V 401 - 424 .Person number *
* V 480 - 499 .Person number *
* V 501 - 524 .Person number *
* V 580 - 599 .Person number *
* V 601 - 624 .Person number *
* V 680 - 699 .Person number *
* V 701 - 724 .Person number *
* V 780 - 799 .Person number *
*****
D TM8720      3    422
    First person number
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 2)

D TM8726      3    425
    Second person number
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 2)

D TM8732      4    428
    What is the year of this vehicle
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 2)
V          0000 .Not applicable
V 1981-1994 .Year

D TM8756      2    432
    Is this vehicle owned free and clear,
    or is there still money owed on it
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 2)
V          00 .Not applicable
V          01 .Money owed
V          02 .Free and clear - skip to TM8768

```

```

DATA          SIZE  BEGIN
D TM8761      6    434
    How much is currently owed for
    this vehicle
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 2)
V          000000 .Not applicable
V          1-025000 .Total amount

D TM8764      1    440
    Is this vehicle used primarily for either
    business purposes or for the transporta-
    tion of a disabled person
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 2)
V          0 .Not applicable
V          1 .Yes
V          2 .No

D TM8768      1    441
    Is there another vehicle which has
    not been asked about
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 2)
V          0 .Not applicable
V          1 .Yes - skip to TM8722 for
V          .vehicle 3
V          2 .No - skip to TM8770

```

SIPP 1993 TOPICAL MODULE WAVE 4

```

DATA          SIZE  BEGIN
*****
* 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
*
* V          000 .Not a legal person number
* V          .or not applicable based
* V          .on response to TM8716
* V 101 - 124 .Person number
* V 180 - 199 .Person number
* V 201 - 224 .Person number
* V 280 - 299 .Person number
* V 301 - 324 .Person number
* V 380 - 399 .Person number
* V 401 - 424 .Person number
* V 480 - 499 .Person number
* V 501 - 524 .Person number
* V 580 - 599 .Person number
* V 601 - 624 .Person number
* V 680 - 699 .Person number
* V 701 - 724 .Person number
* V 780 - 799 .Person number
*****
D TM8722      3    442
    First person number
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 3)

D TM8728      3    445
    Second person number
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 3)

D TM8734      4    448
    What is the year of this vehicle
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 3)
V          0000 .Not applicable
V 1981-1994 .Year

D TM8758      2    452
    Is this vehicle owned free and clear
    or is there still money owed on it
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 3)
V          00 .Not applicable
V          01 .Money owed
V          02 .Free and clear - skip to TM8770

```

```

DATA          SIZE  BEGIN
D TM8762      6    454
    How much is currently owed for this
    vehicle
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 3)
V          000000 .Not applicable
V          1-025000 .Total amount

D TM8765      1    460
    Is this vehicle used primarily for either
    business purposes or for the transporta-
    tion of a disabled person
U Reference persons living in residence that
is neither public nor subsidized who own a
car, van, or truck, excluding recreational
vehicles and motorcycles (Vehicle 3)
V          0 .Not applicable
V          1 .Yes
V          2 .No

*****
* COMMENT
* The next 5 fields (TM8770 through
* TM8778) are possible answers to the
* question:
*
* Does anyone in this household own
* another kind of vehicle, not used for
* any business, such as a boat, motorcycle
* or recreational vehicle
*
* In each case the range of answers is:
*
* V          0 .Not marked as a kind of
*          .vehicle or not applicable
* V          1 .Marked as a kind of
*          .vehicle
*****
D TM8770      1    461
    Motorcycle
U Reference persons living in residence that
is neither public nor subsidized who own
another kind of vehicle not used for any
business

D TM8772      1    462
    Boat
U Reference persons living in residence that
is neither public nor subsidized who own
another kind of vehicle not used for any
business

D TM8774      1    463
    Recreational vehicle (RV)
U Reference persons living in residence that
is neither public nor subsidized who own
another kind of vehicle not used for any
business

D TM8776      1    464
    Other
U Reference persons living in residence that
is neither public nor subsidized who own
another kind of vehicle not used for any
business

```

DATA DICTIONARY

DATA SIZE BEGIN
 D TM8778 1 465
 No other vehicle owned - skip to SC4800
 U Reference persons living in residence that
 is neither public nor subsidized who own
 another kind of vehicle not used for any
 business

 * COMMENT *
 * The next 5 fields (TM8780 through *
 * TM8800) are related to motor vehicle *
 * one *

 * COMMENT *
 * The next 2 fields are person number(s) *
 * for motor vehicle owner(s) *

D TM8780 3 466
 First person number
 U Reference persons living in housing unit
 or mobile home who own another kind of
 vehicle, not used for any business, such
 as a motorcycle, boat or RV (Vehicle 1)
 V 000 .Not a legal person number or
 V .not applicable based on
 V .response to TM8770 through
 V .TM8778
 V 101 - 124 .Person number
 V 180 - 199 .Person number
 V 201 - 224 .Person number
 V 280 - 299 .Person number
 V 301 - 324 .Person number
 V 380 - 399 .Person number
 V 401 - 424 .Person number
 V 480 - 499 .Person number
 V 501 - 524 .Person number
 V 580 - 599 .Person number
 V 601 - 624 .Person number
 V 680 - 699 .Person number
 V 701 - 724 .Person number
 V 780 - 799 .Person number

D TM8784 3 469
 Second person number
 U Reference persons living in housing unit
 or mobile home who own another kind of
 vehicle, not used for any business, such
 as a motorcycle, boat or RV (Vehicle 1)
 V 000 .Not a legal person number or
 V .not applicable based on response
 V .to TM8770 through TM8778
 V 101 - 124 .Person number
 V 180 - 199 .Person number
 V 201 - 224 .Person number
 V 280 - 299 .Person number
 V 301 - 324 .Person number
 V 380 - 399 .Person number
 V 401 - 424 .Person number
 V 480 - 499 .Person number
 V 501 - 524 .Person number
 V 580 - 599 .Person number
 V 601 - 624 .Person number
 V 680 - 699 .Person number
 V 701 - 724 .Person number
 V 780 - 799 .Person number

DATA SIZE BEGIN
 D TM8788 6 472
 If this vehicle were sold, what would
 it sell for in its present condition
 U Reference persons living in housing unit
 or mobile home who own another kind of
 vehicle, not used for any business, such
 as a motorcycle, boat or RV (Vehicle 1)
 V 000000 .Not applicable
 V 3-024000 .Total amount

D TM8792 2 478
 Is this vehicle owned free and clear
 or is there still money owed on it
 U Reference persons living in housing unit
 or mobile home who own another kind of
 vehicle, not used for any business, such
 as a motorcycle, boat or RV (Vehicle 1)
 V 00 .Not applicable
 V 01 .Money owed
 V 02 .Free and clear - skip to TM8800

D TM8796 6 480
 How much is currently owed for
 this vehicle
 U Reference persons living in housing unit
 or mobile home who owe money on another
 kind of vehicle, not used for any
 business, such as a motorcycle, boat or
 RV (Vehicle 1)
 V 000000 .Not applicable
 V 3-020000 .Total amount

D TM8800 1 486
 Check item T18
 Are there any other vehicles which
 have not been asked about
 U Reference persons living in housing unit
 or mobile home who owe money on another
 kind of vehicle, not used for any
 business, such as a motorcycle, boat or
 RV
 V 0 .Not applicable
 V 1 .Yes - skip to TM8782
 V 2 .No - skip to SC4800

SIPP 1993 TOPICAL MODULE WAVE 4

DATA SIZE BEGIN

```
*****
* COMMENT *
* The next 5 fields (TM8782 through *
* TM8798) are related to motor vehicle *
* two *
*****

*****
* COMMENT *
* The next 2 fields are person number(s)*
* for motor vehicle owner(s) *
*****

D TM8782 3 487
  First person number
U Reference persons living in housing unit
  or mobile home who own another kind of
  vehicle, not used for any business, such
  as a motorcycle, boat or RV (Vehicle 2)
V 000 .Not a legal person number or
  .not applicable based on response
V .to TM8770 through TM8778
V 101 - 124 .Person number
V 180 - 199 .Person number
V 201 - 224 .Person number
V 280 - 299 .Person number
V 301 - 324 .Person number
V 380 - 399 .Person number
V 401 - 424 .Person number
V 480 - 499 .Person number
V 501 - 524 .Person number
V 580 - 599 .Person number
V 601 - 624 .Person number
V 680 - 699 .Person number
V 701 - 724 .Person number
V 780 - 799 .Person number

D TM8786 3 490
  Second person number
U Reference persons living in housing unit
  or mobile home who own another kind of
  vehicle, not used for any business, such
  as a motorcycle, boat or RV (Vehicle 2)
V 000 .Not a legal person number or
  .not applicable based on response
V .to TM8770 through TM8778
V 101 - 124 .Person number
V 180 - 199 .Person number
V 201 - 224 .Person number
V 280 - 299 .Person number
V 301 - 324 .Person number
V 380 - 399 .Person number
V 401 - 424 .Person number
V 480 - 499 .Person number
V 501 - 524 .Person number
V 580 - 599 .Person number
V 601 - 624 .Person number
V 680 - 699 .Person number
V 701 - 724 .Person number
V 780 - 799 .Person number
```

DATA SIZE BEGIN

```
D TM8790 6 493
  If this vehicle were sold, what would
  it sell for in its present condition
U Reference persons living in housing unit
  or mobile home who own another kind of
  vehicle, not used for any business, such
  as a motorcycle, boat or RV (Vehicle 2)
V 000000 .Not applicable
V 3-020000 .Total amount

D TM8794 2 499
  Is this vehicle owned free and clear
  or is there still money owed on it
U Reference persons living in housing unit
  or mobile home who own another kind of
  vehicle, not used for any business, such
  as a motorcycle, boat or RV (Vehicle 2)
V 00 .Not applicable
V 01 .Money owed
V 02 .Free and clear - skip to SC4800

D TM8798 6 501
  How much is currently owed for
  this vehicle
U Reference persons living in housing unit
  or mobile home who own another kind of
  vehicle, not used for any business, such
  as a motorcycle, boat or RV (Vehicle 2)
V 000000 .Not applicable - skip to SC4800
V 3-011000 .Total amount - skip to SC4800

D TMCARVL1 6 507
  Present car value for second car
  Imputation flag for household
  The possible answers are:
  0 .Not imputed
  1 .Imputed

D TMCARVL2 6 513
  Present car value for second car
  Imputation flag for household
  The possible answers are:
  0 .Not imputed
  1 .Imputed

D TMCARVL3 6 519
  Present car value for third car
  Imputation flag for household
  The possible answers are:
  0 .Not imputed
  1 .Imputed

*****
* COMMENT *
* Imputation flags for household. *
* The possible answers are: *
* V 0 .Not imputed *
* V 1 .Imputed *
*****

D IMP8538 1 525
  Topical modules imputation flag
  Imputation of 'TM8538'

D IMP8540 1 526
  Topical modules imputation flag
  Imputation of 'TM8540'
```

DATA DICTIONARY

DATA	SIZE	BEGIN
D IMP8544	1	527
Topical modules imputation flag		
Imputation of 'TM8544'		
D IMP8554	1	528
Topical modules imputation flag		
Imputation of 'TM8554'		
D IMP8556	1	529
Topical modules imputation flag		
Imputation of 'TM8556'		
D IMP8558	1	530
Topical modules imputation flag		
Imputation of 'TM8558'		
D IMP8562	1	531
Topical modules imputation flag		
Imputation of 'TM8562'		
D IMP8564	1	532
Topical modules imputation flag		
Imputation of 'TM8564'		
D IMP8660	1	533
Topical modules imputation flag		
Imputation of 'TM8660'		
D IMP8666	1	534
Topical modules imputation flag		
Imputation of 'TM8666'		
D IMP8714	1	535
Topical modules imputation flag		
Imputation of 'TM8714'		
D IMP8716	1	536
Topical modules imputation flag		
Imputation of 'TM8716'		
D IMP8730	1	537
Topical modules imputation flag		
Imputation of 'TM8730'		
D IMP8732	1	538
Topical modules imputation flag		
Imputation of 'TM8732'		
D IMP8734	1	539
Topical modules imputation flag		
Imputation of 'TM8734'		
D IMP8754	1	540
Topical modules imputation flag		
Imputation of 'TM8754'		
D IMP8756	1	541
Topical modules imputation flag		
Imputation of 'TM8756'		
D IMP8758	1	542
Topical modules imputation flag		
Imputation of 'TM8758'		
D IMP8760	1	543
Topical modules imputation flag		
Imputation of 'TM8760'		

DATA	SIZE	BEGIN
D IMP8761	1	544
Topical modules imputation flag		
Imputation of 'TM8761'		
D IMP8762	1	545
Topical modules imputation flag		
Imputation of 'TM8762'		
D IMP8763	1	546
Topical modules imputation flag		
Imputation of 'TM8763'		
D IMP8764	1	547
Topical modules imputation flag		
Imputation of 'TM8764'		
D IMP8765	1	548
Topical modules imputation flag		
Imputation of 'TM8765'		
D IMP8770	1	549
Topical modules imputation flag		
Imputation of 'TM8770'		
D IMP8788	1	550
Topical modules imputation flag		
Imputation of 'TM8788'		
D IMP8790	1	551
Topical modules imputation flag		
Imputation of 'TM8790'		
D IMP8792	1	552
Topical modules imputation flag		
Imputation of 'TM8792'		
D IMP8794	1	553
Topical modules imputation flag		
Imputation of 'TM8794'		
D IMP8796	1	554
Topical modules imputation flag		
Imputation of 'TM8796'		
D IMP8798	1	555
Topical modules imputation flag		
Imputation of 'TM8798'		

* COMMENT *		
* Calculation flag for topical modules *		
* household record *		
* The possible answers are :		
* *		
* 0 .Not calculated *		
* 1 .Calculated *		

D CAL8532	1	556
Topical modules calculation flag		
Calcuation of 'TM8532'		
D CAL8534	1	557
Topical modules calculation flag		
Calculation of 'TM8534'		

SIPP 1993 TOPICAL MODULE WAVE 4

DATA	SIZE	BEGIN
D CAL8536	1	558
Topical modules calculation flag Calculation of 'TM8536'		
D CAL8662	1	559
Topical modules calculation flag Calculation of 'TM8662'		
D CAL8664	1	560
Topical modules calculation flag Calculation of 'TM8664'		
D CAL8716	1	561
Topical modules calculation flag Calculation of 'TM8716'		
D CAL8718	1	562
Topical modules calculation flag Calculation of 'TM8718'		
D CAL8720	1	563
Topical modules calculation flag Calculation of 'TM8720'		
D CAL8722	1	564
Topical modules calculation flag Calculation of 'TM8722'		
D CAL8724	1	565
Topical modules calculation flag Calculation of 'TM8724'		
D CAL8726	1	566
Topical modules calculation flag Calculation of 'TM8726'		
D CAL8728	1	567
Topical modules calculation flag Calculation of 'TM8728'		
D CAL8748	1	568
Topical modules calculation flag Calculation of 'TM8748'		

DATA	SIZE	BEGIN
D CAL8750	1	569
Topical modules calculation flag Calculation of 'TM8750'		
D CAL8752	1	570
Topical modules calculation flag Calculation of 'TM8752'		
D CALCAR1	1	571
Topical modules calculation flag Calculation of 'TMCARVA1'		
D CALCAR2	1	572
Topical modules calculation flag Calculation of 'TMCARVA2'		
D CALCAR3	1	573
Topical modules calculation flag Calculation of 'TMCARVA3'		
D CAL8780	1	574
Topical modules calculation flag Calculation of 'TM8780'		
D CAL8782	1	575
Topical modules calculation flag Calculation of 'TM8782'		
D CAL8784	1	576
Topical modules calculation flag Calculation of 'TM8784'		
D CAL8786	1	577
Topical modules calculation flag Calculation of 'TM8786'		
D TMHFFILL	3	578
Blank fields		

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

Available in paper copy only.

APPENDIX A-1

Income Source Code List

Code Income Sources

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

SIPP FILES

Code Asset List

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

Code Special Indicators

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

APPENDIX A-2

Income Sources Included in Monthly Cash Income

Earnings from Employment

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

Income from Assets (Property Income)

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

Other Income Sources

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

SIPP FILES

Income from paid-up life insurance policies or annuities
Estates and trusts
Other payments for retirement, disability or survivor benefits
G.I. Bill/VEAP education benefits
Income assistance from a charitable group
Money from relatives or friends
Lump sum payments
Income from roomers or boarders
National Guard or Reserve pay
Incidental or casual earnings
Other cash income not included elsewhere

APPENDIX A-3

Sources of Means-Tested Benefits Covered in SIPP

Cash Benefits

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

Noncash Benefits

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

APPENDIX A-4

1990 Census of Population Occupation Classification System

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

1990
Census
code

Occupation category

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

Executive, Administrative, and Managerial Occupations

003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Postmasters and mail superintendents (1344)
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (pt 1359)
021	Managers, service organizations, n.e.c. (127, 1352, 1354, pt 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)

Management Related Occupations

023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.
Professional Specialty Occupations

043	Engineers, Architects, and Surveyors Architects (161)
	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
063	Surveyors and mapping scientists (164)
	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
	Natural Scientists
069	Physicists and astronomers (1842, 1843)
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
083	Medical scientists (1855)
	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
	Therapists
098	Respiratory therapists (3031)
099	Occupational therapists (3032)
103	Physical therapists (3033)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.
Professional Specialty Occupations—Con.

104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
163	Counselors, educational and vocational (24)
	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
173	Urban planners (192)

**MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.
Professional Specialty Occupations—Con.**

	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist printmakers (325)
189	Photographers (326)
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations

	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
	Technologists and Technicians, Except Health
	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)

**TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.
Technicians and Related Support Occupations—Con.**

228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)

Sales Occupations

243	Supervisors and proprietors, sales occupations (40)
	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
	Sales Representatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers; radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
	Administrative Support Occupations, Including Clerical
	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)

**TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.
Administrative Support Occupations, Including Clerical—Con.**

	Secretaries, Stenographers, and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
323	Information clerks, n.e.c. (4649)
	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
335	File clerks (4696)
336	Records clerks (4699)
	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
	Communications Equipment Operators
348	Telephone operators (4732)
353	Communications equipment operators, n.e.c. (4733, 4739)
	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
368	Weighers, measurers, checkers and samplers (4756, 4757)
373	Expeditors (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.
Administrative Support Occupations, Including Clerical—Con.

Adjusters and Investigators

- 375 Insurance adjusters, examiners, and investigators (4782)
- 376 Investigators and adjusters, except insurance (4783)
- 377 Eligibility clerks, social welfare (4784)
- 378 Bill and account collectors (4786)

Miscellaneous Administrative Support Occupations

- 379 General office clerks (463)
- 383 Bank tellers (4791)
- 384 Proofreaders (4792)
- 385 Data-entry keyers (4793)
- 386 Statistical clerks (4794)
- 387 Teachers' aides (4795)
- 389 Administrative support occupations, n.e.c. (4787, 4799)

SERVICE OCCUPATIONS

Private Household Occupations

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

Protective Service Occupations

Supervisors, Protective Service Occupations

- 413 Supervisors, firefighting and fire prevention occupations (5111)
- 414 Supervisors, police and detectives (5112)
- 415 Supervisors, guards (5113)

Firefighting and Fire Prevention Occupations

- 416 Fire inspection and fire prevention occupations (5122)
- 417 Firefighting occupations (5123)

Police and Detectives

- 418 Police and detectives, public service (5132)
- 423 Sheriffs, bailiffs, and other law enforcement officers (5134)
- 424 Correctional institution officers (5133)

Guards

- 425 Crossing guards (5142)
- 426 Guards and police, exc. public service (5144)
- 427 Protective service occupations, n.e.c. (5149)

Service Occupations, Except Protective and Household

Food Preparation and Service Occupations

- 433 Supervisors, food preparation and service occupations (5211)
- 434 Bartenders (5212)
- 435 Waiters and waitresses (5213)
- 436 Cooks (5214, 5215)
- 438 Food counter, fountain and related occupations (5216)
- 439 Kitchen workers, food preparation (5217)

SERVICE OCCUPATIONS—Con.**Service Occupations, Except Protective and Household—Con.**

443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
461	Guides (5255)
462	Ushers (5256)
463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (pt 5264)
467	Early childhood teacher's assistants (pt 5264)
468	Child care workers, n.e.c. (pt 5264)
469	Personal service occupations, n.e.c. (5258, 5269)

FARMING, FORESTRY, AND FISHING OCCUPATIONS**Farm Operators and Managers**

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

Other Agricultural and Related Occupations

	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
479	Farm workers (5612-5617)
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)

Related Agricultural Occupations

485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)

FARMING, FORESTRY, AND FISHING OCCUPATIONS—Con.

Forestry and Logging Occupations

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

Fishers, Hunters, and Trappers

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

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and Repairers

- 503 Supervisors, mechanics and repairers (60)

Mechanics and Repairers, Except Supervisors

Vehicle and Mobile Equipment Mechanics and Repairers

- 505 Automobile mechanics (pt 6111)
- 506 Automobile mechanic apprentices (pt 6111)
- 507 Bus, truck, and stationary engine mechanics (6112)
- 508 Aircraft engine mechanics (6113)
- 509 Small engine repairers (6114)
- 514 Automobile body and related repairers (6115)
- 515 Aircraft mechanics, exc. engine (6116)
- 516 Heavy equipment mechanics (6117)
- 517 Farm equipment mechanics (6118)
- 518 Industrial machinery repairers (613)
- 519 Machinery maintenance occupations (614)

Electrical and Electronic Equipment Repairers

- 523 Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
- 525 Data processing equipment repairers (6154)
- 526 Household appliance and power tool repairers (6156)
- 527 Telephone line installers and repairers (6157)
- 529 Telephone installers and repairers (6158)
- 533 Miscellaneous electrical and electronic equipment repairers (6152, 6159)
- 534 Heating, air conditioning, and refrigeration mechanics (616)

Miscellaneous Mechanics and Repairers

- 535 Camera, watch, and musical instrument repairers (6171, 6172)
- 536 Locksmiths and safe repairers (6173)
- 538 Office machine repairers (6174)
- 539 Mechanical controls and valve repairers (6175)
- 543 Elevator installers and repairers (6176)
- 544 Millwrights (6178)
- 547 Specified mechanics and repairers, n.e.c. (6177, 6179)
- 549 Not specified mechanics and repairers

Construction Trades

Supervisors, Construction Occupations

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

**PRECISION PRODUCTION, CRAFT, AND
REPAIR OCCUPATIONS—Con.**

- 557 Supervisors; plumbers, pipefitters, and steamfitters (6316)
- 558 Supervisors, construction n.e.c. (6311, 6318)

- Construction Trades, Except Supervisors
- 563 Brickmasons and stonemasons (pt 6412, pt 6413)
- 564 Brickmason and stonemason apprentices (pt 6412, pt 6413)
- 565 Tile setters, hard and soft (pt 6414, pt 6462)
- 566 Carpet installers (pt 6462)
- 567 Carpenters (pt 6422)
- 569 Carpenter apprentices (pt 6422)
- 573 Drywall installers (6424)
- 575 Electricians (pt 6432)
- 576 Electrician apprentices (pt 6432)
- 577 Electrical power installers and repairers (6433)
- 579 Painters, construction and maintenance (6442)
- 583 Paperhangers (6443)
- 584 Plasterers (6444)
- 585 Plumbers, pipefitters, and steamfitters (pt 645)
- 587 Plumber, pipefitter, and steamfitter apprentices (pt 645)
- 588 Concrete and terrazzo finishers (6463)
- 589 Glaziers (6464)
- 593 Insulation workers (6465)
- 594 Paving, surfacing, and tamping equipment operators (6466)
- 595 Roofers (6468)
- 596 Sheetmetal duct installers (6472)
- 597 Structural metal workers (6473)
- 598 Drillers, earth (6474)
- 599 Construction trades, n.e.c. (6467, 6475, 6476, 6479)

- Extractive Occupations
- 613 Supervisors, extractive occupations (632)
- 614 Drillers, oil well (652)
- 615 Explosives workers (653)
- 616 Mining machine operators (654)
- 617 Mining occupations, n.e.c. (656)

- Precision Production Occupations
- 628 Supervisors, production occupations (67, 71)

- Precision Metal Working Occupations
- 634 Tool and die makers (pt 6811)
- 635 Tool and die maker apprentices (pt 6811)
- 636 Precision assemblers, metal (6812)
- 637 Machinists (pt 6813)
- 639 Machinist apprentices (pt 6813)
- 643 Boilermakers (6814)
- 644 Precision grinders, filers, and tool sharpeners (6816)
- 645 Patternmakers and model makers, metal (6817)
- 646 Lay-out workers (6821)
- 647 Precious stones and metals workers (Jewelers) (6822, 6866)
- 649 Engravers, metal (6823)
- 653 Sheet metal workers (pt 6824)
- 654 Sheet metal worker apprentices (pt 6824)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.

- 655 Miscellaneous precision metal workers (6829)
- Precision Woodworking Occupations
 - 656 Patternmakers and model makers, wood (6831)
 - 657 Cabinet makers and bench carpenters (6832)
 - 658 Furniture and wood finishers (6835)
 - 659 Miscellaneous precision woodworkers (6839)
- Precision Textile, Apparel, and Furnishings Machine Workers
 - 666 Dressmakers (pt 6852, pt 7752)
 - 667 Tailors (pt 6852)
 - 668 Upholsterers (6853)
 - 669 Shoe repairers (6854)
 - 674 Miscellaneous precision apparel and fabric workers (6856, 6859, pt 7752)
- Precision Workers, Assorted Materials
 - 675 Hand molders and shapers, except jewelers (6861)
 - 676 Patternmakers, lay-out workers, and cutters (6862)
 - 677 Optical goods workers (6864, pt 7477, pt 7677)
 - 678 Dental laboratory and medical appliance technicians (6865)
 - 679 Bookbinders (6844)
 - 683 Electrical and electronic equipment assemblers (6867)
 - 684 Miscellaneous precision workers, n.e.c. (6869)
- Precision Food Production Occupations
 - 686 Butchers and meat cutters (6871)
 - 687 Bakers (6872)
 - 688 Food batchmakers (6873, 6879)
- Precision Inspectors, Testers, and Related Workers
 - 689 Inspectors, testers, and graders (6881, 828)
 - 693 Adjusters and calibrators (6882)
- Plant and System Operators
 - 694 Water and sewage treatment plant operators (691)
 - 695 Power plant operators (pt 693)
 - 696 Stationary engineers (pt 693, 7668)
 - 699 Miscellaneous plant and system operators (692, 694, 695, 696)

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

- Machine Operators and Tenders, Except Precision
 - Metalworking and Plastic Working Machine Operators
 - 703 Lathe and turning machine set-up operators (7312)
 - 704 Lathe and turning machine operators (7512)
 - 705 Milling and planing machine operators (7313, 7513)
 - 706 Punching and stamping press machine operators (7314, 7317, 7514, 7517)
 - 707 Rolling machine operators (7316, 7516)
 - 708 Drilling and boring machine operators (7318, 7518)
 - 709 Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
 - 713 Forging machine operators (7319, 7519)

**OPERATORS, FABRICATORS, AND LABORERS—Con.
Machine Operators, Assemblers, and Inspectors—Con.**

- 714 Numerical control machine operators (7326)
- 715 Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
- 717 Fabricating machine operators, n.e.c. (7339, 7539)

- Metal and Plastic Processing Machine Operators
 - 719 Molding and casting machine operators (7315, 7342, 7515, 7542)
 - 723 Metal plating machine operators (7343, 7543)
 - 724 Heat treating equipment operators (7344, 7544)
 - 725 Miscellaneous metal and plastic processing machine operators (7349, 7549)

- Woodworking Machine Operators
 - 726 Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
 - 727 Sawing machine operators (7433, 7633)
 - 728 Shaping and joining machine operators (7435, 7635)
 - 729 Nailing and tacking machine operators (7636)
 - 733 Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)

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

- Textile, Apparel, and Furnishings Machine Operators
 - 738 Winding and twisting machine operators (7451, 7651)
 - 739 Knitting, looping, taping, and weaving machine operators (7452, 7652)
 - 743 Textile cutting machine operators (7654)
 - 744 Textile sewing machine operators (7655)
 - 745 Shoe machine operators (7656)
 - 747 Pressing machine operators (7657)
 - 748 Laundering and dry cleaning machine operators (6855, 7658)
 - 749 Miscellaneous textile machine operators (7459, 7659)

- Machine Operators, Assorted Materials
 - 753 Cementing and gluing machine operators (7661)
 - 754 Packaging and filling machine operators (7462, 7662)
 - 755 Extruding and forming machine operators (7463, 7663)
 - 756 Mixing and blending machine operators (7664)
 - 757 Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
 - 758 Compressing and compacting machine operators (7467, 7667)
 - 759 Painting and paint spraying machine operators (7669)
 - 763 Roasting and baking machine operators, food (7472, 7672)
 - 764 Washing, cleaning, and pickling machine operators (7673)
 - 765 Folding machine operators (7474, 7674)
 - 766 Furnace, kiln, and oven operators, exc. food (7675)
 - 768 Crushing and grinding machine operators (pt 7477, pt 7677)
 - 769 Slicing and cutting machine operators (7478, 7678)
 - 773 Motion picture projectionists (pt 7479)
 - 774 Photographic process machine operators (6863, 6868, 7671)
 - 777 Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
 - 779 Machine operators, not specified

OPERATORS, FABRICATORS, AND LABORERS—Con.
Machine Operators, Assemblers, and Inspectors—Con.

Fabricators, Assemblers, and Hand Working Occupations

- 783 Welders and cutters (7332, 7532, 7714)
- 784 Solderers and brazers (7333, 7533, 7717)
- 785 Assemblers (772, 774)
- 786 Hand cutting and trimming occupations (7753)
- 787 Hand molding, casting, and forming occupations (7754, 7755)
- 789 Hand painting, coating, and decorating occupations (7756)
- 793 Hand engraving and printing occupations (7757)
- 795 Miscellaneous hand working occupations (7758, 7759)

Production Inspectors, Testers, Samplers, and Weighers

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

Transportation and Material Moving Occupations

Motor Vehicle Operators

- 803 Supervisors, motor vehicle operators (8111)
- 804 Truck drivers (8212-8214)
- 806 Driver-sales workers (8218)
- 808 Bus drivers (8215)
- 809 Taxicab drivers and chauffeurs (8216)
- 813 Parking lot attendants (874)
- 814 Motor transportation occupations, n.e.c. (8219)

Transportation Occupations, Except Motor Vehicles

Rail Transportation Occupations

- 823 Railroad conductors and yardmasters (8113)
- 824 Locomotive operating occupations (8232)
- 825 Railroad brake, signal, and switch operators (8233)
- 826 Rail vehicle operators, n.e.c. (8239)

Water Transportation Occupations

- 828 Ship captains and mates, except fishing boats (pt 8241, 8242)
- 829 Sailors and deckhands (8243)
- 833 Marine engineers (8244)
- 834 Bridge, lock, and lighthouse tenders (8245)

Material Moving Equipment Operators

- 843 Supervisors, material moving equipment operators (812)
- 844 Operating engineers (8312)
- 845 Longshore equipment operators (8313)
- 848 Hoist and winch operators (8314)
- 849 Crane and tower operators (8315)
- 853 Excavating and loading machine operators (8316)
- 855 Grader, dozer, and scraper operators (8317)
- 856 Industrial truck and tractor equipment operators (8318)
- 859 Miscellaneous material moving equipment operators (8319)

SIPP FILES

**OPERATORS, FABRICATORS, AND LABORERS—Con.
Handlers, Equipment Cleaners, Helpers, and Laborers**

- 864 Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
- 865 Helpers, mechanics and repairers (863)

- Helpers, Construction and Extractive Occupations
- 866 Helpers, construction trades (8641-8645, 8648)
- 867 Helpers, surveyor (8646)
- 868 Helpers, extractive occupations (865)
- 869 Construction laborers (871)
- 874 Production helpers (861, 862)

- Freight, Stock, and Material Handlers
- 875 Garbage collectors (8722)
- 876 Stevedores (8723)
- 877 Stock handlers and baggers (8724)
- 878 Machine feeders and offbearers (8725)
- 883 Freight, stock, and material handlers, n.e.c. (8726)
- 885 Garage and service station related occupations (873)
- 887 Vehicle washers and equipment cleaners (875)
- 888 Hand packers and packagers (8761)
- 889 Laborers, except construction (8769)

MILITARY OCCUPATIONS

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

EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION

- 909 Last worked 1984 or earlier

APPENDIX A-5

1990 Census of Population Industry Classification System

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

1990
Census
code

Industry category

AGRICULTURE, FORESTRY, AND FISHERIES

010 Agricultural production, crops (01)
011 Agricultural production, livestock (02)
012 Veterinary services (074)
020 Landscape and horticultural services (078)
030 Agricultural services, n.e.c. (071, 072, 075, 076)
031 Forestry (08)
032 Fishing, hunting, and trapping (09)

MINING

040 Metal mining (10)
041 Coal mining (12)
042 Oil and gas extraction (13)
050 Nonmetallic mining and quarrying, except fuels (14)

060 CONSTRUCTION (15, 16, 17)

MANUFACTURING

Nondurable Goods

Food and kindred products

100 Meat products (201)
101 Dairy products (202)
102 Canned, frozen, and preserved fruits 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 Carpets and rugs (227)
142 Yarn, thread, and fabric mills (221-224, 228)
150 Miscellaneous textile mill products (229)

SIPP FILES

**MANUFACTURING—Con.
Nondurable Goods—Con.**

- Apparel and other finished textile products
 - 151 Apparel and accessories, except knit (231-238)
 - 152 Miscellaneous fabricated textile products (239)

- Paper and allied products
 - 160 Pulp, paper, and paperboard mills (261-263)
 - 161 Miscellaneous paper and pulp products (267)
 - 162 Paperboard containers and boxes (265)

- Printing, publishing, and allied industries
 - 171 Newspaper publishing and printing (271)
 - 172 Printing, publishing, and allied industries, except newspapers (272-279)

- Chemicals and allied products
 - 180 Plastics, synthetics, and resins (282)
 - 181 Drugs (283)
 - 182 Soaps and cosmetics (284)
 - 190 Paints, varnishes, and related products (285)
 - 191 Agricultural chemicals (287)
 - 192 Industrial and miscellaneous chemicals (281, 286, 289)

- Petroleum and coal products
 - 200 Petroleum refining (291)
 - 201 Miscellaneous petroleum and coal products (295, 299)

- Rubber and miscellaneous plastics products
 - 210 Tires and inner tubes (301)
 - 211 Other rubber products, and plastics footwear and belting (302-306)
 - 212 Miscellaneous plastics products (308)

- Leather and leather products
 - 220 Leather tanning and finishing (311)
 - 221 Footwear, except rubber and plastic (313, 314)
 - 222 Leather products, except footwear (315-317, 319)

- Durable Goods**

- Lumber and wood products, except furniture
 - 230 Logging (241)
 - 231 Sawmills, planing mills, and millwork (242, 243)
 - 232 Wood buildings and mobile homes (245)
 - 241 Miscellaneous wood products (244, 249)
 - 242 Furniture and fixtures (25)

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

MANUFACTURING—Con.**Durable Goods—Con.**

Metal industries

270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363,3365)
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries

Machinery and computing equipment

310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571- 3577)
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery

Electrical machinery, equipment, and supplies

340	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
350	Not specified electrical machinery, equipment, and supplies

Transportation equipment

351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
370	Cycles and miscellaneous transportation equipment (375, 379)

Professional and photographic equipment, and watches

371	Scientific and controlling instruments (381, 382 exc. 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 exc. 394)
392	Not specified manufacturing industries

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

Transportation

400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
410	Trucking service (421, 423)
411	Warehousing and storage (422)

SIPP FILES

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES—Con.

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 and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)
	Utilities and sanitary services
450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities

WHOLESALE TRADE

Durable Goods

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

Nondurable Goods

540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
550	Groceries and related products (514)
551	Farm-product raw materials (515)
552	Petroleum products (517)
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
571	Not specified wholesale trade

RETAIL TRADE

580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)

RETAIL TRADE—Con.

602	Dairy products stores (545)
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
640	Music stores (5735, 5736)
641	Eating and drinking places (58)
642	Drug stores (591)
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
660	Jewelry stores (5944)
661	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel dealers (598)
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993- 5995, 5999)
691	Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

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

BUSINESS AND REPAIR SERVICES

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

SIPP FILES

PERSONAL SERVICES

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

ENTERTAINMENT AND RECREATION SERVICES

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

PROFESSIONAL AND RELATED SERVICES

812	Offices and clinics of physicians (801, 803)
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	Hospitals (806)
832	Nursing and personal care facilities (805)
840	Health services, n.e.c. (807, 808, 809)
841	Legal services (81)
842	Elementary and secondary schools (821)
850	Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
860	Educational services, n.e.c. (829)
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863	Family child care homes (part 835)
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
880	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and related services (899)

PUBLIC ADMINISTRATION

900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
910	Justice, public order, and safety (92)
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)

PUBLIC ADMINISTRATION-Con.

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

ACTIVE DUTY MILITARY

Armed Forces

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

EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY

- 992 Last worked 1984 or earlier

CONTROL CARD

Available in paper copy only.

Section 4 – TOPICAL MODULES

Part A – SELECTED FINANCIAL ASSETS

STATEMENT A → These next questions concern various assets.

<p><i>ASK OR VERIFY –</i></p> <p>1a. Did . . . own any U.S. Savings Bonds as of (Read last day of reference period)? (Type E or EE bonds only.)</p>	<p>8204 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T1</p>
<p>b. What was the FACE VALUE of the U.S. Savings Bonds that . . . owned? (If ownership was shared, count only . . . 's share.)</p>	<p>8206 \$ <input style="width: 80px;" type="text"/> . <input style="width: 30px;" type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.</p>
<p>CHECK ITEM T1 Interview status of . . . 's spouse.</p>	<p>8208 1 <input type="checkbox"/> No spouse in household – SKIP to 2c 2 <input type="checkbox"/> Interview for spouse not yet conducted 3 <input type="checkbox"/> Interview for spouse already conducted – SKIP to 2c</p>
<p>2a. As of (Read last day of reference period), did . . . own jointly with . . . 's (husband/wife) any checking accounts which did NOT earn interest?</p>	<p>8209 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to 2c x2 <input type="checkbox"/> Ref. }</p>
<p>b. What is your best estimate of the amount of money . . . and . . . 's (husband/wife) had in those checking accounts as of (Read last day of reference period)?</p>	<p>8210 \$ <input style="width: 80px;" type="text"/> . <input style="width: 30px;" type="text"/> 00 x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.</p>
<p>c. (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?</p>	<p>8232 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to Check Item T2 x2 <input type="checkbox"/> Ref. }</p>
<p>d. 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.)</p>	<p>8233 \$ <input style="width: 80px;" type="text"/> . <input style="width: 30px;" type="text"/> 00 x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.</p>
<p>CHECK ITEM T2 Refer to cc item 24. Is . . . 21 years of age or older?</p>	<p>8258 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Statement B, page 58</p>
<p>3a. Does . . . have any Individual Retirement Accounts – any IRAs – in . . . 's OWN name? (If . . . is only included in spouse's IRA account, mark the "No" box.)</p>	<p>8260 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to 4a x2 <input type="checkbox"/> Ref. }</p>
<p>b. For how many years has . . . contributed to . . . 's IRA accounts?</p>	<p>8262 <input style="width: 30px;" type="text"/> <input style="width: 30px;" type="text"/> Years x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to 4a</p>
<p>c. As of (Read last day of reference period), what is the total balance or market value (including interest earned) of . . . 's IRA accounts? ★</p>	<p>8264 \$ <input style="width: 80px;" type="text"/> . <input style="width: 30px;" type="text"/> 00 – SKIP to 4a x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to 4a</p>
<p>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.)</p>	<p>8266 1 <input type="checkbox"/> Yes – Mark Callback Summary and Reminder Card, Item 16 2 <input type="checkbox"/> No</p>

NOTES

TOPICAL MODULES

Section 4 – TOPICAL MODULES (Continued)

Part A – SELECTED FINANCIAL ASSETS (Continued)

4a. Does . . . have a KEOGH account in . . .'s OWN name?

8284 1 Yes
 2 No
 x1 DK
 x2 Ref. } *SKIP to 5a*

b. For how many years has . . . contributed to . . .'s KEOGH account?

8286 Years
 x1 DK
 x2 Ref. – *SKIP to 5a*

c. As of (Read last day of reference period), what was the total balance or market value of assets in . . .'s KEOGH account(s)?



8288 \$. 00 – *SKIP to 5a*
 x1 DK
 x2 Ref. – *SKIP to 5a*

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.)

8290 1 Yes – *Mark Callback Summary and Reminder Card, Item 17*
 2 No

5a. Does . . . have any life insurance? (Include group policies provided by employers.)

8308 1 Yes
 2 No
 x1 DK
 x2 Ref. } *SKIP to Statement B, page 58*

b. What is the FACE VALUE of ALL life insurance policies that . . . has?

8310 \$. 00
 x1 DK
 x2 Ref.

c. What types of life insurance does . . . have – is it "term insurance", "whole life", or does . . . have both of these types?

8312 1 Term only
 2 Whole life only
 3 Both types
 x1 DK

NOTES

TOPICAL MODULES

Section 4 – TOPICAL MODULES (Continued)

Part B – MEDICAL EXPENSES AND WORK DISABILITY

STATEMENT B → These next questions concern payments that . . . may have made last month for medical bills for himself/herself or his/her family.

1. During (Read last month), did . . . pay any of the following:

- | | | | | |
|---|-------------|--------------------------------|-------------------------------|--------------------------------|
| a. Doctor bills? | 8400 | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No | x1 <input type="checkbox"/> DK |
| b. Dentist bills? | 8402 | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No | x1 <input type="checkbox"/> DK |
| c. Hospital bills? | 8404 | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No | x1 <input type="checkbox"/> DK |
| d. Expenses for prescription medicine? | 8406 | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No | x1 <input type="checkbox"/> DK |

CHECK ITEM T3 Is one or more "Yes" boxes marked in item 1? **8408** 1 Yes
2 No – SKIP to Check Item T4

2. Not counting amounts already reported by another family member or amounts that will be reimbursed by insurance, how much did . . . pay for medical expenses in the month of (Read last month)?

8410 \$. 00
x1 DK
x2 Ref.

CHECK ITEM T4 Refer to cc item 24. What is . . .'s age? **8412** 1 15 years old – SKIP to Check Item T8
2 16 to 67 years old
3 68 years old or older – SKIP to Check Item T8

CHECK ITEM T5 Refer to item 18a on page 7. What is marked in item 18a? **8413** 1 Item 18a is blank
2 "Yes" in item 18a – SKIP to 3a
3 "No" in item 18a – Skip to Check Item T8

STATEMENT C → Now I want to ask about any health or physical condition . . . may have that affected . . .'s ability to work.

CHECK ITEM T6 Refer to cc item 47. Is "Disabled" (code 171) marked on the control card for . . .? **8416** 1 Yes
2 No – SKIP to 3b

3a. We have recorded that . . .'s health or condition limits the kind or amount of work . . . can do. Is that correct? **8418** 1 Yes – SKIP to Check Item T7
2 No – SKIP to Check Item T8

b. Does . . . have a physical, mental, or other health condition which limits the kind or amount of work . . . can do? **8420** 1 Yes – Mark "171" on ISS
2 No – SKIP to Check Item T8

CHECK ITEM T7 Is "Worked" (code 170) marked on the ISS? **8422** 1 Yes – SKIP to Check Item T8
2 No

4a. Does . . .'s health or condition prevent . . . from working at a job or business? **8424** 1 Yes
2 No – SKIP to Check Item T8

b. Has . . . been prevented from working for the past 12 months or longer? **8426** 1 Yes – SKIP to Check Item T8
2 No

c. Is it likely that . . . will be able to work at some time in the next 12 months? **8428** 1 Yes
2 No
x1 DK

Go to Check Item T8

NOTES

Section 4 – TOPICAL MODULES (Continued)

Part C – REAL ESTATE, SHELTER COSTS, DEPENDENT CARE, AND VEHICLES

CHECK ITEM T8

Is this the reference person's questionnaire?

8526

- 1 Yes
2 No – SKIP to Check Item P1, page 62

STATEMENT D

These next questions concern housing cost and automobile ownership.

CHECK ITEM T9

Refer to cc item 15.
Tenure

8530

- 1 Owned or being bought
2 Rented for cash – SKIP to 2
3 Occupied without cash payment – SKIP to 3

ASK OR VERIFY –

1. Which persons in this household are the owners of this home?

Person No. Name

8532

8534

8536

2. How much was this household's (rent/mortgage payment) last month?

(Include any condominium or association fees.)

8538

\$. 00

- x3 None
x1 DK } SKIP to Check Item T11
x2 Ref. }

3. How much did this household pay for electricity, gas, and other utilities last month?

(Other utilities include other fuels, water, and basic telephone service. Include only payments made in addition to those reported in item 2.)

8540

\$. 00

- x3 Nothing or included in rent
x1 DK } SKIP to Check Item T11
x2 Ref. }

CHECK ITEM T10

Refer to cc items 19b, 23, and 24.

Composition of household

8542

- 1 One person household
2 Married-couple household, no other person 18 or older
3 Single parent household, no other person 18 or older
4 Other composition
- } SKIP to Check Item T11

4. Did more than one of the persons living here pay for the (rent/mortgage payment) and utilities last month?

8544

- 1 Yes – SKIP to 6
2 No

5. Which person paid?

Person No. Name

8546

6. Which persons paid and how much did each pay?

Person 1

Person 2

Person 3

8548

Person No.

8548

8554

Name _____

8554

\$. 00

- x1 DK
x2 Ref.

8550

Person No.

8550

8556

Name _____

8556

\$. 00

- x1 DK
x2 Ref.

8552

Person No.

8552

8558

Name _____

8558

\$. 00

- x1 DK
x2 Ref.

CHECK ITEM T11

Refer to cc items 18, and 23.

Number of persons in household

8560

- 1 One – SKIP to Check Item T12
2 Two or more

Section 4 – TOPICAL MODULES (Continued)

Part C – REAL ESTATE, SHELTER COSTS, DEPENDENT CARE, AND VEHICLES (Continued)

7a. Last month, did anyone here pay for the care of a child or a disabled person so that a household member could work, attend training, or look for a job?

8562 1 Yes
2 No – SKIP to Check Item T12

b. What was the total cost of these care arrangements for the month of (Read last month)?

8564 \$. 00
x1 DK
x2 Ref.

CHECK ITEM T12

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?

8658 1 In a public housing project } SKIP to 9a
2 Subsidized
3 Neither public nor subsidized

8a. Does . . . or anyone else in this household own any (other) real estate such as a vacation home or undeveloped lot? Exclude rental property previously reported or rental property attached to or located on the same land as . . . 's own residence.

8660 1 Yes
2 No } SKIP to 9a
x1 DK

b. Which persons in this household are the owners of this (these) property(ies)?

Person No.	Name
8662 <input type="text"/>	<input type="text"/>
8664 <input type="text"/>	<input type="text"/>

c. 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.)

8666 \$. 00
x1 DK
x2 Ref.

Count only share owned by household members.

9a. 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 10a

b. How many cars, trucks, or vans are owned by members of this household?

8716 Number of motor vehicles

(Ask items 9c–9g for vehicle 1 and then return to 9c for additional vehicles.)

c. Who is (are) the owner(s) of the (newest, next newest) motor vehicle?

	Vehicle 1	Vehicle 2	Vehicle 3
Person No.	8718 <input type="text"/>	8720 <input type="text"/>	8722 <input type="text"/>
Name	<input type="text"/>	<input type="text"/>	<input type="text"/>
Person No.	8724 <input type="text"/>	8726 <input type="text"/>	8728 <input type="text"/>
Name	<input type="text"/>	<input type="text"/>	<input type="text"/>

d. What is the year, make, and model of this vehicle?

	Vehicle 1	Vehicle 2	Vehicle 3
Year	8730 <input type="text"/> 1 <input type="text"/> 9 <input type="text"/>	8732 <input type="text"/> 1 <input type="text"/> 9 <input type="text"/>	8734 <input type="text"/> 1 <input type="text"/> 9 <input type="text"/>
Make	PGM 8 <input type="text"/>	PGM 8 <input type="text"/>	PGM 8 <input type="text"/>
Model	8741 <input type="text"/>	8743 <input type="text"/>	8745 <input type="text"/>

OFFICE USE ONLY

PGM 7
8748

OFFICE USE ONLY

PGM 7
8750

OFFICE USE ONLY

PGM 7
8752

Section 4 – TOPICAL MODULES (Continued)

Part C – REAL ESTATE, SHELTER COSTS, DEPENDENT CARE, AND VEHICLES (Continued)

	Vehicle 1	Vehicle 2	Vehicle 3
9e. Is this vehicle owned free and clear, or is there still money owed on it?	8754 1 <input type="checkbox"/> Money owed 2 <input type="checkbox"/> Free and clear } <i>SKIP to 9g</i> x1 <input type="checkbox"/> DK	8756 1 <input type="checkbox"/> Money owed 2 <input type="checkbox"/> Free and clear } <i>SKIP to 9g</i> x1 <input type="checkbox"/> DK	8758 1 <input type="checkbox"/> Money owed 2 <input type="checkbox"/> Free and clear } <i>SKIP to 9g</i> x1 <input type="checkbox"/> DK
f. How much is currently owed for this vehicle?	8760 \$ <input style="width:40px;" type="text"/> . <input style="width:20px;" type="text"/> 00 x1 <input type="checkbox"/> DK – Probe x2 <input type="checkbox"/> Ref.	8761 \$ <input style="width:40px;" type="text"/> . <input style="width:20px;" type="text"/> 00 x1 <input type="checkbox"/> DK – Probe x2 <input type="checkbox"/> Ref.	8762 \$ <input style="width:40px;" type="text"/> . <input style="width:20px;" type="text"/> 00 x1 <input type="checkbox"/> DK – Probe x2 <input type="checkbox"/> Ref.
g. Is this vehicle used primarily for either business purposes or for the transportation of a disabled person?	8763 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	8764 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	8765 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
CHECK ITEM T13 Is there another vehicle which has not been asked about?	8766 1 <input type="checkbox"/> Yes – Ask 9c for next vehicle 2 <input type="checkbox"/> No – Go to 10a	8768 1 <input type="checkbox"/> Yes – Ask 9c for next vehicle 2 <input type="checkbox"/> No – Go to 10a	Go to 10a
10a. Does anyone in this household own another kind of vehicle, not used for any business, such as a motorcycle, boat, or recreational vehicle? <i>Mark (X) all that apply.</i>	8770 1 <input type="checkbox"/> Motorcycle 8772 2 <input type="checkbox"/> Boat 8774 3 <input type="checkbox"/> Recreational vehicle (RV) 8776 4 <input type="checkbox"/> Other – Specify _____ 8778 5 <input type="checkbox"/> No – SKIP to Check Item P1, page 62		
<i>Ask items 10b–10e for each category of vehicle.</i>	Category 1		Category 2
b. Who is (are) the owner(s) of the (Read first/second category marked in 10a)?	8780 Person No. Name <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> _____ Person No. Name 8784 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> _____	8782 Person No. Name <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> _____ Person No. Name 8786 <input style="width:20px;" type="text"/> <input style="width:20px;" type="text"/> _____	
c. If this vehicle were sold, what would it sell for in its present condition?	8788 \$ <input style="width:40px;" type="text"/> . <input style="width:20px;" type="text"/> 00 x1 <input type="checkbox"/> DK – Probe x2 <input type="checkbox"/> Ref. – SKIP to Check Item T14	8790 \$ <input style="width:40px;" type="text"/> . <input style="width:20px;" type="text"/> 00 x1 <input type="checkbox"/> DK – Probe x2 <input type="checkbox"/> Ref. – SKIP to Check Item P1, page 62	
d. Is (are) this (these) vehicle(s) owned free and clear, or is there still money owed on it (them)?	8792 1 <input type="checkbox"/> Money owed 2 <input type="checkbox"/> Free and clear } <i>SKIP to Check Item T14</i> x1 <input type="checkbox"/> DK	8794 1 <input type="checkbox"/> Money owed 2 <input type="checkbox"/> Free and clear } <i>SKIP to Check Item P1, page 62</i> x1 <input type="checkbox"/> DK	
e. How much is currently owed for this (these) vehicle(s)?	8796 \$ <input style="width:40px;" type="text"/> . <input style="width:20px;" type="text"/> 00 x1 <input type="checkbox"/> DK – Probe x2 <input type="checkbox"/> Ref.	8798 \$ <input style="width:40px;" type="text"/> . <input style="width:20px;" type="text"/> 00 x1 <input type="checkbox"/> DK – Probe x2 <input type="checkbox"/> Ref.	
CHECK ITEM T14 Is there another vehicle which has not been asked about?	8800 1 <input type="checkbox"/> Yes – Ask 10b for next vehicle 2 <input type="checkbox"/> No – Go to Check Item P1, page 62	Go to Check Item P1, page 62	

NOTES

APPENDIX C

Working Papers

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

1990

- 9001 - "Recent Developments in the Survey of Income and Program Participation", Census Bureau
- 9002 - "An Analysis of Leaving Home Using Data From the 1984 Panel of the SIPP", by Alden Speare, Roger Avery, Frances Goldscheider, Brown University
- 9003 - "The Effect of the Marriage Market on First Marriages: Evidence From SIPP", John Fitzgerald, Bowdoin College
- 9004 - "Counting Spells of Unemployment", Paul Ryscavage and Kathleen Short, Census Bureau
- 9005 - "The Elderly and Their Sources of Income: Implications for Rural Development", Robert Hoppe, Economic Research Service, U.S. Department of Agriculture
- 9006 - "Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income, Daniel Radner, Social Security Administration
- 9007 - "Longitudinal Analysis of Federal Survey Data", Patricia Ruggles, Joint Economic Committee
- 9008 - "Measurement Errors in SIPP Program Reports", Kent H. Marquis and Jeffrey C. Moore, Census Bureau
- 9009 - "Handling Single Wave Nonresponse in Panel Survey," R. Singh, V. Huggins, and D. Kasprzyk, Census Bureau
- 9010 - "Nonresponse Research for SIPP," R. Petroni, Census Bureau
- 9011 - "The Seam Effect in Panel Surveys," G. Kalton, D. Hill, and M. Miller, University of Michigan
- 9012 - "The Effects of Being Uninsured on Health Care Service Use: Estimates from the SIPP," S. Long and J. Rodgers, Congressional Budget Office
- 9013 - "Wage Differential and Job Changes," S. Seninger and D. Greenberg, University of Maryland
- 9014 - "Wages and Employment Among the Working Poor: New Evidence From SIPP," S. Long and A. Martini, The Urban Institute and Mathematica Policy Research
- 9015 - "Pension Portability & Labor Mobility: Evidence from SIPP," A. Gustman and T. Steinmeier, Dartmouth College and Texas Tech University
- 9016 - "Response & Procedural Error Variance in Surveys: An Application of Poisson and Newman Type A Regression," D. Hill, University of Toledo
- 9017 - "Aging and the Income Value of Housing Wealth," S.F. Venti and D.A. Wise, Dartmouth College and Harvard University

SIPP FILES

- 9018 - "Welfare Participation and Welfare Recidivism: The Role of Family Events," S.K. Long, The Urban Institute
- 9019 - "Racial Differences in Health and Health Care Service Utilization: The Effect of Socioeconomic Status," J.E. Mutchler and J.A. Burr, State University of New York at Buffalo
- 9020 - "Living Benefits: Closing the Gap for LTC Financing," D.G. Shea, Pennsylvania State University
- 9021 - "SIPP Record Check Results: Implications for Measurement Principles and Practice," K.H. Marquis and J.C. Moore, Census Bureau
- 9022 - "Workers with Disabilities in Large and Small Firms: Profiles from the SIPP," D. Drury, Berkeley Planning Associates
- 9023 - "Entry into Marriage and the Transition to Adulthood Among Recent Firth Cohorts of Young Adults in the United States and the Federal Republic of Germany," J. Witte, Harvard University
- 9024 - "The Saving Effect of Tax-Deferred Retirement Accounts: Evidence from the SIPP," S. Venti and D.A. Wise, Dartmouth College and Harvard University
- 9025 - "Children and Welfare: Patterns of Multiple Program Participations," S.K. Long, The Urban Institute
- 9026 - "Household and Nonhousehold Living Arrangements in Later Life: A Longitudinal Analysis of A Social Process," J.E. Mutchler and J.A. Burr, University of Buffalo
- 9027 - "The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Process," R. Kominski, Census Bureau
- 9028 - "Estimates of Employer Contributions for Health Insurance by Worker Characteristics," S. Haber, George Washington University
- 9029 - "Two Notes on Relating the Risk of Disclosure for Microdata and Geographic Area Size," B. Greenberg and L. Voshell, Census Bureau
- 9030 - "Childcare Effects on Social Security Benefits (91 ARC)," H.M. Iams, Social Security Administration
- 9031 - "The Effect of the Medicaid Program on Welfare Participation & Labor Supply," R. Moffit and B. Wolfe, Brown University and University of Wisconsin
- 9032 - "Proxy Reports: Results from a Record Check Study," J.C. Moore, Census Bureau
- 9033 - "Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?," T. McBride and K. Swartz, The Urban Institute
- 9034 - "Spells Without Health Insurance: Distributions of Durations and their Link to Point-in-Time Estimates of the Uninsured," K. Swartz and T. McBride, The Urban Institute
- 9035 - "Discrete Time Models of Entry into Marriage Based on Retrospective Marital Histories of Young Adults in the U.S. and the Federal Republic of Germany," J. Witte, Harvard University

1989

- 8901 - "Quality of SIPP Estimates," R. P. Singh, L. Weidman, and G. Shapiro, Census Bureau
- 8902 - "Two Notes on Sampling Variance Estimates from the 1984 SIPP Public-Use Files," by B. Bye and S. J. Gallicchio, Social Security Administration
- 8903 - "Longitudinal vs. Retrospective Measures of Work Experience," P. Ryscavage and J. Coder, Census Bureau
- 8904 - "Analyzing the Characteristics of Blacks: A Comparison of Data from SIPP and CPS," R. Farley and L. J. Neidert, University of Michigan
- 8905 - "Enhanced Demographic-Economic Data Sets," R. Herriot, C. Bowie, D. Kasprzyk, and S. Haber, Census Bureau
- 8906 - "Reflections on the Income Estimates from the Initial Panel of The Survey of Income and Program Participation (SIPP)," D. Vaughan, Social Security Administration
- 8907 - "Measuring Spells of Unemployment and Their Outcomes," P. Ryscavage, Census Bureau
- 8908 - "Welfare Dependency and its Causes: Determinants of the Duration of Welfare Spells," P. Ruggles, The Urban Institute
- 8909 - "Measuring the Duration of Poverty Spells," P. Ruggles, The Urban Institute and R. Williams, Congressional Budget Office
- 8910 - "Methods of Processing Unit Data Longitudinally on the SIPP," K. Smith, Congressional Budget Office
- 8911 - "Composite Estimation for SIPP Annual Estimates," R. P. Chakrabarty, Census Bureau
- 8912 - "Research and Evaluation Conducted on the Survey of Income and Program Participation," R. Petroni, T. Carmody, and V. Huggins, Census Bureau
- 8913 - "A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data," D. Hill, University of Michigan
- 8914 - "The Economic Resources of the Edlerly," S. Crystal and D. Shea, Rutgers University
- 8915 - "Multivariate Analysis by Users of SIPP Micro-Data Files," R. P. Chakrabarty, Census Bureau
- 8916 - "A Resource-Based Model of Living Arrangements Among the Unmarried Elderly," J. E. Mutchler and J. A. Burr, University of Buffalo
- 8917 - "Measuring Household Change at The individual Level Using Data From SIPP," A. Speare, Jr. and R. Avery, Brown University
- 8918 - "The Effect of Child Care Costs on Married Women's Labor Force participation," R. Connelly, Bowdoin College
- 8919 - "Income and Assets of Social Security Beneficiaries by Type of Benefit," S. Grad, Social Security Administration

SIPP FILES

- 8920 - "Development and Evaluation of a Survey-Based Type of Benefit Classification for the Social Security Program," D. Vaughan, Social Security Administration
- 8921 - "Wave Seam Effects in the SIPP," N. Young, The Urban Institute
- 8922 - "Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP," by Donald J. Hernandez, Bureau of the Census
- 8923 - "Database Design for Large-Scale Complex Data," by Martin H. David and Alice Robbin, University of Wisconsin-Madison
- 8924 - "Measuring the Frequency and Consequences of Job Separations: Data from the Survey of Income and Program Participation," by John M. McNeil and Enrique J. Lamas, Bureau of the Census
- 8925 - "The Regular Receipt of Child Support: A Multi-step Process," by James L. Peterson and Christine Winquist Nord, Child Trends, Inc.

1988

- 8801 - "The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," by P. Doyle and S. E. Long, Mathematica Policy Research, Inc.
- 8802 - "Short-Term Fluctuations in Income and Their Impacts on the Characteristics of the Low-Income Population: New Data From the Survey of Income and Program Participation," by P. Ruggles, Urban Institute
- 8803 - "Residential Mobility of One-Person Households," by J. Witte and H. Lahmann, German Institute for Economic Research
- 8804 - "Year-Apart Estimates of Household Net Worth From the Survey of Income and Program Participation," by John M. McNeil and Enrique J. Lamas, Bureau of the Census
- 8805 - "Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Program Participation," by Martin David and John Fitzgerald, Institute for Research on Poverty
- 8806 - "Using Administrative Record Data to Evaluate the Quality of Survey Estimates," by Jeffrey C. Moore and Kent H. Marquis, Bureau of the Census
- 8807 - "The Wealth of the Aged and Nonaged, 1984," by Daniel B. Radner, HHS
- 8808 - "Examining the Dynamics of Health Insurance Loss: A Tale of Two Cohorts," by Alan C. Monheit and Claudia L. Schur, NCHSR
- 8809 - "The Dynamics of Medicaid Enrollment," by Pam Farley Short, Joel C. Cantor, and Alan C. Monheit, NCHSR
- 8810 - "The Discouraged Worker Effect: A Reappraisal Using Spell Duration Data," by Alberto Martini, University of Wisconsin-Madison
- 8811 - "Income as a Proxy for the Economic Status of the Elderly," by Deborah J. Chollet and Robert B. Friedland, Employee Benefit Research Institute
- 8812 - "The SIPP: Data from the Social Security Administration's 1987 Annual Statistical Supplement"

APPENDIX C - WORKING PAPERS

- 8813 - "Participation in Industrial Training Programs," by Sheldon Haber, George Washington University
- 8814 - "A Methodological Study Using Administrative Records: The Special Frames Study of the Income Survey Development Program," by W. J. Logan, Social Security Administration, D. Kasprzyk and R. Cavanaugh, Census Bureau
- 8815 - "The Effect of Income Taxation on Labor Supply When Deductions are Endogenous," by R. K. Thriest, Johns Hopkins University
- 8816 - "A Comparison of Gross Change in Labor Force Status From SIPP and CPS," by P. Ryscavage and A. Feldman-Harkins, Census Bureau
- 8817 - "How are the Elderly Housed? New Data from the 1984 Survey of Income and Program Participation," by A. Goldstein, Census Bureau
- 8818 - "Welfare Reciprocity as Observed in the SIPP," by J. Coder, Census Bureau and P. Ruggles, The Urban Institute
- 8819 - "Reservation Wages and Subsequent Acceptance Wages of Unemployed Persons," by P. Ryscavage, Census Bureau
- 8820 - "Selected References From the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP)"
- 8821 - "Training, Wage Growth, Firm Size," by S. Haber, The George Washington University and E. Lamas, Census Bureau
- 8822 - "Defining and Measuring Normetro Poverty: Results From The Survey of Income and Program Participation," by R. Hoppe, USDA-ERS-ARED
- 8823 - "Nonresponse Adjustment Methods For Demographic Surveys at the U.S. Bureau of the Census," by R. Singh and R. Petroni, Census Bureau
- 8824 - "Testing Telephone Interviewing in the Survey of Income and Program Participation and Some Early Results," by S. Durant and P. Gbur, Census Bureau
- 8825 - "Excluding Sample That Misses Some Interviews From SIPP Longitudinal Estimates," by L. Ernst and D. Gillman, Census Bureau
- 8826 - "The Employment of Mothers and the Prevention of Poverty," by M. Hill, University of Michigan and H. Hartmann, Rutgers University
- 8827 - "Using Administrative Record Data To Describe SIPP Response Errors," by J. Moore and K. Marquis, Census Bureau
- 8828 - "A Look at Welfare Dependency Using The 1984 SIPP Panel File," by J. Coder, D. Burkhead, and A. Feldman-Harkins, Census Bureau
- 8829 - "Census Bureau Microdata: Providing Useful Research Data While Protecting The Anonymity of Respondents," by G. Gates, Census Bureau

SIPP FILES

8830 - "The Survey of Income and Program Participation: An Overview and Discussion of Research Issues," by D. Kasprzyk, Census Bureau

1987

8701 - "Tracking Persons Over Time," by A. C. Jean and E. K. McArthur, Census Bureau

8702 - "Preliminary Data From the SIPP 1983-84 Longitudinal Research File," by J. F. Coder, D. Burkhead, A. Feldman-Harkins, and J. McNeil, Census Bureau

8703 - "Work Experience Data From SIPP," by P. Ryscavage and A. Feldman-Harkins, Census Bureau

8704 - "The Treatment of Person -Wave Nonresponse in Longitudinal Surveys," by G. Kalton, J. Lepkowski, S. Heeringa, Ting-Kwong Lin, and M. E. Miller, Survey Research Center, University of Michigan

8705 - "SIPP: Filling Data Gaps on the Poverty and Social Welfare Fronts," by P. Ryscavage, Census Bureau

8706 - "Response Errors in Labor Surveys: Comparisons Self and Proxy," by D. Hill University of Michigan

8707 - "Differences Between SIPP and Food and Nutrition Service Program Data on Child Nutrition and WIC Program Participation, by L. Ku and R. Dalrymple, Food and Nutrition Service, U.S. Department of Agriculture

8708 - "Quality Profile for the Survey of Income and Program Participation," by K. King, R. Petroni, and R. Singh, Census Bureau

8709 - "Survey of Income and Program Participation SIPP Sample Loss and the Efforts to Reduce It," by D. Nelson, C. Bowie, and A. Walker, Census Bureau

8710 - "The Impact of Imputation Procedures on Distributional Characteristics of the Low Income Population," by P. Doyle, Mathematica Policy Research, Inc., and R. Dalrymple, Food and Nutrition Service, U. S. Department of Agriculture

8711 - "Job Tenure, Lifetime Work Interruptions and Wage Differentials," by J. McNeil, E. Lamas, Census Bureau, and S. Haber, George Washington University

8712 - "Measuring the Bias in Gross Flows in the Presence of Auto-Correlated Response Errors," by D. Hubble, Census Bureau, and D. Judkins, Westat, Inc.

8713 - "Investigation of Possible Causes of Transition Patterns from SIPP," by L. Weidman, Census Bureau

8714 - "Households and Income Sources: Monthly Averages for 1984," by J. Moorman, Census Bureau

8715 - "Creating SIPP Longitudinal Files Using OSIRIS IV," by M. Servais, University of Michigan

8716 - "Transition In and Out of Poverty: New Data From the Survey of Income and Program Participation," by P. Ruggles, Urban Institute and R. Williams, Congressional Budget Office

8717 - "On their own: The Self-employed and Others in Private Business," by S. Haber, George Washington University, E. Lamas Bureau of the Census, and J. Lichtenstein, U.S. Small Business Administration.

APPENDIX C - WORKING PAPERS

- 8718 - "Factors Associated With Household Net Worth," by E. Lamas and J. McNeil, Bureau of the Census
- 8719 - "Exploring Changes in Health Care Coverage Using the SIPP Longitudinal Research File," by D. Burkhead and A. Feldman, Bureau of the Census
- 8720 - "The Analysis of Geographical Mobility and Life Events with the SIPP," by D. Dahmann and E. McArthur, Bureau of the Census
- 8721 - "A Review of the Use of Administrative Records in the Survey of Income and Program Participation, by C. Bowie and D. Kasprzyk, Census Bureau
- 8722 - "Survey of Income and Program Participation Update," by D. Kasprzyk, Bureau of the Census
- 8723 - "Measuring Poverty with the SIPP and the CPS," by R. Williams, Congressional Budget Office
- 8724 - "The Statistical Invisible Minority Aged," by C. Taeuber, Bureau of the Census, and E. Attah, Atlanta University
- 8725 - "An Analysis of the SIPP Asset and Liability Feedback Experiment," by E. Lamas and J. McNeil, Bureau of the Census

1986

- 8601 - "Some Aspects of SIPP," compiled and edited by R. A. Herriot and D. Kasprzyk, Census Bureau
- 8602 - "Nonsampling Error Issues in the SIPP," by G. Kalton, University of Michigan, and D. B. McMillen and D. Kasprzyk, Census Bureau
- 8603 - "An Investigation of Model-Based Imputation Procedures Using Data From the Income Survey Development Program," by V. J. Huggins and L. Weidman, Census Bureau
- 8604 - "Food Stamp Participation: A Comparison of SIPP With Administrative Records," by S. Carlson and R. Dalrymple, Food and Nutrition Service
- 8605 - "SIPP Longitudinal Household Estimation for the Proposed Longitudinal Definition," by L. R. Ernst, Census Bureau
- 8606 - "A Comparison of Seven Imputation Procedures for the 1979 Panel of the Income Survey Development Program," by V. J. Huggins, Census Bureau
- 8607 - "An Investigation of the Imputation of Monthly Earnings for the Survey of Income and Program Participation Using Regression Models," by V. J. Huggins and L. Weidman, Census Bureau
- 8608 - "Evaluation of Training Materials and Methods for the Survey of Income and Program Participation," by M. Holt, Survey Research Consultant
- 8609 - "Patterns of Household Composition and Family Status change," by C. F. Citro, ASA/Census Research Fellow, and H. W. Watts, Department of Economics, Columbia University
- 8610 - "Composite Estimation for SIPP: A Preliminary Report," by R. P. Chakrabarty, Census Bureau

SIPP FILES

- 8611 - "Longitudinal Household Concepts in SIPP: Preliminary Results," by C. F. Citro, ASA/Census Research Fellow, D. J. Hernandez, and R. A. Herriot, Census Bureau
- 8612 - "Following Children in the Survey of Income and Program Participation," by E. K. McArthur, K. S. Short, and S. Bianchi, Census Bureau
- 8613 - "SIPP Labor Transitions: Problems and Promises," by P. Ryscavage and K. S. Short, Census Bureau
- 8614 - "Augmenting Data Reported in the Survey of Income and Program Participation With Administrative Record Data - A Brief Discussion," by D.K. Sater, Census Bureau

1985

- 8501 - "The Survey of Income and Program Participation: Uses and Application," by K.S. Short, Census Bureau
- 8502 - "Application of a Matched File Linking the Bureau of the Census Survey of Income and Program and Participation and Economic Data," by S. Haber, George Washington University
- 8503 - "Using the Survey of Income and Program Participation for Research on the Older Population," by D. B. McMillen, C. M. Taeuber, and J. Marks, Census Bureau
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- 8401 - (Update No. 1, Revised 12/85) "An Overview of the Survey of Income and Program Participation," by D. Nelson, D.B. McMillen, and D. Kasprzyk, Census Bureau

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1988

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____ 8803 ____ 8810 ____ 8817 ____ 8824
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____ 8807 ____ 8814 ____ 8821 ____ 8828

1989

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____ 9005 ____ 9012 ____ 9019 ____ 9026 ____ 9033
____ 9006 ____ 9013 ____ 9020 ____ 9027 ____ 9034
____ 9007 ____ 9014 ____ 9021 ____ 9028 ____ 9035

APPENDIX D

Machine-Readable Data Dictionary Layout

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

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

FORMAT

"*" LINE) COMMENTS

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

"D" LINE) DATA DICTIONARY

This line contains the following information:

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

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

"U" LINE) UNIVERSE DEFINITION

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

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

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

"V" LINE) VALUE DEFINITION

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

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

APPENDIX E

User Notes

This section is reserved for any information relevant to the SIPP 1993 Panel, Wave 4 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.

**SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)
1993 PANEL
WAVE 4 TOPICAL MODULE FILE**

User Note 1

Subject: Revised Abstract

Remove and replace the abstract in the original technical documentation with the attached revised abstract.

Subject: Replacement of File Information Chapter

Please replace the File Information Chapter (pages 2-1 through 2-4) in your technical documentation with the attached copy (pages 2-1 through 2-2). The incorrect chapter was included inadvertently.

Subject: Appendices A-4, 1990 Census of Population Occupation Classification System and A-5, 1990 Census of Population Industry Classification System.

Appendices A-4, 1990 Census of Population Occupation Classification System and A-5, 1990 Census of Population Industry Classification System replaces the appendices originally included with the technical documentation.

December 1995